

## OFFICE OF THE CITY ADMINISTRATIVE OFFICER

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Date: January 27, 2025

CAO File No. 0150-10423-0008

Council File No.

Council District: 11

To: The Mayor

From: Matthew W. Szabo, City Administrative Officer

Reference: Correspondence from the Los Angeles World Airports Board of Airport Commissioners dated November 7, 2024 and November 18, 2024; referred by the Mayor for a report on November 8, 2024

Subject: **RESOLUTION NO. 28053 AND PROPOSED FIVE-YEAR AGREEMENT WITH TOM BRADLEY INTERNATIONAL TERMINAL EQUIPMENT COMPANY DBA LAXTEC FOR THE MANAGEMENT AND OVERSIGHT OF COMMON USE FACILITIES, EQUIPMENT, AND SERVICES FOR LOS ANGELES WORLD AIRPORTS**

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### RECOMMENDATION

That the Mayor:

1. Approve Los Angeles World Airports (LAWA) Resolution No. 28053 authorizing a five-year agreement with Tom Bradley International Terminal Equipment Company dba LAXTEC, with one five-year renewal option, for the management, and oversight of common use facilities, equipment, and services for the Los Angeles World Airports, for an overall cost not to exceed \$750,000,000 over the total term of the agreement;
2. Adopt the November 18, 2024 Board of Airport Commissioners (Board) determination in Resolution No. 28053 that this action is a continuing administrative, maintenance and personnel-related activity, and is exempt from the California Environmental Quality Act (CEQA) pursuant to Article II, Section 2.f. of the Los Angeles City CEQA Guidelines; and,
3. Authorize the LAWA Chief Executive Officer, or designee, to execute the proposed Agreement upon approval as to form by the City Attorney and approval by the City Council.

### SUMMARY

The Los Angeles World Airports (LAWA) Board of Airport Commissioners (Board) requests approval of its November 18, 2024, Resolution 28053 authorizing a five-year Agreement, with one five-year renewal option with Tom Bradley International Terminal Equipment Company (TBITEC) dba LAXTEC for the management, and oversight of common use facilities, equipment, and services for the Los Angeles World Airports. The overall maximum cost over the total term of the Agreement is \$750,000,000. In 2021, LAWA implemented an Airline Cost Stabilization and Recovery Plan

(Plan) to better manage the rates and charges across all airlines at the Los Angeles International Airport (LAX) to help mitigate the negative impacts of the COVID-19 pandemic on the airport, airline operations and finances. As one of the various components of the Plan, the Board approved a temporary three-year sole source common use services agreement on March 18, 2021 with TBITEC, (DA 5495) for up to \$225,000,000 to provide services at common use facilities on behalf of LAWA, pending the completion of a competitive procurement. In 2023, the Board approved a six-month extension to the temporary agreement which expires on April 20, 2025.

The proposed Agreement, with TBITEC, is for a five-year term with one five-year renewal option for a total potential term of ten years. This new Agreement will replace the current sole source agreement with TBITEC to continue management, maintenance and oversight of common use facilities. The Agreement includes additional scope of work over the first two years, to include a full analysis and assessment of the existing structure, subcontractors, types of services provided, service levels and rates being charged, along with a strategic plan to ensure small and local businesses are included in the organizational structure.

The proposed Agreement has been approved as to form by the City Attorney. Pursuant to Charter Section 373 and Los Angeles Administrative Code Section 10.5, Council approval is required because the cumulative contract term exceeds three years. Our Office has reviewed the request and recommends approval.

## **BACKGROUND**

Prior to 2021, LAWA leased common use facilities to the airlines operating out of LAX through TBITEC to manage and maintain the use of terminal facilities and the common use of non-exclusive areas and equipment, such as common use check in counters, baggage claim areas, outbound baggage systems and hold rooms and associated aeronautical equipment.

*Tom Bradley International Terminal Equipment Company or TBITEC*, is a California Non-Profit consortium made up of 47 airlines, created to design, finance, install, operate and maintain various aeronautical equipment, including the baggage handling system. Common Use services were managed through a Lease and License Agreement (LAA-8600) with TBITEC approved by the Board on March 18, 2021. The leased spaces included the Tom Bradley International Terminal, the Midfield Satellite Concourse, and Terminal 5. TBITEC charged the common use airlines that occupy these spaces to recover the cost of the lease and maintenance in these locations. TBITEC's cost recovery methodology included charges on a per facility basis for equipment maintenance, resulting in varied costs across the airlines. During the COVID 19 pandemic and a reduction in travel across the country and world, the imbalance in these charges became evident with TBITEC absorbing some of the operational costs, thus imposing higher fees per operation and use on the airlines, which in turn increased the operational costs for the airlines.

*Airline Cost Stabilization and Recovery Plan (Plan)* - In 2021, LAWA initiated implementation of the Plan to mitigate the negative impacts of the COVID 19 pandemic on the airport, airline operations and finances. The key objectives of the Plan are as follows: 1) make rates and charges at LAX more competitive; 2) mitigate the increase in rates and charges for airlines due to reduced traffic;

3) stabilize the common use costs across the airport; and 4) stabilize LAX financial operations.

*Plan Objectives* - To achieve these objectives as it relates to LAX common use costs and services, LAWA outlined the following actions required:

- Amend the amended Lease and License Agreement (LAA-8600) with TBITEC to transfer the responsibility to establish common use charges for this space and equipment back to LAWA thus providing greater control of the common use operation space and equipment. (C.F. 13-0639 – City Council approved on 4/28/2021);
- Enter into a temporary Service Agreement with TBITEC to continue with the provision of services to airlines operating at common use facilities on behalf of LAWA (Board approved on 3/18/2021 - Item 13);
- Revise Common Use Baggage Rates and Terminal Special Charges (Board approved on 6/3/2021- Items 11-14);
- Complete a competitive solicitation for the management and oversight of the common use facilities, equipment and services to replace the temporary Service Agreement with TBITEC. Award a new Five-Year Agreement with TBITEC for the management and oversight of common use facilities, equipment and services. (Board approved on 11/7/2024 – Item 15; Requesting City Council approval)

As noted the Board and the City Council have approved the various actions necessary to mitigate rate increases to ensure charges are competitive. The competitive solicitation and contract award for the management and oversight of the common use facilities, equipment and services is the last component in the overall strategy to achieve stability in airline operations and finances.

*Competitive Process* - In October 2023, LAWA released a Request for Proposal (RFP) for the professional management and oversight of common use facilities, equipment, and services at various facilities, areas and locations at LAX. The current facilities and locations include TBIT, TBIT West Gates Concourse, West Remote Pad, Terminal 1.5 and Terminal 5 as well as the management and oversight of the Inbound Baggage System Operations and Maintenance services for Terminal 6 and Terminal 7 Federal Inspections Services Facility at LAX. In addition to this scope, LAWA included an assessment and evaluation of the current contracting model. Two proposers submitted proposals by the December 8, 2023 due date. TBITEC was determined to be the most responsive, cost-effective and responsible bidder. TBITEC is also the incumbent.

*Proposed Agreement Scope of Work* – The proposed Agreement with TBITEC is for a five-year term, with one five-year renewal option for a total potential term of ten years for an overall cost not to exceed \$750,000,000 over the total term of the agreement. TBITEC and their subcontractors will continue to provide professional oversight on behalf of LAWA for the airport's common use property, equipment, and related services.

The following common use services will be provided:

- General Management and administration services
- Operations management services

- Dispatch and gating services
- ARCC coordination services
- Equipment and facility maintenance and engineering services
- Quality Assurance and Control
- Leased space management
- Asset management
- Capital improvement program planning and management
- Financial Services (budgeting, invoicing, cash management, reporting, auditing)
- Procurement and contract compliance and administration services
- IT and technology management services
- Insurance and risk management services
- Safety and loss control services
- Airline coordination and communications
- Cost reduction and efficiency improvements

In addition, TBITEC will be tasked with completing a comprehensive review and analysis of the existing service agreements to determine if this is the best contracting model for the City. This scope of work includes reviewing existing types of services provided, service levels and rates being charged, along with the development of a procurement strategy and a transition plan to reprocure all subcontractor agreements within the first two years of this five-year agreement. Under the previous common use agreement, this scope of work is not possible. LAWA seeks to implement a more inclusive workplace which incorporates greater diversity with small and local businesses as part of their Supplier Vision in the overall organizational structure.

*Proposed Cost Estimate* - LAWA proposes to allocate \$750,000,000 under the Agreement based on specific services to be performed by TBITEC. Using the current sole source agreement's average yearly expenditures of \$60,200,000 over the last three years during the transition, LAWA assumes a higher potential expenditure rate of \$75,000,000 annually due to anticipated capital projects and increased service levels. Table 1 outlines the anticipated expenditures over the term of the Agreement.

<b>Table 1 - Summary of Proposed Budgeted Expenditures for New Agreement</b>			
<b>Services Provided</b>	<b>Direct Services</b>	<b>Administrative</b>	<b>Total</b>
General Business Expenses	\$1,393,431	\$1,985,894	\$3,379,324
Professional Services	3,608,323	1,908,106	5,516,429
Facility Services	6,155,245		6,155,245
Aeronautical Equipment Services	26,061,593		26,061,593
Fuel System Services	330,000		330,000
Passenger Services	15,245,356		15,245,356
Baggage Services	13,281,582		13,281,582
Security Services/ACAMS System	2,427,433		2,427,433
Other Misc Services	1,318,920	6,000	1,324,920
<b>Total</b>	<b>\$69,821,882</b>	<b>\$3,900,000</b>	<b>\$73,721,882</b>

Detailed information regarding the Agreement costs and services can be located in Attachment 1,

Exhibits A1-A10, and compliance with City of Los Angeles contracting requirements Exhibits B-K.

*Alternatives Considered* – The alternatives are to delay or not continue with implementation of the Plan, which are not viable alternatives. This action recommended is the last component of a multi-step strategy to stabilize the varying rates and charges at LAX to mitigate the negative impact of the pandemic on airline operations and finance, and provides LAWA with greater control over the management of common use services, performance levels, costs, and common use rate setting.

## **CITY COMPLIANCE**

*Small Business Enterprise (SBE), Local Business Enterprise (LBE), Local Small Business Enterprise (LSBE), Disabled Veterans Business Enterprise (DVBE), Participation* - The agreement contains language that TBITEC will perform an assessment of existing subcontractors, types of services provided, service levels and costs, and will implement a phased procurement plan that includes a mandatory business enterprise program requirement of 25 percent. TBITEC will combine different XBE categories, including SBE, LBE, LSBE, and DVBE firms to reach the XBE requirement. In addition, LAWA will partner with TBITEC to target additional XBE participation of 10 percent Minority Business Enterprise, Women Business Enterprise, and Lesbian/Gay/Bisexual/Transgender Business Enterprise businesses by Year Five of the Agreement.

*California Environmental Quality Act (CEQA)* – On November 14, 2024, the Board determined by Resolution 28053, that the proposed Operating Agreement is considered a continuing administrative maintenance and personnel-related activity and is exempt from CEQA requirements pursuant to Article II, Section 2.f of the Los Angeles City CEQA Guidelines.

The proposed Agreement includes provisions to ensure compliance with applicable City Ordinances, contracting, and insurance requirements. The City Attorney has reviewed and approved the proposed Agreement. In accordance with Charter Section 373 and Administrative Code Section 10.5, the Agreement requires Council approval because the total term of the Agreement exceeds three years. Our Office recommends approval.

## **FISCAL IMPACT STATEMENT**

Approval of the proposed Agreement with TBITEC will have no impact on the City's General Fund. The proposed Agreement is for a five-year term, with one five-year renewal option for a total term of 10 years for a total estimated cost of \$750,000,000. Funding for this Agreement will be recovered through terminal rates and charges. The actions comply with LAWA's adopted Financial Policies.

Attachment 1 – Board of Airport Commissioners Report dated November 7 and 18, 2025, Resolution No. 28053, and Proposed Draft Agreement with TBITEC



November 07, 2024

The Honorable Karen Bass  
Mayor, City of Los Angeles  
City Hall – Room 303  
Los Angeles, CA 90012

ATTN: Thomas Arechiga, Deputy Legislative Coordinator

LAX

Van Nuys

City of Los Angeles

Karen Bass  
Mayor

Board of Airport  
Commissioners

Karim Webb  
President

Matthew M. Johnson  
Vice President

Vanessa Aramayo  
Courtney La Bau  
Victor Narro  
Nicholas P. Roxborough  
Valeria C. Velasco

John Ackerman  
Chief Executive Officer

RE: Award and execution of a five-year contract with one, five-year renewal option to the Tom Bradley International Terminal Equipment Company, dba LAXTEC

In accordance with Executive Directive No. 4, we are transmitting a copy of the specified board report for the request to adopt the following report and approve the award and execution of a five-year contract with one, five-year renewal option to the Tom Bradley International Terminal Equipment Company, dba LAXTEC for the management and oversight of common use facilities, equipment, and services for Los Angeles World Airports, for an overall amount not to exceed \$750,000,000 over the total term.

City Council approval is required pursuant to Section 373 of the Los Angeles City Charter.

Sincerely,

A handwritten signature in black ink, appearing to read "Becca Doten", with a stylized flourish at the end.

Becca Doten  
Chief of Staff

BD:MSA:ksf





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## Report to the BOARD OF AIRPORT COMMISSIONERS

Approver:

Douglas Webster  
Chief Operations & Maintenance Officer

Reviewer:

Hector Huevo for  
Hector Huevo for (Oct 22, 2024 12:04 PDT)

Brian C. Ostler, City Attorney

John Ackerman, Chief Executive Officer

### Meeting Date

11/7/2024

Needs Council Approval: ☒ Y

Reviewed for/by	Date	Approval Status	By
Finance	9/27/2024	<input checked="" type="checkbox"/> Y <input type="checkbox"/> NA	JS
CEQA	10/7/2024	<input checked="" type="checkbox"/> Y	VW
Procurement	10/8/2024	<input checked="" type="checkbox"/> Y <input type="checkbox"/> Cond	BB
Guest Experience	10/2/2024	<input checked="" type="checkbox"/> Y	TB
Strategic Planning	10/8/2024	<input checked="" type="checkbox"/> Y	TZ

### SUBJECT

Request to adopt the following report and approve the award and execution of a five-year contract with one, five-year renewal option to the Tom Bradley International Terminal Equipment Company, dba LAXTEC for the management and oversight of common use facilities, equipment, and services for Los Angeles World Airports, for an overall amount not to exceed \$750,000,000 over the total term.

### DISCUSSION

#### 1. Purpose

The proposed award will establish a contract with the Tom Bradley International Terminal Equipment Company (TBITEC), dba LAXTEC for the complete management and oversight of common use facilities, equipment, and services for Los Angeles World Airports (LAWA).

#### 2. Prior Related Actions/History of Board Actions

- **April 21, 2021 – Resolution No. 27228 (DA-5495)**

The Board of Airport Commissioners (Board) awarded a three-year service agreement with TBITEC covering, on behalf of LAWA, services to airlines operating at common use facilities at Los Angeles International Airport (LAX) for an amount not to exceed \$225 million over the term of the contract.

- **June 17, 2021 – Resolution No. 27292**

The Board authorized a Direct Expenditure of up to \$4.2 million to pay TBITEC for start-up costs associated with the West Gates at TBIT and Terminal 1.5, rendered under Service Agreement DA-5495.

- **July 13, 2023 – Resolution No. 27778 (DA-5495A)**

The Board approved the First Amendment to Contract DA-5495 with TBITEC to incorporate necessary elements and contractual requirements that pertain to the delivery of services that previously were contained in the canceled Lease and License Agreement LAA-8600 with TBITEC.

- **December 7, 2023 – Resolution No. 27862 (DA-5495B)**

The Board approved the Second Amendment to Contract DA-5495 with TBITEC to extend the contract term by six months for a new contract expiration date of October 20, 2024, with a six-month extension option that may extend the contract to April 20, 2025, and increase the contract authority by \$25 million, for a new total contract amount not to exceed \$250 million over the total term.

### **3. Background**

Terminals and facilities at LAX are either leased to tenants to manage and maintain or are LAWA's responsibility to maintain. If LAWA maintains, the facilities and equipment are available for use to multiple airlines and tenants and are referred to as common use facilities. Examples of common use facilities include the Tom Bradley International Terminal and Terminal 5. Examples of non-common use facilities would be the terminals leased to American, Southwest, and United Airlines.

In common use facilities, LAWA is responsible for managing and maintaining passenger hold rooms and processing equipment, baggage handling systems, passenger boarding bridges (PBB), PBB aeronautical support equipment, facility support services, and other such areas and systems at LAX.

Prior to 2021, common use facilities were managed through a Lease and License Agreement with an airline consortium they established known as TBITEC. In 2021, LAWA implemented an Airline Cost Stabilization and Recovery Plan (Plan) aimed at managing rates and charges at LAX to help mitigate the negative impacts of the COVID-19 pandemic. Under this Plan, LAWA issued a temporary sole source common use services agreement to TBITEC, DA-5495, pending the issuance of a competitive procurement. The last pending component of the Plan is to award a new contract for the services to replace the temporary agreement, DA-5495, which we are bringing through this action to the Board.

### **4. Current Action/Rationale**

Under the current contractual arrangement, LAWA staff have greater control over the management of common use (CU) services, performance levels, costs, and CU rate setting. The requested contract would provide LAWA with a professional, qualified, experienced, reputable, and proven company to lead and manage CU services at LAWA-managed facilities over an extended term.

The contractual terms of the proposed contract with TBITEC include ambitious requirements to ensure that small, local, and other types of business are included as participants in this opportunity. During the first two years of the contract term, TBITEC must perform a full analysis of the existing subcontractors, types of services provided, service levels, and develop a strategic and phased procurement plan that includes a mandatory business enterprise (BE) program requirement of 25 percent. TBITEC will be able to combine different XBE categories, including Small Business Enterprise, Local Business Enterprise (LBE), Local Small Business Enterprise, and Disabled Veterans Business Enterprise firms, to reach the XBE requirement. In addition, LAWA will partner with TBITEC to target additional XBE participation of 10 percent from Minority Business Enterprise, Women Business Enterprise, and Lesbian/Gay/Bisexual/Transgender Business Enterprise businesses by Year 5 of the new contract.

## **5. Selection Process**

In October 2023, LAWA posted a Request for Proposal on the Regional Alliance Marketplace for Procurement website to establish a contract for the Management and Oversight of Common Use Facilities, Equipment, and Services for LAWA at LAX.

Two companies submitted a proposal by the due date, and TBITEC was determined to be the most responsive and responsible bidder. TBITEC is also the incumbent. TBITEC is a not-for-profit airline consortium established by LAX airlines for the sole purpose of managing and overseeing the management, maintenance, and operation of common use services since 1984, and submitted a proposal that included a management and oversight team comprised of 100 percent certified LBE subcontractors.

## **6. Fiscal Impact**

Costs incurred under this contract are recovered through terminal rates and charges. Approximately 78 percent of the current \$250 million contract authority has been utilized for expenses incurred through the end of August 2024.

## **APPROPRIATIONS**

Funds for this contract are available in the Fiscal Year 2024-2025 Los Angeles World Airports Operating Budget in LAX Cost Center 1160150 – Common Use Services, Commitment Item 520 – Contractual Services. Funding for subsequent years will be requested as part of the annual budget process.

## **STANDARD PROVISIONS**

The Board is hereby requested to adopt staff's determination that this item, as a continuing administrative, maintenance and personnel-related activity, is exempt from California Environmental Quality Act (CEQA) requirements pursuant to Article II, Section 2.f of the Los Angeles City CEQA Guidelines.

The underlying contract was approved as to form by the City Attorney.

Actions taken on this item by the Board of Airport Commissioners will become final pursuant to the provisions of Los Angeles City Charter Section 373.

November 18, 2024

The Honorable City Council  
of the City of Los Angeles  
(via email)

**Subject:** Five (5)-year Contract with Tom Bradley International Terminal Equipment  
Company dba LAXTEC

LAX

Van Nuys

City of Los Angeles

Karen Bass  
Mayor

Board of Airport  
Commissioners

Karim Webb  
President

Matthew M. Johnson  
Vice President

Vanessa Aramayo  
Courtney La Bau  
Victor Narro  
Nicholas P. Roxborough  
Valeria C. Velasco

John Ackerman  
Chief Executive Officer

Enclosed for your consideration is the five (5)-year Contract with Tom Bradley International Terminal Equipment Company dba LAXTEC that was approved by the Board of Airport Commissioners at its November 7, 2024 meeting. There is no impact to the General Fund.

**RECOMMENDATIONS FOR CITY COUNCIL:**

1. Concur with said Board's adoption of staff's determination that the action is exempt from California Environmental Quality Act (CEQA) requirements pursuant to Article II, Section 2.f of the Los Angeles City CEQA Guidelines; and
2. Approve the five (5)-year Contract with Tom Bradley International Terminal Equipment Company dba LAXTEC, with a five (5)-year renewal option, covering management and oversight of common use facilities, equipment, and services for Los Angeles World Airports, for overall cost not to exceed \$750,000,000 over the total term; and
3. Further concur with said Board's action on November 7, 2024, by Resolution 28053, authorizing execution of said Contract with Tom Bradley International Terminal Equipment Company dba LAXTEC.

This document and its attachments are advisory only and do not constitute a complete and official submittal to the City Council. The official submittal, including this document and its attachments, will be submitted electronically to the City Council and the Council File Management System pursuant to Charter Section 373 via the City Clerk's website when the file is complete.

Very truly yours,



Grace Miguel, Commission Executive Assistant II  
BOARD OF AIRPORT COMMISSIONERS

Enclosures

cc: CAO (Airport Analyst), e-file  
CLA (Airport Analyst), e-file



RESOLUTION NO. 28053

WHEREAS, on recommendation of Management, there was presented for approval, award of a five (5)-year Contract to Tom Bradley International Terminal Equipment Company dba LAXTEC, with a five (5)-year renewal option, covering management and oversight of common use facilities, equipment, and services for Los Angeles World Airports, for overall cost not to exceed \$750,000,000 over the total term; and

WHEREAS, terminals and facilities at Los Angeles International Airport (LAX) are either leased to tenants to manage and maintain or are a responsibility for Los Angeles World Airports (LAWA) to maintain. If LAWA maintains, the facilities and equipment are available for use to multiple airlines and tenants and are referred to as common use facilities. Examples of common use facilities include the Tom Bradley International Terminal and Terminal 5. Examples of non-common use facilities would be the terminals leased to American, Southwest, and United Airlines; and

WHEREAS, in common use facilities, LAWA is responsible for managing and maintaining passenger hold rooms and processing equipment, baggage handling systems, passenger boarding bridges (PBB), PBB aeronautical support equipment, facility support services, and other such areas and systems at LAX; and

WHEREAS, prior to 2021, common use facilities were managed through a Lease and License Agreement with an airline consortium, Tom Bradley International Terminal Equipment Company (TBITEC). In 2021, LAWA implemented an Airline Cost Stabilization and Recovery Plan (Plan) aimed at managing rates and charges at LAX to help mitigate the negative impacts of the COVID-19 pandemic. Under the Plan, LAWA issued a temporary sole source common use services agreement to TBITEC, DA-5495, pending issuance of a competitive procurement. The last pending component of the Plan is to award a new contract for the services to replace the temporary agreement, DA-5495; and

WHEREAS, in October 2023, LAWA posted a Request for Proposals to establish a contract for the management and oversight of common use facilities, equipment, and services for LAWA at LAX. Two (2) companies submitted a proposal by the due date, and TBITEC was determined to be the most responsive and responsible bidder; and

WHEREAS, TBITEC is a not-for-profit airline consortium established by LAX airlines for the sole purpose of managing and overseeing the management, maintenance, and operation of common use services since 1984, and submitted a proposal that included a management and oversight team comprised of 100% certified Local Business Enterprise (LBE) subcontractors; and

WHEREAS, under the current contractual arrangement, LAWA staff have greater control over the management of common use services, performance levels, costs, and common use rate setting. The Contract would provide LAWA with a professional, qualified, experienced, reputable, and proven company to lead and manage common use services at LAWA-managed facilities over an extended term; and

WHEREAS, the contractual terms of the Contract with TBITEC include ambitious requirements to ensure that small, local, and other types of business are included as participants in this opportunity. During the first two years of the contract term, TBITEC must perform a full analysis of the existing subcontractors, types of services provided, service levels, and develop a strategic and phased



procurement plan that includes a mandatory business enterprise program requirement of 25%. TBITEC will be able to combine different XBE categories, including Small Business Enterprise, LBE, Local Small Business Enterprise, and Disabled Veterans Business Enterprise firms, to reach the XBE requirement. In addition, LAWA will partner with TBITEC to target additional XBE participation of 10% from Minority Business Enterprise, Women Business Enterprise, and Lesbian/Gay/Bisexual/Transgender Business Enterprise businesses by Year 5 of the Contract; and

WHEREAS, funds for the Contract are available in Fiscal Year 2025 LAWA Operating Budget in LAX Cost Center 1160150 – Common Use Services, Commitment Item 520 – Contractual Services. Funding for subsequent years will be requested as part of the annual budget process; and

WHEREAS, actions taken on this item by the Board of Airport Commissioners will become final pursuant to the provisions of Los Angeles City Charter Section 373;

NOW, THEREFORE, BE IT RESOLVED that the Board of Airport Commissioners adopted the staff report; further adopted staff's determination that this item, as a continuing administrative, maintenance and personnel-related activity, is exempt from California Environmental Quality Act (CEQA) requirements pursuant to Article II, Section 2.f of the Los Angeles City CEQA Guidelines; approved the award of the five (5)-year Contract to Tom Bradley International Terminal Equipment Company dba LAXTEC, with a five (5)-year renewal option, covering management and oversight of common use facilities, equipment, and services for Los Angeles World Airports, for overall cost not to exceed \$750,000,000 over the total term; and further approved execution of said Contract with Tom Bradley International Terminal Equipment Company dba LAXTEC.

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I hereby certify that this Resolution No. 28053 is true and correct, as adopted by the Board of Airport Commissioners at its Regular Meeting held on Thursday, November 7, 2024.

A handwritten signature in blue ink, appearing to read "Grace Miguel", is positioned above the printed name.

Grace Miguel – Secretary  
BOARD OF AIRPORT COMMISSIONERS

**AGREEMENT BETWEEN THE CITY OF LOS ANGELES AND TOM  
BRADLEY INTERNATIONAL TERMINAL EQUIPMENT COMPANY  
FOR PROVIDING MANAGEMENT AND OVERSIGHT OF COMMON USE  
FACILITIES, EQUIPMENT, AND SERVICES FOR LOS ANGELES WORLD  
AIRPORTS**

THIS AGREEMENT is made and entered into this \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_, by and between the CITY OF LOS ANGELES, a municipal corporation, acting by order of and through the Board of Airport Commissioners (“Board”) of the Department of Airports (“City” or “LAWA”) and TOM BRADLEY INTERNATIONAL TERMINAL EQUIPMENT COMPANY, DBA LAXTEC, (“Contractor”) for providing management and oversight of common use facilities, equipment, and services for LAWA. Contractor and City are each a “Party” to this Agreement, and collectively are referred to herein as “Parties.”

WHEREAS, City wishes to retain Contractor to provide management and oversight of common use facilities, equipment, and services, as set forth in the City’s Request For Proposals for Management and Oversight of Common Use Facilities, Equipment, and Services for Los Angeles World Airports (“RFP”); and

WHEREAS, Contractor has represented it is engaged and expert in the business of performing such Services; and

NOW THEREFORE, in consideration of the terms, covenants and conditions hereinafter contained to be kept and performed by the respective Parties hereto, IT IS HEREBY AGREED AS FOLLOWS:

**Definitions.** The following terms and phrases shall have the following meanings for purposes of this Agreement:

(a) “Aeronautical Equipment” means, collectively, the equipment, systems, furnishings, fixtures, and parts listed in Exhibit A-6 attached hereto.

(b) “Air Carrier” means an “air carrier” or “foreign air carrier” as such terms are defined in 49 U.S.C. § 40102, as amended, or any successor provision thereto, and which is operating at LAX.

(c) “Airport” means Los Angeles International Airport, located in the City of Los Angeles, State of California, United States of America.

(d) “Chief Executive Officer” means the Chief Executive Officer of LAWA.

(e) “City Attorney” means the City of Los Angeles Office of the City Attorney.

(f) “Common Use Services” means services provided to Air Carriers and their service providers in common use areas and LAWA controlled facilities.

(g) “Common Use Facilities” means areas designated by LAWA as common use.

(h) “Contractor” means TBITEC.

(i) “Effective Date” means the date on which this Agreement has received all required approvals and consents and is fully-executed by the Contractor and City.

(j) “Equipment Access Agreement” means an agreement between the Contractor and a Handler to allow access to the Aeronautical Equipment by the Handler to provide services to a User, as it may be amended, restated, supplemented, or otherwise modified from time to time as more particularly described in Exhibit A-9.

(k) “Equipment Use Agreement” means an agreement between the Contractor and any Non-Member Air Carrier desirous of using the Aeronautical Equipment as more particularly described in Exhibit A-10 hereof, as it may be amended, restated, supplemented, or otherwise modified from time to time.

(l) “Fiscal Year” means the fiscal year of City, which is currently the year beginning on July 1 and ending on the following June 30, or any other fiscal year as may from time to time be adopted by City.

(m) “Handler” means any person that: (i) executes an Equipment Access Agreement; and (ii) obtains all necessary approvals and permits from City to perform handling services for one or more Users at the Airport.

(n) “LAWA Contract Administrator” means Chief Executive Officer and/or Designee who is responsible for administering and managing said contract.

(o) “LAX Rules and Regulations” means the “Rules and Regulations Manual for Los Angeles International Airport (LAX)” as may be amended from time to time.<sup>1</sup>

(p) “Maintenance Operator” means a qualified and duly licensed independent contractor hired by the Contractor with the written approval of the Chief Executive Officer to operate, maintain and manage the Aeronautical Equipment.

(q) “Member Air Carrier” means, as of any date, an Air Carrier that is a party to the Member Agreement and is a member of TBITEC on such date.

(r) “MSC” means the Midfield Satellite Concourse (also known as the Bradley West Gates) at the Airport.

(s) “North Baggage Handling System Facility” or “NBHS” means the North Baggage Handling System Facility located to the east of the north end of TBIT.

(t) “Non-Member Air Carrier” means an Air Carrier that uses the Aeronautical

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<sup>1</sup> As of the Effective Date, the LAX Rules and Regulations are available on the LAWA Website at [LAWA Official Site | Rules & Regulations](#)

Equipment and has executed an Equipment Use Agreement but is not a Member Air Carrier.

(u) “Obsolete Aeronautical Equipment” shall be equipment designated by LAWA as no longer operable and removed from the operation.

(v) “Premises” means the space designated for the use of the Contractor and its Subcontractors.

(w) “Subcontractor(s)” means any person or entity with whom the Contractor contracts to provide any part of the Services, including Subcontractors of any tier, suppliers, vendors and material, whether or not in privity with the Contractor.

(x) “Tariff” means the Los Angeles International Airport Passenger Terminal Tariff adopted by the Board, as may be amended from time to time.

(y) “TBIT” means the Tom Bradley International Terminal at the Airport.

(z) “TBITEC” means Tom Bradley International Terminal Equipment Company, dba LAXTEC, a California nonprofit mutual benefit corporation.

(aa) “TBITEC-Procured Equipment” shall include the equipment, systems, furnishings and fixtures to be acquired by City and installed by TBITEC as directed and required by LAWA.

(bb) “User” means any Member, Non-Member Air Carrier or Handler that uses the Aeronautical Equipment.

## **ATTACHMENTS AND EXHIBITS**

The following attachments and exhibits are incorporated hereto:

Exhibit A-1	Scope of Services
Exhibit A-2	Contractor's List of Subcontractors & Suppliers
Exhibit A-3	Invoicing for Payment of Services
Exhibit A-4	Budget Schedule
Exhibit A-5	LAWA Owned Spare Parts
Exhibit A-6	Description of Aeronautical Equipment
Exhibit A-7	LAWA Information Security Requirements
Exhibit A-8	Contractor's Cost Proposal
Exhibit A-9	Equipment Access Agreement
Exhibit A-10	Equipment Use Agreement
Exhibit B	Insurance Requirements
Exhibit C	Equal Employment Practices
Exhibit D	Affirmative Action Program
Exhibit E	Living Wage Ordinance
Exhibit F	Service Contract Worker Retention Ordinance
Exhibit G	Child Support Orders
Exhibit H	First Source Hiring Program
Exhibit I	Alternative Fuel Vehicle Requirement Program
Exhibit J	Civil Rights – Title VI Assurances
Exhibit K	Administrative Requirements

Attachment 1	Contractor's Proposal
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## **Section 1.0 Term.**

1.1 Notwithstanding any other provision in this Agreement, the term of the Agreement shall commence on January 1, 2025, and shall expire on December 31, 2029 (the “term”), for a period of five (5) years, unless earlier terminated pursuant to the terms of this Agreement. City shall have the option, in its sole discretion, to extend the Agreement for one term of five (5) years, for a total term of ten (10) years.

1.2 Upon the termination or expiration of this Agreement as set forth herein, or upon City’s notice to Contractor that it will reduce one or more elements of the Scope of Services in Exhibit A-1, Contractor and City shall cooperate to facilitate an orderly and uninterrupted transition of the responsibilities hereunder to City, or to another provider of services of the type required under this Agreement. Contractor shall account to City for all matters outstanding with respect to this Agreement in accordance with this Section 1.2 and City shall promptly remit to Contractor all amounts due to Contractor from City which are payable pursuant to this Agreement through the completion of the duties of Contractor set forth herein. Contractor shall comply with all reasonable requests and requirements of City in connection with such termination or expiration, and in furtherance of that end, Contractor shall deliver to City the following:

- (a) On or before five (5) business days following such termination, copies of all original records, contracts, or documents that pertain to the services covered by this Agreement in Contractor’s possession, including all assets purchased under this Agreement; and,
- (b) Such other items as City may reasonably request that pertain to Contractor’s duties under this Agreement.

1.3 The termination of this Agreement shall not affect the rights of either Party with respect to any damages it has suffered as a result of any breach of this Agreement, nor shall it affect the rights or obligations of either Party with respect to liability or claims accrued, or arising out of events occurring, prior to the date of termination, all of which shall survive such termination.

## **Section 2.0 Contractor’s Obligations.**

2.1 Contractor shall provide the services at Los Angeles International Airport (the “Airport”) as set forth in the Scope of Services in Exhibit A-1 (“Services”) and shall promptly provide a plan for providing such Services to City for City’s review and approval. It is expressly understood and agreed that Contractor shall perform, or cause its approved subcontractors to perform, all incidental work required to satisfactorily perform the Services, including work not specifically defined or described in Exhibit A-1 in order to fulfill the intent of Exhibit A-1. All such incidental work shall not be considered extra work and shall not require an amendment to this Agreement.

2.2 Contractor's performance of the Services shall conform to the highest level of industry standards, performance specifications, service level agreement, or other standards for the performance of similar services as set forth by City. Contractor will be responsible for the performance and obligations of its subcontractors, and any failure from its subcontractors will be considered a failure of Contractor. Contractor will be required to address any deficiencies caused by any of its subcontractors in the performance of the Services.

2.3 Contractor may be required to submit maintenance records and schedules to City in such form and frequency as determined by the Chief Executive Officer or his/her designee.

2.4 Contractor will be obligated to participate in the process that may be established by City to coordinate with common use airlines and City on the operation and maintenance of Aeronautical Equipment at the Airport and Contractor's performance of the Services.

2.5 Contractor shall conform to all policies and programs in effect at the commencement of this Agreement or thereafter promulgated by City with respect to Airport and the scope of Contractor's authority shall be expressly limited in accordance with such policies.<sup>2</sup> Contractor shall be required to familiarize itself with such policies and upon request, City shall meet with Contractor to clarify any questions Contractor may have regarding such policies.

**Section 3.0 Space in Terminal.** City shall assign to Contractor and its subcontractors such space in the Airport as the Chief Executive Officer shall, in his or her sole discretion, determine is reasonably necessary for Contractor to fulfill its obligations under this Agreement, and Contractor shall occupy such space under the terms of the Los Angeles International Airport Passenger Terminal Tariff (hereinafter referred to as "Tariff"). Contractor and its subcontractors shall receive reimbursement for the costs incurred for the use of space by subcontractors at the Airport. The costs for space that are applicable to perform the Services under this Agreement shall be included in the amounts Contractor invoices LAWA pursuant to Section 5 "Payment for Contractor's Services" below.

**Section 4.0 Subcontractors.**

4.1 Exhibit A-2 lists Contractor's current subcontracts. Contractor may only change the hourly rates under the subcontracts with prior written approval by the Chief Executive Officer or his/her designee. Contractor may, with prior written approval by the Chief Executive Officer or his/her designee, not to be unreasonably withheld, enter into additional subcontracts to perform portions of the Services provided for in this Agreement. Contractor must keep an active subcontractor procurement list that describes the scope of work to be contracted, the procurement schedule, the name of the proposed subcontractor and the proposed total price or hourly rates for the subcontractor's services. Contractor

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<sup>2</sup> The current policies are available on the LAWA's website at [www.lawa.org](http://www.lawa.org)

shall remain solely responsible to City for the quality and performance of all subcontractors' services. Contractor may, upon advance written notice to City, extend, terminate and replace the services of any subcontractor, subject in all cases to the prior written approval of the Chief Executive Officer, not to be unreasonably withheld. City reserves the right to deny any request from Contractor to extend, terminate, or replace the services of any subcontractor. Every subcontract or agreement of any kind entered into between Contractor and any subcontractor shall contain, or subcontractor shall otherwise provide in a form acceptable to the City Attorney, appropriate language whereby subcontractor, without creating any contractual obligation on the part of City to the subcontractor or anyone working under contract to subcontractor, accepts and agrees to be bound by the obligations of this Agreement pertaining to indemnification, insurance, accounting records, and audit, and agrees to include in its contracts with its subcontractors a contingent assignment of its contract to City, or its designee, effective only upon written acceptance by City or its designee. Contractor shall use reasonable commercial efforts to obtain at least three (3) bids in a subcontractor procurement process and will include this information in its approval request to the Chief Executive Officer for hiring a subcontractor. Every subcontract entered into between Contractor and any subcontractor shall contain appropriate language whereby Contractor interest in the subcontract may, upon sixty (60) days of City's request (or such other time period as the Parties may mutually agree), be assignable to another provider of services to City of the type required under this Agreement.

4.2 In the event the Chief Executive Officer determines that (a) (i) any subcontractor is not performing under its respective subcontract with the Contractor or (ii) the subcontractor's performance is detrimental to the Aeronautical Equipment, the Airport, the passengers, public safety or security, and (b) said non-performance (in the case of clause (i)) or performance (in the case of clause (ii)) continues for a period of more than thirty (30) days after written notice by the Chief Executive Officer or his/her designee, the Contractor shall, at the request of the Chief Executive Officer, terminate and replace such non-performing subcontractor with another service provider satisfactory to the Chief Executive Officer; provided, however, that if the events of non-performance is of a nature that cannot be cured within thirty (30) days, including acts of criminal malfeasance, then the Chief Executive Officer may request immediate termination and replacement of such non-performing subcontractor and, if so requested, Contractor shall immediately proceed with such termination and replacement, and Contractor may make such replacement on an interim basis until standard procurement processes can be followed to secure a permanent replacement. Contractor shall diligently follow standard procurement processes to secure a permanent replacement.

#### **Section 5.0 Payment For Contractor's Services.**

5.1 The compensation to Contractor shall not to exceed Seven Hundred Fifty Million Dollars (\$750,000,000) for the term of the Agreement. City shall pay Contractor for its performance under this Agreement in strict compliance with Exhibit A-1 and in accordance with (i) the contractual terms, conditions, and specifications set forth in this Agreement; (ii) as proposed in Attachment 1 – Contractor's Proposal; and (iii) per the

rates, fees, and staffing outlined in Exhibit A-8 – Contractor’s Cost Proposal. In addition, Contractor shall at all times observe the processes outlined in Exhibit A-3 – Invoicing for Payment of Services, and Exhibit A-4 – Budget Schedule, which Budget Schedule shall be updated annually in accordance with Exhibit A-3.

5.2 Contractor shall submit on a monthly basis a request for payment for its Services completed in conformance with the Scope of Services during the billing period. Contractor shall attach to each payment request details specifying which tasks have been completed, labor hours completed by personnel, the total monthly fees incurred, and the cumulative total of all fees incurred. City will pay Contractor on either a time-and-material basis or on a lump sum basis in accordance with the terms of Contractor’s subcontracts. In addition, Contractor must submit all supporting documentation/backup for both Contractor and its subcontractors, including, but not limited to: subcontractor invoices with all supporting backup, employee time sheets, part purchase and receipt logs and invoices, and proof of payments to subcontractors. All requests for payment shall be certified by a duly authorized officer of Contractor.

5.3 Contractor acknowledges that City has purchased and provided Contractor with spare parts and equipment listed on Exhibit A-5 attached hereto. On each monthly request for payment, Contractor shall list any City-provided spare parts or equipment that have been used by Contractor or its subcontractors. Contractor shall keep accurate records and shall ensure adequate part stock levels are kept on the premises for all Aeronautical Equipment to prevent any undue delay in servicing, maintaining, or repairing said equipment.

5.4 City reserves the right to require additional substantiation of any payment request submitted by Contractor if, in the opinion of the Chief Executive Officer, such would be in the best interest of City. City shall, upon receipt and following approval of each payment request, remit to Contractor, at the address specified in this Agreement, the appropriate amount. Good faith efforts will be made to pay invoices within thirty (30) days of City's receipt thereof.

5.5 City shall not be required to make payments for Services not yet performed nor for Services deemed unsatisfactory by City. The Parties agree that the Chief Executive Officer shall make the final determination as to when Contractor's Services or any part thereof have been satisfactorily performed or completed to justify release of any given payment to Contractor under this Agreement.

5.6 If a necessary change causes an increase in the Scope of Services or Services to be performed by Contractor pursuant to this Agreement requiring additional compensation above Section 5.1 of this Agreement, then the Parties hereto shall agree upon additional compensation, if any, to be paid to Contractor therefor, and this Agreement shall be amended, in writing, prior to the performance by Contractor of said increased work or Services, subject to approval by the Board of Airport Commissioners.

5.7 Contractor shall not include in any request for payment any amount that Contractor does not intend to pay to a subcontractor because of a dispute or for any other reason. Contractor shall perform a complete and thorough review of each request for payment for accuracy and completeness prior to submitting to City. Each request for payment shall constitute a representation by Contractor to City that to Contractor's actual knowledge, after due inquiry and investigation, the Services covered by the request have been performed and the costs were incurred in accordance with the applicable requirements of this Agreement.

5.8 In the event of any good faith dispute as to whether a particular payment or a portion of a particular payment is owed or not owed by City to Contractor under this Agreement, City shall have the right to do either of the following: (i) make all or part of such disputed payment to Contractor without prejudice to City's right to contest the amount so paid; or (ii) withhold all or a portion of such disputed payment. In either case, City shall so notify Contractor in writing of the reasons therefor. From and after Contractor's receipt of such notice, City and Contractor shall use their good faith efforts to resolve their dispute as quickly as practicable under the circumstances. If City has given such notice, Contractor shall not be entitled to terminate this Agreement or suspend its services hereunder on account of such non-payment, provided City remits to Contractor all undisputed sums. If City chooses to withhold payments under Clause (ii) above and if it is subsequently determined that City owes an additional payment to Contractor, City shall pay such additional amount to Contractor. If City chooses to proceed under Clause (i) above and it is subsequently determined that City overpaid Contractor, Contractor shall refund to City the amount of such overpayment.

5.9 Contractor agrees to offer City any discount terms that are offered to Contractor's best customers for the Services to be provided herein, and apply such discount to payments made under this Agreement which meet the discount terms.

#### **Section 6.0 Auditing and Records.**

6.1 For the purposes of determining performance in any year, Contractor shall have a nationally recognized independent accounting firm audit its accounts annually and such audited financial statements shall be issued on or before October 31 of the subsequent year, in accordance with generally accepted accounting principles. Upon issuance, Contractor shall provide such audited financial statements to City.

6.2 Contractor shall maintain complete and accurate books and records with respect to services, costs, expenses, receipts and other information required by City to verify the scope or charges for any services provided under this Agreement. Contractor shall maintain such records in sufficient detail to permit City, City's independent auditors or their designee to thoroughly evaluate and verify the nature, scope, value and charges for services performed under this Agreement. All such books and records shall be (i) maintained in accordance with generally accepted accounting principles, (ii) be clearly identified and readily accessible; and (iii) be available to City at any time during reasonable business hours upon reasonable advance notice.

6.3 Contractor shall ensure that its staff shall cooperate with City's auditor in the preparation of the annual audit of City.

6.4. In order to verify charges incurred and invoiced by Contractor in the performance of this Agreement for Direct Expenses and Indirect Expenses (as defined in Exhibit A-3), Contractor agrees to make pertinent books and records available to City's representative at Contractor's Los Angeles office upon fifteen (15) days' notice. In the event Contractor does not make available to City the pertinent books and records within the aforesaid fifteen (15) days as set forth in this subsection, Contractor agrees to pay for all travel costs, housing, and other related expenses associated with the audit of said books, reports, accounts, and records by City at Contractor's place of records. City will not audit books, accounts, and/or records relating to Contractor's overhead, general and administrative expenses and Contractor's profit that are not covered under this Agreement. The aforesaid records shall not include any proprietary records of Contractor such as cost data.

#### **Section 7.0 Confidential Information.**

7.1 Contractor acknowledges that it will acquire information concerning City's operations which is confidential to City and which is the exclusive property of City, and Contractor covenants and agrees that it will not publish, communicate, or disclose to any unauthorized third party or parties any such information identified by City as being confidential without the prior written consent of City, not to be unreasonably withheld, both during the term of this Agreement or at any time subsequent thereto, except as required by applicable law in which case Contractor shall provide written notice to City prior to any disclosure, publication or communication. For clarity under this Section 7.1, employees, members, officers, agents, and representatives of Contractor shall be authorized to receive confidential information without the prior written consent of City.

7.2 Contractor acknowledges that in the course of its services under this Agreement it will be necessary for Contractor to communicate with City's attorneys or receive from or perform work at the request of City's counsel, and that such work product and communications shall be maintained in confidence by Contractor except as authorized in writing by City's counsel. Employees of Contractor are subject to the requirements under this Section 7.2.

#### **Section 8.0 Termination or Suspension of Services or Contract.**

8.1 City may terminate this Contract, with or without cause, upon giving Contractor ninety (90) days' advance written notice.

8.2 If, at any time, the Chief Executive Officer, for any reason, decides to terminate or suspend the Scope of Services, or any part of the Services, the Chief Executive Officer may: (1) require Contractor to terminate or suspend the performance of all, or a portion, of its Services and/or (2) terminate any part of this Agreement, upon giving

Contractor ninety (90) days' written notice prior to the effective date of such suspension or termination which date shall be specified in such notice.

8.3 In the event that this contract or any portion thereof and/or Contractor's Services, or any portion thereof is suspended or terminated by Chief Executive Officer, City will compensate Contractor for Services completed and satisfactorily performed.

**Section 9.0 Default and Right of Termination.** In the event Contractor fails to abide by the terms, covenants and conditions of this Agreement, City may, instead of immediately exercising its rights under Section 8, give Contractor written notice to correct the defect or default. If the same is not corrected, or substantial steps are not taken toward accomplishing such correction, within fifteen (15) days after City's mailing of notification, City may, at its sole discretion, (a) terminate this Agreement forthwith upon giving Contractor a ten (10) day written notice, or (b) withhold any further payment for Contractor's Services until such defect or default is corrected within the time specified by the City. If the default or defect is still not corrected within that time, City may terminate this Agreement forthwith upon giving Contractor a ten (10) day written notice.

**Section 10.0 Rights Cumulative.** All rights and remedies of the Parties set out in this Agreement are cumulative and no right or remedy contained herein is intended to be exclusive but each will be in addition to every other right or remedy contained in this Agreement or in any existing or future agreement now or hereafter existing at law, in equity or by statute, or pursuant to any other agreement between Contractor and City that may be in effect from time to time.

**Section 11.0 Independent Contractor.**

11.1 It is the express intention of the Parties that Contractor is an independent contractor and not an employee, agent, joint venturer or partner of City. Nothing in this Agreement shall be interpreted or construed as creating or establishing the relationship of employer and employee between Contractor and City or between Contractor and any official, agent, or employee of City. Both Parties acknowledge that Contractor is not an employee of City.

11.2 Contractor shall retain the right to perform services for others during the term of this Agreement, unless specified to the contrary herein or prohibited by conflict of interest or ethics laws, regulations, or professional rules of conduct.

**Section 12.0 Force Majeure.** Notwithstanding anything herein to the contrary, the Parties will not be deemed in default with respect to the performance of any of the provisions of this Agreement due to fires, floods, wind storms, explosions, riots, natural disasters, wars, sabotage, weather conditions, act of God, labour disputes (including lock-outs, strikes and slowdowns), factory closures for any reason, or the inability to obtain power. The Party affected by an event of force majeure (hereinafter referred to as "Event of Force Majeure") will immediately notify the other Party describing the Event of Force

Majeure and the details and conditions of failure or delay in the performance due to the Event of Force Majeure.

**Section 13.0 Severability.** Each of the provisions contained in this Agreement is distinct and severable and a declaration of invalidity, illegality or unenforceability of any such provision or part thereof by a Court of competent jurisdiction shall not affect the validity or enforceability of any other provision hereof.

**Section 14.0 Small Business/Local Business/Local Small Business/Disabled Veteran Business Enterprises.**

14.1 Contractor shall assume contractual responsibility for and manage all subcontractors that are currently providing services under Contract DA-5495, Agreement between the City of Los Angeles and Tom Bradley International Equipment Company for Providing Management and Oversight of Common Use Facilities, Equipment, and Services for Los Angeles World Airports. Upon commencement of this Agreement, Contractor shall conduct a full analysis of the existing subcontractors and of the Services provided, account for any expansion of Services in both new and existing facilities, and develop a strategic procurement/transition plan within the first two (2) years of the Commencement Date of this Agreement. Upon completion of the full analysis, within twelve (12) months of the Commencement Date of this Agreement, Contractor shall develop a Common Use (CU) Services Restructure Plan (Restructure Plan) that includes Contractor's Inclusivity Plan. The Inclusivity Plan shall comply with LAWA's mandatory minimum required business enterprise program requirement of 25% (as described in the RFP) and shall be completed and fully transitioned within two (2) years of the Commencement Date of this Agreement with prior LAWA approval. LAWA will rely on Contractor's expertise to lead, guide, manage and oversee a smooth and phased transition from current to future subcontractors and services.

14.2 Contractor hereby further agrees and obligates itself to strictly comply with all of the Rules and Regulations of LAWA's Small Business Enterprise Program and LAWA's Local and Local Small Business Enterprise Program (collectively, "Programs").

14.3 Failure to comply with any of the Programs' requirements shall subject Contractor to the "Penalties" set forth in the Programs' Rules.

14.4 Contractor shall submit and keep updated for the life of the contract, all requirements for LAWA's Contract Compliance System B2G (B2G), or other system(s) established by LAWA to track, monitor, and report the utilization of certified firms on all subcontracts and to track the payment cycles between Contractor to all subcontractors, and subcontractor to suppliers and lower tier subcontractors. Contractor shall cooperate with LAWA personnel in providing such information as shall be requested by LAWA in order to ensure compliance with the provisions of this Section. LAWA will not process or pay Contractor's subsequent invoices if the data entry into a B2G are not timely submitted or if Contractor fails to cooperate with LAWA personnel by promptly providing any and all information related to SBE/LBE/LSBE participation requested by LAWA. Requirements

to LAWA's B2G System can be found on the LAWA's website at <https://www.lawa.org/lawa-businesses/how-to-do-business-with-lawa/contract-compliance-system--b2g>.

14.5 Failure to comply with any of the terms of this Section (or the terms of this Contract) shall constitute a material breach of contract and may result in Contractor being deemed "Non-Responsible." (Section 10.40 et seq. of the Los Angeles Administrative Code.)

**Section 15.0 Notices.**

15.1 Notice to City. Written notices to City hereunder, with a copy to the City Attorney of the City of Los Angeles, shall be given by registered or certified mail, postage prepaid, and addressed to:

Department of Airports  
1 World Way  
Post Office Box 92216  
Los Angeles, CA 90009-2216

Office of City Attorney  
1 World Way  
Post Office Box 92216  
Los Angeles, CA 90009-2216

or to such other address as City may designate by written notice to Contractor.

15.2 Notice to Contractor. Written notices to Contractor hereunder, with a copy to the City Attorney of the City of Los Angeles, shall be given by registered or certified mail, postage prepaid, and addressed to:

TBITEC Chairperson  
380 World Way, Suite 4C16-10  
Los Angeles, CA 90045

or at such other addresses as the Parties may inform each other in writing. In addition, each Party may designate a contact for day-to-day communications.

15.3 The execution of any such notice by the Chief Executive Officer shall be as effective as to Contractor as if it were executed by the Board, or by Resolution or Order of said Board, and Contractor shall not question the authority of the Chief Executive Officer or the designee to execute any such notice.

15.4 All such notices, except as otherwise provided herein, may either be delivered personally to Chief Executive Officer with a copy to the Office of the City Attorney, Airport Division, in the one case, or to Contractor in the other case, or may deposited in the United States mail, properly addressed as aforesaid with postage fully prepaid by certified or registered mail, return receipt requested, and shall be effective five (5) days after deposit in the mail.

**Section 16.0 Assignment or Transfer Prohibited.**

16.1 Contractor shall not, in any manner, directly or indirectly, by operation of law or otherwise, hypothecate, assign, transfer or encumber this Agreement, or any portion thereof or any interest therein, without the prior written consent of the City or the Chief Executive Officer if within his/her authority. This Agreement shall not, nor shall any interest therein, be assignable as to the interest of Contractor by operation of law without the prior written consent of the City or the Chief Executive Officer if within his/her authority.

16.2 For purposes of this Agreement, the terms “transfer” and “assign” shall include, but not be limited to, the following: (i) if Contractor is a joint venture, a limited liability company, or a partnership, the transfer of fifty percent (50%) or more of the interest or membership in the joint venture, the limited liability company, or the partnership; (ii) if Contractor is a corporation, any cumulative or aggregate sale, transfer, assignment, or hypothecation of fifty percent (50%) or more of the voting shares of Contractor; (iii) the dissolution by any means of Contractor; and, (iv) a change in business or corporate structure. Any such transfer, assignment, mortgaging, pledging, or encumbering of Contractor without the written consent of the City is a violation of this Agreement and shall be voidable at the City’s option and shall confer no right, title, or interest in or to this Agreement upon the assignee, mortgagee, pledgee, encumbrancer, or other lien holder, successor, or purchaser.

16.3 In the event of a name change of Contractor, in which there is no transfer, assignment, mortgaging, pledging, or encumbering of Contractor as provided in Section 16.2, the Contractor must obtain the written consent of the Chief Executive Officer; and Contractor shall provide all related documents, as well as any other documents requested by City. Failure to obtain the consent of the Chief Executive Officer under this section may result in the City’s inability to pay and delay in paying the newly named entity.

16.4 When proper consent has been given by the City, or the Chief Executive Officer if within his/her authority, the provisions of this Agreement shall be binding upon, and shall inure to the benefit of, the heir(s), successor(s), executor(s), administrator(s) and assign(s) of the Parties hereto.

**Section 17.0 Insurance.** Subject to reimbursement pursuant to Exhibit A-3, Contractor shall comply with and procure at its expense, and keep in effect at all times during the term of this Agreement, the types and amounts of insurance specified on the Insurance exhibit, which is incorporated herein by reference and attached as Exhibit B.

**Section 18.0 City Held Harmless.** In addition to the requirements of Section 17.0, Insurance herein, Contractor and its subcontractors shall, to the fullest extent permitted by law, defend, indemnify and hold harmless City and any and all of its boards, commissioners, officers, directors, agents, employees, assigns and successors in interest (collectively “City Defendants”) from and against any and all allegations, suits, proceedings, claims, causes of action, liability, losses, damages, demands or expenses (including, but not limited to, reasonable attorney’s fees and costs of litigation) (collectively “Claims”), prosecuted by anyone (including Contractor and/or Contractor’s

agents, former and current employees, or competitors) by reason of, arising out of, related to, connected with or pertaining to (1) injury to, or death of, any person(s) (including Contractor and/or Contractor's agents or employees) in connection with Contractor's Performance of the Agreement, or (2) damage to, or destruction of, any property (including property of Contractor and/or Contractor's agents or employees) in connection with Contractor's Performance of the Agreement, or (3) Contractor's (and/or its employees' or agents') and/or subcontractor's (and/or its employees' or agents') performance of the Agreement; whether or not contributed to by any act or omission of City, or of any of City's Boards, officers, agents or employees; provided, however, that Contractor shall not be required to defend, indemnify or hold harmless any City Defendant for Claims resulting from the willful misconduct of any City Defendant as determined by a final order of a court of competent jurisdiction. If applicable, (a) where such Claims arise from or relate to Contractor's performance of a "Construction Contract" as defined by California Civil Code Section 2783, this paragraph shall not be construed to require Contractor to indemnify or hold City harmless to the extent such Claims are caused by the City's sole negligence, willful misconduct or active negligence; and/or (b) where such Claims arise from Contractor's design professional services as defined by California Civil Code Section 2782.8, Contractor's indemnity obligations shall be limited to Claims arising out of, pertaining to, or relating to the Contractor's negligence, recklessness or willful misconduct in the performance of the Agreement.

## **Section 19.0 Nondiscrimination and Affirmative Action Program.**

### **19.1 Federal Non-Discrimination Provisions.**

19.1.1 Contractor assures that it will comply with pertinent statutes, Executive Orders, and such rules as are promulgated to assure that no person shall, on the grounds of race, creed, color, national origin, sex, age, or handicap be excluded from participating in any activity conducted with or benefiting from Federal assistance. This provision obligates Contractor or its transferee for the period during which Federal assistance is extended to the airport program, except where Federal assistance is to provide, or is in the form of personal property or real property or interest therein or structures or improvements thereon. In these cases, this provision obligates the party or any transferee for the longer of the following periods: (a) the period during which the property is used by the sponsor or any transferee for a purpose for which Federal assistance is extended, or for another purpose involving the provision of similar services or benefits; or (b) the period during which the airport sponsor or any transferee retains ownership or possession of the property. [USE GUIDE, paragraph 1].<sup>3</sup>

### **19.2 Municipal Non-Discrimination Provisions.**

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<sup>3</sup> The paragraph references are to mandatory requirements contained in a document entitled, "LEASE AND USE AGREEMENT GUIDE," dated June 6, 1984, revised May 2001, published by the Federal Aviation Administration.

19.2.1 **Non-Discrimination In Use Of Airport.** There shall be no discrimination against or segregation of any person, or group of persons, on account of race, religion, national origin, ancestry, sex, sexual orientation, age, physical handicap, marital status, domestic partner status, or medical condition in the lease, sublease, transfer, use, occupancy, tenure, or enjoyment of Airport or any operations or activities conducted on Airport. Nor shall Contractor or any person claiming under or through Contractor establish or contract any such practice or practices of discrimination or segregation with reference to the selection, location, number, use or occupancy of contractors, subcontractors, or vendees of Airport. Any assignment or transfer, which may be permitted under this Agreement, shall also be subject to all non-discrimination clauses contained in Section 19.2.

19.2.2 **Non-Discrimination In Employment.** During the term of this Agreement, Contractor agrees and obligates itself in the performance of this Agreement not to discriminate against any employee or applicant for employment because of the employee's or applicant's race, religion, national origin, ancestry, sex, sexual orientation, age, disability, marital status, domestic partner status, or medical condition. Contractor shall take affirmative action to ensure that applicants for employment are treated, during the term of this Agreement, without regard to the aforementioned factors and shall comply with the affirmative action requirements of the Los Angeles Administrative Code, Sections 10.8, et seq., or any successor ordinances or law concerned with discrimination.

19.2.3 **Equal Employment Practices.** If the total payments made under this Agreement are One Thousand Dollars (\$1,000) or more, this provision shall apply. During the performance of this Agreement, Contractor agrees to comply with Section 10.8.3 of the Los Angeles Administrative Code ("Equal Employment Practices"), which is incorporated herein by reference and attached in Exhibit C. By way of specification but not limitation, pursuant to Sections 10.8.3.E and 10.8.3.F of the Los Angeles Administrative Code, the failure of Contractor to comply with the Equal Employment Practices provisions of this Agreement may be deemed to be a material breach of this Agreement. No such finding shall be made or penalties assessed except upon a full and fair hearing after notice and an opportunity to be heard have been given to Contractor. Upon a finding duly made that Contractor has failed to comply with the Equal Employment Practices provisions of this Agreement, this Agreement may be forthwith terminated, cancelled, or suspended.

19.2.4 **Affirmative Action Program.** If the total payments made under this Agreement are One Hundred Thousand Dollars (\$100,000) or more, this provision shall apply. During the performance of this Agreement, Contractor agrees to comply with Section 10.8.4 of the Los Angeles Administrative Code ("Affirmative Action Program"), which is incorporated herein by reference and attached in Exhibit D. By way of specification but not limitation, pursuant to Sections 10.8.4.E and 10.8.4.F of the Code, the failure of Contractor to comply with the Affirmative Action Program provisions of this Agreement may be deemed to

be a material breach of this Agreement. No such finding shall be made or penalties assessed except upon a full and fair hearing after notice and an opportunity to be heard have been given to Contractor. Upon a finding duly made that Contractor has failed to comply with the Affirmative Action Program provisions of this Agreement, this Agreement may be forthwith terminated, cancelled, or suspended.

**Section 20.0 Waiver.** The waiver by either party of any breach of any term, covenant, or condition herein contained shall not be deemed to be a waiver of any other term, covenant, or condition, or of any subsequent breach of the same term, covenant, or condition.

**Section 21.0 Hazardous And Other Regulated Substances.**

21.1. Definition of "hazardous substance(s)." For the purposes of this Agreement, "hazardous substances" means:

21.1.1. Any substance the presence of which requires the investigation or remediation under any federal, state or local statute, regulation, rule, ordinance, order, action, policy or common law; or

21.1.2. Any substance which is or becomes defined as a hazardous waste, extremely hazardous waste, hazardous material, hazardous substance, hazardous chemical, toxic chemical, toxic substance, cancer causing substance, substance that causes reproductive harm, pollutant or contaminant under any federal, state or local statute, regulation, rule or ordinance or amendments thereto, including, without limitation, any of the Comprehensive Environmental Response, Compensation and Liability Act (42 U.S.C. Section 9601 et seq.) or the Resource Conservation and Recovery Act (42 U.S.C. Section 6901 et seq.); or

21.1.3. Any substance which is toxic, explosive, corrosive, flammable, infectious, radioactive, carcinogenic, mutagenic, or otherwise hazardous and is or becomes regulated by any governmental authority, agency, department, commission, council, board, or instrumentality of the United States, the State of California, the City of Los Angeles, or any political subdivision of any of them; or

21.1.4. Any substance the presence of which on the Airport causes or threatens to cause a nuisance upon the Airport or to adjacent properties or poses or threatens to pose a hazard to the health or safety of persons on or about the Airport; or

21.1.5. Any substance the presence of which on adjacent properties could constitute a trespass by Contractor; or

21.1.6. Any substance, without limitation, which contains gasoline, aviation fuel, jet fuel, diesel fuel or other petroleum hydrocarbons, lubricating oils, solvents, polychlorinated biphenyls (PCBs) asbestos, urea formaldehyde or radon gases.

21.2. Environmental Indemnity. Contractor shall, and shall cause its subcontractors to, fully comply with any and all applicable present and future rules, regulations, restrictions, ordinances, statutes, laws, or other orders of any governmental entity regarding the use, storage, handling, distribution, processing, or disposal of hazardous substances. Contractor agrees that any claims, damages, penalties, or fines asserted against or levied on City or Contractor as a result of noncompliance by Contractor or its subcontractors with any of the provisions in this Section shall be the sole responsibility of Contractor and that Contractor shall indemnify and hold City harmless from all such claims, damages, penalties, or fines except to the extent such claims, damages, penalties or fines arise from the negligence or wilful misconduct of City, its officers or employees. Further, City may, at its option, pay such claims, damages, penalties, or fines resulting from Contractor's non-compliance with any of the terms of this Section, and Contractor shall indemnify and reimburse City for any such payments.

21.3. In the case of any hazardous substance spill, leak, discharge, release or contamination by Contractor or its subcontractors on the Airport or as may be discharged or released in, on or under adjacent property by Contractor or its subcontractors which affects other property of City or its tenants, Contractor agrees to make or cause to be made any necessary repairs or corrective actions to clean up and remove any such spill, leakage, discharge, release or contamination. If Contractor fails to repair, clean up, properly dispose of, or take any other corrective actions as required herein, City may (but shall not be required to) take all steps it deems necessary to properly repair, clean up, or otherwise correct the conditions resulting from the spill, leak, discharge, release or contamination. Any such repair, clean-up, or corrective actions taken by City shall be at Contractor's sole cost and expense and Contractor shall indemnify and pay for and reimburse City for any and all costs (including any administrative costs) City incurs as a result of any repair, clean-up, or corrective action it takes except to the extent such costs for repair, clean-up or corrective actions arise from the negligence or wilful misconduct of City, its officers or employees.

21.4. If Contractor installs or uses already installed underground storage tanks, above-ground storage tanks, pipelines, or other improvements at the Airport for the storage, distribution, use, treatment, or disposal of any hazardous substances, Contractor agrees, upon the expiration and/or termination of this Agreement, to remove the above referenced improvements, clean up releases of hazardous substances, or both, at the sole option of the Chief Executive Officer, the above-referred-to improvements. Said removal and/or cleanup shall be at Contractor's sole cost and expense and shall be undertaken and completed in full compliance with all federal, state, and local laws and regulations, as well as with the reasonable directions of the Chief Executive Officer.

21.5. Contractor's Provision to City of Environmental Documents. Contractor shall promptly supply City with complete and legible copies of all notices, reports, correspondence, and other documents sent by Contractor to or received by Contractor from any governmental entity regarding any hazardous substance in, at or about the Airport. Such written materials include, without limitation, all documents relating to any threatened

or actual hazardous substance spill, leak, or discharge, or to any investigations into or clean-up of any actual or threatened hazardous substance spill, leak, or discharge including all test results.

21.6. Survival of Obligations. This Section and the obligations herein shall survive the expiration or earlier termination of this Agreement.

## **Section 22.0 Airfield Security.**

22.1. During the term of this Agreement, Contractor and its subcontractors shall be responsible for fully complying with any and all applicable present and/or future rules, regulations, restrictions, ordinances, statutes, laws, airport security agreements, and/or orders of any federal, state, and/or local governmental entity regarding airfield security. Contractor shall be responsible for the Airport gates and doors that are controlled or used by Contractor or its employees, agents, or subcontractors. Contractor shall comply fully with applicable provisions of the Transportation Security Administration Regulations, 49 Code of Federal Regulations ("CFR"), Sections 1500 through 1550 and 14 CFR Part 129, if applicable, including the establishment and implementation of procedures acceptable to the Chief Executive Officer to control access to air operation areas in accordance with the Airport Security Program required by CFR Sections 1500 through 1550.

22.2. In addition to the foregoing, gates and doors controlled or used by Contractor which permit entry into restricted areas at Airport shall be kept locked by Contractor at all times when not in use or under Contractor's constant security surveillance. Gate or door malfunctions which permit unauthorized entry into restricted areas shall be reported to Department of Airports' Operations Division without delay and shall be maintained under constant surveillance by Contractor until repairs are affected by Contractor or City and/or the gate or door is properly secured.

22.3 Contractor shall cooperate with City to maintain and improve Airport security, and shall cooperate in investigations of violations of state and local laws, ordinances, and rules and regulations, of any federal, state and/or local governmental entity regarding airport and airfield security. Contractor shall provide necessary assistance to, and cooperate with, City in case of any emergency. Contractor shall, upon request, provide City relevant information which will enable City to provide efficient and effective management in response to any airport or airfield emergency.

22.4. All civil penalties levied by the TSA for violation of TSA Regulations pertaining to security gates or doors controlled or used by Contractor shall be the sole responsibility of Contractor. Contractor agrees to indemnify City for any federal civil penalties amounts City must pay due to any security violation arising from the breach of any obligation imposed by this Section. Contractor is also responsible for City's attorney's fees and costs.

**Section 23.0 Business Tax Registration.** Contractor represents that it has registered its business with the Office of Finance of the City of Los Angeles and has

obtained and presently holds from that Office a Business Tax Registration Certificate, or a Business Tax Exemption Number, required by City's Business Tax Ordinance (Article 1, Chapter 2, Sections 21.00 and following, of City's Municipal Code). Contractor shall maintain, or obtain as necessary, all such Certificates required of it under said Ordinance and shall not allow any such Certificate to be revoked or suspended during the term hereof.

#### **Section 24.0 Laws, Rules And Regulations.**

24.1. Contractor shall be solely responsible for fully complying with any and all applicable present or future rules, regulations, restrictions, ordinances, statutes, laws or orders of any federal, state, or local government authority in connection with the operation, maintenance and management of the Airport (hereinafter collectively referred to as "Applicable Laws"). Contractor shall give prompt notice to City of any violation or notice of alleged violation of Applicable Laws.

24.2. Contractor shall be solely responsible for any and all civil or criminal penalties assessed as a result of its failure to comply with any Applicable Laws.

24.3 **Prevailing Wage.** Construction, alteration, demolition, installation, repair or maintenance work performed on City-owned property may require payment of prevailing wages in accordance with federal or state prevailing wage and apprenticeship laws. Contractor is obligated to make the determination as to whether prevailing wage laws are applicable, and shall be bound by and comply with applicable provisions of the California Labor Code and Federal, State, and local laws related to labor. Contractor shall indemnify and pay and/or reimburse the City for any damages, penalties or fines (including, but not limited to, attorney's fees and costs of litigation) that the City incurs, or pays, as a result of noncompliance with applicable prevailing wage laws in connection with the Services performed by Contractor.

24.4 **Disabled Access.** Contractor shall be solely responsible for fully complying with any and all applicable present and future rules, regulations, restrictions, ordinances, statutes, laws, and/or orders of any federal, state, and/or local governmental entity and/or court regarding disabled access including any services, programs, improvements or activities provided by Contractor related to its performance of services under this Agreement. Contractor shall be solely responsible for any and all damages caused by, and/or penalties levied as the result of, Contractor's noncompliance. Further, Contractor agrees to cooperate fully with City in its efforts to comply with the Americans With Disabilities Act of 1990 and CA Title Section 24, and any amendments thereto, or successor statutes.

#### **Section 25.0 Living Wage Ordinance And Service Contractor Worker Retention Ordinances.**

##### **25.1. Living Wage Ordinance**

25.1.1. General Provisions: Living Wage Policy. This Agreement is subject to the Living Wage Ordinance (hereinafter referred to as "LWO") (Section 10.37, et seq., of the Los Angeles Administrative Code) which is incorporated herein by this reference. A copy of Section 10.37 has been attached hereto for the convenience of the Parties as Exhibit E. The LWO requires that, unless specific exemptions apply, any employees of tenants or lessees of City property who render services on the leased premises or licensed premises are covered by the LWO if any of the following applies: (1) the services are rendered on premises at least a portion of which are visited by substantial numbers of the public on a frequent basis, (2) any of the services could feasibly be performed by City of Los Angeles employees if the awarding authority had the requisite financial and staffing resources, or (3) the designated administrative agency of the City of Los Angeles has determined in writing that coverage would further the proprietary interests of the City of Los Angeles. Employees covered by the LWO are required to be paid not less than a minimum initial wage rate, as adjusted each year. The LWO also requires that employees be provided with at least twelve (12) compensated days off per year for sick leave, vacation, or personal necessity at the employee's request, and at least ten (10) additional days per year of uncompensated time pursuant to Section 10.37.2(b). The LWO requires employers to inform employees making less than Twelve Dollars (\$12) per hour of their possible right to the federal Earned Income Tax Credit (hereinafter referred to as "EITC") and to make available the forms required to secure advance EITC payments from the employer pursuant to Section 10.37.4. Contractor shall permit access to work sites for authorized City representatives to review the operation, payroll, and related documents, and to provide certified copies of the relevant records upon request by the City. Whether or not subject to the LWO, Contractor shall not retaliate against any employee claiming non-compliance with the provisions of the LWO, and, in addition, pursuant to Section 10.37.6(c), Contractor agrees to comply with federal law prohibiting retaliation for union organizing.

25.1.2. Living Wage Coverage Determination. An initial determination has been made that this Agreement is not exempt from coverage by the LWO. Determinations as to whether this Agreement is a public lease or license covered by the LWO, or whether an employer or employee are exempt from coverage under the LWO are not final, but are subject to review and revision as additional facts are examined or other interpretations of the law are considered. In some circumstances, applications for exemption must be reviewed periodically. City shall notify Contractor in writing about any redetermination by City of coverage or exemption status. To the extent Contractor claims non-coverage or exemption from the provisions of the LWO, the burden shall be on Contractor to prove such non-coverage or exemption.

25.1.3. Compliance; Termination Provisions And Other Remedies: Living Wage Policy. If Contractor is not initially exempt from the LWO, Contractor shall comply with all of the provisions of the LWO, including payment to employees at the minimum wage rates, effective on the Closing Date (as defined in the Settlement

Agreement), and shall execute the Declaration of Compliance Form attached to this Agreement as Exhibit E contemporaneously with the execution of this Agreement. If Contractor is initially exempt from the LWO, but later no longer qualifies for any exemption, Contractor shall, at such time as Contractor is no longer exempt, comply with the provisions of the LWO and execute the then currently used Declaration of Compliance Form, or such form as the LWO requires. Under the provisions of Section 10.37.6(c) of the Los Angeles Administrative Code, violation of the LWO shall constitute a material breach of this Agreement and City shall be entitled to terminate this Agreement and otherwise pursue legal remedies that may be available, including those set forth in the LWO, if City determines that Contractor violated the provisions of the LWO. The procedures and time periods provided in the LWO are in lieu of the procedures and time periods provided elsewhere in this Agreement. Nothing in this Agreement shall be construed to extend the time periods or limit the remedies provided in the LWO.

25.1.4. Subcontractor Compliance. Contractor agrees to include, in every subcontract or sublease covering City property entered into between Contractor and any subcontractor, a provision pursuant to which such subcontractor (A) agrees to comply with the Living Wage Ordinance and the Service Contractor Worker Retention Ordinance with respect to City's property; (B) agrees not to retaliate against any employee lawfully asserting noncompliance on the part of the Subcontractor with the provisions of either the Living Wage Ordinance or the Service Contractor Worker Retention Ordinance; and (C) agrees and acknowledges that City, as the intended third-party beneficiary of this provision may (i) enforce the Living Wage Ordinance and Service Contractor Worker Retention Ordinance directly against the subcontractor with respect to City property, and (ii) invoke, directly against the subcontractor with respect to City property, all the rights and remedies available to City under Section 10.37.5 of the Living Wage Ordinance and Section 10.36.3 of the Service Contractor Worker Retention Ordinance, as same may be amended from time to time.

25.2. Service Contract Worker Retention Ordinance. This Agreement may be subject to the Service Contract Worker Retention Ordinance (hereinafter referred to as "SCWRO") (Section 10.36, et seq., of the Los Angeles Administrative Code), which is incorporated herein by this reference. A copy of Section 10.36 has been attached hereto for the convenience of the Parties as Exhibit F. If applicable, Contractor must also comply with the SCWRO which requires that, unless specific exemptions apply, all employers under contracts that are primarily for the furnishing of services to or for the City of Los Angeles and that involve an expenditure or receipt in excess of Twenty Five Thousand Dollars (\$25,000) and a contract term of at least three (3) months shall provide retention by a successor contractor for a ninety-day (90-day) transition period of the employees who have been employed for the preceding twelve (12) months or more by the terminated contractor or subcontractor, if any, as provided for in the SCWRO. Under the provisions of Section 10.36.3(c) of the Los Angeles Administrative Code, City has the authority, under appropriate circumstances, to terminate this Agreement and otherwise pursue legal

remedies that may be available if City determines that the subject contractor violated the provisions of the SCWRO.

**Section 26.0 Child Support Orders.** This Agreement is subject to Section 10.10, Article I, Chapter 1, Division 10 of the Los Angeles Administrative Code related to Child Support Assignment Orders, which is incorporated herein by this reference. A copy of Section 10.10 and the Declaration Compliance Form have been attached hereto for the convenience of the Parties on Exhibit G. Pursuant to this Section, Contractor (and any subcontractor of Contractor providing services to City under this Agreement) shall (1) fully comply with all State and Federal employment reporting requirements for Contractor's or Contractor's subcontractor's employees applicable to Child Support Assignments Orders; (2) fully comply with all lawfully served Wage and Earnings Assignment Orders and Notices of Assignment in accordance with California Family Code Section 5230, et seq.; and (3) maintain such compliance throughout the term of this Agreement. Pursuant to Section 10.10(b) of the Los Angeles Administrative Code, failure of Contractor or an applicable subcontractor to comply with all applicable reporting requirements or to implement lawfully served Wage and Earnings Assignment Orders and Notices of Assignment or the failure of any principal owner(s) of Contractor or applicable subcontractors to comply with any Wage and Earnings Assignment Orders and Notices of Assignment applicable to them personally shall constitute a default of this Agreement subjecting this Agreement to termination where such failure shall continue for more than ninety (90) days after notice of such failure to Contractor by City (in lieu of any time for cure provided elsewhere in this Agreement).

**Section 27.0 Equal Benefits Ordinance**

27.1. Unless otherwise exempt in accordance with the provisions of the Equal Benefits Ordinance (hereinafter referred to as "EBO"), Contractor certifies and represents that Contractor will comply with the applicable provisions of EBO Section 10.8.2.1 of the Los Angeles Administrative Code, as amended from time to time. Contractor shall not, in any of its operations within the City of Los Angeles or in other locations owned by the City of Los Angeles, including the Airport, discriminate in the provision of Non-ERISA Benefits (as defined below) between employees with domestic partners and employees with spouses, or between the domestic partners and spouses of such employees, where the domestic partnership has been registered with a governmental entity pursuant to state or local law authorizing such registration. As used above, the term "Non-ERISA Benefits" shall mean any and all benefits payable through benefit arrangements generally available to Contractor's employees which are neither "employee welfare benefit plans" nor "employee pension plans", as those terms are defined in Sections 3(1) and 3(2) of ERISA. Non-ERISA Benefits shall include, but not be limited to, all benefits offered currently or in the future, by Contractor to its employees, the spouses of its employees or the domestic partners of its employees, that are not defined as "employee welfare benefit plans" or "employee pension benefit plans", and, which include any bereavement leave, family and medical leave, and travel discounts provided by Contractor to its employees, their spouses and the domestic partners of employees.

27.2. Contractor agrees to post the following statement in conspicuous places at its place of business available to employees and applicants for employment:

“During the term of an Agreement with the City of Los Angeles, the Contractor will provide equal benefits to employees with spouses and its employees with domestic partners. Additional information about the City of Los Angeles’ Equal Benefits Ordinance may be obtained from the Department of Public Works, Bureau of Contract Administration, Office of Contract Compliance at (213) 847-6480.”

27.3. The failure of Contractor to comply with the EBO will be deemed to be a material breach of the Agreement by City. If Contractor fails to comply with the EBO, City may cancel or terminate the Agreement, in whole or in part, and all monies due or to become due under the Agreement may be retained by City. City may also pursue any and all other remedies at law or in equity for any breach. Failure to comply with the EBO may be used as evidence against Contractor in actions taken pursuant to the provisions of Los Angeles Administrative Code Section 10.40, *et seq.*, Contractor Responsibility Ordinance. If City determines that Contractor has set up or used its contracting entity for the purpose of evading the intent of the EBO, City may terminate the Agreement.

**Section 28.0 Municipal Lobbying Ordinance.** Contractor shall comply with the provisions of the City of Los Angeles Municipal Lobbying Ordinance, Municipal Code Section 48.01 *et seq.*, as amended.

**Section 29.0 Compliance with Los Angeles City Charter Section 470(c)(12) and 609(e).**

29.1 Contractor, subcontractors, and their principals are obligated to fully comply with City of Los Angeles Charter Sections 470(c)(12), 609(e) and related ordinances, regarding limitations on campaign contributions and fundraising to certain elected City officials or candidates for elected City office. Gifts to elected officials and certain City officials are also limited. Additionally, contractor and subcontractors are required to provide and update certain information to the City as specified by law. Any contractor and subcontractor subject to Charter Section 470(c)(12) and 609(e), shall include the following notice in any contract with a subcontractor expected to receive at least \$100,000 for performance under this contract:

Notice Regarding City of Los Angeles Campaign Contribution and Fundraising Restrictions.

As provided in Charter Sections 470(c)(12), 609(e) and related ordinances, you are a subcontractor on City of Los Angeles Contract/Resolution #\_\_\_\_\_. Pursuant to City Charter Section 470(c)(12) and 609(e), subcontractor and its principals are prohibited from making campaign contributions and fundraising for certain elected City officials or candidates for elected City office for 12 months after the City contract is signed. Additionally, gifts are limited to elected officials and certain City officials. Subcontractor is required to provide to contractor names and

addresses of the subcontractor's principals and contact information and shall update that information if it changes during the 12 month time period. Subcontractor's information included must be provided to contractor within 10 business days. Failure to comply may result in termination of contract or any other available legal remedies including fines. Information about the restrictions may be found at the City Ethics Commission's website at <http://ethics.lacity.org/> or by calling 213/978-1960.

29.2 Contractor, subcontractors, and their principals shall comply with these requirements and limitations. Violation of this provision shall entitle the City to terminate this Agreement and pursue any and all legal remedies that may be available.

**Section 30.0 First Source Hiring Program For Airport Employers (LAX Only).** Contractor shall comply with the provisions of the First Source Hiring Program adopted by the Board. The rules, regulations, requirements, and penalties of the First Source Hiring Program are attached as Exhibit H and made a material term of this Agreement. Contractor shall be an "Airport Employer" under the First Source Hiring Program.

**Section 31.0 Alternative Fuel Vehicle Requirement Program (for LAX Only).** Contractor shall comply with the provisions of the alternative fuel vehicle requirement program (the "Alternative Fuel Vehicle Requirement Program"). The rules, regulations and requirements of the Alternative Fuel Vehicle Requirement Program are attached as Exhibit I and made a material term of this Contract.

**Section 32.0 Contractor Responsibility Program.**

32.1 Pursuant to Resolution No. 21601 adopted by the Board of Airport Commissioners, effective May 20, 2002, it is the policy of LAWA to ensure that all LAWA contractors have the necessary quality, fitness and capacity to perform the Services set forth in the contract. LAWA shall award contracts only to entities and individuals it has determined to be Responsible Contractors. The provisions of the Contractor Responsibility Program (hereinafter also referred to as "CRP") apply to leases and contracts for construction, for services, and for purchases of goods and products that require Board approval.

32.2 Contractor is required to complete and submit the "Contractor Responsibility Program Questionnaire" that provides information LAWA needs in order to determine if the contractor is responsible and has the capability to perform the contract. The information contained in the CRP Questionnaire is subject to public review for a period of not less than fourteen (14) days. Contractor is also required to complete, sign and submit the "Contractor Responsibility Program Pledge of Compliance." Contractor is also required to respond within the specified time to LAWA's request for information and documentation needed to support a Contractor Responsibility determination. Subcontractors will be required to submit the Pledge to the prime contractor prior to commencing work. The CRP Rules and Regulations are available at <http://www.lawa.org>.

### **Section 33.0 Miscellaneous Provisions.**

33.1. Fair Meaning. The language of this Agreement shall be construed according to its fair meaning, and not strictly for or against either City or Contractor.

33.2. Section Headings. The section headings appearing herein are for the convenience of City and Contractor, and shall not be deemed to govern, limit, modify, or in any manner affect the scope, meaning, or intent of the provisions of this Agreement.

33.3. Void Provisions. If any provision of this Agreement is determined to be void by any court of competent jurisdiction, then such determination shall not affect any other provision of this Agreement, and all such other provisions shall remain in full force and effect.

33.4. Two Constructions. It is the intention of the Parties hereto that if any provision of this Agreement is capable of two constructions, one of which would render the provision void and the other of which would render the provision valid, then the provision shall have the meaning which renders it valid.

33.5. Applicable Law and Venue. This Contract shall be construed and enforced in accordance with the laws of the State of California and venue shall lie in the appropriate U.S. Federal Court or California Superior Court located in Los Angeles County.

33.6. Gender. The use of any gender herein shall include all genders, and the use of any number shall be construed as the singular or the plural, all as the context may require.

33.7. Rights of United States Government. This Agreement shall be subordinate to the provisions and requirements of any existing or future agreement between City and the United States relative to the development, operation, or maintenance of Airport.

33.8. Integration Clause. It is understood that no alteration or variation of the terms of this Agreement shall be valid unless made in writing and signed by the Parties hereto, and that no oral understanding or agreement, not incorporated herein in writing, shall be binding on any of the Parties hereto.

33.9. Ordinance and Los Angeles Administrative Code (hereinafter referred to as "Code") Language Governs. Ordinance and Code exhibits are provided as a convenience to the Parties only. In the event of a discrepancy between the exhibits and the applicable ordinance or code language, or amendments thereto, the language of the ordinance or Code shall govern.

33.10. Amendments to Ordinances and Codes. The obligation to comply with any Ordinances and Codes which have been incorporated into this Agreement by reference shall extend to any amendments which may be made to those Ordinances and Codes during the term of this Agreement.

33.11. Execution in Counterparts. This Agreement and any other document necessary for the consummation of the transaction contemplated by this Agreement may be executed in counterparts, including counterparts that are manually executed and counterparts that are in the form of electronic records and are electronically executed. An electronic signature means a signature that is executed by symbol attached to or logically associated with a record and adopted by a party with the intent to sign such record, including facsimile or e-mail signatures. All executed counterparts shall constitute one agreement, and each counterpart shall be deemed an original. The parties hereby acknowledge and agree that electronic records and electronic signatures, as well as facsimile signatures, may be used in connection with the execution of this Agreement and electronic signatures, facsimile signatures or signatures transmitted by electronic mail in so-called PDF format shall be legal and binding and shall have the same full force and effect as if a paper original of this Agreement had been delivered that had been signed using a handwritten signature. All parties to this Agreement: (i) agree that an electronic signature, whether digital or encrypted, of a party to this Agreement is intended to authenticate this writing and to have the same force and effect as a manual signature; (ii) intended to be bound by the signatures (whether original, faxed, or electronic) on any document sent or delivered by facsimile or electronic mail or other electronic means; (iii) are aware that the other party(ies) will rely on such signatures; and (iv) hereby waive any defenses to the enforcement of the terms of this Agreement based on the foregoing forms of signature. If this Agreement has been executed by electronic signature, all parties executing this document are expressly consenting, under the United States Federal Electronic Signatures in Global and National Commerce Act of 2000 (“E-SIGN”) and the California Uniform Electronic Transactions Act (“UETA”) (California Civil Code §1633.1 et seq.), that a signature by fax, e-mail, or other electronic means shall constitute an Electronic Signature to an Electronic Record under both E-SIGN and UETA with respect to this specific transaction.

#### **Section 34.0 Other Requirements and Provisions.**

34.1 Civil Rights – General; Civil Rights – Title VI Assurances - 49 CFR § 21.7 (a)(1); 49 CFR Part 21 Appendix C (b); and as amended or interpreted from time to time.

34.1.1 Civil Rights – General – 49 USC § 47123, derived from the Airport and Airway Improvement Act of 1982, Section 520. In all its activities within the scope of its airport program, the Contractor agrees to comply with pertinent statutes, Executive Orders, and such rules as identified in Title VI List of Pertinent Nondiscrimination Acts and Authorities to ensure that no person shall, on the grounds of race, color, national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability be excluded from participating in any activity conducted with or benefiting from Federal assistance.

*This provision is in addition to that required by Title VI of the Civil Rights Act of 1964.*

34.1.1.1 *The above provision binds the Contractor and subcontractors from the bid solicitation period through the completion of the contract. If the Contractor transfers its obligation to another, the transferee is obligated in the same manner as the Contractor. The above provision obligates the Contractor for the period during which the property is owned, used or possessed by the Contractor and the airport remains obligated to the Federal Aviation Administration.*

34.1.2 Civil Rights – Title VI Assurances – 49 USC § 47123, FAA Order 1400.11, and U.S. Department of Transportation Order DOT 1050.2, Standard Title VI Assurances and Nondiscrimination Provisions, effective April 24, 2013. Contractor further agrees to comply with all applicable US DOT Standard Title VI/Non-Discrimination, set forth in Exhibit J, attached hereto and made a material term of this Contract, as such requirements may be amended or interpreted by the FAA or the United States Department of Transportation from time to time; specifically, the following clauses as provided in Exhibit J:

- a. Title VI List of Pertinent Nondiscrimination Acts and Authorities
- b. Compliance with Nondiscrimination Requirements

34.1.3 Audit of Subcontracts. LAWA may conduct a review of the Contractor's compliance with this subsection. Contractor must cooperate with LAWA throughout the review process by supplying all requested information and documentation to LAWA, making Contractor staff and officials available for meetings as requested, and correcting any areas of non-compliance as determined by LAWA.

34.1.4 Contractor agrees that it shall insert the provisions found in Subsections 34.1.1 and 34.1.2, inclusive of Exhibit J in whole, in any solicitation, subcontract, sublease, assignment, license, transfer, or permit, or other instrument, by which said Contractor grants a right or privilege to any person, firm, or corporation under this Contract.

**Section 35.0 LAWA Information Security Requirements.** Contractor shall comply with the LAWA IT Requirements attached hereto as Exhibit A-7.

**Section 36.0 Equipment Access Agreement and Equipment Use Agreement.** Contractor shall comply with the requirements of Exhibit A-1 as it relates to the Equipment Access Agreement and Equipment Use Agreement attached hereto and incorporated by reference herein as Exhibits A-9 and A-10. Contractor shall update the forms of both the Equipment Access Agreement and Equipment Use Agreement within twelve (12) months of the Effective Date of this Agreement, subject to approval as set forth in Exhibit A-1.

**SIGNATURE BLOCK**

IN WITNESS WHEREOF, City has caused this Contract to be executed by the Chief Executive Officer of its Department of Airports and Contractor has caused the same to be executed by its duly authorized officers and its corporate seal to be hereunto affixed all as of the day and year first hereinabove written.

APPROVED AS TO FORM:

**CITY OF LOS ANGELES**

By signing below, the signatory attests that they have no personal, financial, beneficial, or familial interest in this Contract.

HYDEE FELDSTEIN SOTO  
City Attorney

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Assistant/Deputy City Attorney

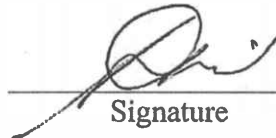


By \_\_\_\_\_  
Chief Executive Officer  
Department of Airports

By \_\_\_\_\_  
Chief Financial Officer

ATTEST:

**TOM BRADLEY  
INTERNATIONAL TERMINAL  
EQUIPMENT COMPANY**

By:  \_\_\_\_\_  
Signature (Secretary)  
  
Print Name

By:  \_\_\_\_\_  
Signature  
  
Print Name  
  
Print Title

## Exhibit A-1

### Scope of Services

It is Los Angeles World Airport's (LAWA) intent to enter into a contract agreement with a professional, qualified, experienced, reputable, and proven company to lead, manage, and oversee the common use services (CU Services) at Tom Bradley International Terminal (TBIT), TBIT West Gates Concourse, West Remote Pad (WP, Terminal 1.5 (T1.5), and Terminal 5 (T5), Terminal 6 (T6), and any other Common Use (CU) facilities or areas designated by LAWA as CU, at the Los Angeles International Airport (LAX). The Scope of Services under this agreement may expand in the future with the inclusion of new and existing facilities as those projects are completed or approved.

LAWA's plan for the first two years of this agreement is for the Contractor to assess how things are done today, analyze the findings from the assessment, account for changes required by future expansion of CU services to new and existing facilities, and develop a strategic and phased procurement plan that will transition our CU Services from how they are done today to how they will need to be carried out in the future.

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## GENERAL MANAGEMENT AND ADMINISTRATION OF SERVICES

The Contractor will be responsible for the overall general management and administration of services, including but not limited to, development of budgeting for CU Services, financial and performance reports, personnel and subcontractor management, security badge administration for internal staff and guidance to subcontractors, management plans, operations manuals, work schedules, standard operating procedures, quality assurance/quality control program(s), cost control and saving programs, asset management control, asset inventory, asset condition assessment, asset maintenance, asset replacement, asset commissioning, performance management and reporting, sustainability, data analysis, safety program of internal staff and subcontractors, aeronautical equipment user training program, administration of leased spaces for all subcontractors, procurement, management of the day-to-day operation, management of services and subcontractors in support of CU Services, communication with LAWA and related agencies involved with CU Services, continuous improvement, capital improvement projects, and other functions LAWA may determine. The Contractor must respond and be available immediately or as directed to urgent calls of any nature and/or last-minute immediate operational needs required by LAWA.

During the entire term of this agreement, the Contractor's services will be conducted in full accordance with all applicable standards, laws, ordinances, rules, regulations, procedures, and practices from Federal, State, City, airport, and all Exhibits and Attachments in this agreement. The contractor must also monitor and assure compliance with all aeronautical equipment safety, service, and maintenance bulletins from equipment manufacturers, the Occupational Safety and Health Administration (OSHA), Cal/OSHA, the National Institute for Occupational Safety and Health (NIOSH), the National Fire Protection Agency (NFPA), the National Safety Council (NSC), the American Society of Safety Professionals (ASSP), the American National Standards Institute (ANSI), the Air Transport Association (ATA), the International Air Transport Association (IATA), the Food and Drug Administration (FDA), the Federal Aviation Administration (FAA), and any other pertinent agency governing the services under this Scope of Services.

Staffing levels will be in accordance with the Contractor's Cost Proposal, outlined in Exhibit A-8, and must be adequate to meet minimum staffing and service levels including additional or specialized services requested by LAWA. The Contractor will provide experienced, qualified, well-trained service staff, licensed and or certified as required and outlined in the Scope of Services, or as necessary to adequately perform the tasks specified herein. LAWA reserves the right to request, in writing, of the Contractor, removal of any of the Contractors or subcontractors' staff, should the employee's behavior, appearance, and professional, ethical, credential or licensing etc., not meet those reasonable and legal requirements of LAWA. All employees must pass a comprehensive background check in accordance with all LAWA badging requirements and maintain and follow throughout the term of this agreement, all LAWA's badging office requirements, rules, regulations and policies, both current and future.

The Contractor will pay wages and, if applicable, comply with the Living Wage and Service Worker Retention Ordinances as outlined in Exhibit E. Please refer to the following link for more information <https://www.lawa.org/lawa-businesses/lawa-administrative-requirements/living-wage-and-service-worker-retention-ordinances#:~:text=On%20September%209%2C%202009%2C%20the%20Los%20Angeles>

[s%20City,new%20Ordinance%20became%20effective%20on%20January%2017%2C%202010.](#)

## REQUIRED ONSITE STAFFING AND EXPERTISE FOR AERONAUTICAL EQUIPMENT

### A. Contractor Senior Leadership and Administration of Services (Administration Staff)

The Contractor shall have a General Manager (GM) to serve as the primary representative with overall responsibility for the provision of all services that the Contractor has agreed to deliver, and will represent LAWA in a unified, cooperative, and effective manner with airlines, government agencies, and airport stakeholders acting on LAWA's best interest for the purpose of ensuring the efficient use of facilities, minimize service interruptions, maximize life expectancy of airport's assets, and above all, ensure the safety of all who travel, work, or visit the airport. The GM will lead, manage, and oversee financial and service performance, internal staffing, Standard Operating Procedures (SOP), aeronautical equipment assessment, routine and ad hoc reporting, quality/assurance program, subcontractor procurement and contract compliance, safety plan, and a robust aeronautical equipment user training and compliance program. The user training program must require initial user training, exam, and certification process with annual recurring recertification. The user training program must be continuously updated to incorporate any equipment changes, maintenance service bulletins, and safety mandates, and must be presented to LAWA bi-annually subject to LAWA approval. The GM will also serve as the primary liaison between the Contractor and LAWA, local and federal agency representatives, airlines, and other industry entities related with CU Services, and will attend required meetings and conferences as required by the LAWA Contract Administrator or designee. The GM will have an adequate administration team as determined and proposed by the Contractor in their RFP response to meet all contractual obligations, requirements, deliverables, and performance goals.

### B. Management of Day-to-Day Operations (Operational Staff)

The Contractor will have dedicated management staff for each terminal in which CU services are provided. Management staff shall include a Terminal Manager that will have overall responsibility for the assigned terminal and will manage all aspects of the assigned subcontractors including Key Performance Indicators (KPI) and Service Level Agreements (SLA). The Terminal Manager should be supported by a team of Duty Managers who will provide shift coverage during all operational hours required by the common use terminal. Each Terminal Manager will have sufficient Duty Manager coverage to provide oversight during all operational hours. The specific terminal management teams are to direct and hold accountable the subcontractors for all services provided within each terminal. The Duty Managers will report to the Terminal Manager, and the Terminal Manager will report to the GM. The Terminal Manager and assigned Duty Managers will also be responsible for mitigating, managing, and coordinating unplanned aeronautical equipment, service, and utility outages per established contingency plans with LAWA Operations and Maintenance, airlines, LAWA Airport Police Division, Customs and Border Protection (CBP), Transportation Security Administration (TSA), and any other affected agency or stakeholders while keeping LAWA's Airport Response

Coordination Center (ARCC) and Contractor's Manager on Duty (MOD) for CU Services updated at all times. Contingency plans may need to be modified regularly depending on many different circumstances and it will be the responsibility of the Terminal Manager to maintain current plans in coordination with LAWA Operations, LAWA Maintenance, airlines, and key stakeholders.

C. Dispatch/Gating Center (Operational Staff)

The Contractor must consolidate the current T5 Gating Center and T1.5 Dispatch Center into one operations center operating 24 hours per day / 7 days per week to act as the central hub for CU services within the first 180 days of the new agreement.

1) T1.5 Dispatch Center: The current T1.5 dispatch center was established September 2022 with the goal to create a centralized location for all CU Services operations. Prior to the dispatch center each terminal had a dedicated hot line number, with calls answered by a mobile duty manager, which airlines, stakeholders, and LAWA used to manage day-to-day operations, for problem resolution, or for status updates. This process was appropriate to enable smooth non-peak operations, but inefficient for mitigating service or equipment outages hence the need to establish a formal dispatch call center. The T1.5 dispatch center operates 24 hours per day / 7 days per week and responsibilities include, but are not limited to:

- Receiving calls from airport stakeholders and opening a service request ticket when appropriate
- Monitoring aeronautical equipment availability status systems, like Baggage Handling Systems (BHS), Passenger Boarding Bridges (PBB), closed circuit television camera systems (CCTV), and Visual Docking Guidance System (VDGS) for operational awareness, and obtaining status updates from subcontractors for equipment outages
- Maintaining a service call database tool/system for tracking issues and monitoring timely resolution of open tickets
- Managing internal/external schedules for staff and services
- Providing real time communication updates to affected airport community and LAWA staff during emergencies, equipment/service outages, and as required by LAWA

2) T5/T6 Gating Center: The current T5/T6 gating center serves as the nerve center for terminal 5 and terminal 6 CU operations and coordinates the operation and flight activity with LAWA, airlines, ground handlers, TSA, and all stakeholders. The T5/T6 gating center operates 24 hours per day / 7 days per week and responsibilities include, but are not limited to:

- Validating flight schedule information in the Resource Management System (RMS) is aligned with available gate resources
- Coordinating aircraft parking for day of operations and remain overnight (RON)
- Publishing a 90-day out flight baseline schedule per the airport gate assignment protocols

- Identifying and resolving potential off-schedule operations or gate conflicts prior to live operations
- Analyzing, forecasting, predicting, and introducing gate plans for maximum resource efficiency
- Responding quickly and professionally to airline needs and changes, while simultaneously ensuring the most effective use of contact gates to minimize remote flight operations
- Following all applicable LAWA Airport Operations Plan (AOP) procedures, airport regulations, airport/tenant/internal standard operating procedures (SOP), ARCC bulletins, memorandums of understanding, and current airport gate assignment protocols established by LAWA
- Maintaining direct communications with LAWA ARCC Gate Coordinators and airline operations where applicable
- Communicating and coordinating efforts effectively between airline operations, ground handlers, air maintenance operators, aircraft ground operators, and other ramp activities that may affect aircraft operations
- Managing all phases of gate assignments during normal or irregular operations, and as required by airport gate assignment protocols
- Processing all required documents and reports including gate assignment logs, incident reports, equipment status reports, work schedule logs, and service level monitoring and reporting
- Continuously monitoring and maintaining all Electronic Visual Information Display Systems (EVIDS) information as required through the RMS, in coordination with the ARCC
- And other related duties as directed by LAWA

D. Airport Response Coordination Center (ARCC) Manager on Duty (MOD) for CU Services (Operational Staff)

The Contractor must staff the ARCC with a MOD during all hours of operation that has overall responsibility of the day-to-day operation with the terminal assigned duty manager staff on duty reporting to this position during the operational day. The MOD will serve as the main communication channel for seamless flow of real time information to LAWA ARCC staff and other agencies including the Transportation Security Administration (TSA), United States Customs and Border Protection (CPB), and Airport Police (APD) to assure the safe and efficient operation and deliver of CU services. The MOD position will be required to collaborate with LAWA's ARCC Duty Manager. The MOD will be expected to, but not limited to, provide information to the ARCC Duty Manager to maintain localized, up-to-date equipment and service status updates, provide real time reporting and situational awareness of pertinent mitigating issues, prepare shift and status reports, coordinate, communicate, and monitor response to emergency situations or equipment and service outages, and complete any task required by the LAWA ARCC Duty Manager. The MOD must also monitor and track all airline incidents in common use terminals reported to the ARCC and work with LAWA staff to assure incidents are resolved promptly. The MOD will also be responsible for communicating with the reporting airline from the beginning through completion of an incident.

#### E. Management and Oversight of Aeronautical Equipment (Equipment Staff)

The Contractor must assemble a team that has the required expertise to manage the total life cycle of aeronautical equipment in the airport environment. LAWA's vision is to have dedicated staff (Equipment Staff) that solely focuses on the health, performance, reliability, compliance, functionality, and adequacy of the LAWA-owned equipment. The Equipment Staff will be responsible for managing the Operations & Maintenance (O&M) subcontractors, any technology goals and initiatives, equipment performance committees, equipment assessment, asset life cycle monitoring, capital improvement projects, items outlined in the Aeronautical Equipment section of this Scope of Services, and any other requirement or effort directed by LAWA. The selected staff for this team may not be part of the Operational or Administration Staff but may work together to resolve operational and emergency mitigating circumstances. The staff proposed for this team should possess senior-level airline and/or airport experience, must have experience administering occupational safety and health (OSH) programs, and must understand the requirements and scope of the day-to-day operation. In addition, the selected staff must also have the maintenance aptitude to guide O&M subcontractors with maintenance responsibilities, spare parts inventory adequacy and control, rapid response to emergency repair requirements, preventive maintenance programs, equipment monitoring, diagnostics, and reporting for all aeronautical equipment. This team will be expected to work with LAWA Maintenance and LAWA Operations to help mitigate issues such as power outages, fire system alarms, electrical panel faults, coordination of utility shutdowns, and any other requirements to improve aeronautical system reliability and performance. In addition, the Equipment Staff must include at a minimum one (1) Subject Matter Expert (SME) with expertise for each category below:

- 1) PBB and Related Systems O&M Oversight: The Contractor must include a dedicated PBB and related systems O&M Oversight Team, that will not be a part of the day-to-day operational coverage, with proven experience in PBBs and related equipment, Preconditioned Air Systems (PCA), Ground Power (400 Hz) Systems, Potable Water Cabinet maintenance and water quality testing, Dual Port Charging Stations, Visual Docking Guidance System (VDGS), fuel pipeline hydrant system, project management, installation, refurbishment, component replacement, and other types of related aeronautical equipment to lead and oversee all PBB and related systems subcontractors and services across all common use terminals. This team will be tasked with leading all PBB operational, maintenance, training, compliance, safety, projects, and other efforts assigned by LAWA to improve the PBB and related systems operation.
- 2) Baggage Handling System (BHS) O&M Oversight: The Contractor team must also include a dedicated Baggage System O&M Oversight Team, that will not be part of day-to-day operational coverage, with proven experience in conventional conveyor baggage systems, individual carrier systems (ICS), understanding all types of airport/airline/baggage system message communication requirements, project management, installation, refurbishment, replacement, and upper/lower-level controls to lead and oversee all baggage system related subcontractors and services across all common use terminals. This team will be tasked with leading all BHS operational, maintenance, training, compliance, safety, projects, and other efforts assigned by LAWA to improve the baggage delivery operation.

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**LEASED SPACE AND ASSET MANAGEMENT****A. Contractor and Subcontractor Leased Space**

The Contractor shall determine the leased space that is reasonably necessary for the Contractor and subcontractors to fulfil the obligations of this Scope of Services and shall submit an annual leased space plan to the LAWA Contract Administrator during the annual budget process for approval. The Contractor may request additional leased space for a subcontractor or CU Service if a need arises with proper justification subject to LAWA approval. The leased space approved under the Contractor's annual leased space plan shall only be for services directly paid for by LAWA and included in the Scope of Services. The Contractor shall have ultimate responsibility over the leased space the Contractor and subcontractor staff utilize under the Contractor's annual leased space plan. The Contractor and subcontractors will maintain at its expense, a communications area bulletin board or display board for the communication of the Contractor and subcontractor's business, employees, and other communications including those mandated by law. The Contractor and subcontractors shall be responsible to maintain the leased space clean, neat, orderly, and in a safe condition and appearance. LAWA reserves the right to inspect at will any leased space in the Contractor's annual leased space plan. No significant improvements or modifications can be made to the space without prior LAWA approval.

**B. Asset Management**

The Contractor must develop an asset management system for all assets purchased and owned by LAWA. The Contractor's asset management system shall include comprehensive registry of assets and shall record the following data about each asset including, but not limited to, the following:

- Unique identification
- Description
- Location
- Condition
- Manufacturer
- Original installation or purchase date
- Design life
- Acquisition cost
- Warranty information
- Legacy name
- And other related attributes and characteristics that describe the asset (e.g., model, size, capacity, etc.)

The asset registry shall be a working document that is actively being accessed, modified, and audited on a monthly basis. The following types of assets shall be included in the asset registry, but not limited to, furniture, computer, monitors, servers, switches, tools, equipment, radios, and system parts inventory. The Contractor shall provide LAWA with access to the asset management system. LAWA shall, without any obligation to do so, at any reasonable time and as often as it considers necessary, audit the asset management system. The asset management system shall be compatible and able to interphase with LAWA's

Maximo Computerized Maintenance Management System (CMMS). LAWA shall reserve the right to require the Contractor and Subcontractors to utilize maintenance and asset management tools such as Maximo and Service Now.

## **BUDGET, INVOICING, RECORDS AND AUDITS**

### **A. Annual Budget**

LAWA operates on a fiscal year basis beginning July 1 of each year and ending on June 30 of the following year. The Contractor will submit to LAWA an annual draft budget no later than January 1 of each year for the following fiscal year beginning July 1. The draft budget will be reviewed by LAWA, and the Contractor may be required to modify the budget until LAWA is satisfied with the budget plan. The Contractor will be required to present and justify the budget in various formats to different LAWA Divisions capturing different CU Service components depending on the requirements for each LAWA Division and LAWA's budget process. The annual budget for the performance of these services is subject to LAWA's approval, within the contractual terms established by the Board of Airport Commissioners.

### **B. Invoicing Requirements**

The Contractor must submit to LAWA a request for payment on a monthly basis for CU Services rendered and expenses incurred in conformance of the obligations of the Scope of Services and requirements outlined in Exhibit A-3. The Contractor shall attach to each payment request the details specifying the CU Services completed, labor hours completed by personnel, the total monthly fees incurred, and the cumulative total of all costs. LAWA will pay the Contractor on either a time-and-material basis or on a lump sum basis in accordance with the terms of the Contractor's approved subcontractual agreements. In addition, the Contractor must submit all supporting documentation/backup for both Contractor and its subcontractors, including but not limited to: subcontractor invoices with all supporting backup, employee time sheets, part purchase invoice and shipment receipt logs, and proof of payment to subcontractors. All requests for payments shall be certified by a duly authorized officer of the Contractor. Payments for monthly invoices will not be made until the Contractor submits and complies with all invoicing requirements.

### **C. Auditing and Records**

For the purpose of determining performance in any year, the Contractor shall have a nationally recognized independent accounting firm audit its accounts annually and such audited financial statements shall be issued on or before October 31 of the subsequent year, in accordance with generally accepted accounting principles. Upon issuance, the Contractor shall provide such audited financial statement to the LAWA Contract Administrator or designee. The Contractor must also comply with Section 6 of this agreement.

**D. Non-Labor Reimbursable Expenses (Indirect Expenses as defined in Exhibit A-3)**

LAWA will reimburse the Contractor for approved non-labor indirect expenses (Indirect Expenses) directly related to the management and oversight of the CU Services as outlined herein. The Contractor will be paid for Indirect expenses for each month as proposed and outlined in the Scope of Services and in Exhibit A-3. Indirect Expenses for each subsequent 12-month period will be established using an annual budget and prior year reconciliation process, where the Contractor will submit, to the LAWA Contract Administrator or designee, a draft budget 180 days ahead of the end of the Contract year that will be reviewed by LAWA, further modified by the Contractor to address any comments, and approved by LAWA. In addition, the actual Indirect Expenses for the First contract year and subsequent years, will be reconciled to the budget by LAWA, and variances will be corrected by adjusting the following year's Indirect Expense amount.

**SUBCONTRACTOR AND SUPPLIER VISION, STRATEGY, AND PROCUREMENT GUIDELINES**

The Contractor is expected to assume contractual responsibility and manage the existing 32 active subcontractors while simultaneously engaging in an analysis of the services provided by the subcontractors. LAWA expects the contractor to conduct a full analysis of the existing subcontractors, account for any expansion of CU services in both new and existing facilities and develop a strategic procurement plan within the first two years of the new agreement. The full analysis and thorough review of all the CU Services (Subcontract Assessment) shall include, but not limited to, the current Scope of Services of all CU Services, contractual/operational structure, level of service, equipment performance, and total expenses. Upon completion of the Subcontract Assessment within the first 12 months of the new agreement, the Contractor will be expected to develop and present a CU Services Restructure Plan (Restructure Plan) that includes the Contractor's Inclusivity Plan and compliance with LAWA's mandatory minimum required Business Enterprise (BE) program participation percentage requirement under this agreement and shall be completed and fully transitioned within the first two contractual (2) years with prior LAWA approval. LAWA will rely on the Contractor's expertise to lead, guide, manage and oversee transitioning the CU Services from how they are operating today, into how LAWA will need to operate the CU Services successfully in the future accounting for added passenger demand, facility expansion, and improved level of service performance while assuring the best overall value for LAWA.

**A. Subcontract Assessment**

The Contractor shall work closely with LAWA to complete the Subcontract Assessment within the first 12 contractual months. The Subcontract Assessment must highlight overall strengths and weaknesses of the performance/delivery of the CU Services, contract/operational structure effectiveness, scope of work adequacy, equipment performance and availability, spending performance, and satisfaction of LAWA's airlines, stakeholders, and traveling guests. The Contractor shall use the Subcontractor Assessment, the additional scope of work from new and existing facilities or services, and any other requirements or guidelines stipulated by LAWA in this agreement and after contract inception to develop the Restructure Plan.

## B. Restructure Plan

The Contractor shall develop a comprehensive Restructure Plan within the first 12 months of this agreement. The Restructure Plan must include a summary of the Subcontract Assessment, opportunities for improvement, any proposed changes from the current contract/operating structure, redefined scope of works for each CU service, a transition/procurement timeline, and clearly defined objectives, deliverables, and performance based on desired outcomes that the Contractor will assure and commit to deliver to improve the guest experience, enhance the performance of the aeronautical equipment and services, provide the best overall value for LAWA, and meet the reliability and projected increase demand required of a World Class Airport with the expansion of the CU services to new and existing facilities.

The Contractor shall present the proposed Restructure Plan to the LAWA Contract Administrator or designee and LAWA Management staff, and upon prior approval from the LAWA Contract administrator or designee, must lead, guide, manage, plan, phase, coordinate, transition, and successfully implement the Restructure Plan within the first 24 contractual months. The Contractor will be required to comply with LAWA's mandatory minimum required BE program participation percentages, as outlined in Section 14 of this agreement, and shall also be responsible for determining the BE program certification status of its subcontractors and maintain a Contractor BE Utilization Plan updated at all times through the entire term of the new contract.

## C. Procurement Process

All procurements for subcontractors and suppliers (Subcontractors) shall be the sole responsibility of the Contractor and in accordance with LAWA's guidelines and in compliance with all applicable local, state, and federal regulations, via a competitive procurement process in which all elements of scope, staffing, pricing, compliance, performance, and management will be evaluated. The Contractor has overall responsibility for the oversight and management of all such subcontracted service providers and will govern all elements of contract execution including the operational and financial performance of each subcontractor. The Contractor recognizes and accepts that the Subcontractor selection procedures specified herein are intended to promote a fair, reasonable, competitive, and open procurement solicitation. As such, all procurement of CU Services shall be based upon competitive solicitations awarded to the responsive and responsible proposer that is most advantageous to LAWA and presents the overall best value. Any change in subcontractors or suppliers shall not require an amendment to this agreement. All such contracts with subcontractors and suppliers shall contain provisions making them assignable directly to LAWA or LAWA's CU Services Contractor.

- 1) The Contractor shall develop the scope of work, evaluation criteria, and all components necessary for the Request For Proposal (RFP) solicitation and submit it to the LAWA Contract Administrator or designee for review and approval. The Contractor may only release the RFP with prior written approval by the LAWA Contract Administrator or designee.

- 2) The LAWA Contractor Administrator or designee, at its sole discretion, will approve the procurement evaluation committee for each procurement solicitation. The evaluation committee shall have a minimum of three (3), up to a maximum of seven (7) voting participants, comprised of LAWA Staff, LAWA Governance Committee Members, and subject matter experts, and up to three (3) non-voting participants as determined by the LAWA Contract Administrator or designee. LAWA reserves the right to choose to participate and hold the voting majority/minority in evaluation committees for each procurement.
- 3) Once the procurement scope of work is approved by the LAWA Contract Administrator or designee, the Contractor shall develop a list of possible Subcontractors, preferably from local small businesses outlined in Section 14 of this agreement, to publicly solicit proposals. The Contractor shall conduct an outreach effort to attract broad interest among qualified Subcontractors. It shall be the responsibility of the Contractor to contact potential Subcontractors to develop a sufficient pool of proposals.
- 4) The Contractor shall make its best effort to secure the commitment to submit a proposal on each procurement from a minimum of three (3) proposers. In the event that the Contractor obtains fewer than three (3) proposals, it shall provide the Contract Administrator or designee with a written description of its efforts to obtain a sufficient pool of proposers and justification to proceed to award the bid with fewer than three (3) proposals.
- 5) Upon receipt of the proposals:
  - a) The Contractor shall record all proposals received and compile them in a report format that allows for a fair and impartial comparison of each proposal for review by the evaluation panel. The report shall also indicate all proposals received and include a thorough but succinct summary for each bid organized in the categories of the evaluation criteria of the procurement.
  - b) The Contractor and evaluation committee shall analyze and review the proposal results for responsiveness, responsibility, and compliance with bid specifications.
  - c) "Responsive" is defined as a proposer that has submitted a complete proposal that is substantially in compliance with all submittal requirements of the RFP.
  - d) "Responsibility" is defined as a proposer who has the quality, fitness, capacity, and experience to satisfactorily provide the scope of work in the procurement.
  - e) All non-responsive and non-responsible proposals shall be rejected, and the reasons therefore shall be documented and provided to the LAWA Contract Administrator or designee.
- 6) Awards shall be made to the responsive and responsible proposer that is most advantageous to LAWA. The Contractor will notify the LAWA Contract Administrator or designee in writing of the selected proposer, and the notification

shall include a summary of the solicitation, expected cost and impacts, contract term, effective date of the new contract, and the name of the incumbent Subcontractor that the proposed new Subcontractor will be replacing (if appropriate), prior to awarding any bid. LAWA reserves the right to reject any bid from any proposer for any procurement in its sole and absolute discretion.

- 7) Before making the award to the new, selected Subcontractor, the Contractor shall obtain a letter of concurrence from the LAWA Contract Administrator or designee, concurring that the Contractor has followed the procurement procedure and may award the subcontract.
- 8) All contract agreements for CU Services shall be between the Contractor and the selected Subcontractor. A copy of every such contract agreement shall be furnished to the LAWA Contract Administrator or designee at least five (5) calendar days prior to execution of any such contract agreement by the Contractor. All contract agreements shall follow LAWA's guidelines and include all administration requirements, exhibits, attachments, and any other term and conditions directed and approved by the LAWA Contract Administrator or designee.

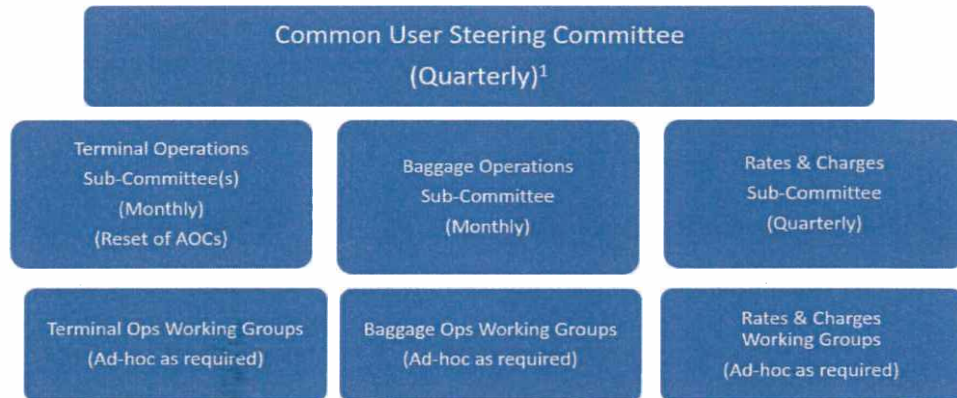
#### D. Other Subcontractors and Supplier Procurement Requirements

- 1) The Contractor will request approval from the LAWA Contract Administrator or designee in writing of any amendment, revision, and extension to any subcontractor agreement, and will only revise such agreement once Contractor receives LAWA's approval.
- 2) The contractor will be responsible for ensuring that all Subcontractors comply with any and all applicable administrative requirements as stated in the CU Service Agreement between the Contractor and LAWA.

### LAWA GOVERNANCE

LAWA has a common use governance structure in place, illustrated below, for the purpose of addressing and mitigating any issues of concern from airport airlines and stakeholders on matters pertaining to airport operations, facility and aeronautical equipment maintenance, improvements, construction projects, equipment and subcontractor performance, safety, and any other airport activity affecting flight operations. The LAWA Governance Committee Membership is comprised of a combination of LAWA Management Staff, airline management, key stakeholders, and subject matter experts with the sole mission of ensuring CU Services meet the level of service desired for our traveling guests. The Contractor will be expected to provide a detailed suite of reports appropriately tailored for the meetings' audiences and focus area. In addition, the Contractor will be required to work with its subcontractors to chair, present, inform, update, or report on key initiatives, developments, status, progress, equipment and service outages, and any other request made by LAWA for all LAWA Governance structure meetings.

## LAWA COMMON USE CONSULTATIVE GOVERNANCE STRUCTURE



### A. The Common Use Steering Committee

The Common Use Steering Committee is the lead strategic body for LAWA, airlines and stakeholders who use common use facilities and equipment. There are currently three (3) sub-committees that report up to the Common Use Steering Committee and the Contractor will be required to produce executive level performance reports for all CU Services, including but not limited to, financial, service performance, equipment reliability, contractual KPIs, safety, quality assurance/quality control program, asset replacement, any issues of concern not addressed at the sub-committees, and any other request made by LAWA.

### B. The Terminal Operations Sub-Committees (TOSC)

The TOSCs are the consultative and informative monthly meetings held for each common use terminal between LAWA, airlines, and terminal stakeholders for the purpose of informing and updating on all relevant airport activity affecting the common use terminal. The Contractor will be required to provide monthly service and financial performance reports for the services at each common use terminal, and will also be responsible to lead, coordinate, and be the main communication channel for all terminal operations in conjunction with LAWA Operations staff. The Contractor will be expected to foster a harmonious operating environment and working relationship with all common use facility operators to drive improved performance of all CU Services.

### C. The Baggage Operations Sub-Committee (BOSC)

The BOSC is the body that oversees all baggage related operations, equipment, and services at all common use terminals. The Contractor will be required to report and present monthly reports of the baggage system performance at each common use terminal including the BHS and its sub-sections, ICS, over and odd size, connecting, bag scanning, Brock Smart Suite Enterprise, system up/down time, mis-tracking, missing, lost, and any other relevant baggage performance metrics.

#### D. The Rates and Charges Sub-Committee

The Rates and Charges Sub-Committee provides transparent management of the charges made to airlines for all supplied services in common use facilities. The Contractor will be required to report on the financial performance by contract, including the budget and expenditures with required back up information including justification and LAWA approval.

#### E. Other Meeting Requirements

- 1) **Contractual Performance:** The LAWA Contract Administrator or designee and the Contractor will engage in a framework of contractual performance reviews (frequency to be defined) at which the service provider will report to LAWA on the administrative, operational, technical, and financial performance for each common use service and subcontract including a comprehensive continuous improvement program which identifies opportunities for improvement. The Contractor will be expected to develop and maintain a comprehensive issue tracker for LAWA to review.
- 2) **Operational and Coordination Meetings:** The Contractor will be required to establish a series of meetings, at a frequency to be agreed, as well as ad hoc meetings between the Contractor, sub-contractors, and relevant LAWA staff to review, discuss, mitigate, and report on day-to-day issues such as maintenance, fault resolution, SOPs, service and equipment outage mitigation, service coordination, and any other mitigating circumstance that requires discussion or coordination.

### **CONTRACT KEY PERFORMANCE INDICATOR (KPI) PERFORMANCE, MANAGEMENT, AND REPORTS**

The Contractor shall provide LAWA a suite of reports against all contractual KPIs tailored for specific meeting requirements, routine contract management, audience, and as requested by LAWA. The KPIs shall align with LAWA's mission and core values for sustaining safe and high-performing facilities and services for maximizing guest experience. The final agreed set of KPIs will be defined by the Contractor and approved by LAWA including the defined targets for each KPI. The specific numerical targets against each KPI will be agreed upon and included in the new subcontractor agreements. The Contractor will be measured against all agreed contractual KPI targets and shall be responsible for ensuring Subcontractors meet respective KPI targets and all subcontractual obligations. Any performance failure from a Subcontractor will be considered a failure of the Contractor. The agreed KPI targets shall be reviewed periodically and are subject to change. LAWA reserves the right to increase or reduce KPI targets at its own discretion. The Contractor must develop a comprehensive performance management element for each KPI including corrective action plans and financial penalties for failure to deliver performance at or above the agreed target level over a specified time period.

KPIs will be required for all CU Services measuring subcontractor performance, system/service performance, impact to guest experience, compliance/regulatory, and financial. All KPI reports must contain both the detailed results against each KPI and an

executive summary for each CU Service. The KPI reporting structure must be developed to give clear reporting against the contractual KPIs in 4 main sections:

A. System and Equipment Maintenance

The KPIs for system and equipment maintenance must include all elements of a full cycle maintenance program including but not limited to:

- Preventive maintenance work order completion
- Reactive maintenance work order completion
- Fault response times for all categories of work orders
- Fault resolution times for all categories of work orders
- Quality control audit results for an agreed percentage of all maintenance activities
- Regulatory compliance when applicable

B. System Performance, Reliability, and Safety

The KPIs and quality control audits for system performance, reliability, and safety must include all elements of the Contractors performance and safety management programs including but not limited to:

- System availability including percent of downtime during operating hours categorized by planned and unplanned
- BHS
  - ✓ Sortation accuracy
  - ✓ Automatic tag reader read rates
  - ✓ Bag tracking
  - ✓ Jams categorized by type and airline
  - ✓ System throughput time at a system, line, and machine level versus designed parameters
  - ✓ Bags processed at a system, line, and machine level
  - ✓ Missed bags
  - ✓ Security screening equipment availability and performance for Check Baggage Inspection Systems (CBIS) including Computer Tomography X-Ray machines (CTX) and Checked Baggage Resolution Areas (CBRA)
- PBB and related equipment
  - ✓ PBB availability
  - ✓ PBB utilization
  - ✓ Number of trouble and incident calls by PBB categorized by type, fault, and airline
  - ✓ PCA, and 400 Hz performance versus designed parameters; for example, PCA airflow measured in Cubic Feet per Minute (CFM): Optimal \_\_\_\_\_ CFM; Actual \_\_\_\_\_ CFM; Variance \_\_\_\_\_ CFM
  - ✓ PWC water quality testing compliance
  - ✓ PWC backflow certification compliance
  - ✓ VDGS calibration and capture rate
- Fuel Pipeline Hydrant System
  - ✓ Daily fuel pit and Emergency Fuel Shutoff (EFS) inspection compliance
  - ✓ Monthly isolation valve, control vaults, hydrant valve assembly, and low and high point drain inspection/drain completion

- ✓ Monthly D1655 fuel quality testing
- ✓ Annual cathodic protection testing and compliance
- Safety
  - ✓ Injury incidents for Contractor and subcontractors
  - ✓ Injury rates
  - ✓ Lost time for Contractor and subcontractors
  - ✓ Near misses

#### C. Guest Experience and Terminal Overall Performance

LAWA's vision is not only to measure KPIs directly related to a subcontractor, but to also measure how each common use terminal is overall performing to maximize and deliver the best possible service to our airlines, stakeholders, and traveling guests. The following are an initial set of terminal performance measuring elements but not limited to:

- Flight on-time arrival and departure performance for airlines assigned to a common use terminal
- Flight delays and cancellations
- Flight impact from service or equipment outages
- Baggage mishandled performance for arriving and departing bags
- Passenger wait times for checkpoints and ADA services
- Passenger ADA service complaints
- LAWLA, Contractor, and subcontractor guests experience survey scores
- Quality Assurance/Quality Control inspection results for all CU Services

#### D. Financial Performance

Financial performance KPIs must be comprehensive and should directly measure monthly and annual costs by subcontractor, service, asset/system, and terminal. The Contractor must include variance explanation and their rectification plan for any unplanned expenditure. The following are an initial set of financial performance measuring elements but not limited to:

- CU Services monthly spending performance Budget versus Actual
- Asset/System total cost of operation
- Service total cost of operation
- Total cost per passenger processed at each common use terminal
- Total cost per flight processed at each common use terminal
- Total cost of baggage operation services per bag processed at each common use terminal

### SERVICES IN SUPPORT OF COMMON USE SERVICE SUB-CONTRACTORS

#### A. IT Network Maintenance, Monitoring, and Support

The Contractor must maintain the existing IT network extending from TBITEC staff offices to all sub-contractor leased spaces comprised of network switches, servers, Wi-Fi devices, internet service, voice over internet phone system (VoIP), CCTV,

network cabling and related software/support. In addition, the Contractor will be required to extend the IT network to any leased space that is added and required by the CU Services and for decommission the existing IT network in a leased space that is no longer required by the CU Services. The Contractor must comply with further IT requirements outlined in Exhibit A-7. Refer to Exhibit A-2, for total contract value and current subcontractors. Other scope of work being provided, but not limited to, include:

1) Network Security Appliance Support, Management, and Updates

- Firewall and anti-virus policy monitoring, updates, and management
- Content filter policy (allow/block web content) management
- Router management - IP range, monitor network activity, and router usage
- Analyze internal and subcontractor internet usage, flag devices if needed, restrict specific devices to internal policies
- Internet bandwidth management
- VoIP system programming, maintenance, monitoring, and updates
- Server management and maintenance (Domain controller, printer server, file server, and database server)

2) Wi-Fi System Support, Management, and Updates

- Wi-Fi usage monitoring and access control management
- Access Point and Wi-Fi controller firmware updates
- Create/Modify/Add Wi-Fi SSID (Wi-Fi signals) as needed per location complying with LAWA IT requirements
- Wireless survey monitoring across service areas

3) Switches, VLAN, and Subnet Management, and Updates

- Switch health, usage, performance, maintenance, and monitoring

4) Hardware and Software Support

- Computer operating system updates
- Software updates
- Hardware and software repair and replacement
- Computer configuration per LAWA guidelines for LAWA network systems such as CCTV and resource management systems (RMS)
- Maintain hardware inventory of all internal and subcontractor issued devices

5) Other Services

- Internal support staff user and file management
- Internal staff email and domain set up and support

B. General Contractor

The Contractor shall maintain a subcontract with a General Contractor to provide mechanical, carpentry, masonry, millwright, plumbing, concrete, and other trade

support required by subcontractors or CU Services that are not part of subcontractor agreements or fall outside their expertise.

C. Electrical General Contractor

The Contractor shall maintain a subcontract with an Electrical General Contractor (EGC) to provide electrical maintenance repair and support, network infrastructure, tenant improvement, lighting fixture replacement and upgrades, and other required support by subcontractors or CU Services that are not part of subcontractor agreements or fall outside their expertise. In addition, the EGC shall provide routine visual and preventive maintenance checks and testing on all electrical panels or subpanels where the aeronautical equipment terminates and at the last electrical panel before maintenance responsibility reverts to LAWA. The type of inspections and test to be provided include, but not limited to, infrared, megger, and low voltage testing, manufacturer recommended inspections, and any other test or inspection required by Los Angeles Department of Building and Safety (LADBS), LAWA, and other regulatory agencies.

D. Cargo Dock Receipt Facility and Delivery Services

The Contractor shall maintain a subcontract with a cargo dock receipt facility that can receive, on the public side of the airport, all supply and part shipments for all CU Services subcontractors, and that can deliver those shipments to the required secured or sterile airport locations where the shipments are needed. The cargo dock facility shall be equipped with the required equipment and dock to offload pallets from tractor trailer delivery trucks.

E. Common Use Services Radio System (Radio System)

The Contractor shall maintain a subcontract with a Radio Communications Service subcontractor to maintain, monitor, and update the Radio System. The current Radio System was installed, manufactured, and is currently being maintained by SJM Industrial Radio (SJM). The Radio System provides signal coverage at all common use terminals, facilities, and subcontractor work areas. All Contractor and subcontractors' staff shall use the Radio System to efficiently coordinate day-to-day operations and mitigate irregular operations. A base radio with access to all frequencies and subcontractor channels shall be equipped, available, and in good working order at the ARCC and at other locations requested by LAWA. The Contractor will be required to extend radio signal coverage to any facility where CU Services are expanded.

F. Ramp Area and Passenger Boarding Bridge Scrubbing and Pressure Washing

The Contractor shall maintain a subcontractor with an industrial floor scrubbing and power washing subcontractor to provide floor scrubbing and pressure washing service for PBBs, bag rooms, and at other required locations at set frequencies, to be determined by Contractor and approved by LAWA, or for ad hoc requests determined by need. The subcontractor shall comply with all applicable airport, stormwater, safety, and any other pertinent agency regulation governing this service.

#### G. Potable Water Access Service

The Contractor shall maintain a subcontractor to provide mobile potable water access service at the West Remote Pad for aircraft ground service. This common use service may be achieved through a direct subcontractor or by reimbursing airlines for potable water service costs from their ground handler with prior LAWA approval. The subcontractor and airline ground handler must comply with all applicable airport, airline, FDA, IATA, and any other pertinent agency regulation governing this service.

### AERONAUTICAL EQUIPMENT

The Contractor shall operate, manage, and maintain the Aeronautical Equipment for the benefit of all Air Carriers at the Terminals (and such other locations that contain Aeronautical Equipment) for the purposes described herein, and shall afford all Air Carriers access to the Aeronautical Equipment and CU Facilities and Services on a non-discriminatory basis, subject to non-discriminatory reasonable rules, regulations, and standard operating procedures established by the Contractor and approved by the LAWA Chief Executive Officer, LAWA Contract Administrator, or his or her designee.

#### A. Use and Access of Aeronautical Equipment

The Contractor shall require, as a condition to the use of the Aeronautical Equipment or any part of the aeronautical equipment, that Air Carriers execute either the Contractor Member Agreement or an Equipment Use Agreement, and that Handlers execute an Equipment Access Agreement with the Contractor. All agreements shall contain at least the following terms: (i) insurance requirements; (ii) indemnification of the City and LAWA; and (iii) terms of use of the aeronautical equipment, including any license, permit, or training requirements. The form of each Agreement approved by LAWA are attached hereto as Exhibit A-9 – Current Equipment Access Agreement and Exhibit A-10 – Current Equipment Use Agreement. All amendments to such Agreements shall be subject to prior approval by the LAWA Contract Administrator or designee. Any such amendments, as may be approved by LAWA from time to time shall not be construed to constitute an amendment to the Agreement. The Contractor shall remain responsible to LAWA for the quality and performance of all CU Services despite any issue with Air Carriers and Handlers (Aeronautical Equipment “Users”). Each Equipment Use and Equipment Access agreement entered between the Contractor and Users, shall contain appropriate language whereby Users, without creating any contractual obligation on the part of the City and LAWA to Users or anyone working under contract to Users, accepts and agrees to be bound by all the obligations of this Agreement, including, without limitation, those obligations pertaining to obtaining and maintaining for the benefit of the City and LAWA, the same indemnities and insurance benefits obtained for the protection of the City and LAWA by the Contractor, including an insurance certificate evidencing the City and LAWA as any additional insured. At the request of the LAWA Contract Administrator or designee, the Contractor shall provide written notice to LAWA of any default under any Equipment Use Agreement or Equipment Access Agreement.

#### B. Inspection and Notification

The Contractor shall regularly inspect and test, or caused to be regularly inspected and tested, the Aeronautical Equipment, as part of the quality assurance/quality control program, consistent with industry standards and manufacturer guidelines. In addition, the Contractor and subcontractors shall maintain logs, open to LAWA inspection at any time, if any and all repairs and maintenance performed or planned to be performed on the aeronautical equipment. The Contractor must submit on a monthly basis to the LAWA Contract Administrator an aeronautical equipment summary report of their inspections that includes, but not limited to, any findings, metrics, trends, KPIs, SLAs, and any other information deemed necessary by the Contractor.

LAWA shall, without any obligation to do so, at any reasonable time and as often as it considers necessary, inspect the aeronautical equipment. In the event LAWA identifies a maintenance or repair need, it shall give written notice to the Contractor, as outlined in Section 4 of this agreement, and the Contractor must make all reasonable accommodations to handle the repair immediately, if the situation requires, or at a reasonable period of time determined by LAWA. LAWA shall reserve the right at its sole discretion to engage directly with any of the Contractor's subcontractors at any time.

#### C. Records and Reports

The Contractor shall submit, at the direction of the LAWA Contract Administrator, maintenance records and schedules to LAWA in such form and frequency as determined by the LAWA Contract Administrator.

#### D. Alterations

LAWA may request the Contractor to make alterations, refurbishments, installations, modifications, or improvements to the aeronautical equipment throughout the term of the agreement. The Contractor shall submit in writing a proposal including a plan of work, phasing schedule, costs, and any other pertinent information for approval to the LAWA Contract Administrator. The work may be completed by the Contractor's approved Subcontractors that have rates for the type of request stipulated in the subcontract, or by selecting a subcontractor through a competitive procurement process. The Contractor must have qualified and experienced onsite staffing to project manage said requests. Once approval and formal notice to proceed has been given by the LAWA Contract Administrator or designee, the Contractor shall follow LAWA's construction approval process, found at <https://www.lawa.org/lawa-tenants-411/construction-approval-process> and the requirements as set forth in the Design and Construction Handbook (DCH) found at <https://www.lawa.org/lawa-businesses/lawa-documents-and-guidelines/lawa-design-and-construction-handbook>, as may be updated from time to time. During the equipment alteration process, the Contractor shall provide a monthly report of the alteration project that includes the installation schedule, approved and current project budgets, actual monthly expenditures, change orders, contingency fund usage, and all such supporting documentation that may be required to the LAWA Contract Administrator or Designee, LAWA Facilities Maintenance, LAWA Operations, and any other LAWA Division that requires the information.

#### E. Aeronautical Equipment Condition Assessment and Replacement Program

The Contractor shall develop and maintain a comprehensive aeronautical equipment condition assessment and replacement program (Assessment Program) that is regularly updated and monitors the physical conditions and functional performance of the aeronautical equipment. The Assessment Program shall measure, but not limited to, condition, functionality, reliability, maintenance costs, planned versus corrective maintenance costs, and equipment total life cycle costs. The objectives for the Assessment Program shall be, but not limited to, maximize asset value, extend equipment life, reduce operations and maintenance costs, mitigate risk and unplanned equipment outages, enhance the guest experience, improve equipment reliability and uptime, monitor KPIs, highlight safety issues, and establish a short/long term aeronautical equipment replacement plan/schedule. Upon the first 12 months of this agreement, the Contractor must assess the current aeronautical equipment assessment process, and must recommend and implement, with prior LAWA Contract Administrator or designee approval, a technology based path forward that can interphase with current Computerized Maintenance Management Systems (CMMS) and other similar application software maintenance databases, both from LAWA and subcontractors, that can continuously monitor, measure, and optimize the use of aeronautical equipment to better manage the equipment life cycle and plan for equipment replacement. The Contractor shall develop a presentation and present the findings to LAWA no less than once per calendar year and at LAWA's request.

#### F. Replacement of Aeronautical Equipment

If any aeronautical equipment is near or at the end of its useful life, is unrepairable, or is in such disrepair that it would be economically unreasonable to repair or repair to safe use, the Contractor must submit a proposal to replace the Aeronautical Equipment to the LAWA Contract Administrator including a plan of work, phasing schedule, costs, and any other pertinent information required for approval. The Contractor must have qualified and experienced onsite staffing to project manage said proposals. Once approval and formal notice to proceed has been given by the LAWA Contract Administrator or designee, the Contractor shall follow LAWA's construction approval process, found at <https://www.lawa.org/lawa-tenants-411/construction-approval-process> and the requirements as set forth in the Design and Construction Handbook (DCH) found at <https://www.lawa.org/lawa-businesses/lawa-documents-and-guidelines/lawa-design-and-construction-handbook>, as may be updated from time to time. During the equipment replacement process, the Contractor shall provide a monthly report of the replacement project that includes the installation schedule, approved and current project budgets, actual monthly expenditures, change orders, contingency fund usage, and all such supporting documentation that may be required to the LAWA Contract Administrator or Designee, LAWA Facilities Maintenance, LAWA Operations, and any other LAWA Division that requires the information.

**MISCELLANEOUS REQUIREMENTS****A. Hazardous and Other Regulated Substances**

The Contractor will be responsible for monitoring and ensuring compliance in the removal of all hazardous and other regulated substances that are generated in conformance with the requirements of this agreement by the Contractor and any of the subcontractors. All material will be disposed of in accordance with all applicable municipal, State, County, City, and Federal laws and regulations. LAWA Facilities Management Division will retain title to all hazardous and non-hazardous waste, including but not limited to paints, oils, ballast, lamps, cleaning solvents and other waste generated from maintenance associated with the Scope of Services. LAWA will be shown as the waste generator and will sign all waste manifests/bill of ladings. Nothing contained within these Contract Documents shall be construed or interpreted as requiring the Contractor to assume the status of owner or generator of hazardous waste substances for non-Contractor generated hazardous wastes. All disposal locations are subject to LAWA approval and the Contractor must provide all disposal documentation within thirty (30) calendar days of disposal. Use of LAWA's EPA Identification Number for disposal purposes must be coordinated with contract manager and all documentation such as manifests, land disposal restriction forms, and profiles must be delivered to the contract manager within thirty (30) calendar days of disposal.

**B. Change in Services**

LAWA reserves the right to direct changes in the services covered by the Scope of Services by increasing or decreasing any scheduled or unscheduled work, adding/reducing services, as well as modifying staffing levels dictated by changes in circumstances. The Contractor will promptly comply with such requirements. Any changes in the fees or cost as a result of any such modification are subject to LAWA approval and will be governed by the terms and conditions of this agreement.

**C. Other Requirements**

- 1) The Contractor will identify all necessary items, equipment, or services necessary to perform the services specified herein. LAWA may require the Contractor to purchase certain equipment and items necessary for the success of the CU Services. All purchases by the contractor shall be approved by the LAWA Contract Administrator or designee in advance and will be reimbursed according to the terms this agreement and will become the property of LAWA.
- 2) The Contractor shall pursue cost savings opportunities, including cost reductions, throughout the term of the new agreement. No action shall be taken until it is presented and approved by LAWA. The Contractor shall make every effort to ensure that CU Service staffing levels meet service level standards as well as flight and operational activity whether activity increases or decreases.
- 3) The Contractor will be responsible for the costs associated with the loss, misuse, abuse, neglect, and theft of all equipment owned by LAWA, whether caused by the Contractor or its subcontractors.

- 4) The Contractor shall maintain all equipment used for the services outlined in this agreement in an "as new" manner.
- 5) The Contractor shall develop and implement an operations and maintenance safety plan. This plan shall be subject to LAWA approval. The safety plan shall be inclusive of all operational and maintenance services and must comply with OSHA, Cal/OSHA, NIOSH, NFPA, NSC, ASSP, ANSI, ATA, IATA, FDA, FAA, and any other pertinent agency governing the services under the Scope of Services. The Contractor's and subcontractor staff must be trained in all aspects of the safety plan and the Contractor shall provide evidence thereof at the request of LAWA. The safety plan shall be updated regularly and always be kept on site.
- 6) The Contractor shall report in writing to the LAWA Contract Administrator or designee, and to the ARCC all accidents arising out of or in connection with the CU Services which result in injury or property damage (as defined by standards and code), giving full details and witness statements. In addition, if death or serious injury occurs the same shall be reported immediately to the ARCC, and LAWA Contract Administrator or designee, by telephone followed by formal written communication as described above.
- 7) The Contractor, throughout the term of this agreement, will comply with all exhibits, attachments, and Scope of Services herein.
- 8) The Contractor's performance of the CU Services shall conform to the highest level of industry standards, performance specifications, service level agreement, or other standards for the performance of similar services as set forth by LAWA.
- 9) The Contractor will be obligated to participate in any process or initiative set forth by LAWA to coordinate with common use airlines, stakeholders, and LAWA on the operation and maintenance of aeronautical equipment on the premises and the Contractor's performance of the CU Services.
- 10) The Contractor shall conform to all policies, rules, regulations, and programs in effect at the commencement of the new agreement or thereafter promulgated by LAWA. The Contractor must familiarize itself with such policies, rules, regulations, and programs and make certain that all subcontractors are aware and comply with such policies, rules, regulations, and programs.

**EXHIBIT A-2****Summary of Services, Subcontractors, and Annual Budget by Type of Service****Overview**

This exhibit begins with a summary of the Services the Contractor shall provide through its employees or through approved subcontractors on behalf of Los Angeles World Airports (LAWA) pursuant to this agreement.

This exhibit is intended to be a summary of the scope of work and approved budget for the existing subcontractors. All work performed must adhere to the standards of those contracts and the terms of this agreement. The Contractor shall be and remain solely responsible to LAWA for the quality and performance of all subcontractors' services covered herein. Any change in subcontractors, suppliers, reassignment of scope of work, or modification of the scope of work to quickly align and adapt to the demanding operational airport environment shall not be construed as an amendment to this agreement.

**Summary of Services and Approved Annual Budget**

SERVICE	SERVICE PROVIDER	CATEGORY TYPE	TERMINAL	ANNUAL BUDGET
BHS and PBB O&M Services	Vanderlande	Equipment Maintenance	TBIT, TBIT WG, & Remote Gates	\$20,149,074
ADA & Courtesy Shuttle Services	ATM	Service	T1.5 & TBIT WG	\$7,888,354
Janitorial	C&W	Service	TBIT, TBIT WG, T5, T6, & Remote Gates	\$8,890,645
Baggage Transfer Services	ATM	Service	T1.5, T2, TBIT, & TBIT WG	\$5,305,606
Management Services	ASG	Service	ALL	\$4,361,342
Baggage & Tub Mgmt Services	G2 Secure Staff	Service	T1.5, T2, T5, & T6	\$4,080,533
Baggage & Tub Mgmt Services	CALOP	Service	TBIT & TBIT WG	\$4,040,345
BHS and PBB O&M Services	JBT	Equipment Maintenance	T5, T6, & T6/T7 FIS	\$3,280,052
Crowd Control / ACAMS Security	G2 Secure Staff	Service	T1.5, T5, & T6	\$2,726,439
Ticket Counter Support	CALOP	Service	TBIT	\$2,596,580

SERVICE	SERVICE PROVIDER	CATEGORY TYPE	TERMINAL	ANNUAL BUDGET
Bus Gate Staffing	G2 Secure Staff	Service	T1.5, T5, & T6	\$2,492,821
Airport Employee Screening Services	G2 Secure Staff	Services	All Common Use Facilities	\$2,315,884
Bus Gate Staffing	CALOP	Service	TBIT & TBIT WG	\$1,787,254
Baggage System Support, Scanning and Reconciliation System	Brock Solutions	Service	ALL	\$1,078,196
Recheck Services	CALOP	Service	TBIT & TBIT WG	\$411,102
Misc Services and Equipment Suppliers	Various	Misc	ALL	\$360,725
Hydrant Fuel Sys Maintenance	Menzies	Equipment Maintenance	TBIT WG & T5	\$330,000
Equipment Rental and Repair	United Rentals	Equipment Maintenance	ALL	\$283,706
Potable Water Access Service	Menzies/WFS	Service	ALL	\$180,000
Electrical Contractor Services	Comet Electric	Equipment Maintenance	ALL	\$168,000
General Contractor	RCH Construction Inc	Equipment Maintenance	ALL	\$160,000
CU Kiosk Technical Support	Materna	Service	T1.5	\$150,000
International Trash Disposal Service	SkyChefs	Service	TBIT & TBIT WG	\$132,000
PBB/Ramp Pressure Washing	Uniserve	Service	TBIT, TBIT WG, T5, T6, & Remote Gates	\$106,800
Network IT Technical Support	ArcDesigns	Service	ALL	\$105,000
Potable Water Quality Testing	E.W. Smith	Equipment Maintenance	TBIT, TBIT WG, T5, & Remote Gates	\$103,980
VDGS Technical Support	ADB SafeGate	Equipment Maintenance	TBIT & TBIT WG	\$90,144
GSE Fuel Service	Menzies	Service	ALL	\$84,000
Fire Extinguisher Services	FireMaster	Equipment Maintenance	TBIT, TBIT WG, T5, T6, & Remote Gates	\$81,600

SERVICE	SERVICE PROVIDER	CATEGORY TYPE	TERMINAL	ANNUAL BUDGET
Scale Calibration and Maintenance	ScaleFX	Equipment Maintenance	T1.5, T2, T5, T6, & TBIT	\$50,473
Potable Water Quality Sup Testing	Michelson	Equipment Maintenance	TBIT, TBIT WG, T5, T6 & Remote Gates	\$48,000
BHS BSM IT Services	SITA	Service	T1.5	\$36,000
Radio System Services	SJM Industrial Radio	Service	ALL	\$27,000
HVAC Service	AirTech	Service	ALL	\$23,520
Cargo Dock Services	Aero Port Services	Service	ALL	\$7,800

## Summary of Services by Subcontractor

### 1) VANDERLANDE INDUSTRIES INC

Terminals	TBITEC Contract #	Effective date	End date
TBIT, West Gates, and West Pad	16-008	May 1, 2017	Apr 30, 2026
<b>Scope Summary - O&amp;M on CBIS, PBB, BHS and related systems</b> <ul style="list-style-type: none"> <li>• Operations &amp; maintenance for TBIT and Bradley West Gates ICS and legacy baggage handling systems, including early bag storage, sort piers, bag claim carousels, oversize belts</li> <li>• Supply, maintain and operate upper level controls system and associated servers, computers, components and technical support services for baggage handling systems</li> <li>• Operations &amp; maintenance of all passenger boarding bridges at TBIT, Bradley West Gates and west remote gate locations</li> <li>• Maintain auxiliary ground power units and associated systems at all west remote hardstand gate locations</li> <li>• Maintain electric vehicle charging stations and all associated systems at TBIT and Bradley West Gates</li> <li>• Configure and maintain a CMMS system for parts and labor</li> <li>• Procure and maintain a parts inventory for all contracted equipment</li> <li>• Operations &amp; maintenance and regulatory permits of potable water cabinets</li> <li>• Maintain all common use facilities, systems, and equipment as directed and required by LAWA</li> </ul>			

## 2) JBT AEROTECH CORPORATION (JBT)

Terminals	TBITEC Contract #	Effective date	End date
T5 and T6	T517-001	May 17, 2017	April 30, 2026
<b>Scope Summary - O&amp;M on CBIS, PBB, BHS and related systems</b> <ul style="list-style-type: none"> <li>Operations &amp; maintenance for baggage handling system, sort piers, bag claim carousels, oversize belts and CBIS</li> <li>Supply, maintain and operate upper level controls system and associated servers, computers, components and technical support services for baggage handling systems</li> <li>Operations &amp; maintenance of all passenger boarding bridges</li> <li>Maintain ground power units and related inverter system</li> <li>Configure and maintain a CMMS system for parts and labor</li> <li>Procure and maintain a parts inventory for all contracted equipment</li> <li>Maintain chilled glycol PCA system from jetbridge distribution valve points onward</li> <li>Operations &amp; maintenance and regulatory permits of potable water cabinets</li> <li>Terminal 6 operations – maintain baggage carousels and assigned passenger boarding bridges as required and directed by LAWA</li> <li>Maintain all common use facilities, systems, and equipment as directed and required by LAWA</li> </ul>			

## 3) G2 SECURE STAFF, LLC.

Terminals	TBITEC Contract #	Effective date	End date
T1.5, T5, T6, and Airport Screening Services at all Terminals.	T518-002	September 1, 2018	April 30, 2025
<b>Scope Summary- ACAMS security, crowd control, bus gate shunt, bag porters and employee screening services</b> <ul style="list-style-type: none"> <li>ACAMS &amp; security guard services</li> <li>Checkpoint and lobby crowd control &amp; document checking</li> <li>Bus gate shunting and door guard</li> <li>Bag tub recycling</li> <li>Lobby &amp; checkpoint stanchion set up</li> <li>Oversize bag delivery to piers</li> <li>Oversize bag portering and security guard for arrivals</li> <li>Bag belt hygiene and guard</li> <li>Employee screening and security services at various LAX common use facilities and LAX locations</li> <li>Oversees stanchion distribution and maintenance in all terminals (including Terminal 1, 2, 3,4, 7, and 8)</li> </ul>			

#### 4) C&W SERVICES

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities.	23-001	March 1, 2023	February 28, 2026
<b>Scope Summary- Janitorial service</b> <ul style="list-style-type: none"> <li>• Trash removal and cleaning at ticket counters at T5</li> <li>• Trash removal and cleaning at gate hold rooms</li> <li>• Clean &amp; polish stainless steel on ticketing belts at T5</li> <li>• Clean NBHS and TBIT bagroom bathrooms</li> <li>• Sweep &amp; remove trash in BHS area</li> <li>• Jetbridge interior cleaning</li> <li>• Clean arrival carousels</li> <li>• Clean TBITEC's offices and leased spaces</li> <li>• Clean and maintain the Bradley West Gate baggage tunnel</li> <li>• Assist with janitorial services as required and directed by LAWA</li> </ul>			

#### 5) AIRPORT SYNERGY GROUP (ASG) – TBITEC MANAGEMENT COMPANY

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities, Systems, and Equipment	22-008	May 1, 2022	April 30, 2025
<b>Scope Summary – Management an Oversight of Common Use Services at all common use facilities and for all common use systems and equipment</b> <ul style="list-style-type: none"> <li>• Control gate use assignments for common use gates in compliance with LAWA's protocol guidelines in T5 and T6</li> <li>• Manage and assign ticket counters, induction belt, sort pier and arrival belt assignments in T5</li> <li>• Manage all EVIDS displays in T5 and T6</li> <li>• Manage and coordinate tows and remote parking between T5/T6 airlines and ARCC</li> <li>• Serve as liaison and communication point between ARCC and airlines for daily equipment assignments</li> <li>• Service as liaison and communication point between ARCC and terminal leadership and airlines in event of contingencies, emergencies, and planned utility or service disruptions</li> <li>• Record operational data and manage associated reports</li> <li>• Monitor aircraft movements and verify gate assignments in Aerobahn</li> <li>• Staff 24/7/365 airline support operations center, Common Use Gating Center (located in T5), and the LAWA ARCC Common Use Services desk</li> <li>• Manager coverage for all common use facilities during all operating hours in each location</li> <li>• Facilitate communication between airlines and service providers and other airport entities</li> <li>• Dispatch duty managers and TBITEC leadership as needed</li> <li>• Dispatch TBITEC's service providers as needed</li> <li>• Visually monitor terminal operations</li> <li>• Provide general management and administration services</li> <li>• Supervisory responsibility of the preparation of all requests for the proposals.</li> <li>• Financial Services</li> <li>• Equipment and facility maintenance</li> <li>• Safety and loss control</li> </ul>			

- Airline, Airport and Community Stakeholder Coordination and communications
- Management and oversight of the maintenance of all common use facilities, systems, and equipment, and all common use services as directed and required by LAWA
- Operate the LAWA owned Aeronautical Equipment for the benefit of all Air Carriers
- Responsible to repair, maintain, provide preventive maintenance, make alterations, refurbishments, installations, modifications, provide improvements, and replace the LAWA owned aeronautical equipment as directed and required by LAWA.

#### 6) CALOP AEROGROUND SERVICES

Terminals	TBITEC Contract #	Effective date	End date
TBIT and West Gates	17-003	Mar 1, 2018	April 30, 2025
<b>Scope Summary- Bag portering, security guard, tub recycling, skycap portering</b> <ul style="list-style-type: none"> <li>• Bag induction flow management at ticket counter</li> <li>• Oversize bag portering at ticket counter</li> <li>• Bag portering and flow management service at recheck</li> <li>• Porter recheck oversize items via elevator</li> <li>• Door security at recheck</li> <li>• Caged baggage management</li> <li>• Bag tub recycling between piers and counter</li> <li>• TBIT, NBHS &amp; Bradley West Gate bagroom pier management &amp; tub reconciliation</li> <li>• Bradley West Gate Bus gate ACAMS shunt and door guard</li> <li>• Bag scanning services through the entire bag journey</li> <li>• Common Use Bag Drop counter baggage movement services</li> </ul>			

#### 7) AIRCRAFT SERVICE INTERNATIONAL INC, DBA MENZIES AVIATION

Terminals	TBITEC Contract #	Effective date	End date
T5 and West Gates	23-002	May 1, 2023	April 30, 2026
<b>Scope Summary- Fuel pit maintenance</b> <ul style="list-style-type: none"> <li>• Regular inspection and cleaning out of fuel pits</li> <li>• Preventative, corrective, and reactive maintenance</li> <li>• Compliance with safety ATA 103</li> <li>• Perform regular emergency fuel shut off testing</li> <li>• Jet-A fuel compliance and quality testing</li> <li>• Diesel/Unleaded fuel delivery for TBITEC and subcontractor approved vehicles</li> <li>• Ground Service Equipment repair as required</li> <li>• Maintain all common use facilities, systems, and equipment as directed and required by LAWA.</li> </ul>			

**8) BROCK SOLUTIONS US SYSTEMS LLC**

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities, Systems, and Equipment	23-003 21-008 21-007	December 31, 2022 September 1, 2021 August 1, 2021	October 31, 2025 October 31, 2025 October 31, 2025
<b>Scope Summary- Upper level BHS controls, SSE, Smartbag Tracking, PCA chilled glycol valve control</b> <ul style="list-style-type: none"> <li>Supply hardware and software for upper level control system of BHS</li> <li>Provide technical and engineering support</li> <li>Regular maintenance health check of system and components</li> <li>Produce reports and documents as required by TBITEC</li> <li>Upper level valve controls for PCA chilled glycol distribution system</li> <li>Provide technical support with the collection of real-time baggage, passenger, and flight information through the baggage systems and passenger boarding bridges at LAX</li> <li>Provide end-to-end visibility and reporting into the enterprise-wide system operations</li> <li>Supply hardware and software for baggage scanning and tracking hardware for use with SmartBag Tracking</li> <li>Maintain all common use facilities, systems, and equipment as directed and required by LAWA</li> </ul>			

**9) AERO PORT SERVICES, INC.**

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities, Systems, and Equipment	T520-001	July 15, 2017	October 31, 2025
<b>Scope Summary- Provide receiving, storage and delivery service,</b> <ul style="list-style-type: none"> <li>Receive and document deliveries of parts, supplies, and other items delivered to the airport for TBITEC or it's service providers</li> <li>Provide security screening services as needed of delivered goods</li> <li>Storage of items for TBITEC and its service providers</li> <li>Airside delivery to terminals of received goods to TBITEC or it's service providers</li> </ul>			

**10) SCALE FX SCALE SYSTEMS, INC**

Terminals	TBITEC Contract #	Effective date	End date
T1.5, T5, T6, and TBIT	14-001	October 1, 2014	October 31, 2025
<b>Scope Summary- Bag scale calibration, maintenance and permits</b> <ul style="list-style-type: none"> <li>Perform calibration and maintenance of bag scales on a recurrent basis</li> <li>Secure regulatory permits and provide file copies to airlines and TBITEC</li> <li>Respond to requests for service as required</li> </ul>			

**11) SITA INFORMATION NETWORKING COMPUTING USA, INC**

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities, Systems, and Equipment	23-004	April 1, 2023	October 31, 2025
<b>Scope Summary – BSM BBG service and maintenance</b> <ul style="list-style-type: none"> <li>• Provide monthly software, and maintenance support</li> <li>• Provide BSM services at T1.5 at common use ticket counters</li> <li>• Provide bag resolution data to Brock SSE platform</li> </ul>			

**12) E.W. SMITH CHEMICAL COMPANY**

Terminals	TBITEC Contract #	Effective date	End date
TBIT, West Gates, T5, and T6	21-003	January 1, 2021	October 31, 2025
<b>Scope Summary – Potable water testing</b> <ul style="list-style-type: none"> <li>• Monthly testing of potable water supply to verify cleanliness and lack of contamination</li> <li>• Collect samples at regular intervals</li> <li>• Test and provide results to TBITEC &amp; Airlines</li> </ul>			

**13) SJM INDUSTRIAL RADIO**

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities, Systems, and Equipment	20-001	Jul 2, 2020	Jul 1, 2026
<b>Scope Summary – Provide radio equipment and service</b> <ul style="list-style-type: none"> <li>• Provide radio equipment infrastructure for service in <ul style="list-style-type: none"> <li>○ T5 tunnel</li> <li>○ T5 moat</li> <li>○ TBIT FIS</li> <li>○ MSC Basement</li> <li>○ MSC Utility tunnel</li> <li>○ MSC passenger tunnel</li> <li>○ NBHS and crossover tunnel</li> <li>○ TBIT, NBHS, T5 and T1.5 bagrooms</li> <li>○ West remote gates</li> <li>○ LAWA ARCC</li> <li>○ Add additional network infrastructure at new common use facilities as directed and required by LAWA</li> </ul> </li> <li>• Monthly radio services for all handsets</li> </ul>			

#### 14) UNISERVE FACILITIES SERVICES

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities, Systems, and Equipment	16-001	Oct 1, 2016	October 31, 2025
<b>Scope Summary- Apron trash removal, PBB exterior cleaning, wash apron &amp; BHS areas, spill clean up</b> <ul style="list-style-type: none"> <li>Wash PBB exteriors and canopies</li> <li>Wash ramp apron areas, excluding aircraft envelopes</li> <li>Sweep and wash sort pier bag room</li> <li>Sweep and wash ramp bag drop area</li> <li>Respond to spills and wash area as needed</li> </ul>			

#### 15) MASTER PROTECTION, LP DBA FIRE MASTER

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities, Systems, and Equipment	17-005	Aug 4, 2017	October 31, 2025
<b>Scope Summary-Provide fire extinguishers</b> <ul style="list-style-type: none"> <li>Provide fire extinguishers</li> <li>Inspect test and certify fire extinguishers</li> <li>Perform 6 year hydrostatic test</li> <li>Ensure compliance with safety and other regulations and documentation requirements</li> </ul>			

#### 16) ADB SAFEGATE AMERICAS, LLC

Terminals	TBITEC Contract #	Effective date	End date
TBIT and West Gates	19-002	Jan 1, 2019	October 31, 2025
<b>Scope Summary-VDGS Systems</b> <ul style="list-style-type: none"> <li>Onsite preventative maintenance</li> <li>Technical support</li> <li>Annual onsite maintenance and support training</li> <li>VDGS system configuration, calibration and modification</li> <li>Diagnostic support</li> <li>Annual GOS patching</li> <li>Continuous hardware/software upgrades and modifications to devices as directed and required by LAWA</li> </ul>			

**17) LSG SKY CHEFS USA, INC**

Terminals	TBITEC Contract #	Effective date	End date
TBIT and West Gates	21-004	Feb 1, 2021	October 31, 2025
<b>Scope Summary- International trash disposal</b> <ul style="list-style-type: none"> <li>International trash pick up from Federal Inspection Service (FIS) Facilities at TBIT, Bradley West Gates, and other FIS locations directed and required by LAWA</li> <li>Comply with international trash disposal regulatory requirements</li> </ul>			

**18) AIRPORT TERMINAL MANAGEMENT INC**

Terminals	TBITEC Contract #	Effective date	End date
T1.5 and West Gates	21-002	Apr 1, 2021	October 31, 2024
<b>Scope Summary- ADA Guest &amp; Courtesy Shuttle Service</b> <ul style="list-style-type: none"> <li>Provide wheelchairs, TTVs and related equipment and required maintenance</li> <li>Provided wheelchair service to arriving and departing passengers</li> <li>Provide wheelchair attendant staff for passenger busing operations</li> <li>Provide TTV's and related equipment for courtesy shuttle service to arriving and departing passengers at the Bradley West Gates passenger tunnels and departure concourse gate area</li> <li>Provide staff to drive courtesy shuttles provided by LAWA</li> <li>Utilize wheelchair tracking software to track and monitor wheelchair usage through common use facilities as directed and required by LAWA</li> </ul>			

**19) AIRPORT TERMINAL MANAGEMENT INC**

Terminals	TBITEC Contract #	Effective date	End date
T1.5, TBIT, and West Gates	21-001	Apr 1, 2021	April 30, 2025
<b>Scope Summary- Bag transfer drivers</b> <ul style="list-style-type: none"> <li>Provide necessary vehicles and equipment for bag delivery from 1.5 and Bradley West Gates</li> <li>Provide hot bag delivery from 1.5 to Bradley West Gates</li> <li>Provide necessary vehicles and equipment for baggage delivery from TBIT to Bradley West Gates and NBHS</li> <li>Provide staff to drive necessary electric vehicles and equipment for bag delivery to and from any common use facility as directed and required by LAWA</li> <li>Recording and tracking of related bag delivery information</li> </ul>			

**20) RCH CONSTRUCTION, INC.**

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities, Systems, and Equipment	21-011	November 1, 2021	October 31, 2025
<b>Scope Summary- General Construction and Facility Maintenance Services</b> <ul style="list-style-type: none"> <li>Provide general construction, electrical, plumbing and handy man services on an ad-hoc basis to address both planned and unplanned airline or TBITEC facility repairs, improvements, maintenance or projects</li> <li>Maintain all common use facilities, systems, and equipment as directed and required by LAWA</li> </ul>			

**21) AIR TEC**

Terminals	TBITEC Contract #	Effective date	End date
T5, TBIT, and West Gates	21-006	Mar 1, 2021	October 31, 2025
<b>Scope Summary- Maintenance on HVAC units in T5, TBIT CBIS and ICS</b> <ul style="list-style-type: none"> <li>Quarterly preventative maintenance checks on unit in service</li> <li>Additional repair and maintenance services as needed</li> <li>Additional until scope to be added after unit relocation follow BOP</li> <li>Maintain all common use facilities, systems, and equipment as directed and required by LAWA</li> </ul>			

**22) POTABLE WATER UPLIFT**

Terminals	TBITEC Contract #	Effective date	End date
West Pad	TBD	TBD	TBD
<b>Scope Summary- West Remote Gate Potable Water Uplift Services</b> <ul style="list-style-type: none"> <li>Provide necessary vehicles and equipment for aircraft potable water uplift at the West Remote Gates</li> </ul>			

## 23) COMET ELECTRIC

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities, Systems, and Equipment	21-010	May 1, 2021	October 31, 2025
<b>Scope Summary- Electrical and Network Infrastructure, and HVAC support.</b> <ul style="list-style-type: none"> <li>• Provide electrical, and network support at all TBITEC spaces, and common use facilities, systems, and equipment.</li> <li>• Provide hardware, software, and mechanical support for all equipment</li> <li>• Provide routine and preventive maintenance checks and testing on all electrical panes or subpanels where the aeronautical equipment terminates and at the last panel before the electrical responsibility reverts bac to LAWA</li> <li>• Provide infrared, megger, and low-voltage system and component testing, and other testing required by the Los Angeles Department of Building and Safety and LAWA</li> <li>• Maintain all common use facilities, systems, and equipment as directed and required by LAWA</li> </ul>			

## 24) MATERNA IPS USA CORP

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities, Systems, and Equipment	22-002	April 25, 2022	October 31, 2025
<b>Scope Summary- Kiosk Maintenance Services</b> <ul style="list-style-type: none"> <li>• Provide Kiosk repair, improvements, maintenance, or project support services</li> <li>• Bag Tag and Boarding Pass stock ordering</li> <li>• Restocking kiosk</li> <li>• Cleaning kiosk</li> <li>• Provide preventive maintenance, supplies, and spare parts</li> </ul>			

## 25) UNITED RENTALS

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities, Systems, and Equipment	23-005	June 1, 2023	October 31, 2025
<b>Scope Summary-</b> <ul style="list-style-type: none"> <li>• Provide leased vehicles for TBITEC and required subcontractors</li> <li>• Provide user, safety, and other OSHA required training for TBITEC and required subcontractors</li> <li>• Maintain a training database to keep accurate track and compliance of all training needs</li> <li>• Maintenance and repair of all TBITEC, subcontractor, and common use services equipment</li> </ul>			

## 26) MICHAELSON LABORATORIES

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities, Systems, and Equipment	22-005	January 1, 2022	October 31, 2025
<b>Scope Summary- Enhanced Potable Water Quality Test Services</b> <ul style="list-style-type: none"> <li>• Collect potable water cabinet and domestic water source samples.</li> <li>• Provide analytical reports on the samples analyzed in accordance with California Dept. of Health, FDA and IATA requirements</li> </ul>			

## 27) Airport Coordination Services, LLC

Terminals	TBITEC Contract #	Effective date	End date
All Common Use Facilities, Systems, and Equipment	24-004	August 1, 2024	April 30, 2025
<b>Scope Summary- Airline Slot/Schedule Coordination</b> <ul style="list-style-type: none"> <li>• Provide technical, analytical, communication, and operational support to staff with the air carrier schedule facilitation</li> <li>• Support discussions with air carrier network planning teams on specific terminal capacity constraints</li> <li>• Monitor the LAXIATA email address for significant schedule changes that will impact terminal capacity or other constraints</li> <li>• Deliver schedule updates and display them on the PDC score software platform</li> </ul>			

## Invoicing for Payment of Services

Service Agreement for Management and  
Oversight of Common Use Facilities, Equipment, and Services

### OVERVIEW

The Contractor must submit to the City a request for payment on a monthly basis for Services rendered and expenses incurred and paid by the Contractor in the performance obligations of this Agreement. City will pay the Contractor monthly (i) Direct<sup>(1)</sup> expenses the Contractor paid approved Subcontractors for the work invoiced by approved Subcontractors, and (ii) Indirect<sup>(2)</sup> expenses, or Overhead, in the amount of \$450,000 per month during the first 12 months of the Agreement. LAWA may adjust the initial amount of \$450,000 per month for Indirect expenses prior to the conclusion of the first 12 months of the Agreement to align with LAWA's budget cycle.

### NOTE

<sup>(1)</sup> Direct expenses shall mean the reasonable and necessary expenses the Contractor paid approved Subcontractors, listed in Exhibit A-2, for work performed for Common Use Services as required and approved by LAWA. These costs may include materials and services that must be directly related to maintaining LAWA properties. Any costs that cannot be directly associated with approved services listed in Exhibit A-2, should be considered Indirect expenses with LAWA prior approval. Examples of Direct expenses included, but not limited to, equipment maintenance services, custodial services, passenger assistance services, technical services, testing services, security services, baggage-handling related services, project management, labor costs of Contractor's employees charged with providing Direct Services to LAWA pursuant to Exhibit A-1 of this agreement (including salaries, wages, bonuses, medical, fringe benefits, severance, and sick day payments, and social security and payroll taxes), non-administrative leased space, supplies, materials, equipment rental/leasing, permits, fees, etc.

<sup>(2)</sup> Indirect expenses, ("Overhead"), shall mean the reasonable and necessary general and administrative overhead costs of the Contractor in connection with this Agreement, including, but not limited to, the following: (i) labor costs of Contractor's employees (including salaries, wages, bonuses, medical, fringe benefits, severance, and sick day payments, and social security and payroll taxes) except for labor of the Contractor's employees providing Direct services to LAWA pursuant to Exhibit A-1 of this agreement, (ii) the Contractor's costs of general corporate administration, if any, including the cost of administrative office equipment, office utilities, permits, licenses, professional accounting and auditing services, professional legal services incurred in the ordinary course of business (which does not include any litigation costs against City or other extraordinary legal costs), state and federal income, business, and franchise taxes; (iii) insurance premium payments in connection with this agreement; (iv) lease expenses for Contractor office space within the airport property; and (v) any other expense approved by LAWA in connection with this agreement.



## NOTICE: IMPORTANT INVOICING INSTRUCTIONS

*Los Angeles World Airports*

### Invoice Instructions

To ensure prompt payment of invoices, please follow the instructions listed below:

1. All invoices for **Los Angeles World Airports** pertaining to materials and services, must be mailed to:

**LAX and Van Nuys Airport Invoices**

**Los Angeles World Airports  
Attn: Accounts Payable  
PO BOX 92882  
Los Angeles, CA 90009**

or emailed to **AccountsPayable-Invoices@lawa.org**

2. All invoices **MUST** have the following **SIX** elements: 1) the **Purchase Order Number**; 2) the **LAWA division name**; 3) the **name of the LAWA employee ordering materials and/or services**; 4) **invoice number**; 5) **remittance address**; and 6) **discount or payment terms**.

**Note:**

- Invoices without the six elements above will experience delays in processing.
- The remittance address must be the correct address on file with Los Angeles World Airports.
- **LAWA's Purchase Order Number is a ten-digit number that begins with '45'.**

3. The invoice prices, description and quantities **MUST AGREE WITH THE PURCHASE ORDER LINE ITEMS**;

Note: Any item or charge not specified in the Purchase Order or in the contract (including freight charges, restocking charges, etc.) will not be paid. Any discrepancy will cause delays in prompt payment.

4. **Discounts or payment terms** should be printed on the invoices clearly and accurately. It is LAWA's goal to take all available discounts being offered by the vendors.

5. **Invoices will be processed and discounts will be computed based on the date of goods received or date that the invoice is received, whichever is later. In cases where the invoice is received, but the vendor has not met all the requirements, the date that all requirements have been met by the vendor will be the date used for invoice processing and discount computation.**

6. Other important invoice instructions and **requirements**:

- **FREIGHT CHARGES**: Freight charges that are authorized in the contract must be invoiced by your company and not the freight company that made the delivery. You must include a copy of the freight bill to substantiate freight charges on your invoice for any freight charge in **excess of \$75**.
- **TAXES**: **Sales taxes** must be stated separately on the invoice. Indicate what portion of the charges is applicable to the materials provided.
- **TIME SHEETS**: Time sheets (hours by day for each individual) must be provided for service contracts when required by the contract document.
- **Other documents to support invoice charges**
- **INVOICE CERTIFICATION**: Invoice certification by a company officer (i.e., as stated per contract)
- **CREDIT MEMOS**: The original invoice number must appear on any credit memo.

**NOTE:** Your firm must be in full compliance with **ALL** Administrative Requirements listed in your contract, including being current on insurance policies and the City business tax. Failure to being in compliance may delay in prompt invoice payment.

***If you have questions regarding the Invoice Instructions, please contact your LAWA Contract Manager or the Accounts Payable Main Line at 424-646-7650 (LAX/Van Nuys).***

Revised: 08/16/2017 12:40 PM

**EXHIBIT A-4****Budget Schedule****COMMON USE SERVICES O&M FY25 BUDGET**

Service Provider	Service	Amount (a)
<b>Vanderlande</b>		
	BHS/PBB Staffing	16,812,687
	BHS/PBB Parts	3,336,387
	<b>Total</b>	<b>20,149,074</b>
<b>ATM</b>		
	Wheelchair Services	4,116,515
	Bag X-fer to T1.5	3,797,414
	Courtesy Shuttle & ADA Services	3,771,839
	Tub & Bag Portering - Oversize Transport to MSC	1,508,192
	<b>Total</b>	<b>13,193,960</b>
<b>G2 Secure Staff</b>		
	BHS Operational Support	4,080,533
	Airport Worker Screening	2,526,473
	ACAMS & Security	2,239,728
	Bus Gate Staffing (T1.5)	2,242,548
	Management and Support Services	625,683
	Stanchion Support	111,301
	<b>Total</b>	<b>11,826,266</b>
<b>CALOP</b>		
	Ticket Counter and Bag Porters + Tub Support	1,946,575
	Bus Gate Staffing (MSC)	1,629,277
	Terminal Services - Recheck	1,518,581
	Bagroom Porters/Piers	1,251,861
	Tub & Bag Portering - Ticket Counter Porters	794,450
	TBIT ACAMS Exit Lane/ Door Guard + Wayfinding	903,128
	Tub & Bag Portering - Ticket Oversize	264,817
	Management and Support Services	526,592
	<b>Total</b>	<b>8,835,281</b>
<b>C&amp;W Services</b>		
	Janitorial – Services	5,668,645
	Janitorial - Supplies	222,000
	<b>Total</b>	<b>5,890,645</b>

Service Provider	Service	Amount (a)
<b>ASG/TBITEC</b>		
	TBITEC Staffing	3,579,576
	GMO Services	821,716
	T5 Gating Center	402,790
	Dispatch Center Staffing	378,976
	<b>Total</b>	<b>5,183,058</b>
<b>Oshkosk AeroTech (JBT)</b>		
	BHS/PBB Staffing	2,407,299
	BHS/PBB Parts	872,753
	<b>Total</b>	<b>3,280,052</b>
<b>Brock Solutions</b>		
	Smart Suite Enterprise	144,000
	HTO/HTM	180,000
	Bag Scanning	222,948
	Technical Support	395,000
	SmartPass	31,200
	UL Support	78,048
	Bag Scanners	27,000
	<b>Total</b>	<b>1,078,196</b>
<b>Menzies</b>		
	Hydrant Fuel System Maintenance	330,000
	Potable Water Access Service	180,000
	GSE Fuel Service	84,000
	<b>Total</b>	<b>594,000</b>
<b>Misc. Vendors</b>		
Adcom Ventures	Management Support	343,470
United Rentals	Equipment Rental and Repair	283,706
Marsh & McClellan	Insurance Services	221,000
Comet Electric	Electrical Contractor Services	168,000
RCH Construction Inc	General Contractor	160,000
Materna	CU Kiosk Technical Support	150,000
SkyChefs	International Trash Disposal Service	132,000
Uniserve	PBB/Ramp Pressure Washing	106,800
ArcDesigns	Network IT Technical Support - Operations Services	105,000
ArcDesigns	Network IT Technical Support – Admin Services	105,000
E.W. Smith	Potable Water Quality Testing	103,980
GHJ	Accounting Services	100,000
ADB SafeGate	VDGS Technical Support	90,144
Mannatt	Legal Services	90,000

**Misc. Vendors (Continued)**

FireMaster	Fire Extinguisher Services	81,600
ScaleFX	Scale Calibration and Maintenance	50,473
ITA LLC	Tax Consulting	50,000
Michelson	Potable Water Quality Sup Testing	48,000
Bank of America	Bank Fees	57,000
Miscellaneous	Mobile Device Services	43,500
Morrison & Forrester	Legal Services	40,000
SITA	BHS BSM IT Services	36,000
Miscellaneous	Leased Office Equipment	35,400
Veoci	Software	24,900
SJM Industrial Radio	Radio System Services	27,000
AirTech	HVACR Service	23,520
Spectrum Fiber & Voice	Connectivity Services	32,160
FileMaker	Software	21,900
Rust Rener	Financial Services	10,000
iAuditor	Software	10,000
Aero Port Services	Cargo Dock Services	7,800
<b>Total</b>		<b>2,758,353</b>

**Other Services**

Various Operations Suppliers	360,725
Various Administration Suppliers	307,610
LAWA Administration Space	1,586,344
LAWA Operations Space	1,204,791
<b>Grand Total</b>	<b>76,248,355</b>

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	A-1	BHS	16598	BASE BEACON	10	\$ 143.60
VI	A-1	BHS	21530	SWITCH 800T-J91B	10	\$ 551.00
VI	A-1	BHS	60671	AUX, CONTACTS (2 NO 0 NC)	11	\$ 120.23
VI	A-1	BHS	60789	MOTOR STARTER PROTECTOR AL3RV1021-1BA10	2	\$ 90.84
VI	A-1	BHS	60810	PROFIBUS CONNECTOR 12MB 35 Degree, No PG 6ES7 972-0BA41-0XA0	10	\$ 502.40
VI	A-1	BHS	92522	RED PUSH-TEST PILOT LIGHT, 24V FULL LED	15	\$ 691.20
VI	A-1	BHS	92902	CONTACT BLOCK FINGER SAFE 9001KA1	20	\$ 204.60
VI	A-1	BHS	MXP-4446	POWERSCAN BARECODE SCANNER ME STATION	5	\$ 2,795.80
VI	A-1	BHS	MXP-4520	POWERSCAN BARCODE SCANNER	3	\$ 1,118.01
VI	A-1	BHS	MXP-4624	HONEYWELL 5FT USB CABLE	2	\$ 27.90
VI	A-2	BHS	13688	LIGHT STACK CAP BLACK 855E	48	\$ 119.04
VI	A-2	BHS	13689	ALARM AUDIBLE STACK LIGHT	14	\$ 713.02
VI	A-2	BHS	13704	LIGHT STACK LED BLUE 120 VAC	20	\$ 1,150.20
VI	A-2	BHS	13708	LIGHT STACK LED GREEN 120 VAC	25	\$ 1,466.00
VI	A-2	BHS	15558	CONTROL TOWER STACK RED LIGHT 120V AC FULL VOLTAGE RED STEADY LED SOCKET MOUNT	24	\$ 1,374.72
VI	A-2	BHS	15562	CONTROL TOWER STACK LIGHT, 120V AC FULL VOLTAGE, AMBER STEADY LED SOCKET MOUNT	25	\$ 1,377.50
VI	A-2	BHS	15563	CONTROL TOWER STACK LIGHT 120V AC FULL VOLTAGE CLEAR STEADY LED SOCKET MOUNTED	20	\$ 1,179.00
VI	A-2	BHS	60662	CONTACTOR 100-CD3D400	11	\$ 994.84
VI	A-2	BHS	92412	2-POS SEL SW MAINT, 1 NO 1 NC BOTH SIDE MNT	10	\$ 253.40
VI	A-3	BHS	14155	CORD SET, AB, MINI, 4 PIN 20 FT. STRAIGHT, 889N-F4AF-20F	9	\$ 207.54
VI	A-3	BHS	41367	PROFIBUS CABLE	102	\$ 184.62
VI	A-3	BHS	MXP-3268	HEAVY DUTY POWER ADAPTER CORD 15A	3	\$ 47.19
VI	A-4	BHS	10500	BRAD HARRISON 5PIN FEMALE CORDSET	10	\$ 305.80
VI	A-4	BHS	40471	CABLE, 4-PIN MICRO AC CONNECTOR, 20FT	10	\$ 414.50
VI	A-4	BHS	40473	CONNECTOR CABLE, 3-PIN MINI AC	10	\$ 338.80
VI	A-4	BHS	94772	GREEN NYLON CABLE LANYARD LOOSCO	10	\$ 4.10
VI	A-FLOOR	BHS	50104	SCR CAP 1/2-13X2 1/2 SKT GR8	106	\$ 248.04
VI	A-FLOOR	BHS	50600	SCR CAP 1/2-13X2 1/2 GR8	98	\$ 115.64
VI	B-1	BHS	40674	SITOP BATTERY MODULE 24V	2	\$ 293.56
VI	B-2	BHS	40653	SIMATIC S7-300, DIGITAL OUTPUT SM 322, OPTICALLY I	3	\$ 1,512.90
VI	B-3	BHS	60643	4-PIN DC MICRO M12	6	\$ 157.38
VI	B-3	BHS	60805	POWER SUPPLY, 24VDC, 2.5A 120/240V INPUT SDN 2.5-24-100P	2	\$ 290.54
VI	B-3	BHS	MXP-1720	PROFIBUS V1 MASTER COMMUNICATION MODULE MVI56-PDPMV1	1	\$ 3,329.00
VI	B-5	BHS	11661	APC REPLACEMENT BATTERY CARTRIDGE #116	2	\$ 467.50
VI	B-FLOOR	BHS	15373	DISCONNECT, FUSED 30A METAL ENCL, FUSED STATUS, RED/Y 194R-FJ30-1753S-PY-P	2	\$ 509.88
VI	C-1	BHS	10878	HORN FAST PULSE SONALERT	11	\$ 352.22
VI	C-1	BHS	13003	MINIATURE LAMP 6.3V 0.15A E-STOP 755 - 2FMR1	25	\$ 21.50
VI	C-1	BHS	14757	PILOT LIGHT (WHITE)	2	\$ 4.20
VI	C-1	BHS	14779	SELECTOR SWITCH SHORT LEVER 3-POS M - 52SA2BCB	5	\$ 138.05
VI	C-1	BHS	14990	LENS GUARD AL52AAGL SIEMENS	8	\$ 40.96
VI	C-1	BHS	15565	MCP HANDLE	1	\$ 58.44
VI	C-1	BHS	16090	SWITCH-N.O. TEMP CONTROL MCP THERMOSTAT	8	\$ 677.04
VI	C-1	BHS	16505	802T-K - LIMIT SWITCH PUSH VERTICAL	4	\$ 493.84
VI	C-1	BHS	16722	A-B 4 PIN MINI STRAIGHT 6FT PIG TAIL 16722	8	\$ 293.44
VI	C-1	BHS	16723	4 Pin Mini Right Angle 6FT 889-NR4AFC-6F16723	5	\$ 82.85
VI	C-1	BHS	19595	16 CH DIGITAL INPUT MODULE	7	\$ 1,646.05
VI	C-1	BHS	19610	PROFIBUS TERMINATING RESISTOR	5	\$ 525.85
VI	C-1	BHS	40650	SOFT START, 14A, 10HP @ 460VAC	3	\$ 1,705.11
VI	C-1	BHS	40701	PHOTOEYE ASSEMBLY- REF DWG ALPE9203QD FOR COMPONENT	5	\$ 377.95
VI	C-1	BHS	40718	PUSHBUTTON UNIT W/ASSEMBLED CONTACT BLOCK 1NO GRAY	4	\$ 81.08
VI	C-1	BHS	40720	PUSHBUTTON, NEMA 1/3/4/12/13, ILLUMINATED, MUSHR.	3	\$ 170.46
VI	C-1	BHS	40882	SIEMENS SIREN 8WD4 440-0EA2	3	\$ 1,017.03
VI	C-1	BHS	52455	30 MM PLASTIC LENS REPLACEMENT, BLUE 52RA455	27	\$ 137.70
VI	C-1	BHS	54206	CIRCUIT BREAKER W28-XQ1A-3	4	\$ 9.24
VI	C-1	BHS	55020	NARROW LOW PROFILE PHOTOEYE REFLECTOR COVER	1	\$ 79.56
VI	C-1	BHS	MXP-2002	ATTACHMENT ANGLE	5	\$ 822.70
VI	C-1	BHS	MXP-4383	SIEMENS STROBE LIGHT 8WD4440-0CD	1	\$ 88.41
VI	C-2	BHS	10971	SUPP. CKT BRKR 1P 5A TYPE C TRIP, UL489 - 1489-A1C050	3	\$ 179.91
VI	C-2	BHS	15624	BRAKE MODULE VDG, VGC-10	1	\$ 26.00
VI	C-2	BHS	19608	RS 485 BUS CONN. WITHOUT PG INTERFACE	22	\$ 1,174.58
VI	C-2	BHS	30188	SIEMENS SOFT STARTER 3RW3018-1BB14	1	\$ 375.71
VI	C-2	BHS	40654	16 CHANELL INPUT MODULE S7-300/ET200M 120VAC	6	\$ 1,935.36
VI	C-2	BHS	40673	SITOP DC-UPS MODULE, 6EP1931-2DC21	2	\$ 495.40
VI	C-2	BHS	40725	MOTOR STARTER PROTECTOR 1.4 - 2.0A, SIZE S0	7	\$ 366.10

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	C-2	BHS	41318	PROFIBUS TERMINATOR	10	\$ 411.40
VI	C-3	BHS	13627	3RV1901-1A - SIEMENS SIDE MOUNTED AUX CONTACT BLOCK 1NC 1NO	49	\$ 451.78
VI	C-3	BHS	13630	SMART MOTOR CONTROLLER	4	\$ 1,554.64
VI	C-3	BHS	15256	SIMATIC DP, INTERFACE DP/PA-LINK A. ET200M IM153-2 HF	4	\$ 2,313.68
VI	C-3	BHS	17507	8WD4308-0DA SIEMENS ALARM BASE MOUNT 110MM	5	\$ 175.05
VI	C-3	BHS	19682	ADVANCED OPERATING PANEL (AOP) FOR THE VFD'S	3	\$ 1,272.90
VI	C-3	BHS	40609	MOTOR DISCONNECT HANDLE 3LD2264-2TW53-0US2 SIEMENS	4	\$ 1,351.16
VI	C-3	BHS	41388	TRANSFORMER 500VA 240/480-120V	14	\$ 1,319.92
VI	C-4	BHS	15835	TRANSFORMER CLASS II SIEMENS 240/480 VAC INPUT VOLTAGE, 24 VAC OUTPUT VOLTAGE	1	\$ 65.43
VI	C-4	BHS	46000	AC AXIAL COMPACT FAN 115VAC EBMPAPST	16	\$ 821.28
VI	C-5	BHS	15615	STARTER SOFT, SIRIUS S0, 38A, 18.5KW/400V 15615	5	\$ 55.35
VI	C-5	BHS	41309	SIEMENS CARD 41309	11	\$ 6,985.55
VI	C-FLOOR	BHS	15544	TRANSFORMER SOLA SIEMENS 3KVA	2	\$ 6,599.84
VI	C-FLOOR	BHS	40621	TRANSFORMER STANDARD UNIT ENCAPSULATED 1-PHASE	3	\$ 2,092.98
VI	C-WALL	BHS	40468	VSU PULLEY ASSEMBLY- J1-9400-135-07	2	\$ 2,054.10
VI	C-WALL	BHS	MXP-1863	SHAFT 1-11/16 1.6875x72.0000 (OVERSIZE)	2	\$ 350.00
VI	D-1	BHS	11675	BALDOR RELIANCE MOTOR VEM3546T	11	\$ 4,210.25
VI	D-1	BHS	11697	BALDOR RELIANCE MOTOR EBM3611T	4	\$ 2,700.08
VI	D-1	BHS	11708	BALDOR RELIANCE MOTOR EM3611T	2	\$ 860.80
VI	D-1	BHS	11712	BALDOR RELIANCE MOTOR VEBM3615T	3	\$ 4,511.04
VI	D-1	BHS	11754	BALDOR RELIANCE MOTOR VEM3587T	5	\$ 2,808.50
VI	D-1	BHS	11755	BALDOR RELIANCE MOTOR VEBM3611T	4	\$ 4,145.04
VI	D-1	BHS	11761	BALDOR RELIANCE MOTOR EBM3615T	2	\$ 2,684.74
VI	D-1	BHS	11773	BALDOR RELIANCE MOTOR VEM3587T	6	\$ 2,407.02
VI	D-1	BHS	11778	BALDOR RELIANCE MOTOR VEBM3546T	3	\$ 2,365.02
VI	D-1	BHS	11847	BALDOR RELIANCE MOTOR VEM3615T	3	\$ 1,230.93
VI	D-1	BHS	41281	BALDOR RELIANCE MOTOR CEBM3558T	3	\$ 2,824.92
VI	D-1	BHS	MXP-3963	BALDOR RELIANCE MOTOR VEBM3558T	2	\$ 1,887.28
VI	D-2	BHS	11676	BALDOR RELIANCE MOTOR BM3615T	9	\$ 3,922.11
VI	D-2	BHS	11685	BALDOR RELIANCE MOTOR CEM3558T	1	\$ 406.24
VI	D-2	BHS	11737	BALDOR RELIANCE MOTOR VEM3611T	5	\$ 734.65
VI	D-2	BHS	18146	BALDOR RELIANCE MOTOR EM3615T	2	\$ 945.92
VI	D-2	BHS	19998	BALDOR RELIANCE MOTOR EM3558T	3	\$ 1,193.19
VI	D-2	BHS	50038	BALDOR RELIANCE MOTOR CEM3611T	4	\$ 1,834.00
VI	D-2	BHS	MXP-3517	BALDOR RELIANCE MOTOR EBM3558T	3	\$ 2,371.98
VI	D-3	BHS	13538	COMPACT LOGIX I/O POWER SUPPLY, 120V, LARGE	1	\$ 282.48
VI	D-3	BHS	13542	NEMA 8 POLE RELAY, CONVERTIBLE	2	\$ 209.22
VI	D-3	BHS	13575	SMART MOTOR CONTROLLER 3 SOFT START 25A	2	\$ 552.20
VI	D-3	BHS	16369	PULL/ PUSH 30MM EMERGENCY STOP	20	\$ 1,565.60
VI	D-3	BHS	40611	SHAFT ENCODER, SIDE CONNECTOR OPTION, ANTI-JITTER,	34	\$ 6,759.88
VI	D-3	BHS	40705	BRAKE RESISTOR UP TO 5HP VFD	3	\$ 2,105.52
VI	D-3	BHS	40707	VFD MM440 PROFIBUS CTRL, 10 HP RATED DRIVE (FOR US	4	\$ 15,445.52
VI	D-3	BHS	40708	BRAKE RESISTOR UP TO 15HP VFD	1	\$ 882.23
VI	D-3	BHS	41328	PROFIBUS MODULE	1	\$ 221.49
VI	D-3	BHS	41376	VFD MM440 PROFIBUS CONTROL 4.0HP RATED DRIVE	4	\$ 2,960.08
VI	D-3	BHS	41377	VFD 7.5HP	5	\$ 7,924.95
VI	D-3	BHS	60855	SHAFT ENCODER, VAR./PULSE, 24V .125 INCREMENTS, W/CABLE RSBP.125AJ/83010	23	\$ 5,536.56
VI	D-3	BHS	60856	SHAFT ENCODER, VAR./PULSE, 24V .125 INCREMENTS, W/ 20' CABLE RSBP.125AJ/83020	28	\$ 7,022.40
VI	D-3	BHS	MXP-3289	TBIT CAROUSEL SHAFT ENCODER	3	\$ 502.74
VI	D-4	BHS	11268	INPUT MODULE 16POINT 120VAC	8	\$ 1,639.36
VI	D-4	BHS	13537	COMPACT LOGIX 16 POINT AC INPUT MODULE	4	\$ 670.20
VI	D-4	BHS	13579	7 FILTER FAN, 120V, LIGHT GRAY, 65 CFM	12	\$ 4,920.96
VI	D-4	BHS	13582	9 FILTER FAN, 120V, LIGHT GRAY, 94 CFM	2	\$ 117.84
VI	D-4	BHS	13586	COMPACT MODULE LOGIX CPU 1.5M MEMORY	2	\$ 3,538.00
VI	D-4	BHS	13587	COMPACT LOGIX 16 PT CONTACT OUTPUT MODULE	4	\$ 1,031.88
VI	D-4	BHS	14475	UPS BATTERY	6	\$ 608.58
VI	D-4	BHS	14739	POWER SUPPLY, CHASSIS MOUNTED, +/-15V, 5A	4	\$ 1,161.00
VI	D-4	BHS	15526	IGBT KIT W/900A FOR ANY CONVERTER	3	\$ 4,591.08
VI	D-4	BHS	15698	FILTER DRYER N063-401614 CUSTOMER REF MODEL SPORLAN C-417-S 7/8	1	\$ 60.78
VI	D-4	BHS	22624	POWER SUPPLY MODULE 120/240VAC IN 4A 5VDC 2A 24VDC	1	\$ 282.48
VI	D-4	BHS	40619	TERMINAL ELEMENT FOR PIPE MOUNT (ALL MCP ALARMS)	7	\$ 240.24
VI	D-4	BHS	40688	LIGHT MODULE WITH STROBE RED 120V AC (STACKLIGHTS)	9	\$ 856.17
VI	D-4	BHS	61173	PLC, CONTROLLOGIX, ISOLATED RELAY OUTPUT, 16 PTS	2	\$ 993.96
VI	D-FLOOR	BHS	11703	BALDOR RELIANCE MOTOR CEM3615T	3	\$ 1,546.29

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	D-FLOOR	BHS	11705	BALDOR RELIANCE MOTOR EBM3710TY	1	\$ 1,442.03
VI	D-FLOOR	BHS	11706	BALDOR RELIANCE MOTOR EBM3710T	2	\$ 4,797.02
VI	D-FLOOR	BHS	11750	BALDOR RELIANCE MOTOR EBM3611TY	2	\$ 1,125.26
VI	D-FLOOR	BHS	11792	BALDOR RELIANCE MOTOR EM3710T	4	\$ 2,746.52
VI	D-FLOOR	BHS	21595	MOTOR 7.5HP 1760RPM 480V 3PH 213T W/FOOT	3	\$ 6,210.00
VI	E-1	BHS	12587	REDUCER TXT215T- 242257	2	\$ 1,863.42
VI	E-1	BHS	12588	REDUCER TXT225AT- 242258	3	\$ 3,677.76
VI	E-1	BHS	12599	REDUCER TXT325T- 243251	3	\$ 2,432.82
VI	E-1	BHS	13637	HCD ASSY CONNECTING ROD	2	\$ 797.78
VI	E-1	BHS	14819	REDUCER DAYTON- 4Z616	2	\$ 1,286.68
VI	E-1	BHS	18282	REDUCER QUANTIS- HB682CN180TC	3	\$ 3,931.50
VI	E-1	BHS	20041	REDUCER QUANTIS- HB482CN140TC	2	\$ 1,320.88
VI	E-1	BHS	40456	REDUCER QUANTIS- BB383CN140TC	3	\$ 2,357.07
VI	E-1	BHS	40496	REDUCER QUANTIS- BB483CN140TC	1	\$ 1,243.45
VI	E-1	BHS	48218	REDUCER QUANTIS- HB482CN180TC	1	\$ 552.78
VI	E-2	BHS	12205	HSD WRAP SPRING CLUTCH BRAKE 320-22-020A L/H	4	\$ 21,554.28
VI	E-2	BHS	12548	REDUCER TXT125T- 241153	4	\$ 3,411.44
VI	E-2	BHS	12549	REDUCER TXT109AT- 241154	1	\$ 951.46
VI	E-2	BHS	12550	REDUCER TXT115T- 241155	3	\$ 2,582.16
VI	E-2	BHS	12589	REDUCER TXT209T- 242259	1	\$ 2,587.42
VI	E-2	BHS	12656	REDUCER TXT105T- 251120	4	\$ 3,567.96
VI	E-2	BHS	14813	CLUTCH BRAKE WARNER UM180-1020 90V	1	\$ 1,498.47
VI	E-2	BHS	14821	CLUTCH BRAKE UM210-1020 90V WO/CBC 150-1 - 5371-273-003	2	\$ 2,456.80
VI	E-2	BHS	17438	HSD RIGHT HAND CLUTCH BRAKE 320-12-018A	4	\$ 17,588.56
VI	E-2	BHS	17447	REDUCER LEFT HAND- 2145-1BWR143TC	4	\$ 2,425.80
VI	E-2	BHS	17448	REDUCER RIGHT HAND HUB CITY- 1CWR143TC	5	\$ 7,250.60
VI	E-2	BHS	17467	RIGHT HAND SOLENOID KIT HSD	5	\$ 5,075.70
VI	E-2	BHS	20596	HSD PADDLE PIVOT WELDMENT MTALH-0000-017	3	\$ 2,629.71
VI	E-2	BHS	MXP-2583	REDUCER HUB CITY- 2145-1CWR143TC	1	\$ 1,104.09
VI	E-3	BHS	10071	PIVOT PIN ACTUATOR WRAP SPRING CLUTCH DELTRAN	5	\$ 309.60
VI	E-3	BHS	10715	BEARING TORRINGTON BALL S10PP2 HSD - S10PP2-AL223-8211	19	\$ 1,572.25
VI	E-3	BHS	11263	5/8"18 Grade C Zinc Finish Steel Top Lock Nut	81	\$ 26.73
VI	E-3	BHS	11500	SOLENOID BOLT FOR SIEMENS HSD	82	\$ 16.40
VI	E-3	BHS	12451	ROD END ID 3/4 X FEMALE HSD - 226-0409	9	\$ 1,772.91
VI	E-3	BHS	12489	SPROCKET B5015H 15 TEETH 5/8 HSD	7	\$ 211.54
VI	E-3	BHS	12790	V-BELT MICRO-V SERPENTINE 650J(1651MM) HSD	4	\$ 61.36
VI	E-3	BHS	14277	3/8"-16 x 1 -1/4" Pho (HSD Bolts)	146	\$ 122.64
VI	E-3	BHS	15152	MOUNT HSD, DX483-000002	2	\$ 207.72
VI	E-3	BHS	15628	STANCHION HSD	1	\$ 29.20
VI	E-3	BHS	15635	CLUTCH BRAKE SHAFT WELDMENT WRAP SPRING CB-10	8	\$ 4,334.24
VI	E-3	BHS	15639	SIEMENS HSD SPACER IDLER SPROCKET	29	\$ 229.39
VI	E-3	BHS	15642	CLUTCH BRAKE BUSHING SUPPORT WRAP SPRING HSD Seimens : 6603-30-31	16	\$ 3,017.76
VI	E-3	BHS	15643	CLUTCH BRAKE SPACER WRAP SPRING	7	\$ 186.76
VI	E-3	BHS	17466	SOLENOID KIT USE ON 206-0705 OR 206-070 HSD	4	\$ 2,217.08
VI	E-3	BHS	17532	MOUNT NOSE ROLLER 6650 HSD	5	\$ 688.95
VI	E-3	BHS	17533	MOUNT TAIL ROLLER 6650 HSD	9	\$ 536.22
VI	E-3	BHS	17534	RETAINER BEARING 6650 HSD	3	\$ 192.69
VI	E-3	BHS	18242	CAM SHAFT BOLT SPROCKET	18	\$ 728.10
VI	E-3	BHS	18244	HSD SPROCKET PLATE ADJUST IDLER DX6603-30-09	6	\$ 352.32
VI	E-3	BHS	18246	HSD VIBRATION BRACKET	4	\$ 705.52
VI	E-3	BHS	18247	BLOCK GUIDE FOR PADDLE CHAIN ASS	7	\$ 119.49
VI	E-3	BHS	18313	PIVOT PIN ACTUATOR WRAP SPRING CLUTCH WARNER	1	\$ 75.00
VI	E-3	BHS	23207	HEX DRIVE SOCKET CAP SCREW 1/4- 20 x 1-1/4	100	\$ 20.00
VI	E-3	BHS	30005	Tube Motor Sleeve Adapter	1	\$ 150.00
VI	E-3	BHS	31837	PAN HEAD SELF DRILLING SCREW10 X 3/4	47	\$ 2.82
VI	E-3	BHS	40479	COLLAR, CLAMPING, 2 PIECE 1-1/2" BORE	6	\$ 82.98
VI	E-3	BHS	40513	WASHER THRUST BRZ 3/4 ID X 1-3/4 OD X 1/8	53	\$ 215.18
VI	E-3	BHS	41106	BOLT SHOULDER 3/4 X 1-1/2	81	\$ 726.57
VI	E-3	BHS	41310	PLATE, IDLER	3	\$ 113.76
VI	E-3	BHS	41330	HSD GEARBOX MOUNTING KIT- ALH0000071	3	\$ 15,497.10
VI	E-3	BHS	66033	BOLT PRIMARY CRANK	50	\$ 1,579.50
VI	E-3	BHS	MXP-4550	BEARING TORRINGTON	8	\$ 3,905.52
VI	E-4	BHS	13550	CLUTCH, FRSG-600, 1-15/16 BORE, GREASE, 1/2 X 1/4 KEYSET, RH ROTATION	10	\$ 8,370.00
VI	E-4	BHS	15636	HSD PULLEY DRIVE WELDMENT SIEMENS	6	\$ 3,497.52

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	E-4	BHS	15638	SIEMENS CAM SPROCKET AL6603-30-12	8	\$ 2,614.16
VI	E-4	BHS	15646	HSD IDLER TENSION KIT- DX6603-30-38	4	\$ 1,331.08
VI	E-4	BHS	17463	BELT TIMING COGGED HSD	14	\$ 2,024.68
VI	E-4	BHS	17485	SIEMENS HSD SHAFT CAM SPROCKET AL6603-30-03	13	\$ 2,733.38
VI	E-4	BHS	17535	SPROCKET DRIVE SIDE HSD	1	\$ 436.08
VI	E-4	BHS	17536	ROLLER NOSE MICRO V (NEW HSD)	3	\$ 476.13
VI	E-4	BHS	40420	SPROCKET, PUL DYNA-SYNC H150 X 16 TEETH HSD	25	\$ 1,044.00
VI	E-4	BHS	40477	TRUNNION	6	\$ 2,166.42
VI	E-4	BHS	MXP-4489	OUTSIDE SHAFT GUARD SIEMENS ALG0000026	17	\$ 786.42
VI	E-5	BHS	15631	BELT VERTICAL W/V-GUIDE HSD SIEMENS GEN 1	7	\$ 716.94
VI	E-5	BHS	15634	ROD CONNECTING HSD - 6603-30-05	3	\$ 483.30
VI	E-5	BHS	15644	PADDLE CHAIN & ROD ASSEMBLY LH HSD - 6603-30-34L	2	\$ 1,190.64
VI	E-5	BHS	15645	PADDLE CHAIN & ROD ASSEMBLY RH HSD - 6603-30-34R	2	\$ 1,686.66
VI	E-5	BHS	40474	ROD, 3/4" DIA. X 24.80" LG.	3	\$ 323.79
VI	E-5	BHS	40584	BACKUP ASSY, DRIVE CHAIN SLOPE PLATE	5	\$ 3,802.25
VI	E-5	BHS	40585	GUIDE, NYLATRON UPPER BACKUP ASSY TRANSNORM	1	\$ 100.93
VI	E-5	BHS	40586	GUIDE, NYLATRON LOWER BACKUP ASSY	1	\$ 84.08
VI	E-5	BHS	40587	DRIVE CHAIN GUIDE ASSEMBLY	4	\$ 3,205.80
VI	E-5	BHS	66034	BRKT CHAIN COVER MOUNT	19	\$ 1,660.41
VI	E-FLOOR	BHS	12600	REDUCER TXT315T- 243252	3	\$ 2,253.87
VI	E-FLOOR	BHS	12615	REDUCER TXT425T- 244251	2	\$ 3,932.30
VI	E-FLOOR	BHS	13552	REDUCER QUANTIS- HB682CN180TC	2	\$ 3,460.64
VI	E-FLOOR	BHS	40501	REDUCER QUANTIS- HB482CN180TC	4	\$ 2,151.36
VI	E-FLOOR	BHS	40505	REDUCER QUANTIS- HB382CN140TC	2	\$ 888.30
VI	E-FLOOR	BHS	41325	REDUCER TXT525CTV- 245255	2	\$ 8,586.88
VI	F-1	BHS	41380	B4938S945HC/12/140PG TRANSNORM BELT	4	\$ 6,396.00
VI	F-1	BHS	89018	B5638S9690HC/36/140 TRANSNORM BELT	1	\$ 3,041.00
VI	F-FLOOR	BHS	10036	P61567/140 TAIL PULLEY	3	\$ 2,835.00
VI	F-FLOOR	BHS	40765	P61567/140 INSIDE DRIVE PULLEY	1	\$ 1,198.00
VI	F-FLOOR	BHS	40767	P49387IO/140 DUAL DRIVE PULLEY	3	\$ 3,008.40
VI	F-FLOOR	BHS	MXP-1602	P49387IO/90/24/140I DUAL DRIVE PULLEY	3	\$ 2,460.00
VI	F-FLOOR	BHS	MXP-3282	P49387IO/45/12/140IO DUAL DRIVE PULLEY	2	\$ 1,968.00
VI	F-FLOOR	BHS	MXP-4162	P49387IO/140 DUAL DRIVE PULLEY	5	\$ 4,920.00
VI	F-FLOOR	BHS	MXP-4444	P61567/90/24/140D DRIVE PULLEY	2	\$ 2,546.00
VI	F-FLOOR	BHS	MXP-4445	P61567/90/24/140D HELIX TAIL PULLEY	2	\$ 2,008.00
VI	F-FLOOR	BHS	MXP-4513	P61567O/140 DRIVE PULLEY	1	\$ 1,198.00
VI	G-1	BHS	40866	B4938S96G60FC/140PG TRANSNORM BELT	9	\$ 10,597.05
VI	G-FLOOR	BHS	13138	MOTOR BARREL ASSY FIRE DOOR	1	\$ 1,450.00
VI	G-FLOOR	BHS	14817	P49387I/90/24/140 HELIX DRIVE PULLEY	2	\$ 1,968.00
VI	G-FLOOR	BHS	15095	P49387I/30/8/140I DRIVE PULLEY	2	\$ 1,504.00
VI	G-FLOOR	BHS	15179	P49387/90/24/140I HELIX TAIL PULLEY	2	\$ 1,684.00
VI	G-FLOOR	BHS	16220	PORTEC SHAFT 1-7/16x57	1	\$ 123.29
VI	G-FLOOR	BHS	20889	P49387/45/12/140I TAIL PULLEY	4	\$ 3,368.00
VI	G-FLOOR	BHS	40766	P49387O/90/24/140D DRIVE PULLEY	1	\$ 914.33
VI	G-FLOOR	BHS	40768	P49387I/90/24/140 DRIVE PULLEY	2	\$ 1,968.00
VI	G-FLOOR	BHS	40769	P49387/90/24/140D TAIL PULLEY	6	\$ 3,989.16
VI	G-FLOOR	BHS	MXP-3626	P49387I/45/12/140I DRIVE PULLEY	3	\$ 2,214.00
VI	G-FLOOR	BHS	MXP-3860	05019040-3900 DRIVE PULLEY	2	\$ 2,564.22
VI	G-FLOOR	BHS	MXP-4551	P49387O/140 TAIL PULLEY	2	\$ 1,968.00
VI	H-1	BHS	41384	B4938S96G90FC/140PG TRANSNORM BELT	1	\$ 2,926.33
VI	H-1	BHS	50036	B4938S96G30HC/8/140PG TRANSNORM BELT	6	\$ 4,891.86
VI	H-1	BHS	MXP-4300	B4938S96G45FC/140PG TRANSNORM BELT	8	\$ 13,377.76
VI	H-4	BHS	94771	RED NYLON CABLE LANYARD 250 FT LOOSCO	69	\$ 28.29
VI	H-FLOOR	BHS	15098	P49387/30/8/140I TAIL PULLEY	3	\$ 1,864.71
VI	H-FLOOR	BHS	20901	P49387/90/24/140I HELIX TAIL PULLEY	1	\$ 686.00
VI	H-FLOOR	BHS	40567	DRIVE PULLEY ASSY 10-3/4 X 1-15/16 X 39BG	2	\$ 955.22
VI	H-FLOOR	BHS	40770	P49387/140 FLAT TAIL PULLEY	5	\$ 4,143.85
VI	H-FLOOR	BHS	MXP-4279	0501950-3900 TAIL PULLEY	4	\$ 2,976.00
VI	H-FLOOR	BHS	MXP-4471	P49387I45/12/140D TAIL PULLEY	3	\$ 2,526.00
VI	H-WALL	BHS	40559	END BRACKET PULLEY AL9016-04-B-39	2	\$ 863.22
VI	H-WALL	BHS	60668	HCD DIVERT BLADE RIGHT HAND ASSEMBLY N55302-024-00002	1	\$ 2,975.29
VI	H-WALL	BHS	93143	SAFETY POLYETHYLENE PLASTIC MESH 39"	100	\$ 920.00
VI	H-WALL	BHS	MXP-1407	HCD DIVERT BLADE LEFT HAND ASSEMBLY N55302-024-00001DP9	1	\$ 3,671.52
VI	IFLOOR	BHS	13558	SPROCKET, #80, 22-TOOTH (DRIVEN) -MODIFIED	4	\$ 558.80

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	I-1	BHS	13523	SPROCKET, TAPER-LOCK, #80, 16-TOOTH, 2012 BUSHING, HARDENED TEETH, DODGE	2	\$ 91.36
VI	I-1	BHS	13526	SPROCKET, TAPER-LOCK, #80, 21-TOOTH, 2517 BUSHING, HARDENED TEETH, DODGE	1	\$ 54.43
VI	I-1	BHS	14623	SPROCKET, CHAIN 18T 11.518 PD x 1.4375 BORE	3	\$ 817.77
VI	I-1	BHS	17282	10FT DRIVE CHAIN SNGL STRAND #40	4	\$ 194.80
VI	I-1	BHS	17465	10FT DRIVE CHAIN SNGL STRAND #50	50	\$ 334.00
VI	I-1	BHS	18957	PORTEC SPROCKET KB 50B27F 1-7/16 KW A TF 27 TEETH - 040927	7	\$ 178.50
VI	I-1	BHS	19255	SPROCKET POLY CHAIN FOR SHORT MERGES	2	\$ 240.92
VI	I-1	BHS	40580	SPROCKET 18 TEETH- 80BTL18H	10	\$ 943.10
VI	I-1	BHS	89019	B4938S96G180FC/140PG TRANSNORM BELT	1	\$ 4,616.00
VI	I-1	BHS	MXP-4023	SPROCKET 50BTL30 A TF	15	\$ 586.50
VI	I-1	BHS	MXP-5097	5/8 ROLLER CHAIN SPROCKET	5	\$ 187.60
VI	I-2	BHS	10019	WASHER FLAT SST 3/8 ID .438 OD 1.000 THK	13	\$ 1.69
VI	I-2	BHS	10938	MOTOR PROTECTOR 2.5 - 4.0A	5	\$ 207.75
VI	I-2	BHS	10939	MOTOR PROTECTOR 6.3-10A	4	\$ 176.88
VI	I-2	BHS	10970	SUPP. CKT BRKR 1P 2A TYPE C TRIP, UL489 - 1489-A1C020	1	\$ 27.12
VI	I-2	BHS	11946	MOTOR PROTECTOR4-6.3 A 3PH 460V	1	\$ 41.55
VI	I-2	BHS	13015	Hose assy, Hyd, Left	2	\$ 700.00
VI	I-2	BHS	13532	CHAIN, LINK, MASTER, RIVETED ROLLER, #100	2	\$ 9.20
VI	I-2	BHS	13573	1 POLE, 20 AMP UL489 BREAKER	2	\$ 108.46
VI	I-2	BHS	14747	E STOP ASSEM. RED BUTTON	2	\$ 42.84
VI	I-2	BHS	15154	CABLE ASSY, INDUCTOR TO CONTACTOR, BIN-06977	2	\$ 42.10
VI	I-2	BHS	15159	CABLE ASSY, OUPUT FILTER CAP, POS, PWVE STN, BIN-06963-001	2	\$ 51.36
VI	I-2	BHS	15160	CABLE, ASSY, OUTPUT FILTER CAP, NEG, PWR STN BIN-06963-002	2	\$ 51.36
VI	I-2	BHS	15231	CHAIN #60 MASTER LINK - 5X302	11	\$ 110.55
VI	I-2	BHS	15271	ROLLER CHAIN RC60 5' & #60 SPRING CLIP SLIP FIT CONN LINK	1	\$ 67.22
VI	I-2	BHS	15296	BEARING	21	\$ 61.53
VI	I-2	BHS	15811	WSHR FLAT 3/8 M100336	35	\$ 5.25
VI	I-2	BHS	15818	OPER PB COLLAR 3653395	10	\$ 47.60
VI	I-2	BHS	16190	Countersunk Flange-Mount Ball Transfer General Purpose, 1 Stainless Steel Ball	44	\$ 602.36
VI	I-2	BHS	16414	PILOT LIGHT CAP AMBER	23	\$ 106.26
VI	I-2	BHS	16627	PANEL MOUNT SOUNDER 120VAC 72DB OUTPUT 22.5MM HOLE - 855P-B10LE22	1	\$ 89.53
VI	I-2	BHS	17225	#40 SNGL STRAND OFFSET LINK	18	\$ 36.72
VI	I-2	BHS	17236	#40 SNGL STRAND CHAIN CONNECTING LINK	8	\$ 5.20
VI	I-2	BHS	17428	#50 SNGL STRAND OFFSET LINK	15	\$ 21.15
VI	I-2	BHS	21209	120PSB Miniature Light Bulb T2 Slide 120V	68	\$ 176.12
VI	I-2	BHS	21561	LOW PROFILE MINI SOUNDER SIREN LP4-09-028	1	\$ 150.00
VI	I-2	BHS	21721	ACTUATOR AUTOLEVEL SL24-17A8-049F TK	1	\$ 300.00
VI	I-2	BHS	22475	CIRCUIT BREAKER 10A 1 POLE 277V	1	\$ 27.12
VI	I-2	BHS	28500	SCR CAP 5/8-11X6 HEX GR5	38	\$ 95.38
VI	I-2	BHS	29617	Wire Landyard Clip, U-Bolt3/16in	18	\$ 76.14
VI	I-2	BHS	2ZDK1	100 FT DOUBLE LOOP CHAIN, 3 TRADE SIZE, 90 LB WORKING LOAD	85	\$ 124.95
VI	I-2	BHS	33406	NUT 5/8-11 HEX	23	\$ 10.35
VI	I-2	BHS	33805	WRAPAROUND ROPE CLEAT 1/4 DIA	10	\$ 27.70
VI	I-2	BHS	36004	3/8" x 2-1/2" LDT Self Threading Anchor for Concrete	17	\$ 18.70
VI	I-2	BHS	40475	PULLEY ADJUSTER ALJ1-9400-135-10 SIEMENS	10	\$ 914.10
VI	I-2	BHS	40578	CHAIN 2080/2082 DBL STRND MASTER LINK	23	\$ 91.54
VI	I-2	BHS	45001	Saft LS-14500 AA 3.6V Lithium Battery - non Rechargeable	3	\$ 25.95
VI	I-2	BHS	50175	NUT 3/4-10 HEX NYLOC	2	\$ 2.18
VI	I-2	BHS	50227	NUT LOCK SST 3/8-16 NYL INSR	41	\$ 12.71
VI	I-2	BHS	60038	SCREW CAP GR5 1/2-13X1 1/2 HEXHD	38	\$ 23.56
VI	I-2	BHS	60055	WSHR FLAT 3/4	4	\$ 7.04
VI	I-2	BHS	74425	CONNECTING LINK FOR ANSI NUMBER 60 ULTRA-FLEXIBLE ROLLER CHAIN	7	\$ 18.83
VI	I-2	BHS	83800	ROD END 5/8-11 RH X 9 FULL THRD ZP	7	\$ 249.20
VI	I-2	BHS	83801	ROD END 5/8-11 LH X 9 FULL THRD ZP	11	\$ 398.86
VI	I-2	BHS	92371	Nut Hex Lock Nyloc Low M6	22	\$ 0.22
VI	I-2	BHS	98040	Screw HS M8 X 40 ISO4762/DIN912	24	\$ 1.44
VI	I-2	BHS	MXP-2045	CHAIN 2080/2082 DBL STRND OFFSET LINK	3	\$ 37.56
VI	I-2	BHS	MXP-2053	LEFT EYE BOLT 1/2-13 X4" 3/8"	19	\$ 226.67
VI	I-2	BHS	MXP-2655	RIGHT EYE BOLT 1/2-13 X4" 3/8"	9	\$ 104.13
VI	I-2	BHS	MXP-3970	ALLEN BRADLEY	10	\$ 153.20
VI	I-3	BHS	10068	RELAY 2-POLE DT 24VAC 3A	1	\$ 24.00
VI	I-3	BHS	13540	SURGE SUPPRESSOR	7	\$ 301.91
VI	I-3	BHS	13972	PHOTO EYE QUICK DISC - 42GRU-9202 QD	9	\$ 629.82
VI	I-3	BHS	14738	CONTACTOR, 500A 9-36 VDC, SPST-NO, 1N/O	1	\$ 193.50

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	I-3	BHS	14759	FUSE, OUTPUT, 300A, ISOV WITH TRIGGER	3	\$ 228.99
VI	I-3	BHS	14818	LIMIT SWITCH 30MM ADJ SS ROD LEVER FIRE DOOR	5	\$ 189.95
VI	I-3	BHS	15801	SWITCH, Momentary / Maintained / Momentary Non-Illuminated Selector Switch Operator,	8	\$ 100.80
VI	I-3	BHS	15806	Contact Block 22 mm 1	10	\$ 70.00
VI	I-3	BHS	15819	BLOCK CONTACT, XB5 1 NO ADD ON 3467200	12	\$ 156.00
VI	I-3	BHS	15828	BLOCK CONTACT XB5 1 NC ADD ON 3647201	4	\$ 22.00
VI	I-3	BHS	16401	SWITCH 3POS NON-ILL WHT KNOB SPRING RETURN	3	\$ 64.53
VI	I-3	BHS	19487	SENSOR PHOTOEYE 42GRU-9203-QD1 ALLEN BRADLEY	6	\$ 476.88
VI	I-3	BHS	19652	1 1/4 SQUARE REFLECTOR	33	\$ 495.00
VI	I-3	BHS	21546	SENSOR PROX INDUCTIVE-18MM 12-48VDC NO PNP 2M CABLE	1	\$ 90.00
VI	I-3	BHS	21662	PUSHBUTTONCONT. 1 N.C 22MM 2552263	1	\$ 5.00
VI	I-3	BHS	21664	CONTACT BLOCK 1 NO	7	\$ 28.00
VI	I-3	BHS	40702	REFLECTOR ASSEMBLY- REF DWG ALRE9290 FOR COMPONENT	2	\$ 98.64
VI	I-3	BHS	41122	PUSHBUTTON ILLUM. 24V-LED SQ-D ZB4BW0B45	5	\$ 150.00
VI	I-3	BHS	41131	SENSOR, PROX, INDUCTIVE, 18MM SQ-D XS1-N18PB349TF	4	\$ 205.36
VI	I-3	BHS	41132	SWITCH LIMIT RECEPTACLE CH #E47BS05	1	\$ 65.00
VI	I-3	BHS	60394	LIMIT SWITCH ACTUATOR HEAD CSA	7	\$ 180.46
VI	I-3	BHS	61238	REFLECTOR PHOTOEYE 3" ROUND DIA	17	\$ 510.00
VI	I-4	BHS	10062	ATR CONTROL CABINET STACK LIGHT	2	\$ 461.10
VI	I-4	BHS	10132	CORD COMM CAN SICK KD5-SCM120.5YM12 Y-CABLE	5	\$ 164.60
VI	I-4	BHS	15362	CAN CABLE (0.7 METERS) - 6021164	15	\$ 424.20
VI	I-4	BHS	15365	ATR CAN CABLE ( 3 METERS) - 6021165	10	\$ 315.90
VI	I-4	BHS	15369	Y-CABLE TO EEPROM 0.4M SICK - 6027647	8	\$ 303.28
VI	I-4	BHS	21249	RECON ROOM SCAN GUN	2	\$ 392.50
VI	I-4	BHS	41315	SCAN GUN BASE	12	\$ 540.00
VI	I-4	BHS	MXP-1855	FAN SET HP (SERVER FAN)	11	\$ 950.29
VI	I-4	BHS	MXP-2258	POWER SUPPLY AC-DC 24V	4	\$ 1,378.48
VI	I-4	BHS	MXP-3636	Fan Blower ATR Assembly	1	\$ 450.48
VI	I-4	BHS	MXP-4310	ATR FAN FILTER	62	\$ 308.14
VI	I-5	BHS	16000	PHOTOEYE WL2000-B5300 SICK - 7023047	4	\$ 298.68
VI	I-5	BHS	20036	SICK INCREMENTAL ENCODER DFS21A-KCBAZ000S01	4	\$ 1,248.00
VI	I-5	BHS	34400	HCD DIVERT BLADE COVER MOD KIT N55302-344-00001	1	\$ 112.25
VI	I-5	BHS	MXP-1622	INCREMENTAL ENCODER DFS25A-A2BAE000050 VDC 8-30V	4	\$ 1,255.88
VI	I-5	BHS	MXP-3314	DIMENSION SCANNER	1	\$ 6,062.08
VI	I-5	BHS	MXP-4396	ATR BARCODE SCANNER CLV691 SICK	2	\$ 5,226.08
VI	I-END	BHS	90647	Mounting Strip	5	\$ 101.30
VI	I-FLOOR	BHS	13527	SPROCKET, TAPER-LOCK, #80, 22-TOOTH, 2517 BUSHING, HARDENED TEETH, DODGE	2	\$ 95.74
VI	I-FLOOR	BHS	13528	SPROCKET, TAPER-LOCK, #80, 23-TOOTH, 2517 BUSHING, HARDENED TEETH, DODGE	4	\$ 346.92
VI	I-FLOOR	BHS	13529	SPROCKET, TAPER-LOCK, #80, 24-TOOTH, 2517 BUSHING, HARDENED TEETH, DODGE	2	\$ 117.82
VI	I-FLOOR	BHS	13530	SPROCKET, TAPER-LOCK, #100, HRD, 17-TOOTH, DODGE	2	\$ 132.72
VI	I-FLOOR	BHS	13554	SPROCKET, DBL TAPERLOCK, #80, 17-TOOTH - MODIFIED W/ BUSH (CATERPILLAR IDLER)	4	\$ 596.52
VI	I-FLOOR	BHS	13555	SPROCKET, DBL TAPERLOCK, #80, 17-TOOTH (CATERPILLAR DRIVER)	4	\$ 364.00
VI	I-FLOOR	BHS	13556	SPROCKET, DBL TAPERLOCK, #80, 19-TOOTH - MODIFIED W/ BUSH (CATERPILLAR DRIVEN)	4	\$ 593.48
VI	I-FLOOR	BHS	18955	SPROCKET 50 B 40 TEETH 1-11/16 KW A TF - 040277	2	\$ 162.06
VI	I-FLOOR	BHS	25908	TAPER-LOCK BUSHING-BORE SPROCKET FOR ANSI 60 CHAIN, 22 TEETH, FOR BUSHING STYLE 2012	2	\$ 150.44
VI	I-FLOOR	BHS	25909	TAPER-LOCK BUSHING-BORE SPROCKET FOR ANSI 60 CHAIN, 15 TEETH FOR BUSHING STYLE 1610	6	\$ 288.24
VI	I-FLOOR	BHS	41287	SPROCKET 80 BTB 27 TEETH 2517	4	\$ 371.36
VI	I-FLOOR	BHS	60867	SPROCKET, TAPER-LOCK, HARDENED, 60BTL30H-2012N04865-00579	3	\$ 115.65
VI	J-1	BHS	10673	SHEAVE TAPER LOCK 1610 1A6.0B6.4	2	\$ 32.78
VI	J-1	BHS	10853	BEARING 4-BOLT FLANGE ID 1-15/16	12	\$ 1,716.00
VI	J-1	BHS	12099	BEARING 3-BOLT FLANGE ID 1-7/16 - 020675	10	\$ 370.30
VI	J-1	BHS	13549	CHAIN, SINGLE, RIVETED ROLLER, #80 X 68 LG	28	\$ 689.36
VI	J-1	BHS	40455	BEARING PILLOW BLOCK AL223-3020 SIEMENS	5	\$ 336.80
VI	J-1	BHS	40463	BEARING FLANGED 1-1/2" BORE	8	\$ 243.28
VI	J-1	BHS	40507	BEARING 2 BOLT FLANGE 1-11/16	4	\$ 548.92
VI	J-1	BHS	60337	NIPPON PILLOW BLOCK FYH	4	\$ 600.00
VI	J-1	BHS	60699	BEARING FL 3B 1-7/16 FBMH-23T SKWZ LOCK010919	2	\$ 180.20
VI	J-1	BHS	MXP-4257	BEARING ROLLER BS2-2210-2RSK SKF N04933-00010	10	\$ 5,331.50
VI	J-2	BHS	10161	BEARING MCGILL CAM FOLLOWER V BELT IDLER	10	\$ 234.40
VI	J-2	BHS	10739	BUSHING SH X 1-1/8-KW - 120355	5	\$ 48.05
VI	J-2	BHS	11363	BEARING BALL ID 1-7/16 X OD 2-3/16 X 3/8 HSD - KP47BFS464	6	\$ 1,846.20
VI	J-2	BHS	11368	SELF ALIGNING BALL BEARING TORRINGTON KP23B FS464 HSD	7	\$ 1,409.66
VI	J-2	BHS	12622	SHEAVE 3V 2GRV QD SH - 3.35 OD	3	\$ 84.75
VI	J-2	BHS	13513	TAPER-LOCK BUSHING 1610X1 3/8-KW	2	\$ 12.38

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	J-2	BHS	13514	50B12F-1 ROLLER CHAIN BUSHING FOR ROLL UP DOORS	2	\$ 22.38
VI	J-2	BHS	13515	BUSHING, TAPER-LOCK, 1610, 1-7/16 DIA BORE, W/KEYWAY, DODGE	2	\$ 15.48
VI	J-2	BHS	13517	BUSHING, TAPER-LOCK, 2012, 1-11/16 BORE, W/KEYWAY, DODGE	2	\$ 37.60
VI	J-2	BHS	13518	BUSHING, TAPER-LOCK, 2517, 1-11/16 BORE, W/KEYWAY, DODGE	2	\$ 21.52
VI	J-2	BHS	13519	BUSHING, TAPER-LOCK, 2517, 1-15/16 BORE, W/KEYWAY	2	\$ 21.52
VI	J-2	BHS	13521	BUSHING, TAPER-LOCK, 2517, 2-1/8 DIA BORE, W/KEYWAY, DODGE	2	\$ 21.52
VI	J-2	BHS	13546	BUSHING, TAPER-LOCK, 2517, 1-15/16 DIA BORE, W/KEYWAY (CATERPILLAR DRIVER)	7	\$ 75.32
VI	J-2	BHS	13547	BUSHING, TAPER-LOCK, 2012, 1-5/8 DIA BORE, W/KEYWAY (DRIVER)	6	\$ 52.50
VI	J-2	BHS	15161	BUSHING, TAPER LOCK, TL1108 X 15/16 SIEMENS AL260-0111	18	\$ 190.98
VI	J-2	BHS	17449	BEARING DODGE 2BPB SC X 3/4 HSD	15	\$ 597.90
VI	J-2	BHS	18973	BEARING 2 BOLT FLANGE 1-7/16 E-LOCK	1	\$ 39.72
VI	J-2	BHS	20619	BEARING SKF#6006-2RS1 C3(SKF)	15	\$ 311.55
VI	J-2	BHS	20622	BEARING TYPE 6013 2RS1/C3 VANDERLANDE	13	\$ 260.00
VI	J-2	BHS	22221	S10PP2 - AL223-8211 - BEARING TORRINGTON BALL S10PP2 / NTN R16LLB/2AS HSD	22	\$ 1,419.66
VI	J-2	BHS	26007	BSHG TL 2517 X 7/8 DX260-0710XX	2	\$ 33.26
VI	J-2	BHS	40450	BEARING. BALL, 6205 2RS, 52MM X 25MM X 15MM	11	\$ 222.42
VI	J-2	BHS	40459	1" BUSHING TAPER LOCK DODGE 117164	8	\$ 64.40
VI	J-2	BHS	40461	1-1/2" BUSHING TAPER LOCK DODGE 110956	12	\$ 109.20
VI	J-2	BHS	40462	PULLEY MOUNTING ADAPTER	3	\$ 1,448.67
VI	J-2	BHS	41298	BUSHING DODGE #120402 QD SDS X 1-3/8	9	\$ 38.88
VI	J-2	BHS	41341	BSHG TL 1108 X 7/8	36	\$ 122.04
VI	J-2	BHS	57095	TAPER-LOCK BUSHING, STYLE 1610, FOR 1-7/16 SHAFT DIAMETER	3	\$ 58.11
VI	J-2	BHS	60700	BUSHING TL, 1610 X 1-1/4N06500-31610	13	\$ 102.70
VI	J-2	BHS	60838	ROLLER BEARING 2207C-2CS/VT1898N04933-00006	21	\$ 2,309.37
VI	J-2	BHS	61024	SPROCKET TAPERLOCK 15 TEETH	5	\$ 159.85
VI	J-2	BHS	61128	M/G SH 7/8 Shaft Bushing	9	\$ 131.13
VI	J-2	BHS	61526	M/G 1210 7/8 Shaft Bushing	15	\$ 166.65
VI	J-2	BHS	70958	TAPER-LOCK BUSHING, STYLE 2012, FOR 1-7/16" SHAFT DIAMETER	4	\$ 52.40
VI	J-2	BHS	MXP-3711	BEARING 6205-2ZR C3	15	\$ 85.95
VI	J-3	BHS	10077	BEARING 2 BOLT FLANGE 1-7/16	3	\$ 112.20
VI	J-3	BHS	14065	SHEAVE 3V 3.65 OD 2 GROOVE QDSH - 455130	4	\$ 108.04
VI	J-3	BHS	41294	SHEAVE 3V 2GRV QD JA-3.00 OD	7	\$ 147.84
VI	J-3	BHS	41340	SHEAVE SERP TL6J2.24 1108	22	\$ 569.58
VI	J-3	BHS	60543	M/G- AK30 1/2 Transmission Pulley	4	\$ 58.64
VI	J-3	BHS	61653	M/G 2 3V 315 TB Transmission Pulley	10	\$ 360.50
VI	J-3	BHS	MXP-2070	RADIAL BEARING DOUBLE SEALED 6207 2RS/C3	12	\$ 164.76
VI	J-3	BHS	MXP-3646	Bushing 1-1/8	10	\$ 81.00
VI	J-3	BHS	MXP-4024	BUSHING TL 2012 X 1-7/16	15	\$ 510.00
VI	J-4	BHS	10672	SHEAVE TAPER LOCK 1610 1A5.2B5.6	2	\$ 27.58
VI	J-4	BHS	14068	SHEAVE 3V 4.75 OD 2 GROOVE QDSH - 455133	8	\$ 310.72
VI	J-4	BHS	14070	SHEAVE 3V 5.3 OD 2 GROOVE QDSH - 455135	8	\$ 215.12
VI	J-4	BHS	40837	SHEAVE 3V 2 GRV 1610 TL- 5.30 OD #112194	5	\$ 131.75
VI	J-4	BHS	MXP-4344	CAROUSEL BEARING CAP	157	\$ 221.37
VI	J-5	BHS	23023	CAP BEARING 1-11/16 SNAP-ON YELLOW	175	\$ 1,741.25
VI	J-5	BHS	23024	CAP BEARING 1-15/16 SNAP-ON YELLOW	79	\$ 778.15
VI	J-5	BHS	23025	CAP BEARING 1-7/16 SNAP-ON YELLOW ECC-23	85	\$ 719.10
VI	J-5	BHS	25992	BEARING CAP DODGE EC-209	136	\$ 356.32
VI	J-FLOOR	BHS	14099	BRG W/CAP FB-27 27	3	\$ 199.98
VI	J-FLOOR	BHS	23014	BEARING 2-BOLT FLANGE 1-15/16 SEALMASTER SKWEZLOC	4	\$ 108.40
VI	J-FLOOR	BHS	40512	BRG SLMSTR SKWZ-LOC 3BFB-1 7/16 MH PLUG	9	\$ 1,166.94
VI	J-FLOOR	BHS	60340	2 PILLOW BLOCK BEARING (TK)	4	\$ 560.00
VI	K-3	BHS	14748	FERRAZ SHAWMUT FUSE 700V 100A	3	\$ 179.76
VI	K-3	BHS	15695	15A Time Delay Fiberglass Fuse FRN-R-15A	23	\$ 187.91
VI	K-3	BHS	19136	FUSE 50A 600VAC LOW PEAK TIME DELAY INDICATING	6	\$ 178.08
VI	K-3	BHS	21201	FUSE RK5 SER FRN-R-5 A 250 VAC/125VDC	14	\$ 129.36
VI	K-3	BHS	21202	FUSE, RK5, SER FRN-R-6 A 250 VAC/125VDC	20	\$ 188.60
VI	K-3	BHS	21203	FUSE, CLASS CC, TD, 600 VAC, 10 A	44	\$ 739.64
VI	K-3	BHS	21212	FUSE 15A 600VAC LOW PEAK TIME DELAY - LPJ-15SP	13	\$ 123.37
VI	K-3	BHS	21218	FUSE 25A 600VAC LOW PEAK TIME DELAY - LPJ-25SP	6	\$ 218.40
VI	K-3	BHS	21227	FUSE 7A 600VAC LOW PEAK TIME DELAY BUSS LPJ-7SP	80	\$ 2,720.00
VI	K-3	BHS	21262	FUSE INDICATING LPS-RK-70SP 70AMP 600 AC/DC	10	\$ 576.20
VI	K-3	BHS	21486	ACG 1AMP Fuse	90	\$ 50.40
VI	K-3	BHS	60384	FUSE 20A 600VAC LOW PEAK TIME DELAY, LPJ-20SP	56	\$ 412.72
VI	K-3	BHS	95010	ATDR 1-1/4 Time Delay Fuse	78	\$ 547.56

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	K-3	BHS	LP-CC-20	FUSE, CLASS CC, TD, 600 VAC, 20 A	12	\$ 171.60
VI	K-4	BHS	21206	FUSE 10A 600VAC LOW PEAK TIME DELAY - LPJ-10SP	50	\$ 480.50
VI	K-4	BHS	21210	FUSE 12A 600VAC LOW PEAK TIME DELAY - LPJ-12SP	33	\$ 687.39
VI	K-4	BHS	21221	BP/GMA-3A 3 AMP GLASS FAST ACTING FUSE	27	\$ 14.85
VI	K-4	BHS	40666	FUSE 40A 600VAC LOW PEAK TIME DELAY	33	\$ 609.84
VI	K-4	BHS	60655	FUSE, 600V 1.25A CC MOTOR DUTY	30	\$ 395.70
VI	K-FLOOR	BHS	15186	GUARD, CHAIN HSD PADDLE, ALH-0000-015	1	\$ 1,084.04
VI	L-1	BHS	15054	TRANSNORM UPPER GUIDE ASSEMBLY	28	\$ 363.16
VI	L-1	BHS	15055	TRANSNORM LOWER GUIDE ASSEMBLY	20	\$ 255.40
VI	L-1	BHS	40870	TRANSNORM 1 7/16 TROMMELLAGER ASSEMBLY	15	\$ 2,758.50
VI	L-2	BHS	22391	CABLE SCANNER MODEL CL 7FT COILED	25	\$ 541.50
VI	L-2	BHS	41362	DMI 530 TUBE MOTOR	6	\$ 8,100.00
VI	L-2	BHS	50143	SIEMENS CIRCUIT BREAKER HJD63F400	1	\$ 2,294.26
VI	L-2	BHS	89023	FIREDOOR TUBE MOTOR DMI 660	4	\$ 5,400.00
VI	L-3	BHS	16728	CABLE CORD SET YELLOW 3-PIN MINI R/ANGLE HSD PR 16728	12	\$ 125.52
VI	L-3	BHS	18840	HCD BEARING FLANGE 1-7/16 N00001-21377	12	\$ 907.80
VI	L-3	BHS	20615	SHOCK ABSORBER ENIDINE #OEMXT 1.5MX2 (MF22191)	7	\$ 1,404.83
VI	L-3	BHS	41311	BEARING, 6202-RS FOR TRANSNORM GUIDE ROLLERS	403	\$ 415.09
VI	L-4	BHS	40606	SHEAVE 3V 2GRV QD SK - 10.60 OD	4	\$ 429.72
VI	L-4	BHS	MPX-1440	60 RIV ROLLER CHAIN 60 3/4 PITCH 10ft	37	\$ 288.60
VI	L-4	BHS	MPX-1714	DISCONNECT SWITCH 3 POLE, 30 A MD3304X	2	\$ 189.64
VI	L-FLOOR	BHS	15058	TRANSNORM INNER BEARING SUPPORT	14	\$ 639.80
VI	L-FLOOR	BHS	15061	OUTER BEARING HOUSING 031289	18	\$ 1,395.72
VI	L-FLOOR	BHS	20669	TRANSNORM OUTER FINGER GUARD	6	\$ 399.78
VI	L-FLOOR	BHS	31289	TRANSNORM OUTER BEARING HOUSING	14	\$ 1,066.80
VI	M-1	BHS	23371	TAPER DRUM MOTOR TM127B30-410	3	\$ 5,537.28
VI	M-1	BHS	40476	BAR RND HRS 3/4 DIA J1-9400-135-15-A	3	\$ 603.63
VI	M-1	BHS	MPX-1671	TIE ROD ASSEMBLY VSU	3	\$ 1,412.49
VI	M-2	BHS	002746-00025	Ring retaining shaft A25 DIN471 Ck 75	20	\$ 0.80
VI	M-2	BHS	13531	SPROCKET TL30H150 DODGE 113670	2	\$ 176.72
VI	M-2	BHS	17149	BEARING FLANGE 1-11/16 SFT 27G	11	\$ 654.50
VI	M-2	BHS	40454	VSU WRAP SPRING CLUTCH BRAKE 300-12-072	3	\$ 15,927.27
VI	M-2	BHS	40465	ROD END BRG LEFT HAND 3/4-16 INCH (SEAL MASTER CFF-12T)	7	\$ 205.24
VI	M-2	BHS	40466	ROD END BRG RIGHT HAND (SEAL MASTER CFF-12T)	19	\$ 561.64
VI	M-2	BHS	40467	CLUTCH MOUNTING PLATE	4	\$ 614.60
VI	M-2	BHS	40470	PHOTOELECTRIC SENSOR-POLARIZED REFLEX	2	\$ 258.64
VI	M-2	BHS	40472	SENSOR PROXIMITY ALB 872C-A10N18-N3	17	\$ 1,859.80
VI	M-2	BHS	40478	CLAMP BAR	5	\$ 131.70
VI	M-2	BHS	40555	SHAFT, DRIVE 2" DIA X 13" LG.	4	\$ 561.92
VI	M-2	BHS	40724	FUSED TERMINAL, 10 AMP, 250V, DIN RAIL MOUNTED, W/	12	\$ 97.92
VI	M-2	BHS	95004	Washer Thrust BRZ 1-1/8ID X 1-7/8	32	\$ 213.44
VI	M-2	BHS	95011	Bushing SLV Composite 1.125 X BMT 182203	53	\$ 582.47
VI	M-2	BHS	N55302-619-00001	Connecting rod	10	\$ 5,448.60
VI	M-3	BHS	13563	NYLON WEBBING, 1 WIDE X 50 YDS LG 6000# RATING	470	\$ 385.40
VI	M-3	BHS	38381	SHOCK-ABSORBING ROPE 3/8 DIAMETER	8	\$ 419.20
VI	M-3	BHS	90010	Pintle Pallet Support Assembly Model 7100	27	\$ 1,170.72
VI	M-3	BHS	95005	HHCS 1/2-13 X 1-1/2	50	\$ 52.50
VI	M-3	BHS	95006	HHCS 5/8-11 X3-3/4	5	\$ 8.90
VI	M-3	BHS	95007	NUT NYLON INSERT (NYLOC) 5/8-11	92	\$ 42.32
VI	M-3	BHS	95008	Wheel Spacer (AL7344)	36	\$ 130.32
VI	M-3	BHS	95012	Strap Mounting Clip 7345	48	\$ 304.32
VI	M-4	BHS	34082	MANUAL ENCODE STATION HAND SCANNERS W/ CABLE	5	\$ 2,015.25
VI	M-4	BHS	MPX-4670	CLUTCH BRAKE TIMER	5	\$ 813.80
VI	M-4	BHS	MPX-4917	FLOWTURN UPPER & LOWER GUIDE KIT	11	\$ 6,633.00
VI	M-FLOOR	BHS	40464	PUL VAN DER GRAAF RTM160B30-415GV 177FPM	4	\$ 17,833.92
VI	M-FLOOR	BHS	MPX-1672	ACTUATING ROD VSU	2	\$ 733.70
VI	N-1	BHS	13580	G&T CAROUSEL SLOPE PLATE LOWER WHEEL ASSEMBLY	278	\$ 4,303.44
VI	N-1	BHS	13581	G&T CAROUSEL SLOPE PLATE UPPER WHEEL ASSEMBLY	245	\$ 5,394.90
VI	N-2	BHS	13643	SENSOR PROX 18MM DC PNP XS5	5	\$ 308.45
VI	N-2	BHS	15150	PROXIMITY SENSOR TELEMECANIQUE XS1N18PA349D	12	\$ 1,772.28
VI	N-2	BHS	15608	SENSOR, COL, HI-RES CABLE ONLY	2	\$ 178.00
VI	N-2	BHS	17530	HSD PADDLE FRAME WELDMENT MTALH-0000-018	1	\$ 3,707.40
VI	N-2	BHS	20610	HCD THRUST WASHER N02006-00001	17	\$ 661.81
VI	N-2	BHS	21397	Cable Sensor M12 Male 4PIN Straight/ M12 Female 4PIN 90DEG	5	\$ 168.75

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	N-2	BHS	38382	SHEAVE 3V 2GRV QD SH - 3.35 OD	16	\$ 61.76
VI	N-2	BHS	38383	3PDT 10A Relay 24vdc, LED & Test Button N02004-10005	20	\$ 77.20
VI	N-2	BHS	41128	STR, TRANS, SURGE MODULE, SQ-D 9999ST1	1	\$ 155.00
VI	N-2	BHS	55528	Mounting Shaft	2	\$ 65.14
VI	N-2	BHS	72744	ULTRA-FLEXIBLE ROLLER CHAIN, ANSI NUMBER 60, 3/4 PITCH, 3 FEET LONG	2	\$ 119.22
VI	N-2	BHS	90412	Screw HS Countersunk FT M6X25	24	\$ 0.72
VI	N-2	BHS	90630	HCD KEYWAY N02009-00001	30	\$ 166.50
VI	N-2	BHS	92764	Washer Lock Spring M8 DIN127B Steel ZP	169	\$ 1.69
VI	N-2	BHS	92768	Washer Lock Spring M6	14	\$ 0.14
VI	N-2	BHS	96240	Bearing Housing	3	\$ 98.91
VI	N-2	BHS	98535	1095 SPRING STEEL MACHINE KEY STOCK, 3/8 X 3/8, 12"	4	\$ 27.32
VI	N-2	BHS	MXP-1542	Assy. Wheel 90 X 22.5 CM	21	\$ 169.47
VI	N-2	BHS	MXP-1694	NUT HEX MOD	2	\$ 134.00
VI	N-2	BHS	MXP-2064	M8-1.25 NYLON INSERT	41	\$ 2.05
VI	N-2	BHS	MXP-3453	HCD SHAFT HOLDER N55302-627-00001	10	\$ 608.60
VI	N-2	BHS	MXP-3976	HCD BEARING CAP 209 1-11/16/45MM 008200-41563	4	\$ 17.00
VI	N-2	BHS	MXP-3977	HCD BEARING CAP 207 1-7/16 N00001-23732	21	\$ 89.25
VI	N-2	BHS	N03804-60001	Lock ring washer M42x1.5	20	\$ 290.80
VI	N-3	BHS	15052	WELDMENT, SAFETY SHOE BRACKET	2	\$ 150.00
VI	N-3	BHS	20631	VFD SEW MC07B0022-5A3-4-00 (W/FBG11B & FSC11B)	4	\$ 2,432.64
VI	N-3	BHS	20632	VFD VARIABLE FREQUENCY DRIVE, AC 480V, 0.75KW, 2.3A	4	\$ 893.60
VI	N-3	BHS	55576	SHAFT PULLEY	7	\$ 475.51
VI	N-3	BHS	60992	GUIDING ASSY DIVERT BLADE N55302-527-00001	9	\$ 1,638.99
VI	N-3	BHS	MXP-3734	HCD MOTIRAV VFD N09304-00007	2	\$ 697.58
VI	N-3	BHS	MXP-4036	HCD BEARING ROLLER SKF N04933-00009	23	\$ 5,016.30
VI	N-4	BHS	MXP-1626	HCD V BELT ARM COVER N55302-304-00001	4	\$ 526.84
VI	N-4	BHS	MXP-2561	HCD V BELT BACK COVER N55302-342-00001B11	8	\$ 821.12
VI	N-5	BHS	60994	SWEEP ASSY DIVERT BLADE N55302-831-00001	19	\$ 188.10
VI	N-FLOOR	BHS	13559	G&T CAROUSEL LINEAR DOG PLATES	976	\$ 10,238.24
VI	N-FLOOR	BHS	23372	FLOW TURN BEARING WITH BRACKET FOR DRIVE SHAFT	4	\$ 584.00
VI	N-FLOOR	BHS	23373	FLOW TURN BEARING FOR DRIVE AND TAIL SHAFT	20	\$ 1,248.00
VI	N-FLOOR	BHS	40528	DRIVE DOG 4-TOOTH PALLET SUPPORT ASSY.	107	\$ 3,069.83
VI	O-1	BHS	16035	WHEEL ASSEMBLY YELLOW MAXI 2-NEW	189	\$ 2,627.10
VI	O-2	BHS	27360	RED LINK V BELT 3L	184	\$ 2,769.20
VI	O-2	BHS	60667	HCD CENTRAL SHAFT DIVERT BLADE N55302-003-0001	8	\$ 1,416.00
VI	O-2	BHS	60833	RETAINING RING 63MM, PCK OF 5N02009-00005	86	\$ 222.74
VI	O-2	BHS	60857	SHAFT MISUMI #SFRW30-425-M8-N10-SC=0-L2=15N02005-00004	6	\$ 380.88
VI	O-2	BHS	60858	SHAFT, MISUMI #PHFRA30-82.0-B5-S5N02005-00006	2	\$ 140.10
VI	O-2	BHS	MXP-3366	BEARING CAP 7/16 TRANSNORM	50	\$ 619.00
VI	O-2	BHS	MXP-4158	HCD SHAFT DIVERT BLADE N55302-317-00001	5	\$ 892.30
VI	O-2	BHS	N55301-007-00001	Driving pulley assy divert blade	5	\$ 14,294.90
VI	O-3	BHS	13636	HCD BEARING ASSEMBLY N55302-025-00001	11	\$ 4,094.97
VI	O-3	BHS	60885	HCD V BELT PULLEY N55302-642-00001	8	\$ 533.92
VI	O-3	BHS	62301	Hollow Shaft V-Belt Pulley	8	\$ 395.68
VI	O-3	BHS	68858	HCD BEARING ASSEMBLY DIVERT BLADE N55302-020-00001	1	\$ 264.16
VI	O-3	BHS	MXP-4537	HCD SINGLE PART CRANK MECHANISM N55302-809-00001	3	\$ 5,034.36
VI	O-4	BHS	55310	Assy Drive Pulley Lightweight Diverterblade	14	\$ 1,970.92
VI	O-4	BHS	N55302-007-00001	Assy driving pulley (assy divertblade)	7	\$ 2,443.28
VI	O-4	BHS	N55302-008-00001	Assy drive pulley (assy divertblade)	8	\$ 3,283.28
VI	O-5	BHS	53027	HCD PADDLE FRAME BELT N55302-724-00001	5	\$ 892.45
VI	O-FLOOR	BHS	23117	SIDE SLAT CLOCKWISE (DR2 CARROUSEL)	25	\$ 411.00
VI	O-FLOOR	BHS	MXP-4288	BREAKAWAY ASSEMBLY	2	\$ 1,950.00
VI	P-1	BHS	60888	HCD UPPER V BELT N04503-42282	44	\$ 3,478.64
VI	P-2	BHS	13139	HAND CRANK	4	\$ 180.00
VI	P-2	BHS	89021	FIREDOOR DMI 680 TUBE MOTOR	1	\$ 1,350.00
VI	P-2	BHS	89022	FIREDOOR DMI 540 TUBE MOTOR	6	\$ 8,100.00
VI	P-2	BHS	89030	VIGNEAUX NON-DRIVE HEAD PLATES	2	\$ 950.00
VI	P-2	BHS	MXP-3265	NON-DRIVE HEAD PLATE ASSEMBLY W/ WIRE AND TURNBUCKLES	1	\$ 840.00
VI	P-2	BHS	MXP-4221	LOW PROFILE TIMMING BELT HSD	2	\$ 81.56
VI	P-2	BHS	MXP-4676	TSA TABLE LATCH	3	\$ 240.00
VI	P-2	BHS	MXP-4677	DECELERATOR PISTON	3	\$ 510.00
VI	P-3	BHS	30006	DOOR BARREL DIFFERENTIAL VIGNEAUX	19	\$ 6,650.00
VI	P-3	BHS	40460	BELT TIMING 510H150	10	\$ 363.00
VI	P-3	BHS	60887	HCD LOWER V BELT N04503-41800	28	\$ 936.32

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	P-4	BHS	60991	LINEAR GUIDING WITH DOUBLE SEALING N04936-00602	9	\$ 2,630.07
VI	P-5	BHS	60718	TSA ELO 15" DISPLAY MONITOR LED	5	\$ 2,787.40
VI	P-FLOOR	BHS	MXP-4552	MI-DM0113 DM1133-BHF0FD0U4UJH DRIVE ROLLER TUBE MOTOR	1	\$ 2,436.50
VI	P-FLOOR	BHS	MXP-4932	FIRE DOOR MOTOR MOUNT ASSEMBLY	1	\$ 2,450.00
VI	Q-1	BHS	15304	PULLEY RETURN 2-1/2 X 36	6	\$ 267.12
VI	Q-1	BHS	22931	PULLEY DRIVE 39BG 6-3/4 DIA	6	\$ 2,709.36
VI	Q-1	BHS	23368	FLOWTURN 7/16 RETURN ROLLER ASSEMBLY	12	\$ 1,056.00
VI	Q-1	BHS	36112	Tail ShaftFlow-turn	19	\$ 1,518.48
VI	Q-1	BHS	60742	GRAVITY ROLLER, SERIES 1200, RL=31.88N00725-35032	9	\$ 47.79
VI	Q-1	BHS	MXP-1619	Return Roller 36" Long x 3 1/2"	2	\$ 285.20
VI	Q-1	BHS	N00001-24261	Belt ERW SG 23 48C39	3	\$ 1,308.15
VI	Q-2	BHS	14053	PORTEC CURVE BELT 48C39 FLAT 45 DEGREE PVOP 114.5L 27T	3	\$ 4,730.25
VI	Q-2	BHS	13761	PORTEC CURVE BELT HCD FLAT 90 DEGREE PVOP 229L 40T	1	\$ 2,350.15
VI	Q-2	BHS	13771	PORTEC CURVE BELT 48C39 90 DEGREE POWERTURN 227L	3	\$ 6,788.16
VI	Q-2	BHS	15651	PORTEC CURVE BELT 48C39 SPIRAL 90 DEGREE SR FR 228L 12ED	2	\$ 6,282.00
VI	Q-2	BHS	23629	PORTEC CURVE BELT 48C39 SPIRAL 45 DEGREE 7ED SR 114L 27T	3	\$ 5,099.07
VI	Q-2	BHS	60690	PORTEC CURVE BELT 48C39 FLAT 15 DEGREE 27T PVOP 40.5L	5	\$ 5,262.45
VI	Q-2	BHS	60691	PORTEC CURVE BELT 48C39 FLAT 45 DEGREE 40T PVOP 116L	3	\$ 3,941.88
VI	Q-2	BHS	60692	PORTEC CURVE BELT 48C39 FLAT 75 DEGREE PVOP 190.5L	2	\$ 2,504.00
VI	Q-2	BHS	60693	PORTEC CURVE BELT 48C39 FLAT 90 DEGREE PVOP 228L THR	3	\$ 7,986.00
VI	Q-2	BHS	65200	PORTEC CURVE BELT 48C39 FLAT 30 DEGREE PVOP 77L	4	\$ 4,736.20
VI	Q-2	BHS	93737	PORTEC CURVE BELT 48C39 FLAT 45 DEGREE PVOP 114.5L	2	\$ 2,222.50
VI	Q-2	BHS	MXP-1467	PORTEC CURVE BELT 48C39 SPIRAL 90 DEGREE POWERTURN SR FR 230	2	\$ 5,243.46
VI	Q-2	BHS	MXP-3472	PORTEC CURVE BELT 48C39 FLAT 75 DEGREE 27T PVOP 189L	3	\$ 6,385.20
VI	Q-2	BHS	MXP-4291	PORTEC CURVE BELT FLAT 15 DEGREE 27T PVOP 39.5L	2	\$ 2,368.10
VI	Q-2	BHS	MXP-4931	PORTEC CURVE BELT 48C39 SPIRAL 90 DEGREE 233L 36ED	2	\$ 5,339.70
VI	Q-3	BHS	MXP-1461	PORTEC CURVE BELT 48C39 SPIRAL 47 DEGREE SR FR 6ED	4	\$ 6,884.60
VI	Q-3	BHS	23370	FLOWTURN TICKET COUNTER BELT W/ BEARING ASSEMBLY	2	\$ 3,914.00
VI	Q-3	BHS	60694	PORTEC CURVE BELT 48C39 SPIRAL 45 DEGREE SR FR 117L 12ED 27T	2	\$ 3,721.30
VI	Q-3	BHS	MXP-2240	MOUNTING BASE RIGHT ANGLE SPEED REDUCER	2	\$ 47.90
VI	Q-3	BHS	MXP-4008	LINK CONN NO. 50SB-SC	200	\$ 6.00
VI	Q-3	BHS	MXP-4009	RIVET SPECIAL NO. 4 THREADED	24	\$ 152.88
VI	Q-3	BHS	MXP-4012	BEA RUBBER TIRE 5/8"	25	\$ 231.75
VI	Q-3	BHS	MXP-4013	LINK A-1 ATTACH	20	\$ 149.40
VI	Q-3	BHS	MXP-4015	RIVET WASHER #4	94	\$ 42.30
VI	Q-3	BHS	MXP-4017	GROMMET & SPUR #4RR BR	48	\$ 113.28
VI	Q-3	BHS	MXP-4018	NYLON BUSHING #4	394	\$ 39.40
VI	Q-3	BHS	MXP-4019	GROMMET, 2 TOOTH SPUR	75	\$ 63.00
VI	Q-3	BHS	MXP-4127	PORTEC CURVE BELT 20B39 FLAT 45 DEGREE PVOP	2	\$ 2,309.00
VI	Q-3	BHS	MXP-4128	PORTEC CURVE BELT 48C39 FLAT 45 DEGREE PVOP 114.5L 27T	2	\$ 3,154.00
VI	Q-3	BHS	N02005-00002	Shaft, Misumi #PHFRR 25-80-B5 S5	5	\$ 329.95
VI	Q-3	BHS	N02009-00002	Ring retaining housing 72mm	10	\$ 20.00
VI	Q-3	BHS	N02009-00004	Ring retaining housing 62mm	15	\$ 20.85
VI	Q-4	BHS	15310	PORTEC BR GUIDE ASSY C FLAT 90 DEG 132-3/4L - 600219	4	\$ 2,351.12
VI	Q-4	BHS	15347	GUIDE ASSY, UPPER, PORTEC C45 58-3/8L CF90	5	\$ 980.40
VI	Q-4	BHS	19533	10FT STRAIGHT LADDER	1	\$ 379.41
VI	Q-4	BHS	MXP-5061	PORTEC UPPER GUIDE KIT SPIRAL 12FT	1	\$ 288.15
VI	Q-4	BHS	MXP-5124	PORTEC UPPER GUIDE KIT SPIRAL 8FT	2	\$ 477.70
VI	Q-4	BHS	MXP-5125	PORTEC GUIDE ASSEMBLY TR SPIRAL 47 6ED	2	\$ 406.30
VI	Q-4	BHS	MXP-5126	PORTEC GUIDE ASSEMBLY BR SPIRAL 47 6ED	2	\$ 222.70
VI	Q-4	BHS	MXP-5133	PORTEC GUIDE ASSY TR SPIRAL 90	1	\$ 447.10
VI	Q-4	BHS	MXP-5134	PORTEC GUIDE ASSY BR SPIRAL 90	1	\$ 260.10
VI	Q-FLOOR	BHS	19033	NOSEBAR WELDMENT 45 MERGE MODULE 39 BG	6	\$ 2,745.66
VI	Q-FLOOR	BHS	22933	PULLEY DRIVE TRAPEZOID 10 3/4 DIA 39BG	4	\$ 2,713.60
VI	Q-FLOOR	BHS	22936	PULLEY DRIVE TRAPEZOID 8-3/4 DIA 39BG 1045 TGP	2	\$ 734.90
VI	Q-FLOOR	BHS	40558	END PULLEY ASSY TF 6 X 1-7/16 X 39 BG	2	\$ 268.26
VI	Q-FLOOR	BHS	67113	Tail Pulley Flow-turn	5	\$ 1,836.00
VI	R-1	BHS	13506	1.5HP 13.73 RATIO ST67/TDRE90M4/LN SEW MOTOR	1	\$ 1,964.58
VI	R-1	BHS	MXP-2082	2HP 10.03 RATIO ST67/DRN90L4 SEW MOTOR	3	\$ 3,279.93
VI	R-1	BHS	MXP-3516	2HP 11.79 RATIO R47DRN90L4 SEW MOTOR	2	\$ 760.20
VI	R-1	BHS	MXP-4754	3HP 38.49 RATIO KT57DRN100LM4/LN SEW MOTOR	4	\$ 4,710.68
VI	R-1	BHS	N00735-47022	KT47/DRN90L4/MM15D//2/16.86/M4AB/270/x//1.44//460V/#	2	\$ 3,003.68
VI	R-1	BHS	60590	2HP 10.56 RATIO KT47 DRN90L4/MM15 SEW MOTOR	2	\$ 3,183.84
VI	R-2	BHS	13499	1.5HP 20.37 RATIO ST67/TDRE90M4/LN SEW MOTOR	1	\$ 1,964.50

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	R-2	BHS	13502	2HP 17.28 RATIO ST67/TDRE90L4/LN SEW MOTOR	1	\$ 2,045.84
VI	R-2	BHS	14587	SUMITOMO GEARMOTOR, HYPONIC RNYM1H-1520YB-AV-15-1.4375	3	\$ 4,135.08
VI	R-2	BHS	MXP-4942	2HP 16.47 RATIO ST57/DRN90L4 SEW MOTOR	2	\$ 2,089.56
VI	R-2	BHS	MXP-4971	2HP 6.58 RATIO KT47DRN90L4/MM15 SEW MOTOR	2	\$ 3,183.84
VI	R-4	BHS	16209	VULCANIZED MERGE BELT ENDLESS 3726MMX914MM	9	\$ 6,653.88
VI	R-4	BHS	16210	VULCANIZED MERGE BELT ENDLESS 4965MMX914MM	10	\$ 9,756.50
VI	R-FLOOR	BHS	13449	GEARED MOTOR-SEW 60HZ5HP460V6.5A1750/76RPM3PHASE	1	\$ 3,482.70
VI	R-FLOOR	BHS	13456	GEARMOTOR SEW 5 HP43.33:1 1750 RPM 1-15/16W/ BRAKE	1	\$ 3,737.96
VI	R-FLOOR	BHS	13479	5HP 43.33 RATIO ST77/TDRE100LC4/LN SEW MOTOR	3	\$ 3,040.05
VI	R-FLOOR	BHS	13486	5HP 20.99 RATIO ST77/TDRE100LC4/LN SEW MOTOR	1	\$ 2,964.56
VI	R-FLOOR	BHS	13507	2HP 9.10 RATIO KT47DRN90L4/MM15/MO SEW MOTOR	3	\$ 4,956.48
VI	R-FLOOR	BHS	60589	2HP 9.10 RATIO KT47 DRN90L4/BE2HR/MM15 SEW MOTOR	1	\$ 1,878.97
VI	R-FLOOR	BHS	MXP-4141	2HP 11.26 RATIO KT57DRN90L4/MM15 SEW MOTOR	1	\$ 1,768.15
VI	R-FLOOR	BHS	MXP-4206	3HP 24.00 RATIO KT67/DRN100LM4/BE5HR/TF SEW MOTOR	3	\$ 5,365.74
VI	R-FLOOR	BHS	N00733-30706	KT67/DRN100L4/MM30D/BE5/HR/5/13.22/M4AB/270/x//1.68//460V/#	1	\$ 2,481.90
VI	RK-1	BHS	11081	POLY CHAIN FOR HSD	9	\$ 860.67
VI	RK-1	BHS	13663	V-BELT 3VX300	7	\$ 38.92
VI	RK-1	BHS	13680	V-BELT 3VX670	17	\$ 136.51
VI	RK-1	BHS	17643	V-BELT AX80	5	\$ 39.40
VI	RK-1	BHS	17647	V-BELT AX96	45	\$ 515.25
VI	RK-1	BHS	40319	V-BELT 3VX710	9	\$ 102.33
VI	RK-1	BHS	40605	V-BELT 3VX750	9	\$ 65.97
VI	RK-2	BHS	13671	V-BELT 3VX475	4	\$ 29.24
VI	RK-2	BHS	13673	V-BELT 3VX500	17	\$ 161.16
VI	RK-2	BHS	13674	V-BELT 3VX530	12	\$ 92.40
VI	RK-2	BHS	13675	V-BELT 3VX560	16	\$ 132.96
VI	RK-2	BHS	13677	V-BELT 3VX600	4	\$ 31.56
VI	RK-2	BHS	13679	V-BELT 3VX630	4	\$ 38.44
VI	RK-3	BHS	13665	V-BELT 3VX355	14	\$ 89.46
VI	RK-3	BHS	13669	V-BELT 3VX425	1	\$ 6.08
VI	RK-3	BHS	13670	V-BELT 3VX450	23	\$ 166.29
VI	RK-3	BHS	17611	V-BELT AX38	12	\$ 72.60
VI	RK-4	BHS	13962	V-BELT A34	9	\$ 32.67
VI	RK-4	BHS	17605	V-BELT AX43	19	\$ 132.05
VI	RK-4	BHS	40318	V-BELT 3VX315	23	\$ 787.75
VI	RK-4	BHS	MXP-1669	V-BELT A28 30" OUTER CIRCUMFE FOR PBB VENT	19	\$ 181.83
VI	RK-4	BHS	MXP-1717	V-BELT 5L320 21/32" x 32"	6	\$ 49.38
VI	RK-5	BHS	13662	V-BELT 3VX280	5	\$ 30.60
VI	RK-5	BHS	13664	V-BELT 3VX335	13	\$ 75.01
VI	RK-5	BHS	13666	V-BELT 3VX375	18	\$ 114.84
VI	RK-5	BHS	13667	V-BELT 3VX400	14	\$ 93.38
VI	RK-5	BHS	17608	V-BELT AX35	9	\$ 40.32
VI	S-1	BHS	13454	GEARMOTOR SEW 2 HP29.63:1 1750 RPM 1-11/16	2	\$ 4,091.68
VI	S-1	BHS	13478	GEARMOTOR SEW 1.5 HP12.96:1 134 RPM 1-7/16	1	\$ 1,964.58
VI	S-1	BHS	31035	3.0 HP 9.10 KT47DRN100LM4/MM22/M SEW MOTOR	3	\$ 5,941.98
VI	S-1	BHS	60601	2HP 13.25 RATIO KT57DRN100L4/MM15 SEW MOTOR	1	\$ 1,768.15
VI	S-1	BHS	60628	3HP 10.79 RATIO R57 DRN100M4/MI/ASB4/TH SEW MOTOR	2	\$ 1,803.50
VI	S-1	BHS	MXP-1528	2HP 15.22 RATIO KT57DRN90L4/MM15 SEW MOTOR	2	\$ 3,536.30
VI	S-1	BHS	MXP-1545	KT57DRN90S4 SEW Helical Gearmotor	1	\$ 1,024.23
VI	S-1	BHS	MXP-1546	KT47DRN90L4 Helical Bevel Gearmotor	1	\$ 914.03
VI	S-1	BHS	MXP-3746	2HP 7.36 RATIO KT47 DRN90L4/MM15 SEW MOTOR	3	\$ 4,801.32
VI	S-1	BHS	MXP-4295	MOTOR KT47 DRN 90L4/MM15 HP 2 RATIO 9.10	1	\$ 1,501.84
VI	S-1	BHS	MXP-4972	2HP 13.25 RATIO KT57DRN90L4/MM15 SEW MOTOR	3	\$ 5,304.45
VI	S-1	BHS	N00733-30313	R47/DRN90L4/BE2/HR/2/17.89/M3/0/3/ASB4/1250/TH/460V/-	1	\$ 1,006.66
VI	S-2	BHS	13452	GEARMOTOR SEW 2 HP17.28:1 1750 RPM 1-7/16	1	\$ 2,045.84
VI	S-2	BHS	13453	GEARMOTOR SEW 1.5 HP17.28:1 1750 RPM 1-7/16	1	\$ 1,964.58
VI	S-2	BHS	13460	GEARED MOTORR67DRE90L4/LN60HZ 2HP9910-2000-60643PHASE	1	\$ 1,153.90
VI	S-2	BHS	13473	1'-8 X 5' G5 BOLT	1	\$ 2,118.50
VI	S-2	BHS	13474	GEARMOTOR SEW 2 HP 7.28 1740 RPM ST57/DRN90L4	2	\$ 1,770.72
VI	S-2	BHS	13475	GEARMOTOR SEW 3 HP12.96:1 134 RPM 1-7/16	1	\$ 2,118.50
VI	S-2	BHS	13476	GEARMOTOR SEW 2 HP12.96:1 134 RPM 1-7/16	1	\$ 2,045.84
VI	S-2	BHS	13504	GEARMOTOR SEW 2 HP15.60:1 112 RPM 1-7/16	1	\$ 2,045.84
VI	S-2	BHS	15501	GEARED MOTOR, EUR ST67/TDRE90M43 PHASE1740/134RPM60HZ1.5HP	3	\$ 4,901.85
VI	S-2	BHS	60848	1HP 6.80 RATIO SF37DRN80MS2 SEW MOTOR	1	\$ 568.20

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	S-2	BHS	MXP-1617	HCD 1HP 6.80 RATIO SF37 DRN80MS2 SEW MOTOR	3	\$ 1,607.34
VI	S-2	BHS	MXP-4049	HCD 1HP 8.00 RATIO SF37 DRN80MS2 SEW MOTOR	2	\$ 1,127.28
VI	S-3	BHS	13536	BELT, HABASIT, TMIPH135LR V-GUIDED, NON-WOVEN, 38X172LG, LBE, W/PIN	2	\$ 756.60
VI	S-3	BHS	18901	FLEXCO NO. 1 12IN LACING CLIPPERS	20	\$ 884.60
VI	S-3	BHS	18907	FLEXCO NO. 2 12IN LACING CLIPPERS	6	\$ 372.24
VI	S-3	BHS	40571	BELTING 39W QUEUEBG X 168-3/16 LG	4	\$ 2,563.08
VI	S-3	BHS	MXP-3553	FLEXCO FLEXIBLE MERGING BELTS PIN	7	\$ 302.05
VI	S-4	BHS	13534	BELT, HABASIT, TMIPH135LR V-GUIDED, NON-WOVEN, 38X104LG, LBE, W/PIN	4	\$ 1,095.28
VI	S-FLOOR	BHS	13450	GEARMOTOR SEW 5 HP43.33:1 1750 RPM 1-15/16	1	\$ 3,219.80
VI	S-FLOOR	BHS	13487	GEARMOTOR SEW 3 HP20.99:1 83 RPM 1-11/16	2	\$ 4,682.32
VI	S-FLOOR	BHS	13489	GEARMOTOR SEW 3 HP18.42:1 94 RPM 1-11/16	1	\$ 2,788.66
VI	S-FLOOR	BHS	13490	GEARMOTOR SEW 5 HP17.45:1 100 RPM 1-11/16	1	\$ 2,964.56
VI	S-FLOOR	BHS	60629	3HP 12.48 RATIO KT67 DRN100LM4/BE5HR/MM22 SEW MOTOR	3	\$ 7,213.38
VI	S-FLOOR	BHS	MXP-1530	2HP 13.25 RATIO KT57/DRN90L4/MM15D/BE2/HR/MM15/LN SEW MOTOR	3	\$ 5,860.98
VI	S-FLOOR	BHS	MXP-1534	3HP 17.54 RATIO KT67 DRN100LM4/MM22 SEW MOTOR	2	\$ 4,155.44
VI	S-FLOOR	BHS	MXP-1540	2HP 11.77 RATIO KT47 DRN90L4/BEHR/MM15 SEW MOTOR	3	\$ 5,358.39
VI	S-FLOOR	BHS	MXP-4440	3HP 8.56 RATIO KT47DRN100LM4/MM22/MO SEW MOTOR	4	\$ 7,381.00
VI	T-1	BHS	13459	R67 DRE100L4BE5HR/LN 3HP SEW MOTOR	2	\$ 3,332.60
VI	T-1	BHS	13468	GEARMOTOR SEW 1.5 HP14.24:1 122 RPM 1-7/16	1	\$ 1,596.52
VI	T-1	BHS	88005	SEW GEARED MOTOR XR2-1 SO.87.7687617401.0001X18.10	1	\$ 1,493.61
VI	T-2	BHS	71300	5.0 HP R57 DRN100L4/BE5HR/LN	4	\$ 3,530.52
VI	T-2	BHS	MXP-4395	3HP 6.58 RATIO KT47DRN100ML4/MM22 SEW MOTOR	3	\$ 5,083.17
VI	T-3	BHS	13495	GEARMOTOR SEW 2 HP34.80:1 50 RPM 1-11/16	1	\$ 2,045.84
VI	T-3	BHS	60597	2HP 15.86 RATIO KT47DRN90L4/MM15 SEW MOTOR	6	\$ 8,002.20
VI	T-3	BHS	MXP-3412	Helical Worm Motor ST67/T DRN90S4/BE2HR	2	\$ 2,589.90
VI	T-3	BHS	MXP-3749	2HP 9.10 RATIO KT47 DRN90L4/MM15/MO SEW MOTOR	4	\$ 4,958.12
VI	T-4	BHS	20708	FLEXCO NO.1 LACING PINS	24	\$ 1,565.76
VI	T-4	BHS	20709	FLEXCO NO.2 LACING PINS	18	\$ 1,515.60
VI	T-FLOOR	BHS	13458	GEARMOTOR SEW 3 HP INL 57.68:1 1750 RPM 1-5/8 W/ BRAKE	1	\$ 1,994.22
VI	T-FLOOR	BHS	13461	SEW GEARED MOTOR WITH60HZ1750/42RPM230YY/460Y V5HP12.9/6.5AR87DRE100LC4/LN	1	\$ 2,066.88
VI	T-FLOOR	BHS	13480	GEARMOTOR SEW 5 HP25.07:1 70 RPM 1-11/16	1	\$ 2,964.56
VI	T-FLOOR	BHS	13503	GEARMOTOR SEW 1.5 HP15.60:1 112 RPM 1-7/16	1	\$ 1,964.58
VI	T-FLOOR	BHS	60594	2HP 9.10 RATIO KT47 DRN90L4/BE2HR/MM15 SEW MOTOR	1	\$ 1,591.92
VI	T-FLOOR	BHS	60611	3HP 10.56 RATIO KT47DRN100LM4/MM22/MO SEW MOTOR	2	\$ 3,981.38
VI	T-FLOOR	BHS	MXP-3683	3HP RATIO 5.20 KT67 DRN100LM4/MM22 SEW MOTOR	2	\$ 3,619.46
VI	T-FLOOR	BHS	MXP-4941	3HP 15.60 I ST67/DRN100LM4	3	\$ 3,873.42
VI	T-WALL	BHS	MXP-4417	LEFT DEFLECTOR SIEMENS AL8743-MS-090L	7	\$ 3,428.32
VI	T-WALL	BHS	MXP-4418	RIGHT DEFLECTOR SIEMENS AL8743-MS-090R	7	\$ 3,428.32
VI	U-WALL	BHS	14095	UPPER CHAIN GUIDE KIT 16 FT	1	\$ 216.07
VI	U-WALL	BHS	14958	UPPER CHAIN GUIDE KIT 6FT - 557278	3	\$ 379.02
VI	U-WALL	BHS	19251	UPPER CHAIN GUIDE KIT 12FT - 557281	3	\$ 541.05
VI	U-WALL	BHS	23369-A	FLOW TURN WEAR GUIDE UPPER OUTER TRACK	19	\$ 9,676.13
VI	U-WALL	BHS	23369-B	FLOW TURN WEAR GUIDE LOWER OUTER TRACK	6	\$ 1,400.52
VI	CAGE-1	BHS	MXP-4536	YELLOW CAB BUMPER 8030642	4	\$ 7,556.00
VI	CAGE-1	BHS	12353	TIRE TUBE ASSY W/ VALVE EXT (JETWAY)	5	\$ 400.00
VI	CAGE-1	BHS	12937	PERFECTPLEAT FILTER 24x24x2	251	\$ 908.62
VI	CAGE-1	BHS	12938	FILTER 12x24x2	41	\$ 110.29
VI	CAGE-1	BHS	13019	90V Power Supply for A/C	3	\$ 531.00
VI	CAGE-1	BHS	13020	A1 Control & Protection Broad	1	\$ 1,775.50
VI	CAGE-1	BHS	13023	A2 pwm2 board	1	\$ 2,099.50
VI	CAGE-1	BHS	13238	PWR UNIT HYDRAULIC 10'-12'	1	\$ 10,356.00
VI	CAGE-1	BHS	13548	DRIVE MOTOR CHAIN #80 SINGLE CHAIN	17	\$ 424.66
VI	CAGE-1	BHS	13562	CARRIER PLATES, SS, G and T Slope Plate MU	38	\$ 4,689.20
VI	CAGE-1	BHS	13566	G&T PALLET SUPPORT ASSEMBLY	5	\$ 3,275.25
VI	CAGE-1	BHS	13567	BUMPER, RUBBER FOR SLOPE PLATE (1 PER 3 CARRIAGES)	36	\$ 5,112.00
VI	CAGE-1	BHS	14334	REMOTE CAB HOOD ARTIC WHITE JBT 2126066.WHT	1	\$ 2,731.00
VI	CAGE-1	BHS	15069	HOSE, SUCTION 3/4IDX1.02OD PVC100FT 3624969	800	\$ 2,392.00
VI	CAGE-1	BHS	15090	FLAP, TIRE 15-7 92058	9	\$ 193.50
VI	CAGE-1	BHS	15173	Barrel/Tube Motor assembly for SO 1739512	1	\$ 1,250.00
VI	CAGE-1	BHS	15204	POTABLE WATER TRANSFER HOSE, 1 GREY 200 FT LENGTH	1100	\$ 2,695.00
VI	CAGE-1	BHS	15205	BBL ROT RS 4 1/2 OD CORNELL	1	\$ 1,436.00
VI	CAGE-1	BHS	15435	KIT CURT GUIDE INSTL 2138590.02	2	\$ 1,277.00
VI	CAGE-1	BHS	15505	CHUTE, SORT PIER LOWER TRANS SECT GALV	2	\$ 1,522.26
VI	CAGE-1	BHS	15507	ROTUNDA RH CURTAIN ASSEMBLY	1	\$ 4,716.00

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	CAGE-1	BHS	15508	ROTUNDA LH CURTAIN ASSEMBLY	1	\$ 4,716.00
VI	CAGE-1	BHS	15516	PKL ROT CURT LS	1	\$ 683.00
VI	CAGE-1	BHS	15527	IGBT Laminate Buss Board PCB Assembly	2	\$ 2,502.90
VI	CAGE-1	BHS	15533	CURT CAB GALV RS W/1/2 VIS 125 CORNELL	1	\$ 1,436.00
VI	CAGE-1	BHS	15770	TIRE, SOLID JETWAY 2134364.02	6	\$ 49,683.90
VI	CAGE-1	BHS	16302	DR2 VSU LOWER FRAME- ALJ1-9400-135-05	1	\$ 5,253.94
VI	CAGE-1	BHS	16327	FIRE DOOR CURTAIN SO 01565714	2	\$ 6,250.00
VI	CAGE-1	BHS	16328	Replacement Curtain for Serial no: SO 1741324	1	\$ 2,800.00
VI	CAGE-1	BHS	16331	Barrel/Tube motor Assembly for serial no: SO 1565712	2	\$ 2,900.00
VI	CAGE-1	BHS	19432	TIRE40X14X24 PLY (JETWAY)	3	\$ 11,676.00
VI	CAGE-1	BHS	21149	COLUMN SWIVEL ASSY 28 WHL JBT 2138441	5	\$ 14,440.00
VI	CAGE-1	BHS	40579	CHAIN, 2082 DOUBLE PITCH OS ROLLER X 166" LG. (83 LINKS)	35	\$ 395.15
VI	CAGE-1	BHS	40788	POTABLE WATER TRANSFER HOSE 200 FEET, 1	4	\$ 1,771.20
VI	CAGE-1	BHS	40973	TUBE W/PREFORMED VALVE STEM 40X14	9	\$ 315.00
VI	CAGE-1	BHS	41051	BBL CAB CURT 4 1/2OD CW RS CORNELL	2	\$ 1,611.00
VI	CAGE-1	BHS	41052	BBL CAB CURT 4 1/2OD CCW LS CORNELL	1	\$ 805.50
VI	CAGE-1	BHS	41263	WEAR NOSE, BLUE (INE	14	\$ 3,374.00
VI	CAGE-1	BHS	45806	DR1 VSU UPPER CONVEYOR FRAME WELDMENT MTJ1-9400-458-06	1	\$ 5,123.13
VI	CAGE-1	BHS	50017	CAB CURTAIN RIGHT 3716699	1	\$ 6,770.00
VI	CAGE-1	BHS	50031	CAB CURTAIN LEFT 3716700	1	\$ 6,770.00
VI	CAGE-1	BHS	50082	A3 BOARD P/N 1005027910	1	\$ 1,537.00
VI	CAGE-1	BHS	50089	ELECTROLYTIC CAPACITOR KIT W/ BOARD N047-1005171410	3	\$ 4,038.00
VI	CAGE-1	BHS	50987	APC Smart UPS X 750VA Rack/Tower 120V	8	\$ 4,320.00
VI	CAGE-1	BHS	62511	CAROUSEL RUBBER FINGER GUARD	863.4	\$ 6,846.76
VI	CAGE-1	BHS	80216	CAB ROLL UP DOOR ASSEMBLY	1	\$ 5,171.00
VI	CAGE-1	BHS	MXP-2137	TK MECH DRIVE TUBE ASSY W/ 3P UNI COMPLETE MSC	2	\$ 19,195.00
VI	CAGE-1	BHS	MXP-3847	FIRE DOOR CURTAIN CAROSUEL 10B SO 8800700047	1	\$ 4,121.52
VI	CAGE-1	BHS	MXP-4339	RIGHT HAND ROTUNDA CURTAIN	1	\$ 7,650.00
VI	CAGE-1	BHS	MXP-4739	FIREDOOR CURTAIN	1	\$ 3,650.00
VI	CAGE-1	BHS	MXP-4944	FIREDOOR CURTAIN SO 01487961 (TC10-03B)	1	\$ 3,850.00
VI	CAGE-1	BHS	N55302-002-00001B4Q	Assy reactionbeam LH (Main assy HCD LH)	3	\$ 6,541.08
VI	CAGE-1	BHS	N55302-016-00001CA1	Assy reactionbeam RH (Main assy HCD RH)	2	\$ 4,282.40
VI	CAGE-2	BHS	11585	BELTING FOR SIEMENS VSU NSL-11ESBV 13	42.5	\$ 328.95
VI	CAGE-2	BHS	13533	BELT, HABASIT, TMIPH135LR, V-GUIDED, NON-WOVEN, 56X198LG, LBE, W/PIN	2	\$ 1,786.44
VI	CAGE-2	BHS	14923	BELT MERGE 36IN WIDTH NSL11ESBV 13 BUTT END	305	\$ 3,656.95
VI	CAGE-2	BHS	14933	BELT MERGE 38.5IN WIDTH NSL-11ESBV 13 BUTT END	-10	\$ (130.00)
VI	CAGE-2	BHS	14934	BELT MERGE 54IN WIDTH NSL-10ELBV-E3 BUTT END	100	\$ 314,631.00
VI	CAGE-2	BHS	15086	BELT TRANSPORT 36IN WIDTH NNT-10ESBU 13 BUTT END	415	\$ 26,003.90
VI	CAGE-2	BHS	15618	BELT TRANSPORT 36IN WIDTH APH120COS	607	\$ 8,079.17
VI	CAGE-2	BHS	15775	BELT TRANSPORT 36IN WIDTH RPH3-200BXB-FR	118	\$ 2,239.64
VI	CAGE-2	BHS	15776	BELTING, TRANSPORT APH120FBS 36 INCH WIDE	112	\$ 1,273.44
VI	CAGE-2	BHS	15777	BELT TRANSPORT 54IN WIDTH APH120FBS	47	\$ 456.84
VI	CAGE-2	BHS	31355	BELT TRANSPORT RHP3-135BXB-FR	134	\$ 2,619.70
VI	CAGE-2	BHS	44736	BELT INCLINE/ DECLINE TM447-B	250	\$ 5,287.50
VI	CAGE-2	BHS	89016	B6057S96G90HC/24/140PG TRANSNORM BELT	2	\$ 8,472.00
VI	CAGE-2	BHS	89017	B6156S9690FC/140PG TRANSNORM BELT	2	\$ 4,923.78
VI	CAGE-2	BHS	MXP-4103	BELT MERGE 36IN WIDTH NHZ-8ESBV-01 VULCANIZED	100	\$ 2,190.00
VI	CAGE-2	BHS	MXP-4360	B6156S9660FC/140PG TRANSNORM BELT	2	\$ 5,520.00
VI	CAGE-2	BHS	MXP-4562	BELT TRANSPORT 36IN WIDTH TMIPH529FBS W/ GUIDE	50	\$ 1,277.50
VI	A-1	ICS	004937-00020	Ball-joint GAKFL20 PB DIN648K Steel/Bronze (M20x1,5L)	8	\$ 1,846.32
VI	A-1	ICS	MXP-3491	MOTOR OPERATOR	1	\$ 2,200.00
VI	A-1	ICS	MXP-4340	APC SMART UPS UNIT 1500VA 120V	5	\$ 2,612.50
VI	A-1	ICS	N96101-00005	Uninterruptible Power Supply (UPS) 3000VA, 2100W, 120V, tower	1	\$ 3,640.00
VI	A-1	ICS	N96101-00006	Relay contact card dry for UPS hardwired	2	\$ 253.50
VI	A-2	ICS	001690-60080	Compression spring 6,0x27,0x80,0 squared ground DIN17223-1.1200 C=100N/mm	4	\$ 12.76
VI	A-2	ICS	003440-544-00001	PBB22 KTP1200 - UL	1	\$ 3,677.02
VI	A-2	ICS	005301-00560	Connector Ethernet RJ45 2x2p 10/100Mbit/s straight 180° cable outlet fastconnect	3	\$ 46.35
VI	A-2	ICS	005400-00140	Brake resistor r=100 Ohm 0,45kW	1	\$ 113.05
VI	A-2	ICS	006002-13696	Cable sensor/actuator M12 male 4p straight / wire 4x0,34mm² HF L=5,0m	1	\$ 35.98
VI	A-2	ICS	006002-14985	Connector M12 male 5p straight / max 0,75mm² shielded	3	\$ 30.45
VI	A-2	ICS	006002-14999	Connector M12 female 5p front/screw M16 SACC-E-FS-5CON-M16/0,5 SCO	1	\$ 7.48
VI	A-2	ICS	006005-01100	Relay terminal 250V 6A 2CO / coil 24Vdc screw terminal	1	\$ 10.03
VI	A-2	ICS	006013-10281	Pipe100mm for signal columns L=100mm	1	\$ 11.67
VI	A-2	ICS	006013-11847	Holder for 4 contacts	1	\$ 1.26

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	A-2	ICS	006013-11854	Signal Indicator light ø22mm blue smooth lens	1	\$ 1.56
VI	A-2	ICS	009000-05996	I/O module Digital 8x input 24Vdc ET200SP	1	\$ 40.65
VI	A-2	ICS	009000-05997	I/O module ET200SP Digital 8x output 24Vdc 0,5A	1	\$ 52.64
VI	A-2	ICS	N04931-10207	Bearing cap, tamper proof, 207, EC-207-X	100	\$ 450.00
VI	A-2	ICS	N04931-10209	Bearing cap 1-11/16" ECC-ABHS-209	100	\$ 165.00
VI	A-END	ICS	016690-071-04045	BC belt, Chlorino 2T12 U0-V10 FM FR black - RN=1005mm - BN=1120mm - Angle=45°	4	\$ 3,870.40
VI	AB-END	ICS	016690-071-04090	BC belt, Chlorino 2T12 U0-V10 FM FR black - RN=1005mm - BN=1120mm - Angle=90°	6	\$ 9,396.12
VI	B-1	ICS	002374-00201	Spring C4402-752	1	\$ 0.90
VI	B-1	ICS	004429-03100	Belt Novo 25 HC-SE black W=75 L=3100mm endless	2	\$ 130.84
VI	B-1	ICS	004429-03890	Belt Novo 25 HC-SE black W=75 L=3890mm endless	19	\$ 2,418.70
VI	B-1	ICS	004450-66085	Warning tape 50mmx16,5m adhesive yellow/black ECOT50 BY	1	\$ 8.94
VI	B-1	ICS	004452-13100	Belt E8/2 U0/V15/LG-SE black W=75 L=3100mm endless Z-splice 110mm	2	\$ 73.04
VI	B-1	ICS	004905-10040	Ring adjusting shaft clamping bushh 40	1	\$ 182.16
VI	B-1	ICS	005302-10011	Y-link Profibus DP coupler 24Vdc 12Mbit/s for redundant controllers	1	\$ 502.10
VI	B-1	ICS	005302-30508	Interface module IM153-2 9p D-sub Link DP-PA	1	\$ 808.18
VI	B-1	ICS	005303-00498	AS-i Handheld addressing unit VBP-HH1-V3.0-V1	1	\$ 396.91
VI	B-1	ICS	005305-01059	Profinet I/O / Profibus coupler	1	\$ 885.69
VI	B-1	ICS	005400-41057	Serial interface USB11A	1	\$ 109.99
VI	B-1	ICS	005400-50400	Programmer cable for LMS-V v4.xMXM-CBL-3M4-USB	1	\$ 105.11
VI	B-1	ICS	005510-00356	Power supply 100-240V / 24Vdc 5A screw terminal	1	\$ 241.84
VI	B-1	ICS	006002-13682	Cable sensor M12 male 4p straight / M12 female 4p straight HF L=5,0m	1	\$ 11.91
VI	B-1	ICS	006002-15043	AS-i Tap-off cable double tap-off M12 L=5,0m	1	\$ 34.52
VI	B-1	ICS	006003-02873	Filter fan 20/25m³/h 115V WxH 116,5x116,5mm	5	\$ 464.30
VI	B-1	ICS	006003-02889	Outlet filter	1	\$ 26.70
VI	B-1	ICS	006013-10676	Enclosure plastic 2 positions WxHxD 85x114x64mm grey	5	\$ 51.80
VI	B-1	ICS	008200-03061	Siguard cable operated switch	1	\$ 157.15
VI	B-1	ICS	011505-955-00040	HAND 1	2	\$ 631.62
VI	B-1	ICS	011505-956-00040	HAND 2	2	\$ 631.62
VI	B-1	ICS	012605-693-00001	Assy wheel ø90 x 22,2	11	\$ 142.45
VI	B-1	ICS	013103-051-00001	Calibration tool for Content Check sensor adjustment	1	\$ 37.56
VI	B-1	ICS	0G0027-035-13000	Power Cable LMS 4.0 Open end / Straight	1	\$ 35.31
VI	B-1	ICS	0G0027-035-25000	Power Cable LMS 4.0 Open end / Straight	1	\$ 43.85
VI	B-1	ICS	N44401-05024	Pin pack for belt lacing 0.093" nylon cable w/leader	1	\$ 31.85
VI	B-1	ICS	N44401-06590	UX1 S/S CLIPPER - LACING CLIPPER STAINLESS UNIBAR 36", PT# 05271, FORBO	1	\$ 18.72
VI	B-1	ICS	N44401-12407	Lacing, U2SP, 430 Stainless, 36" Strip	2	\$ 11.52
VI	B-2	ICS	001036-520-00001	RF plate	26	\$ 77.22
VI	B-2	ICS	001690-00058	Compression spring GSC 1,6x16,0x110,0 DIN 2089-1/EN 13906-1 galvanized	5	\$ 19.80
VI	B-2	ICS	003600-00050	Damper S 50x28 NR	2	\$ 15.56
VI	B-2	ICS	003600-02517	Damper K 25x17 D NR 70° Shore A M6x12	2	\$ 3.84
VI	B-2	ICS	004350-01510	Swivel flange rod eye	1	\$ 23.45
VI	B-2	ICS	004902-01015	Bearing slide flange GFM-121418-10	2	\$ 4.04
VI	B-2	ICS	004904-00405	Bearing ball 6004/2RS-C3-20 ISO15-1981	2	\$ 63.02
VI	B-2	ICS	004937-00010	Ball-joint GAKFR10 PB, DIN648K Steel/Bronze	3	\$ 63.27
VI	B-2	ICS	004937-00011	Ball-joint GAKFL10 PB, DIN648K Steel/Bronze LEFT THREAD	3	\$ 142.05
VI	B-2	ICS	005301-01406	Housing bulkhead mounting HAN-compact angled entry PG16 single locking lever	3	\$ 37.17
VI	B-2	ICS	005302-20719	IDENT Control handheld reader/writer 125kHz	1	\$ 1,916.96
VI	B-2	ICS	005302-20726	I/O-Link master USB 2.0 M12 5p 24Vdc / USB 5Vdc	1	\$ 441.59
VI	B-2	ICS	005302-30560	Terminal module TM-E30S44-01 for ET 200S	1	\$ 53.43
VI	B-2	ICS	006002-13681	Cable M12 male 4p / M12 female 4p HF L=2,0m	7	\$ 45.71
VI	B-2	ICS	006002-13685	Cable sensor M12 male 4p straight / M12 female 4p straight PUR L=7,0m	1	\$ 13.57
VI	B-2	ICS	006002-15425	Mounting bracket OMH-ML100-02	1	\$ 6.97
VI	B-2	ICS	006011-11332	Clamp oval ø4mm for pull cord	17	\$ 84.32
VI	B-2	ICS	006011-11333	Rope eye 4mm for pull cord	22	\$ 24.20
VI	B-2	ICS	006013-11841	Selector switch 2 position 0-I illuminated white/black ø22mm plastic latching	1	\$ 12.77
VI	B-2	ICS	006881-00116	Peephole cover (hole rnd 101,5)	67	\$ 3.35
VI	B-2	ICS	008200-19285	Tachometer Rotaro tool for contact and non-contact measurement	1	\$ 476.78
VI	B-2	ICS	008200-21975	V-belt Power Twist plus A/13/4L box 10m	3	\$ 1,838.19
VI	B-2	ICS	011505-873-00106	ø30 roller	1	\$ 63.29
VI	B-2	ICS	013117-186-00001	Brush mount Left Triplanar Flat	1	\$ 18.68
VI	B-2	ICS	013117-187-00001	Brush mount Right Triplanar Flat	1	\$ 18.68
VI	B-2	ICS	0G0027-130-11000	Standard Earth Litz 10mm² / M6 - M6 / 1mtr	1	\$ 15.82
VI	B-2	ICS	0G0027-150-11000	Standard Earth Litz 10mm² Prefab - UL / M6 - M6 / 1mtr	2	\$ 31.64
VI	B-Floor	ICS	001036-690-00001	Assy gripper motor (480V/60Hz)	3	\$ 1,583.19
VI	C-1	ICS	005400-50461	LMS-V (v4.0) 0,75kW/brake 400Vac RASP-214A/1S0-C32RS1	14	\$ 9,038.54

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	C-1	ICS	006002-15919	Cable AS-i power flat black 2x1,5mm <sup>2</sup> (PVC UL/CSA (CMG))	1166	\$ 2,635.16
VI	C-1	ICS	006002-15920	Cable AS-i power flat yellow 2x1,5mm <sup>2</sup> (PVC UL/CSA (CMG))	1166	\$ 2,670.14
VI	C-1	ICS	0G0027-035-23000	Power Cable LMS 4.0 Open end / Straight	10	\$ 361.10
VI	C-2	ICS	001036-025-00001	Bearing spacer tool	9	\$ 50.94
VI	C-2	ICS	001036-518-00001	LMS Mounting Kit UNZ	3	\$ 26.37
VI	C-2	ICS	002740-05056	Key Rounded 8x5x56 DIN6885-3 (Form A) C45K DIN1652	10	\$ 171.30
VI	C-2	ICS	002746-00012	Ring retaining shaft A12 DIN471 Ck 75	50	\$ 5.00
VI	C-2	ICS	002746-00015	Ring retaining shaft A15 DIN471 Ck 75	50	\$ 9.50
VI	C-2	ICS	002746-21035	Ring retaining SP80 DIN5417	10	\$ 54.30
VI	C-2	ICS	004840-90035	Taper lock bushing 2517-35	1	\$ 13.88
VI	C-2	ICS	004901-00165	Bearing slide flange BP25C 16/20x16 porous bronze	1	\$ 6.55
VI	C-2	ICS	005301-00565	Cable Profinet flexible 2x2x0,34mm <sup>2</sup> HF	1	\$ 2.92
VI	C-2	ICS	006500-80196	Spring balance 0-200N Pesola type 80196 + pressure set 8004	1	\$ 447.36
VI	C-2	ICS	009000-05557	Compact collector KESR 32-55 F- 9-14 HS 04 10 10	7	\$ 1,939.84
VI	C-2	ICS	009000-05558	Compact collector KESR 32-55 F- 9-14 HS 06 10 10	7	\$ 1,938.23
VI	C-2	ICS	011552-059-00212	ASSY PULL BAR	6	\$ 1,302.66
VI	C-2	ICS	011552-059-00258	ASSY PULL BAR	6	\$ 1,307.40
VI	C-2	ICS	012634-305-00001	Motor support ring for ø230 pulley	2	\$ 19.52
VI	C-2	ICS	0G0027-065-11000	Motor Cable Local Cabinet Open end / Straight	1	\$ 75.44
VI	C-2	ICS	0G0027-232-23000	Power Cable 3phase, Open end / Straight (HanQ4/2)	2	\$ 279.46
VI	C-3	ICS	000000-04309	Interface converter USB/RS485 with cable RJ45 8p L=3,0m	25	\$ 4,922.25
VI	C-3	ICS	001028-000-00603	ø50 driven roller with axle ø14 axle extension 11 mm (2x), M8, EL= 603mm	2	\$ 42.90
VI	C-3	ICS	005400-50960	NordCon program cable USB L=0,5m	2	\$ 182.00
VI	C-3	ICS	013103-162-00281	ø60 Roller without covering, RL: 257;AGL: 281	3	\$ 68.91
VI	C-3	ICS	013103-162-00368	ø60 Roller without covering, RL: 344;AGL: 368	1	\$ 48.61
VI	C-3	ICS	013103-162-00455	ø60 Roller without covering, RL: 431;AGL: 455	1	\$ 50.64
VI	C-3	ICS	013103-162-00541	ø60 Roller without covering, RL: 517;AGL: 541	1	\$ 52.77
VI	C-3	ICS	013103-162-00715	ø60 Roller without covering, RL: 691;AGL: 715	1	\$ 57.02
VI	C-3	ICS	013103-162-00802	ø60 Roller without covering, RL: 778;AGL: 802	1	\$ 59.15
VI	C-FLOOR	ICS	001090-001-01080	ø60 gravity roller with spring st/hex 11 axle extension 15 mm (2x), EL= 1080	1	\$ 34.40
VI	C-FLOOR	ICS	001090-001-01380	ø60 gravity roller with spring st/hex 11 axle extension 15 mm (2x), EL= 1380	3	\$ 114.24
VI	C-FLOOR	ICS	011507-605-11027	Take-up pulley ø103 crowned L=1027, M12	4	\$ 905.68
VI	C-FLOOR	ICS	012634-242-01170	Take-up roller ø71	1	\$ 423.73
VI	C-FLOOR	ICS	016690-074-06000	Assy drive roller outer motor BC	1	\$ 658.35
VI	C-FLOOR	ICS	016690-077-04000	Assy drive roller inner motor BC	2	\$ 371.34
VI	C-FLOOR	ICS	016690-079-04000	Assy tail roller BC	2	\$ 276.58
VI	C-FLOOR	ICS	059005-123-31193	ø71 Driven roller	1	\$ 399.34
VI	C-FLOOR	ICS	095545-090-004GG	Assy tail roller	1	\$ 1,397.39
VI	C-FLOOR	ICS	095545-093-004GG	Assy drive roller outer motor belt curve	1	\$ 821.77
VI	C-FLOOR	ICS	0L3530-11193	Ø70 Driven roller	1	\$ 210.66
VI	C-FLOOR	ICS	0L9971-01243	Assy snubber roller ø72 L=1243	1	\$ 394.92
VI	C-FLOOR	ICS	N55008-001-00039	Assy, take up pulley 4", BF=39"	1	\$ 94.41
VI	C-FLOOR	ICS	N55008-003-00039	Assy, drive pulley 6-3/4", 1-7/16" journal, BF=39"	1	\$ 325.71
VI	C-FLOOR	ICS	N55008-005-00039	Assy, head/tail pulley 6", BF=39"	1	\$ 141.62
VI	C-Floor	ICS	001090-001-01000	ø60 gravity roller with spring st/hex 11 axle extension 15 mm (2x), EL= 1000	1	\$ 32.07
VI	C-Floor	ICS	011507-611-01170	Take-up pulley ø71	3	\$ 340.92
VI	C-Floor	ICS	012607-006-01204	End take up pulley ø103 crowned	3	\$ 1,050.21
VI	C-Floor	ICS	012634-198-01170	Tension roller ø100 cylindrical	1	\$ 425.32
VI	C-Floor	ICS	012634-198-01470	Tension roller ø100 cylindrical	1	\$ 73.76
VI	C-Floor	ICS	012634-313-01343	Drive pulley ø100 crowned with motor support ring	3	\$ 721.68
VI	C-Floor	ICS	014496-492-01339	Assy ø100 2PQ Keyway Drive Pulley Crowned with Motor Support Ring	5	\$ 3,399.00
VI	C-Floor	ICS	014496-495-01430	Assy ø100 Centre Drive Keyway Drive Pulley Crowned with Motor Support Ring	6	\$ 1,509.84
VI	C-Floor	ICS	014496-495-01730	Assy ø100 Centre Drive Keyway Drive Pulley Crowned with Motor Support Ring	2	\$ 827.52
VI	C-Floor	ICS	014496-498-01450	Assy ø150 Drive Keyway Drive Pulley Crowned with Motor Support Ring	1	\$ 700.93
VI	C-Floor	ICS	059005-123-31493	ø71 Driven roller	1	\$ 399.34
VI	C-Floor	ICS	0L1243-01096	ASSY RETURN ROLLER ø52	1	\$ 477.30
VI	C-Floor	ICS	0L1598-01330	Tension pulley ø72 L=1330	1	\$ 331.04
VI	C-Floor	ICS	0L3530-11142	Ø70 Driven roller	1	\$ 255.06
VI	C-Floor	ICS	0L9478-00104	ASSY PULLEY ø63 CROWNED	1	\$ 349.51
VI	C-floor	ICS	012634-242-01470	Take-up roller ø71	1	\$ 494.89
VI	C-floor	ICS	014496-082-01074	Take-up pulley ø103 crowned	1	\$ 436.48
VI	C-floor	ICS	059005-135-01180	Take-up pulley ø100 cylindrical	1	\$ 421.60
VI	D-1	ICS	005301-00557	Connector M12 male 4p 180° cable outlet	13	\$ 383.37
VI	D-1	ICS	005510-00406	Power supply 230Vac / 24Vdc 10A 240W	1	\$ 279.51

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	D-1	ICS	006002-14844	Photo sensor proximity M12 male 4p 24Vdc pnp/npn range 0,1-2,5m	1	\$ 191.23
VI	D-1	ICS	006002-15092	Réflexor WxH 18x38mm	21	\$ 120.75
VI	D-1	ICS	006002-16021	Proximity sensor inductive M18 size M12 male 4p 24Vdc pnp 1NO	10	\$ 126.10
VI	D-1	ICS	006002-16022	Proximity sensor inductive M12 size M12 male 4p 24Vdc pnp 1NO	1	\$ 24.57
VI	D-1	ICS	006002-16036	Proximity sensor inductive M30 size M12 male 4p 24Vdc pnp 1NO	1	\$ 32.23
VI	D-1	ICS	006003-02653	Filter mat 89x89x10mm	254	\$ 728.98
VI	D-1	ICS	008200-00802	Controller MSC800-0000	1	\$ 2,105.40
VI	D-1	ICS	008200-04781	Filter mat for fan WxH 289x289mm	150	\$ 660.00
VI	D-1	ICS	008200-04973	Filter mat	49	\$ 219.03
VI	D-1	ICS	008200-18026	Cloning plug 2x male connector M12 5 pin and female connector AUX M12 5 pin	2	\$ 172.78
VI	D-1	ICS	0G0027-035-22300	Power Cable LMS 4.0 Open end / Straight	1	\$ 47.93
VI	D-1	ICS	0G0027-042-22300	Motor Cable LMS-D 4.0 Straight / Angled	3	\$ 406.17
VI	D-1	ICS	0G0027-052-21500	Motor Cable LMS-V 4.0 Straight / Angled	5	\$ 735.55
VI	D-1	ICS	N00001-20036	Encoder DFS21A-KCBAZ000S01	1	\$ 316.00
VI	D-1	ICS	N00001-23641	Redundant cloning module	4	\$ 269.32
VI	D-1	ICS	N00001-23741	Transformer 230x460V prim 115V sec	1	\$ 102.64
VI	D-1	ICS	N02004-10010	ATR Can cable L= 3m	1	\$ 34.00
VI	D-1	ICS	N02004-10011	ATR Can cable L= 0.7m	1	\$ 30.00
VI	D-1	ICS	N02004-10012	ATR Y-cable to EEPROM L= 0.4m	1	\$ 43.00
VI	D-1	ICS	N02004-10017	Photo eye WL2000-B5300	1	\$ 75.63
VI	D-1	ICS	N02004-10019	ATR light tree (Ye/Bl/Gn/Rd)	2	\$ 827.10
VI	D-2	ICS	006117-160-00001	Assy Chain return pulley complete+1mm	4	\$ 1,192.56
VI	D-2	ICS	008200-01866	Blower fan with cable	2	\$ 801.02
VI	D-2	ICS	009000-04721	Servo motor spur gear g500-H45 MCS 06F41-RS0B0	4	\$ 6,720.32
VI	D-2	ICS	009000-04978	Proximity sensor inductive cable 3x0,75mm <sup>2</sup> 24Vdc pnp 1NO L=2,0m	2	\$ 239.98
VI	D-2	ICS	009000-05017	Servo motor spur gear GST04-2S VCR 09FC38 MCS 09F38-RS0B0	4	\$ 7,581.84
VI	D-2	ICS	0G0027-035-21500	Power Cable LMS 4.0 Open end / Straight	1	\$ 44.53
VI	D-2	ICS	0G0027-042-21500	Motor Cable LMS-D 4.0 Straight / Angled	2	\$ 247.32
VI	D-2	ICS	0G0027-042-23000	Motor Cable LMS-D 4.0 Straight / Angled	3	\$ 234.51
VI	D-2	ICS	0G0027-052-23000	Motor Cable LMS-V 4.0 Straight / Angled	3	\$ 272.37
VI	D-2	ICS	0G0027-052-29999	Motor Cable LMS-V 4.0 Straight / Angled	1	\$ 191.06
VI	D-3	ICS	006002-13693	Cable M12 male 5p /M12 female 5p /H.F./L=2,0m	6	\$ 129.66
VI	D-3	ICS	008200-12115	Line barcode scanner low density read distance 500-2200mm	4	\$ 16,821.48
VI	D-3	ICS	0G0027-035-24000	Power Cable LMS 4.0 Open end / Straight	3	\$ 128.13
VI	D-3	ICS	0G0027-052-25000	Motor Cable LMS-V 4.0 Straight / Angled	10	\$ 1,197.70
VI	D-3	ICS	0L9196-00001	PPI sensor assy	1	\$ 221.80
VI	D-3	ICS	N96000-01392	DC-UPS 24Vdc Power Supply Controller Battery (UZK24.071, UZO24.071)	16	\$ 2,459.20
VI	D-4	ICS	MXP-3708	PANASONIC BATTERIES	13	\$ 593.32
VI	D-4	ICS	MXP-3900	UPS BATTERY BACK UP WITH SURGE PROTECTOR	2	\$ 215.74
VI	D-4	ICS	MXP-4749	NETWORK SURVEILLANCE CAMERA	2	\$ 411.66
VI	D-4	ICS	MXP-4920	V1SD-W-GN2M-PUR-E2S-V45-G- CONNECTION CABLE	5	\$ 102.75
VI	D-FLOOR	ICS	012634-001-01500	Assy end take up W=1500	6	\$ 5,300.28
VI	D-FLOOR	ICS	014496-401-01789	Drive Pulley ø230 Covered Keyway Crowned	1	\$ 1,978.25
VI	D-Floor	ICS	N00733-00440	KT47/DRN90L4//2/35.39/M4AB/270/1//1.44//460V/-	1	\$ 914.03
VI	D-Floor	ICS	N00733-00467	KT67/DRN100L4//BE5/HR/3/44.32/M4AB/270/1//1.68//460V/-	1	\$ 1,407.83
VI	E-1	ICS	004931-00440	Bearing Block Flange Ovl PCJT-40	5	\$ 171.15
VI	E-1	ICS	005300-00479	Ethernet switch XB005 5x RJ45 twisted pair ports	3	\$ 288.36
VI	E-1	ICS	005301-00467	Patch cord PowerCat 6 U/UTP LS0H grey L=3m	1	\$ 20.38
VI	E-1	ICS	005301-00478	Patch cable 2x RJ45 CAT6 L=1,0m	1	\$ 16.61
VI	E-1	ICS	005301-00487	Patch cable 2x RJ45 CAT6 L=2,0m	1	\$ 27.40
VI	E-1	ICS	005301-00567	Connector Ethernet RJ45 2x2p 10/100Mbit/s 145° cable outlet fastconnect	10	\$ 148.50
VI	E-1	ICS	005302-10195	Memory card micro 64kB	1	\$ 59.83
VI	E-1	ICS	005302-10270	I/O module Digital 32x input 24Vdc	1	\$ 519.74
VI	E-1	ICS	005302-10271	I/O module Digital 32x output 24Vdc 0,5A	1	\$ 719.65
VI	E-1	ICS	005302-10272	Front connector 40-pin screw	2	\$ 110.94
VI	E-1	ICS	005302-20713	Cable M12 male 4p straight / M12 female 4p right angle L=0,6m	5	\$ 132.00
VI	E-1	ICS	005302-30507	Interface module IM153-4	1	\$ 578.58
VI	E-1	ICS	005305-00991	PN/PN Profinet coupler 24Vdc	5	\$ 2,197.55
VI	E-1	ICS	005510-00217	Transformer MST 1-phase control and isolation P=3000VA IN: 208-550Vac OUT: 2x115Vac	2	\$ 1,377.44
VI	E-1	ICS	005510-00362	Power supply 110-240V / 24Vdc 3,8A class 2 spring clamp terminal	1	\$ 91.43
VI	E-1	ICS	005510-00366	Mico Basic 4.4 elecaux circuit, 4 channels IN: 24Vdc OUT	2	\$ 271.72
VI	E-1	ICS	006002-01420	Fuse socket modular cylindrical 1p for fuse link ø10x38mm class CC	12	\$ 76.68
VI	E-1	ICS	006002-12294	Dust protection disc SKINTOP SD-M 32	1	\$ 0.16
VI	E-1	ICS	006003-02885	Outlet filter WxHxD 204x204x24mm (8x8) RAL7035	1	\$ 38.10

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	E-1	ICS	006005-00900	Relay terminal 250V 6A 1CO / coil 24Vdc screw terminal	2	\$ 33.26
VI	E-1	ICS	006011-01762	Monitoring analog relay phase failure 160...690V 3p 2NO screw terminal	10	\$ 1,280.80
VI	E-1	ICS	006011-01792	Contact 400V 3p 15kW 32A AC3 / auxiliary 1NO+1NC coil 24Vdc spring clamp terminal	2	\$ 144.64
VI	E-1	ICS	006011-01918	Surge suppressor varistor 24-48Vac / 24-70Vdc for size S0	1	\$ 4.71
VI	E-1	ICS	006012-05350	Fuse socket modular cylindrical 3p for fuse link ø10x38mm class CC	4	\$ 155.08
VI	E-1	ICS	006012-05353	Fuse link cylindrical 20A 600V ø10x38mm class CC	7	\$ 59.57
VI	E-1	ICS	006012-07297	Circuit breaker 400V 1p 30A C-char 14kA screw terminal	1	\$ 29.87
VI	E-1	ICS	006012-07298	Circuit breaker 240V 1p 2A C-char 14kA screw terminal UL/CSA	1	\$ 29.87
VI	E-1	ICS	006012-07301	Circuit breaker 400V 1p 4A B-char 14kA screw terminal UL/CSA	1	\$ 29.87
VI	E-1	ICS	006012-07302	Circuit breaker 400V 1p 6A C-char 14kA screw terminal UL/CSA	1	\$ 29.87
VI	E-1	ICS	006012-07303	Circuit breaker 400V 1p 10A C-char 14kA screw terminal UL/CSA	1	\$ 24.91
VI	E-1	ICS	006012-07520	Auxiliary contact UL/CSA 2xNO for CB	1	\$ 8.80
VI	E-1	ICS	006013-10717	Circuit breaker 480V 3p 35A 65kA protection IR 35A screw terminal	5	\$ 788.30
VI	E-1	ICS	006013-10768	Main switch extension shaft 8x8mm L=600mm	1	\$ 17.64
VI	E-1	ICS	008200-03318	Communication processor CP343-1	1	\$ 1,087.47
VI	E-1	ICS	008200-12343	Distributor module 7p	5	\$ 520.80
VI	E-1	ICS	008200-12349	Cable piece for podis ribbon cable 7x2,5mm <sup>2</sup> and 7x4mm <sup>2</sup>	19	\$ 146.68
VI	E-1	ICS	008200-12350	Housing gland for podis ribbon cable 7x2,5mm <sup>2</sup> and 7x4mm <sup>2</sup>	38	\$ 439.66
VI	E-1	ICS	008200-18105	I/O Module ET200SP Digital 4x output 24Vdc fail-safe	1	\$ 317.71
VI	E-1	ICS	008200-59727	Circuit breaker 400V 1p 4A C-char 5kA screw terminal	1	\$ 27.16
VI	E-1	ICS	008201-00931	DIN Rail adaptor	1	\$ 23.64
VI	E-1	ICS	009000-01061	SACC-M12MS-5CON-PG 9-M plug connector	1	\$ 14.53
VI	E-1	ICS	009000-02035	Fuse socket modular cylindrical 2p for fuse link ø10x38mm class CC	2	\$ 53.76
VI	E-1	ICS	MXP-4021	SCREW HS FT M8x25 ISO4762	38	\$ 24.70
VI	E-1	ICS	N00001-23712	SlimFix SFX 11/60 MM GE	1	\$ 486.97
VI	E-1	ICS	N00001-23714	THM MMP Perforator	1	\$ 1,126.53
VI	E-1	ICS	N55008-002-00039	Assy, snubber pulley 4", BF=39"	1	\$ 77.00
VI	E-1	ICS	N55014-039-00002	Safety Items, Bearing Caps, Plastic, 209 (1-11/16") Bearing	3	\$ 23.28
VI	E-1	ICS	N95200-40008	Interconnecting rods L=800mm = 31.50"	1	\$ 43.79
VI	E-1	ICS	N96000-01391	DC-UPS 24Vdc Power Supply Controller	1	\$ 227.10
VI	E-1	ICS	N96100-52001	Power supply 3PH 380-480V 50/60Hz / 24VDC, 10A	1	\$ 149.94
VI	E-2	ICS	003440-570-00001	Connection box round 10 mm2 / 2x flat (M32 cable gland)	3	\$ 608.58
VI	E-2	ICS	005300-00476	Ethernet switch XC208 8x RJ45 10/100Mbit/s managed Profinet 24Vdc DIN rail	7	\$ 3,214.40
VI	E-2	ICS	005302-10131	Central Processing Unit S7-300 CPU 319F-3	1	\$ 7,828.26
VI	E-2	ICS	006003-02840	Component shelf 100kg WxHxD 671x45x400mm slotted for W=800mm	1	\$ 117.49
VI	E-2	ICS	006003-02872	Filter fan 230/250m <sup>3</sup> /h 115V WxH 255x255mm	10	\$ 2,075.00
VI	E-2	ICS	006013-10738	Circuit breaker 480V 3p 400A 65kA protection IR 160...400A screw terminal	2	\$ 1,924.26
VI	E-2	ICS	013104-116-00275	Tension bolt M12	2	\$ 145.44
VI	E-3	ICS	000000-10178	Distance sensor M12 male 4p 24Vdc range 0,2-8,0m I/O-link	11	\$ 4,121.59
VI	E-3	ICS	005301-00562	Connector Ethernet RJ45 2x2p 10/100Mbit/s 90° cable outlet fastconnect	4	\$ 133.56
VI	E-3	ICS	005302-20711	IDENT Control Compact with Profinet interface	6	\$ 2,190.24
VI	E-3	ICS	005510-00357	Power supply 380-480V / 48Vdc 5A screw terminal	12	\$ 2,809.20
VI	E-3	ICS	006002-00190	Emergency relay 3NO+1NC / coil 24Vdc spring clamp terminal	9	\$ 3,255.93
VI	E-3	ICS	006002-13667	Cable M12 female 4p / wire HF L=20m	1	\$ 10.39
VI	E-3	ICS	006002-14890	Reflector WxHxD 50,9x50,9x8,5mm screw on	4	\$ 12.32
VI	E-3	ICS	006012-07481	Circuit breaker 277/480V 2p 10A C-char 10kA screw terminal UL/CSA	2	\$ 248.86
VI	E-3	ICS	008200-10930	Evolution primary switched power supply 3-phase IN: 360-520Vac OUT: 22-28V/20Adc	2	\$ 607.54
VI	E-3	ICS	009000-05904	Motor starter safety 500V 3p 0,55...3,0kW 1,6...7,0A 24Vdc spring clamp terminal	16	\$ 2,144.64
VI	E-3	ICS	009000-05905	Motor starter safety reversing 500V 3p 0,55...3,0kW 1,6...7,0A 24Vdc spring clamp terminal	3	\$ 413.64
VI	E-END	ICS	004406-10032	Belt Flexam EX 10/2 0+A32 black AS FR W=1000 prepared	78.5	\$ 2,111.65
VI	E-FLOOR	ICS	000420-13586	R37/DRN80M4/0,75/254/M1-0/-/AND8/25/-/E/50	5	\$ 2,914.50
VI	E-Floor	ICS	000430-02060	SK9022.1VL/90LP4/1,5/44/M5B-3/-/MSQ8/35/TF/A/#/60	1	\$ 679.37
VI	E-Floor	ICS	000430-02081	SK92372.1AB/80LP4/0,75/138/M4B-4/B/MSQ8/30/TF/A/#/60	1	\$ 589.05
VI	E-Floor	ICS	000430-02089	SK92372.1AB/90SP4/1,1/191/M4B-4/B/MSQ8/30/TF/A/#/60	1	\$ 637.39
VI	E-Floor	ICS	000430-02128	SK92372.1ABD/90SP4/1,1/248/M4-2/B/MSQ8/30/TF/A/#/60	1	\$ 669.20
VI	E-Floor	ICS	000430-13446	SK92672.1AZB/100LP4/2,2/174/M4A-4/-/MSQ8/40/TF/A/#/60	1	\$ 774.79
VI	EH-END	ICS	004449-13031	Belt E8/2 U0/V20 AR-SE black W=1300 prepared FR	131	\$ 50,483.47
VI	F-1	ICS	000000-10642	RFID Safety sensor M12 male 8p 24Vdc	5	\$ 3,209.15
VI	F-1	ICS	000430-02086	SK92372.1AB/80LP4/0,75/190/M4B-4/-/MSQ8/30/TF/A/#/60	2	\$ 918.56
VI	F-1	ICS	000430-02096	SK92372.1AB/80LP4/0,75/62/M4B-4/-/MSQ8/40/TF/A/#/60	1	\$ 459.00
VI	F-1	ICS	000771-00007	Wheel ø50x18 with bearing 6202 ZZ	2	\$ 28.76
VI	F-1	ICS	001690-10110	Compression spring GSC 10,0x50,0x110,0 DIN17223-1 1200 DIN2095	1	\$ 42.20
VI	F-1	ICS	001696-10006	Spring cotters of a bolt 6 (=5mm) x85 DIN11024ZP	1	\$ 4.82
VI	F-1	ICS	004821-03102	Roller chain connection link simplex ISO 606 (DIN8187)-08B-1 ( 1/2 ) type 26	11	\$ 11.22

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	F-1	ICS	004821-04102	Roller chain Off simplex ISO 606 (DIN8187)-08B-1 Type 30 (1/2x5/16")	1	\$ 6.59
VI	F-1	ICS	004901-00205	Bearing slide flange BP25C 22/29x18 porous bronze	2	\$ 16.88
VI	F-1	ICS	004904-00606	Bearing ball 6205/Z-C3-25 ISO15-1981	2	\$ 38.94
VI	F-1	ICS	004904-00702	Bearing ball 6201-(2Z/C-2Z)-C3	3	\$ 31.02
VI	F-1	ICS	004904-63081	Bearing ball 6308-(2Z/C-2Z/ZZ)-C3	4	\$ 177.52
VI	F-1	ICS	004931-00335	Bearing Block Flange Sqr PCJ-35	2	\$ 62.52
VI	F-1	ICS	004931-00424	Bearing unit oval flange 2 holes composite housing ø25mm	8	\$ 285.04
VI	F-1	ICS	004931-00835	Bearing block flanged d=35mm	2	\$ 76.54
VI	F-1	ICS	004931-00860	Bearing Block Flange Rnd PME-60 N	1	\$ 110.99
VI	F-1	ICS	004931-02035	Bearing ball with grooved housing PE35 DIN620	10	\$ 1,645.70
VI	F-1	ICS	005400-00156	Shock absorber	2	\$ 23.36
VI	F-1	ICS	005510-00369	Power supply 100-240V 1p / 24Vdc 2,5A screw terminal	5	\$ 316.95
VI	F-1	ICS	006011-11280	Actuator without magnet latching for safety sensor RFID switch 3SE63	5	\$ 165.25
VI	F-1	ICS	011505-415-00001	PULLEY ø82 DRIVE SHAFT	3	\$ 419.46
VI	F-1	ICS	012634-196-00016	Sprocket	2	\$ 30.14
VI	F-1	ICS	014496-084-00001	Tension block left	3	\$ 428.10
VI	F-1	ICS	014496-138-00001	Torsion arm reaction block	2	\$ 147.52
VI	F-1	ICS	016690-080-00001	Assy support outer bearing for BC	3	\$ 187.65
VI	F-1	ICS	059005-024-02375	Special chain for take up	1	\$ 94.48
VI	F-1	ICS	059005-024-02413	Special chain for take up	1	\$ 30.77
VI	F-1	ICS	059005-024-02972	Special chain for take up	1	\$ 85.77
VI	F-1	ICS	059005-024-03023	Special chain for take up	1	\$ 39.14
VI	F-1	ICS	059005-505-01025	Detection ring (one flange)	1	\$ 42.88
VI	F-1	ICS	0P0518-00001	Side Guarding Connecting Pin	198	\$ 455.40
VI	F-1	ICS	0P6803-00001	Bearing House Bearing D 52mm H=48mm	1	\$ 83.56
VI	F-1	ICS	N00001-23711	THM EL 15mm WS 30m	1	\$ 42.00
VI	F-1	ICS	N02004-00317	Thrust bearing washer D=3/4" d=0.502" t=1/16" SAE 841 bronze	2	\$ 2.26
VI	F-1	ICS	N03803-90034	3/4" neoprene duck washer t=1/4" ID=13/16" OD=2" 1,000 psi	4	\$ 18.00
VI	F-1	ICS	N04931-20107	Bearing, 1-7/16", 207, 2 bolt, F2B-SXR-107-ABHS	2	\$ 48.00
VI	F-1	ICS	N55014-039-00001	Safety Items, Bearing Caps, Plastic, 207 (1-7/16") Bearing	1	\$ 3.35
VI	F-2	ICS	001093-000-00453	ø60 roller with axle ø17 A = M12X20, AGL= 453mm	1	\$ 52.35
VI	F-2	ICS	003440-500-00001	LCC Profinet Switch - UL	1	\$ 3,147.13
VI	F-2	ICS	003440-501-00001	LCC Profinet / Profinet Coupler - UL	1	\$ 3,892.79
VI	F-2	ICS	003440-502-00001	LCC Profinet / ASI Gateway - UL	1	\$ 3,847.70
VI	F-2	ICS	003440-504-00001	LCC Profinet 8I / 4Q Safe - UL	3	\$ 8,098.92
VI	F-2	ICS	003440-520-00001	LCC Interlock Safety Gate - UL	1	\$ 2,764.60
VI	F-2	ICS	005302-20712	IDENT Control read/write head	13	\$ 3,094.13
VI	F-2	ICS	008200-22637	I/O Module ET200SP safety relay 1x output module 24Vdc 5A 2NO	2	\$ 281.04
VI	F-2	ICS	008200-22638	Base unit push-in terminals ET200SP BU-type F0 BU20-P8+A4+0B	2	\$ 52.54
VI	F-2	ICS	011507-360-00001	Weldment lever	1	\$ 879.26
VI	F-3	ICS	003440-503-00001	LCC Profinet 16I Safe - UL	1	\$ 3,051.35
VI	F-3	ICS	005303-00523	AS-I Power supply 30Vdc 2,8A VAN-115/230AC-K19 class 2	6	\$ 448.56
VI	F-3	ICS	006002-14936	End cap AS-I flat cable for installation without tools IP54	600	\$ 336.00
VI	F-Floor	ICS	000430-02065	SK92172.1AB/80S4/0,55/139/M4B-2/B/MSQ8/30/-/A/#	1	\$ 575.27
VI	F-Floor	ICS	000430-02080	SK92372.1AB/80LP4/0,75/138/M4B-4/-/MSQ8/30/TF/A/#/60	1	\$ 459.28
VI	F-Floor	ICS	000430-02111	SK92372.1AB/80LP4/0,75/123/M4B-4/B/MSQ8/40/TF/A/#/60	1	\$ 589.05
VI	F-Floor	ICS	000430-02113	SK92372.1AB/90SP4/1,1/123/M4B-4/B/MSQ8/40/TF/A/#/60	1	\$ 637.39
VI	F-Floor	ICS	000430-02125	SK92372.1ABD/80S4/0,55/244/M4-2/B/MSQ8/30/-/A/#	1	\$ 613.99
VI	F-Floor	ICS	000430-13445	SK92672.1AZB/100LP4/2,2/155/M4A-4/-/MSQ8/40/TF/A/#/60	3	\$ 2,439.00
VI	F-WALL	ICS	010893-075-00001	Assy 1410044 - TEG	2	\$ 65,414.36
VI	G-1	ICS	002741-07050	Key Rounded 8x7x50 ISO R 773/DIN6885 (Form A) Ck 45 DIN1652	3	\$ 1.86
VI	G-1	ICS	003600-51001	Damper round type B 75x40 M10	2	\$ 28.08
VI	G-1	ICS	004785-00018	Rosta tension element SE-18	1	\$ 36.02
VI	G-1	ICS	004840-16156	Taper lock bushing 1615-25	10	\$ 749.90
VI	G-1	ICS	004840-16158	Taper lock bushing 1615-35	1	\$ 12.59
VI	G-1	ICS	004857-30030	Pulley TB TL 30-8M-30/1F	10	\$ 86.00
VI	G-1	ICS	004857-38030	Pulley TB TL 38-8M-30/1F	1	\$ 24.70
VI	G-1	ICS	004885-80030	Timing belt RPP-8MHP-30 L=800mm	20	\$ 615.40
VI	G-1	ICS	004888-34923	Poly-V belt PL ribbed profile L=3492mm z=12	14	\$ 1,490.16
VI	G-1	ICS	004931-00425	Bearing Block Flange Ovl PCJT-25	7	\$ 348.74
VI	G-1	ICS	006002-12291	Dust protection disc SKINTOP SD-M 16	1	\$ 0.05
VI	G-1	ICS	006002-12293	Dust protection disc SKINTOP SD-M 25	1	\$ 0.10
VI	G-1	ICS	006002-13686	Cable sensor M12 male 4p straight / M12 female 4p straight HF L=10m	1	\$ 16.24
VI	G-1	ICS	006002-15051	AS-I Tap-off cable fused double tap-off M12 L=1,0m	10	\$ 183.10

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	G-1	ICS	006003-02555	Cylinder included key no. 3524E	5	\$ 65.10
VI	G-1	ICS	006013-11851	Signal indicator light ø22mm yellow smooth lens	1	\$ 4.33
VI	G-1	ICS	006013-11859	Light module socket integrated white LED 24Vac/dc spring clamp terminal	10	\$ 78.00
VI	G-1	ICS	006013-11860	Contactholder for 3 contacts	9	\$ 17.19
VI	G-1	ICS	006013-11862	Contact element 500Vac/dc 10A 1NC spring clamp terminal	1	\$ 5.98
VI	G-1	ICS	006611-00045	Ball-joint GAKR10 PW	5	\$ 269.80
VI	G-1	ICS	006881-00055	Sheet metal plug ø25,4mm	1	\$ 0.30
VI	G-1	ICS	006881-00218	Emergency Switch cover plate	1	\$ 21.41
VI	G-1	ICS	008200-12345	Connection module 20A 7p tap-off UL Listed	13	\$ 255.97
VI	G-1	ICS	011552-814-00001	Guiding Plate	1	\$ 168.80
VI	G-1	ICS	013104-646-00001	SBAAssy tension pulley v-belt stc: 205mm type: TB-12-PL-198	1	\$ 420.91
VI	G-1	ICS	013117-142-00001	Assy brush Triplanar Tilted CCW	2	\$ 98.14
VI	G-1	ICS	0G0027-150-10500	Standard Earth Litz 10mm <sup>2</sup> Prefab - UL / M6 - M6 / 0,5mtr	3	\$ 31.41
VI	G-1	ICS	0G0027-150-12000	Standard Earth Litz 10mm <sup>2</sup> Prefab - UL / M6 - M6 / 2mtr	1	\$ 26.43
VI	G-1	ICS	0L8343-00001	Assy tension pulley ø205mm	1	\$ 325.24
VI	G-1	ICS	0P0453-00001	Axle pressure unit	1	\$ 21.66
VI	G-1	ICS	N00001-23715	Ribbon MM 76/360 SW	1	\$ 187.21
VI	G-2	ICS	001036-090-00001	Assy sideguarding connection (die casting)	16	\$ 88.96
VI	G-2	ICS	004452-01990	Belt E8/2 U0/V15/LG-SE black W=75 L=1990mm endless	18	\$ 432.72
VI	G-2	ICS	004904-00407	Bearing ball 6006-(2RS1/C-2HRS/DDU)-C3	100	\$ 1,980.00
VI	G-2	ICS	004931-00036	Bearing block pillow PASE-35	2	\$ 78.16
VI	G-2	ICS	004937-00021	Ball-joint GAKFR20 PB DIN648K Steel/bronze (M20x1,5R)	8	\$ 1,763.76
VI	G-2	ICS	006013-10950	Main switch 690V 6p 25A screw terminal	1	\$ 73.72
VI	G-2	ICS	008200-11363	Stud type track rollers	200	\$ 4,422.00
VI	G-2	ICS	011505-376-00001	Wheel ø180/112/82 Driven	53	\$ 29,457.40
VI	G-2	ICS	011552-335-00025	Wheel ø180/112 Drive Shaft A=25	23	\$ 5,166.49
VI	G-2	ICS	012607-472-00003	Rosta Pressure Unit	1	\$ 112.52
VI	G-2	ICS	059005-024-02425	Special chain for take up	1	\$ 17.92
VI	G-2	ICS	0L7922-00001	Assy rol ø66 AL=48mm RL=45mm	4	\$ 583.92
VI	G-3	ICS	000000-03122	Fan and filter unit TopTherm 770m <sup>3</sup> /h 115V 1p	2	\$ 1,425.28
VI	G-3	ICS	005305-00555	Ethernet switch X208 8x RJ45 10/100Mbit/s managed Profinet 24Vdc DIN rail	3	\$ 4,055.34
VI	G-3	ICS	006003-02334	Fuse holder 30A to 60A 3p UL 2,5-50mm <sup>2</sup> AWG1-14	1	\$ 105.10
VI	G-3	ICS	006003-02875	Filter fan 105/120m <sup>3</sup> /h 115V WxH 204x204mm	5	\$ 858.30
VI	G-3	ICS	006003-02879	Filter fan 550m <sup>3</sup> /h 115V WxH 118,5x118,5mm	1	\$ 265.82
VI	G-3	ICS	006003-02886	Outlet filter for 3240.1xx and 3241.1xxRAL7035	1	\$ 43.79
VI	G-3	ICS	006003-02887	Outlet filter for 3243. 3244, 3245 RAL7035	1	\$ 50.82
VI	G-3	ICS	006013-10949	Main switch 690V 3p 25A screw terminal	1	\$ 34.42
VI	G-3	ICS	008200-26608	SLB415 220kg epoxy	1	\$ 398.99
VI	G-4	ICS	MXP-3492	TRANSFORMER	1	\$ 1,700.00
VI	G-FLOOR	ICS	000430-02098	SK92672.1AB/90SP4/1,1/64/M4B-4/-/MSQ8/40/TF/A/#/60	7	\$ 4,666.55
VI	G-FLOOR	ICS	000430-13436	'-/100LP4/2,2//M1-1/-/MSQ8/24/TF/A/	5	\$ 1,466.15
VI	G-FLOOR	ICS	000430-15700	SK92172.1AB/80SP4/0,55/183/M4B-2/B/MSQ8/30/TF/A/#/60	5	\$ 2,520.00
VI	G-FLOOR	ICS	000430-15711	SK02050AZB/80SP4/0,55/212/M4A-3/B/MSQ8/30/TF/A/#/60	3	\$ 3,213.00
VI	G-Floor	ICS	000420-13584	R57/DRN80M4/0,75/58/M1-0/B/AND8/35/TH/A/50	1	\$ 1,128.94
VI	GH-END	ICS	016690-071-00030	BC belt, Chiorino 2T12 U0-V10 FM FR black - RN=865mm - BN=680mm - Angle=30°	2	\$ 2,081.96
VI	H-1	ICS	000420-13311	R17/DRN80M4/0,75/249/M1-0/-/AND8/20/-/E/50	4	\$ 1,875.88
VI	H-1	ICS	000771-00180	wheel ø180x50 PU 95° shore A	6	\$ 597.00
VI	H-1	ICS	001036-553-00001	Assy limit switch right	1	\$ 50.01
VI	H-1	ICS	001036-554-00001	Assy limit switch left	1	\$ 50.01
VI	H-1	ICS	004821-00102	Roller chain simplex ISO 606 (DIN8187)-08B-1 1/2	33	\$ 125.40
VI	H-1	ICS	004931-10130	Bearing block tension PHE-30 DIN1680 GSL319	2	\$ 77.10
VI	H-1	ICS	004937-00064	Ball-joint GAL25 UK 64 DIN648E CR/PTFE (M24x2)	3	\$ 147.00
VI	H-1	ICS	005302-40005	Operator panel HMI KTP400 4" TFT display touch and key Profinet	1	\$ 918.04
VI	H-1	ICS	005400-41086	Frequency converter 380-500V 3p 11kW 24A Movidrive application version	1	\$ 3,111.84
VI	H-1	ICS	005400-41093	Resolver cable ASTA 12p / D-sub 9p for Movidrive L=4,0m	1	\$ 115.80
VI	H-1	ICS	006002-13665	Cable sensor M12 female 4p straight / wire HF L=5,0m	1	\$ 7.81
VI	H-1	ICS	006002-14887	Photo sensor M12 male 4p pigtail L=300mm and reflector H50	211	\$ 3,671.40
VI	H-1	ICS	006112-612-00001	Assy Service Exchange return pulleyØ130 complete	4	\$ 1,741.20
VI	H-1	ICS	008200-24384	Precision junction box	1	\$ 441.59
VI	H-1	ICS	009000-00355	Transformer MST 1-phase control and isolation P=2000VA IN: 208-550Vac OUT: 2x115Vac	2	\$ 1,074.94
VI	H-1	ICS	011504-895-00001	ASSY CABLE STEPPERMOTOR / ACM	4	\$ 237.36
VI	H-2	ICS	001036-109-00001	Assy lift motor shaft	1	\$ 154.11
VI	H-2	ICS	004931-00420	Bearing Block Flange Ovl PCJT-20	2	\$ 33.48
VI	H-2	ICS	004931-00850	Bearing Block Flange Rnd PME-50 N	2	\$ 119.44

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	H-2	ICS	005302-30515	Interface module IM155-6PN Profinet ET200SP 24Vdc	6	\$ 916.80
VI	H-2	ICS	005400-41094	Cable with 1x connector SB14 / wire (4x4+(3x1))mm <sup>2</sup> L=4,0m for brake motor	1	\$ 203.71
VI	H-2	ICS	005400-41097	Resolver cable ASTA 12p / D-sub 9p for Movidrive L=10m	1	\$ 149.92
VI	H-2	ICS	006002-00193	Emergency relay 3NO+1NC / coil 24Vdc screw terminal	1	\$ 202.16
VI	H-2	ICS	006011-11321	Limit switch 5 direction 1NO+2NC M20x1,5 metric screw terminal	1	\$ 87.26
VI	H-2	ICS	051340-133-01054	Profile slide	1	\$ 634.13
VI	H-2	ICS	095545-133-00000	Assy support inner bearing	1	\$ 62.09
VI	H-2	ICS	MXP-3499	FD SAFETY NEW PE BRACKET 2020	1	\$ 85.00
VI	H-2	ICS	MXP-3500	FD SAFETY MUTE PE WALL ANGLE 2020	1	\$ 60.00
VI	H-2	ICS	MXP-3505	FIRE RELEASE BRACKET	1	\$ 120.00
VI	H-2	ICS	MXP-3506	SAFETY MUTE PE BRACKET 2020	1	\$ 75.00
VI	H-3	ICS	001036-110-00001	Assy scissor hinge bearing	1	\$ 194.07
VI	H-3	ICS	004931-00830	Bearing Block Flange Rnd PME-30 N	2	\$ 70.18
VI	H-3	ICS	004931-00840	Bearing Block Flange Rnd PME-40 N	2	\$ 91.58
VI	H-3	ICS	005303-00526	AS-i Gateway Profinet I/O device 2 channel 2x RJ45 10/100Mbit/s DMD-EV2	2	\$ 1,980.28
VI	H-3	ICS	006002-15048	AS-i Tap-off cable fused double tap-off M12 L=2,30m	1	\$ 9.95
VI	H-3	ICS	006011-11330	Pull cord switch 1NO+1NC 2x M25x1,5 metric metal enclosure screw terminal	6	\$ 1,307.64
VI	H-3	ICS	006013-10628	Emergency stop push button mushroom red/yellow 2NC rotate to unlatch with shroud	3	\$ 77.46
VI	H-3	ICS	006013-10678	Enclosure plastic 3 positions WxHxD 85x154x64mm grey	5	\$ 56.00
VI	H-3	ICS	007679-040-01250	Double-strand roller chain 05B-2, 1250 links=10000mm inside/inside	2	\$ 34.90
VI	H-3	ICS	0P9602-00065	DRIVE PULLEY	1	\$ 162.33
VI	H-3	ICS	N04821-92040	Roller chain RC40 L=91.5" (183 links) + connecting link + offset link (total L=92.5")	1	\$ 22.62
VI	H-FLOOR	ICS	000430-02072	SK92172.1AB/80LP4/0,75/265/M4B-2/-/MSQ8/30/TF/A/#/60	4	\$ 1,719.20
VI	H-FLOOR	ICS	000430-02087	SK92372.1AB/80LP4/0,75/190/M4B-4/B/MSQ8/30/TF/A/#/60	4	\$ 2,472.00
VI	H-FLOOR	ICS	000430-15675	SK92372.1ABD/80SP4/0,55/248/M4-2/B/MSQ8/30/TF/A/#/60	5	\$ 3,350.00
VI	H-FLOOR	ICS	013056-061-30002	Assy Switchmotor Left + Right	1	\$ 1,802.04
VI	H-Floor	ICS	000430-02100	SK92672.1AB/90LP4/1,5/63/M4B-4/-/MSQ8/40/TF/A/#/60	12	\$ 8,076.00
VI	I-1	ICS	001036-004-00001	Drive pulley (machined)	6	\$ 120.84
VI	I-1	ICS	001036-058-00001	Footbase bracket	5	\$ 98.50
VI	I-1	ICS	001690-00142	Compression spring 2,5x25x115 squared ground DIN17223-1.1200, DIN2095	3	\$ 9.87
VI	I-1	ICS	001690-00900	Compression spring GSC 3,2x25,0x94,5 DIN17223-1.1200 DIN2095	1	\$ 11.70
VI	I-1	ICS	001690-63110	Compression spring 6,3x38,3x110,0 squared ground DIN17223-1.1200 DIN2095	3	\$ 19.77
VI	I-1	ICS	001690-80135	Compression spring 8,0x40,0x135 squared ground DIN17223-1.1200 DIN2095	1	\$ 25.66
VI	I-1	ICS	001690-81090	Compression spring GSC 8,0x40,0x90,0 coated DIN 17223-1.1200 DIN2095	1	\$ 80.49
VI	I-1	ICS	003600-50010	Damper A 50x30A 57 Shore	4	\$ 17.12
VI	I-1	ICS	003600-51000	Damper B 75x40B 70sh	6	\$ 82.20
VI	I-1	ICS	004436-33451	Belt GG 20E-20 green W=25 L=3345mm endless	25	\$ 757.25
VI	I-1	ICS	004858-30124	Pulley TB KW 30-5M-25/1F bore 24H7, 2 tappedholes 120° (between teeth)	6	\$ 101.58
VI	I-1	ICS	004885-61525	Timing belt RPP-SLV5-25 L=615	163	\$ 6,099.46
VI	I-1	ICS	005303-00548	AS-i Slave 4x input M12 4p / AS-i M12 AS-i 02	6	\$ 746.94
VI	I-1	ICS	006002-13684	Cable sensor M12 male 4p straight / M12 female 4p straight PUR L=3,0m	19	\$ 107.16
VI	I-1	ICS	006003-02884	Outlet filter wxH 148,5x148,5mm RAL7035	1	\$ 32.66
VI	I-1	ICS	006013-10284	Connection element signaling column for pipe mounting and cover lid	10	\$ 200.80
VI	I-1	ICS	009000-04345	Position switch PS116-T03-ST-H200	3	\$ 157.62
VI	I-1	ICS	082783-939-00001	Assy drum vertibelt	1	\$ 363.42
VI	I-1	ICS	0E1025-00001	Emergency stop in enclosure (triplanar)	4	\$ 271.00
VI	I-1	ICS	0L1349-00001	Drive pulley	1	\$ 535.32
VI	I-1	ICS	MXP-3504	TUBE MOTOR SLEEVE ADAPTOR	1	\$ 140.00
VI	I-1	ICS	MXP-4644	DISPLAY PORT CABLE	5	\$ 79.15
VI	I-1	ICS	N03802-00004	Damper, 1/2"-13, 3" OD, Unified #BC-7540-50C-NR55	1	\$ 10.39
VI	I-1	ICS	N04931-00107	Bearing, 1-7/16", 207, Take-up, NSTU-SXR-107-NL	1	\$ 23.40
VI	I-1	ICS	N04931-10111	Bearing, 1-11/16", 209, 4 bolt, FC-SXR-111-ABHS	1	\$ 29.41
VI	I-1	ICS	N94511-11102	Photoelectric sensor retro. Refl. 70 - 264 VDC OR 60 - 264 VAC, GD 5 pin mini	1	\$ 95.22
VI	I-2	ICS	004406-03100	Belt E8/2 U0/V20 AR-SE black W=75 L=3100mm endless 110mm Z-splice	4	\$ 159.40
VI	I-2	ICS	004406-03890	Belt E8/2 U0/V20 AR-SE black W=75 L=3890mm endless 110mm Z-splice	15	\$ 690.30
VI	I-2	ICS	004452-03890	Belt E8/2 U0/V15/LG-SE black W=75 L=3890mm endless	10	\$ 195.30
VI	I-2	ICS	004452-04675	Belt E8/2 U0/V15/LG-SE black W=75 L=4675mm endless	6	\$ 135.90
VI	I-2	ICS	004452-07040	Belt E8/2 U0/V15/LG-SE black W=75 L=7040mm endless	33	\$ 1,161.93
VI	I-2	ICS	004452-11791	Belt E8/2 U0/V15/LG-SE black W=75 L=11790mm endless Z-splice 110mm	19	\$ 1,246.02
VI	I-3	ICS	004429-04675	Belt Novo 25 HC-SE black W=75 L=4675mm endless	43	\$ 4,242.81
VI	I-3	ICS	004429-07040	Belt Novo 25 HC-SE black W=75 L=7040mm endless	62	\$ 9,212.58
VI	I-3	ICS	004452-11792	Belt E8/2 U0/V15/LG-SE black W=75 L=23700mm 110mm Z-splice endless	38	\$ 4,856.40
VI	I-3	ICS	004452-14675	Belt E8/2 U0/V15/LG-SE black W=75 L=4675mm endless 110mm Z-splice	18	\$ 1,811.52
VI	I-FLOOR	ICS	000430-14069	SK9032.1AZB/100LP4/2,2/44/M1-1/-/50/TF/A/#/60	1	\$ 1,065.00

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	I-FLOOR	ICS	000430-15697	SK92172.1AB/80SP4/0,55/141/M4B-2/-/MSQ8/30/TF/A/#/60	2	\$ 964.00
VI	I-Floor	ICS	000430-13433	SK12063AZDSH/80LP4/0,75/39/M1A-2/BS/MSQ8/35/TF/A/#/60	1	\$ 763.72
VI	I-Floor	ICS	000430-13435	'-/100SP6/1,1//M1-1/B/MSQ8/24/TF/A/	3	\$ 1,481.88
VI	I-Floor	ICS	095545-003-004GG	Assy below belt support	1	\$ 115.40
VI	J-1	ICS	000771-00030	Wheel ø50/10 x 15	4	\$ 126.44
VI	J-1	ICS	001036-416-00001	Assy PPI	1	\$ 242.44
VI	J-1	ICS	001690-01025	PPI spring torsion	1	\$ 36.13
VI	J-1	ICS	001690-50060	Compression spring GSC 5,0x25,0x60,0 DIN 17223-1.1200 DIN2095	1	\$ 7.31
VI	J-1	ICS	002741-06040	Key Rounded 6x6x40 ISO R 773/DIN6885 (Form A) Ck 45 DIN1652	1	\$ 0.17
VI	J-1	ICS	003440-534-00001	PBB09 1xPB-BK 1xSL-BL ASI - UL	1	\$ 376.98
VI	J-1	ICS	003440-535-00001	PBB10 1xSL-GN 1xPB-BK ASI - UL	1	\$ 376.98
VI	J-1	ICS	003440-541-00001	PBB19 1xPB-BK 1xSL-RD ASI - UL	6	\$ 3,290.22
VI	J-1	ICS	003440-542-00001	PBB20 1xPB-BK ASI - UL	1	\$ 327.44
VI	J-1	ICS	003440-545-00001	PBB23 1xIPB-WT 2xPB-BK ASI - UL	1	\$ 441.67
VI	J-1	ICS	003440-546-00001	PBB26 1xKS-2P 2xPB-BK ASI - UL	1	\$ 475.00
VI	J-1	ICS	003600-00003	Damper D 50x21 NR 55° Shore AM10x28	2	\$ 8.68
VI	J-1	ICS	003600-00030	Damper K 50x35 E NR	2	\$ 20.94
VI	J-1	ICS	003600-70115	Damper D 20x20 NR 70° Shore A M6x20	1	\$ 1.97
VI	J-1	ICS	003600-70118	Damper 50x10 NBR 70° Shore	5	\$ 7.90
VI	J-1	ICS	004901-00139	Bearing slide flange BP25C 10/13x16 porous bronze	4	\$ 9.36
VI	J-1	ICS	004904-00401	Bearing ball 6000/2RSH-C3-10 ISO15-1981	5	\$ 88.35
VI	J-1	ICS	004904-01005	Bearing ball 6301/2Z-C3-12 ISO15-1981	4	\$ 57.24
VI	J-1	ICS	004904-62061	Bearing ball 6206-(2Z/C-2Z)-C3	2	\$ 12.52
VI	J-1	ICS	004905-00506	Bearing ball 6003-(2RSH/2RSR/DDU)-C3	22	\$ 85.58
VI	J-1	ICS	004906-00620	Seal for ball-joint CD20 Puhr, MH24-45	8	\$ 69.92
VI	J-1	ICS	004906-00625	Seal for ball-joint CD25 Puhr, MH24-45	1	\$ 8.10
VI	J-1	ICS	004937-00054	Ball-joint GAR20 UK, 53 DIN648E CR/PTFE (M20x1,5 Right)	1	\$ 29.61
VI	J-1	ICS	005303-00538	AS-i V2.1 Cabinet I/Q module relay	1	\$ 52.33
VI	J-1	ICS	005305-01029	C-Plug plugable memory	1	\$ 148.52
VI	J-1	ICS	006002-12292	Dust protection disc SKINTOP SD-M 20	50	\$ 21.00
VI	J-1	ICS	006002-14979	AS-i Splitter BoxVAZ-2FK-G10-BRIDGE	5	\$ 30.35
VI	J-1	ICS	006011-01893	Contacto 400V 3p 7,5kW 17A AC3 / auxiliary 1NO+1NC coil 110V spring clamp terminal	1	\$ 25.04
VI	J-1	ICS	006011-01981	Connector mechanical interlocking at side for contactors 3RT2	1	\$ 3.35
VI	J-1	ICS	006011-02062	Time relay 0.05-100s off delay 24-240Vac/dc 1NO screw terminal	1	\$ 77.90
VI	J-1	ICS	006011-11322	Actuator StandardDoor	1	\$ 6.30
VI	J-1	ICS	006013-10254	Single-flash light yellow 24Vdc signaling column	1	\$ 155.62
VI	J-1	ICS	006013-10272	Siren column different sounds settable 100dB 24Vdc	1	\$ 113.69
VI	J-1	ICS	006013-10274	Contact module 500Vac/dc 10A 2NC screw terminal	1	\$ 6.93
VI	J-1	ICS	006013-10280	Base foot signal column without pipe diameter 70mm	3	\$ 76.26
VI	J-1	ICS	006013-10371	Key switch 2 position 0-I latching remove 0-I Ronis key SB30	1	\$ 18.82
VI	J-1	ICS	006013-10618	I/O module PBB 4x input / output	2	\$ 175.88
VI	J-1	ICS	006013-10619	Connector AS-i plug enclosure element M12 male 4p / M20 wire	1	\$ 19.33
VI	J-1	ICS	006013-11800	Push button flat black metal matt ø22mm	3	\$ 7.77
VI	J-1	ICS	006013-11804	Push button illuminated flat white ø22mm metal front ring matt	1	\$ 5.32
VI	J-1	ICS	006013-11830	Key switch 2 position 0-I latching remove 0 Ronis key SB30	1	\$ 31.17
VI	J-1	ICS	006013-11831	Key switch 3 position I-0-II latching remove I-II CES key SSG10	1	\$ 67.43
VI	J-1	ICS	006013-11850	Signal indicator light ø22mm red smooth lens	2	\$ 8.66
VI	J-1	ICS	006013-11853	Signal indicator light ø22mm green smooth lens	1	\$ 2.74
VI	J-1	ICS	006013-11861	Contact element 500Vac/dc 10A 1NO spring clamp terminal	9	\$ 41.76
VI	J-1	ICS	006611-00044	Ball-joint GAKL10 PW	2	\$ 41.72
VI	J-1	ICS	006881-00134	PPI sensor wheel with friction surface	4	\$ 348.48
VI	J-1	ICS	006881-12430	Bearing block (for bedsection ABC)	2	\$ 4.64
VI	J-1	ICS	006881-12440	Bearing block	2	\$ 25.18
VI	J-1	ICS	008200-18104	I/O module ET200SP Digital 8x input 24Vdc HF Fail-safe	2	\$ 716.44
VI	J-1	ICS	008200-18107	Base unit (grey) push-in terminals ET200SP BU-type A0 BU15-P16+A0+2B	2	\$ 38.20
VI	J-1	ICS	008200-18108	Base unit (white) push-in terminal ET200SP BU-type A0 BU15-P16+A0+2D	1	\$ 33.72
VI	J-1	ICS	008200-20859	Connector busadapter BA 2x RJ45 sockets for Profinet ET 200SP	8	\$ 544.48
VI	J-1	ICS	008201-00932	DIN Rail adaptor covers (left and right)	1	\$ 22.70
VI	J-1	ICS	011552-771-00001	BEARING SLIDE FLANGE	1	\$ 19.38
VI	J-1	ICS	012607-289-00001	Wheel rnd 55	29	\$ 852.31
VI	J-1	ICS	012634-196-00014	Sprocket	2	\$ 10.40
VI	J-1	ICS	012634-307-00001	Motor support ring for ø100 pulley	2	\$ 15.12
VI	J-1	ICS	014496-354-00001	Motor support ring for ø150 pulley	1	\$ 5.04
VI	J-1	ICS	0G0027-130-10500	Standard Earh Litz 10mm² / M6 - M6 / 0,5mtr	1	\$ 10.47

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	J-1	ICS	0G0027-150-01000	Standard Earth Litz 10mm <sup>2</sup> Prefab - UL / M6 - Wire / 1mtr	1	\$ 15.05
VI	J-1	ICS	0L1768-00038	Assy guiding roller ø20	1	\$ 82.05
VI	J-1	ICS	0L1768-00058	Assy guiding roller ø20	1	\$ 33.14
VI	J-1	ICS	MXP-3494	OPEN CLOSE BRACKET	1	\$ 55.00
VI	J-1	ICS	MXP-3495	OPEN CLOSE WALL BRACKET	1	\$ 55.00
VI	J-1	ICS	MXP-3497	OPEN CLOSE FD BRACKET 2020	1	\$ 65.00
VI	J-1	ICS	MXP-3498	FD OPEN CLOSE PE WALL ANGLE 2020	1	\$ 65.00
VI	J-1	ICS	MXP-3501	DIFFERENTIAL MAXI 100 NM	1	\$ 420.00
VI	J-1	ICS	MXP-3507	DRIVE & LIMIT CROWN	1	\$ 40.00
VI	J-1	ICS	MXP-3508	INSET REFLECTOR BRACKET	1	\$ 30.00
VI	J-1	ICS	MXP-3509	3 INCH ROUND RETROREFLECTIVE	1	\$ 30.00
VI	J-1	ICS	N04865-00002	Sprocket, Reborable, 0.5" bore, 1/2" chain pitch, 13 teeth	1	\$ 9.04
VI	J-2	ICS	004406-04675	Belt E8/2 U0/V20 AR-SE black W=75 L=4675mm endless 110mm Z-splice	9	\$ 356.85
VI	J-2	ICS	004406-11790	Belt E8/2 U0/V20 AR-SE black W=75 L=11790mm endless 110mm Z-splice	9	\$ 776.43
VI	J-2	ICS	004452-01270	Belt E8/2 U0/V15/LG-SE black W=75 L=1270mm endless	31	\$ 341.93
VI	J-2	ICS	004452-11790	Belt E8/2 U0/V15/LG-SE black W=75 L=11790mm endless	6	\$ 349.50
VI	J-2	ICS	004452-17040	Belt E8/2 U0/V15/LG-SE black W=75 L=7040mm endless Z-splice 110mm	2	\$ 51.92
VI	J-2	ICS	010893-140-00001	Timing belt 75 ATL10 PAZ/PAR L=55440 mm both sides 1,5 mm free of wire	1	\$ 1,604.11
VI	J-2	ICS	011505-035-00085	Drive pulley ø140	1	\$ 259.50
VI	J-2	ICS	012607-419-04114	Belt for vertibelt R65	1	\$ 234.99
VI	J-3	ICS	004406-01990	Belt E8/2 U0/V20 AR-SE black W=75 L=1990mm endless 110mm Z-splice	2	\$ 44.12
VI	J-3	ICS	004406-07040	Belt E8/2 U0/V20 AR-SE black W=75 L=7040mm endless 110mm Z-splice	11	\$ 825.11
VI	J-3	ICS	006003-02862	Filter fan 55/66m <sup>3</sup> /h 115V WxH 148,5x148,5mm	1	\$ 74.71
VI	J-3	ICS	006881-20020	Brush antistatic L=1000mm st.st.wire bristles/slotted aluminium body	1	\$ 112.50
VI	J-3	ICS	013103-162-00107	ø60 Roller without covering, RL: 83;AGL: 107	3	\$ 68.82
VI	J-3	ICS	013103-162-00194	ø60 Roller without covering, RL: 170;AGL: 194	3	\$ 66.03
VI	J-3	ICS	051340-133-00953	PROFILE SLIDE	3	\$ 1,902.39
VI	J-3	ICS	MXP-3493	LOGIC BOARD	1	\$ 620.00
VI	J-3	ICS	MXP-3502	FIRE RELEASE ACTUATOR	1	\$ 800.00
VI	J-3	ICS	MXP-3503	CONTACTOR CUL/11	1	\$ 200.00
VI	J-FLOOR	ICS	000430-02134	SK92372.1ABD/90SP4/1,1/248/M4-2/-MSQ8/30/TF/A/#/60	3	\$ 1,629.00
VI	J-FLOOR	ICS	000430-13434	-/100SP6/1,1/M1-1/-MSQ8/24/TF/A/	15	\$ 4,218.60
VI	K-1	ICS	000420-02060	SA37/DRS71S4/0,37/156/M5A-180/-I-/20/-IS/#	1	\$ 539.96
VI	K-1	ICS	000420-05909	R07/DFR63L4/0.25/143/M6-270/B/ANDX/20/-/A	2	\$ 1,445.14
VI	K-1	ICS	000420-05910	RF17/DRS71M2/0.55/486/M1-180/-/AND8/20/-/A	1	\$ 522.23
VI	K-1	ICS	000420-19378	FA27/DRN80M4/0,75/136/M3-0/-/AND8/25/-/E/50	6	\$ 5,663.82
VI	K-1	ICS	011552-712-00559	AXLE LIFT-UNIT	1	\$ 493.17
VI	K-1	ICS	012607-151-00001	Assy pressure roll	10	\$ 617.20
VI	K-1	ICS	012607-472-00002	Rosta Pressure Unit	4	\$ 416.64
VI	K-1	ICS	013103-437-00001	ASi Programmable Function Unit (APU)	1	\$ 1,130.32
VI	K-1	ICS	016690-094-00001	Assy BC inner bearing Ø30	3	\$ 309.45
VI	K-1	ICS	MXP-3480	HP ELITE DESK 800 G5	1	\$ 913.89
VI	K-1	ICS	MXP-3481	HP ELITE DISPLAY E243 LED	1	\$ 183.56
VI	K-2	ICS	000000-04735	Cable Ethernet M12 male 4p straight / RJ45 male 4p straight shielded HF L=5,0m	3	\$ 451.56
VI	K-2	ICS	004888-10000	V-Belt nu-T link Z/10	70	\$ 2,062.90
VI	K-2	ICS	004931-00325	Bearing Block Flange Sqr serie PCJ	2	\$ 38.32
VI	K-2	ICS	004931-00620	Bearing Block Shoulder PSHE-20	4	\$ 141.64
VI	K-2	ICS	005301-01501	Actuator Control Module ACM (Low-cost divert merge)	13	\$ 2,639.13
VI	K-2	ICS	006002-01501	Earth cable M8 16mm <sup>2</sup> L=1500 (aardlitze)	1	\$ 25.27
VI	K-2	ICS	006002-05000	Earth cable M10 16mm <sup>2</sup> L=5000mm (aardlitze)	1	\$ 62.86
VI	K-2	ICS	006013-10262	Light column continuous light element LED BL 24Vac/dc	3	\$ 264.30
VI	K-2	ICS	006013-10290	AS-i Connection element for signal column 4x max.	19	\$ 2,599.20
VI	K-2	ICS	011505-937-00001	ASSY CABLE POWER SUPPLY / ACM	2	\$ 196.12
VI	K-2	ICS	011505-937-00002	ASSY CABLE POWER SUPPLY / ACM	2	\$ 196.12
VI	K-2	ICS	011505-937-00003	ASSY CABLE POWER SUPPLY / ACM	2	\$ 144.02
VI	K-2	ICS	011531-118-00001	Assy ETU Pulley Ø138 Steering	3	\$ 230.13
VI	K-2	ICS	011552-621-00001	Driven wheel	4	\$ 2,022.88
VI	K-2	ICS	0G0027-045-22300	Motor Cable LMS-D 4.0 Straight / Straight	1	\$ 93.73
VI	K-2	ICS	0G0027-045-23000	Motor Cable LMS-D 4.0 Straight / Straight	2	\$ 141.64
VI	K-2	ICS	0L9196-00003	PPI sensor assy SDI	2	\$ 169.42
VI	K-FLOOR	ICS	000420-18090	R57/DRN80M4/0,75/66/M1-0/B/AND8/35/-/E/#/50	2	\$ 906.32
VI	K-FLOOR	ICS	000420-19798	W10/DRN63MS4/0,12/166/M1A-90/B/-/16/TF/S/50	3	\$ 1,791.93
VI	K-FLOOR	ICS	001036-517-00001	Assy sideguarding support (die casting)	50	\$ 2,269.00
VI	L-1	ICS	003440-506-00001	LCC Profinet Vertisorter/Vertimerge - UL	1	\$ 8,693.82

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	L-1	ICS	003440-521-00001	LMS Movidrive 11kW - UL	1	\$ 8,641.38
VI	L-1	ICS	003440-522-00001	LMS Movidrive 1.5kW - UL	1	\$ 4,530.63
VI	L-1	ICS	003440-524-00001	LMS-V max 4x2.2kW mtr. - UL	1	\$ 6,898.13
VI	L-1	ICS	006881-60802	EDO curtain, ESD material, Grey, C-193 543S-M	1	\$ 134.92
VI	L-1	ICS	0L0439-00003	Assy wheel pressure unit (3 wheels)	9	\$ 1,578.15
VI	L-2	ICS	001022-000-00316	ø50 driven roller with spring st/hex axle, extension 15 mm (2x), EL= 316mm	1	\$ 13.18
VI	L-2	ICS	001022-000-00618	ø50 driven roller with spring st/hex axle, extension 15 mm (2x), EL= 618mm	1	\$ 17.03
VI	L-2	ICS	001093-000-00498	ø60 roller with axle ø17 A = M12X20, AGL= 498mm	1	\$ 53.48
VI	L-2	ICS	003440-543-00001	PBB21 KTP400 - UL	1	\$ 1,528.14
VI	L-2	ICS	013103-162-00628	ø60 Roller without covering, RL: 604;AGL: 628	1	\$ 54.82
VI	L-2	ICS	013103-162-10368	ø60 Roller with covering, RL: 344;AGL: 368	3	\$ 163.08
VI	L-2	ICS	013103-162-10455	ø60 Roller with covering, RL: 431;AGL: 455	4	\$ 668.44
VI	L-2	ICS	013103-162-10541	ø60 Roller with covering, RL: 517;AGL: 541	3	\$ 507.66
VI	L-2	ICS	013103-162-10628	ø60 Roller with covering, RL: 604;AGL: 628	4	\$ 690.24
VI	L-2	ICS	013103-162-10715	ø60 Roller with covering, RL: 691;AGL: 715	4	\$ 694.36
VI	L-2	ICS	013103-162-10802	ø60 Roller with covering, RL: 778;AGL: 802	4	\$ 716.28
VI	L-2	ICS	016690-068-00001	Assy holder	28	\$ 1,104.60
VI	L-2	ICS	084000-143-00562	Drive Axle	2	\$ 130.80
VI	L-2	ICS	0L0439-00002	Assy wheel pressure unit (2 wheels)	23	\$ 2,105.65
VI	L-3	ICS	013103-162-10880	ø60 Roller with covering, RL: 856;AGL: 880	15	\$ 2,898.60
VI	M-1	ICS	001690-00000	Spring Die 114,3x97,16mm	1	\$ 91.80
VI	M-1	ICS	004937-00053	Ball-joint GAL20 UK 53 DIN648E CR/PTFE (M20x1,5 Left)	2	\$ 71.10
VI	M-1	ICS	004938-23063	Bearing ball self aligning dbl 2306-2RS-TV-30, ISO15-1981	2	\$ 84.30
VI	M-1	ICS	005302-07210	Safety switchAZ 16-03ZVRK	4	\$ 198.96
VI	M-1	ICS	005302-20709	RFID Transponder 125kHz	4	\$ 31.00
VI	M-1	ICS	005400-50250	Spare key RAMO/RASP/RAOP	1	\$ 7.22
VI	M-1	ICS	005400-50261	Auxiliary contact 1NO+1NC NZM1-4	1	\$ 14.63
VI	M-1	ICS	006001-02551	Twin-thermostat bi-metal 0-60° 250V 1NO+1NC spring clamp terminal	2	\$ 140.36
VI	M-1	ICS	006002-13688	Cable M12 male 4p / M12 female 4p HF L=1,0m	3	\$ 25.50
VI	M-1	ICS	006011-01894	Contacto 400V 3p 3kW 7A AC3 / auxiliary 1NO coil 110V screw terminal	1	\$ 13.51
VI	M-1	ICS	006011-02118	Contacto relay 1NO+1NC / coil 24Vdc 3 size S00 screw terminal	3	\$ 133.98
VI	M-1	ICS	006011-02122	Auxiliary contact block front 2NO+2NC screw terminal for size S00	3	\$ 48.18
VI	M-1	ICS	006011-02139	Contacto relay 2NO+2NC / coil 230V size S00 screw terminal	3	\$ 52.56
VI	M-1	ICS	006013-10273	Contact module 500Vac/dc 10A 2NO screw terminal	1	\$ 6.93
VI	M-1	ICS	006013-10312	Contact module 500Vac/dc 10A 1NO screw terminal	1	\$ 3.35
VI	M-1	ICS	006013-10316	Contact module 500Vac/dc 10A 1NC screw terminal for front plate mounting	1	\$ 3.52
VI	M-1	ICS	006093-230-00001	Assy AM_Input_CAN	8	\$ 3,071.44
VI	M-1	ICS	006093-241-00001	Assy AM_Output_CAN	4	\$ 1,760.12
VI	M-1	ICS	006093-246-00001	AM_I16O8_CAN	14	\$ 2,276.82
VI	M-1	ICS	006094-028-00001	Double-sprocket - ISO 05B-2, Z=17, d=17 H7 with groove	4	\$ 56.32
VI	M-1	ICS	006094-029-00001	Double-sprocket - ISO 05B-2, Z=17, d=14	4	\$ 72.12
VI	M-1	ICS	006094-735-00001	Double-sprocket - ISO 05B-2, Z=22, D=17	4	\$ 64.76
VI	M-1	ICS	006098-804-00001	Sprocket 05B-2 Z=17 D=20	4	\$ 56.32
VI	M-1	ICS	006100-377-00001	Double-sprocket - ISO 05B-2, Z=17, D=15, H=20	4	\$ 56.32
VI	M-1	ICS	006103-775-00001	Socket SW27 LFE20x67	3	\$ 289.05
VI	M-1	ICS	006104-347-00001	Socket LFE12-1	2	\$ 867.22
VI	M-1	ICS	006111-334-00001	Assy Track wheel M20201.00 complete	2	\$ 357.32
VI	M-1	ICS	006491-003-00001	Flat belt 10x2 x10000mm black	1	\$ 38.30
VI	M-1	ICS	008200-00194	E-mech.couple-relay 1p 6A DC 24V screw terminal	5	\$ 102.45
VI	M-1	ICS	008200-00197	Couple relay 4 contacts 7A 24Vdc	5	\$ 128.00
VI	M-1	ICS	008200-00198	univ. switching device dejamming module, 0...240VDC/75VA/W A02-LG-0-240/75-U	2	\$ 15.50
VI	M-1	ICS	008200-00550	DW-AS-623-M12-120 Inductive sensor switching distance 4mm	16	\$ 983.84
VI	M-1	ICS	008200-00775	Separate actuator for safety switch	4	\$ 33.40
VI	M-1	ICS	008200-02389	Magnet switch BN 85-RE inset	8	\$ 276.56
VI	M-1	ICS	008200-03993	Opto-bero light sensor	13	\$ 1,780.22
VI	M-1	ICS	008200-10732	BP7 switching magnets	27	\$ 131.22
VI	M-1	ICS	008200-10877	JVR14N470K varistor, RM 7,5mm, 0.6W, 30 VAC	3	\$ 46.20
VI	M-1	ICS	008200-10929	Evolution primary switched power supply 3-phase IN: 360-520Vac OUT: 22-28V/10Adc	2	\$ 534.40
VI	M-1	ICS	008200-11058	ED-CAN-AX D-sub plug, 9-pole, 180°	1	\$ 57.83
VI	M-1	ICS	008200-11136	DW-AS-623-M8 Inductive sensor switching distance 2mm	2	\$ 112.52
VI	M-1	ICS	008200-11435	Sprocket Rotex GS 48-64 shore D green	4	\$ 178.20
VI	M-1	ICS	008200-11757	Couple relay 2A 24Vdc SSR 6,2mm width screw terminal	5	\$ 241.70
VI	M-1	ICS	008200-12997	Connector for safety relay 3SK1 W=22.5mm	2	\$ 40.44
VI	M-1	ICS	008200-50846	Relay print-/plug connector 2W 8A coil 24Vdc	10	\$ 131.60

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	M-1	ICS	009000-00003	Magnet switch 12-60Vdc	4	\$ 484.48
VI	M-1	ICS	009000-00365	4x0.25 bk UL, CSA Cable+drag chain M8 socket straight with free cable end PUR-OB 2m	1	\$ 9.64
VI	M-1	ICS	009000-00369	3x0.25 bk UL, CSA Cable+drag chain M8 plug socket angled with free cable end PUR-OB 5m	12	\$ 145.92
VI	M-1	ICS	009000-00374	4x0.25 bk UL, CSA Cable+drag chain M8 socket female angled with free cable end PUR-OB 5m	10	\$ 335.00
VI	M-1	ICS	009000-00389	4x0.34 bk UL, CSA Cable+drag chain M12 plug socket angled with free cable end PUR-OB 5m	1	\$ 8.70
VI	M-1	ICS	009000-01062	SACC-M12FS-5CON-PG 9-M plug connector	1	\$ 9.22
VI	M-1	ICS	009000-01289	EVC268 Connecting cable, typ VDOGF030MSS0002H03STGF030MSS	1	\$ 38.25
VI	M-1	ICS	009000-02679	Cable sensor M8 female 6p 90° / wire 6x0,25mm² PUR L=15m	1	\$ 47.06
VI	M-1	ICS	009000-03918	LED Permanent light element 24V ac/dc red D=52mm	1	\$ 73.13
VI	M-1	ICS	009000-04294	AS-i Safety I/O module with 16 / 8 safe inputs and 1 (2) electrical safe outputs	2	\$ 1,018.16
VI	M-1	ICS	009000-04363	Cable sensor M8 female 4p 90° / wire 4x0,25mm² HF L=2,0m	1	\$ 5.64
VI	M-1	ICS	009000-05460	Cable sensor M8 male 3p straight / M8 female 3p straight HF L=3,0m	5	\$ 227.10
VI	M-1	ICS	009000-05620	4x0.25 bk UL, CSA Cable+drag chain M8 socket female straight with free cable end PUR 5m	1	\$ 5.07
VI	M-1	ICS	009000-05864	Safety contact extension 2 independent channels	1	\$ 320.50
VI	M-1	ICS	009001-03131	Photo sensor transmitter/receiver M8 male 3p 24Vdc range 0-20m	12	\$ 873.12
VI	M-2	ICS	005400-41101	Cable with 1x connector SB14 / wire (4x4+(3x1))mm² L=10m for brake motor	1	\$ 393.09
VI	M-2	ICS	006002-00194	Emergency relay advanced expansion input 2 channel screw terminal	3	\$ 462.27
VI	M-2	ICS	006105-233-00001	Key for wheel bolt (M30x1,5)	1	\$ 548.94
VI	M-2	ICS	006118-109-08000	Assy Lenze 8400 absolute encoder L= 8000mm	1	\$ 195.06
VI	M-2	ICS	006118-317-08000	Assy Lenze fan halogen free UL, cable L=8000mm	1	\$ 248.50
VI	M-2	ICS	008200-02442	Timing belt 32 AT5 PAZ L=2500mm covered 2,4mm Linatex endless	34	\$ 3,573.40
VI	M-2	ICS	008200-16727	Timing belt 32 5M V PAZ/ PAR L=2270mm endless	23	\$ 1,862.08
VI	M-2	ICS	009001-03276	Wheel with ball bearing, 173 D=197 W=50 H=30, Vulkollan not hydrolysing 93° Shore-A full aluminium	3	\$ 627.24
VI	M-2	ICS	009001-03328	Wheel with ball bearing 173 D=197 W=50 H=30, Vulkollan not hydrolysing 93° Shore-A full steel with S	12	\$ 4,776.96
VI	M-2	ICS	010893-145-00001	Wheel with ball bearing, 178 PUR D=137 W=40 H=20, PEVOPUR 93° shore-A	3	\$ 133.98
VI	M-3	ICS	006094-201-00001	Track wheel above	5	\$ 336.05
VI	M-3	ICS	006094-202-00001	Track wheel above	10	\$ 173.00
VI	M-3	ICS	006102-965-00001	Mirror mounting	51	\$ 3,397.62
VI	M-3	ICS	006118-053-08000	Assy 8p, MCA19, M40 circular plug L= 8000mm	1	\$ 564.13
VI	M-3	ICS	008200-00788	Reflector Imos E391-20	94	\$ 1,811.38
VI	M-3	ICS	008200-10794	Reflection light barrier	5	\$ 139.15
VI	M-3	ICS	009000-05375	CANopen slave / Profinet I/O Device (slave) configured	3	\$ 3,999.87
VI	M-3	ICS	009000-05462	Key panel CAN-Bus 1x ethernet RJ45 2x USB host 2.0	2	\$ 1,684.34
VI	M-3	ICS	010893-136-00001	Timing belt 50 AT20 PAZ/ PAR L=11400 mm both sides 1,5mm free of wire	4	\$ 1,649.24
VI	M-3	ICS	010893-139-00001	Timing belt 75 ATL10 PAZ/ PAR L=44150 mm both sides 1,5 mm free of wire	2	\$ 1,989.40
VI	M-3	ICS	0AP028-014-01000	Solid rubber EPDM, red, 30 x 2 L=1000, one side self-adhesive	3	\$ 25.14
VI	M-3	ICS	0AP030-109-00195	Flat belt 10 x 2 L=L	35	\$ 1,332.45
VI	M-4	ICS	006118-866-00001	Assy IPC Lenze WIN10 CAN/2xLAN + software configuration	2	\$ 11,403.20
VI	M-FLOOR	ICS	009000-05927	Servo motor straight bevel gear pair GKS07-3A GBR 19SC35 MCA19S35-SRMP2 / SRM 50	8	\$ 67,013.76
VI	M-FLOOR	ICS	013117-211-00001	Slat IT SBR W=1200 CCW+ flex nok/cl	25	\$ 851.75
VI	M-FLOOR	ICS	014764-500-00812	Drum motor TM113a SS CE certified	2	\$ 844.04
VI	M-Floor	ICS	008200-10310	Servo motor helical worm gear GSS07-2A VAR-19SC35 MCA19S35-SRMP2	3	\$ 6,518.79
VI	N-1	ICS	001036-195-00002	Assy side guarding 1200x950 carrier	8	\$ 1,873.76
VI	N-1	ICS	001036-195-00003	Assy side guarding 1200x950 carrier	7	\$ 1,639.54
VI	N-1	ICS	013117-250-00001	Side slat clockwise	20	\$ 88.80
VI	N-1	ICS	013117-251-00001	Side slat counter clockwise	38	\$ 620.54
VI	N-2	ICS	005305-00557	Ethernet switch XF204 4x RJ45 10/100Mbit/s managed Profinet 24Vdc DIN rail	2	\$ 1,299.36
VI	N-2	ICS	005510-00359	Power protection module 24Vdc 4 outputs	2	\$ 189.24
VI	N-2	ICS	006002-00179	Emergency relay 2NO+2NC time delay / coil 24vdc screw terminal	2	\$ 641.84
VI	N-2	ICS	006011-01991	Contact 400V 3p 22kW 51A AC3 / auxiliary 1NO+1NC coil 24Vac/dc screw terminal	3	\$ 875.70
VI	N-2	ICS	008200-10796	Couple relay 2 contacts 24Vdc 8A AgNi Trags. DIN EN 60715 TH35	9	\$ 184.59
VI	N-2	ICS	008200-11067	NZMB1-A63 3p, 63A power switch	1	\$ 242.05
VI	N-2	ICS	009000-00382	Cable sensor M12 female 4p straight / wire 4x0,34mm² PVC-OB L=25m	2	\$ 38.46
VI	N-2	ICS	009000-04293	Safety basic monitor with extended features	2	\$ 1,313.96
VI	N-2	ICS	009001-02617	Wheel with ball bearing, 178 PUR D=97 W=40 H=20, PEVOPUR 93° shore-A	4	\$ 148.08
VI	N-2	ICS	009001-02619	Wheel with ball bearing 130 PU D=80 W=20 H=20 PEVOTHAN 96° Shore-A	8	\$ 223.76
VI	N-2	ICS	058265-030-00001	Assy sideguarding pop-out	4	\$ 555.44
VI	N-3	ICS	006114-595-00001	Assy Hoist belt clamping combination	1	\$ 1,751.18
VI	N-3	ICS	008200-10818	Optical data transmission DDLS 200/120.1-50	3	\$ 6,518.79
VI	N-3	ICS	008200-16430	Power supply 24Vdc 5A	1	\$ 417.81
VI	N-3	ICS	008200-16520	Power choke	2	\$ 512.60
VI	N-3	ICS	009000-00206	Optical data transmission DDLS 200/120.2-50	3	\$ 6,518.79
VI	N-3	ICS	009000-04261	Frequency converter 400-500V 3p 15kW 32A with STO	5	\$ 17,704.80
VI	N-3	ICS	009000-05522	Cabinet lighting LED 100-240V 11W 4000K neutral white HF UL	2	\$ 330.44

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	N-3	ICS	N95701-30002	Wall mounted A/C unit 500W 115V 2080BTU	1	\$ 1,267.29
VI	N-FLOOR	ICS	001036-433-00001	Assy end stop	1	\$ 85.88
VI	N-FLOOR	ICS	001036-433-00002	Assy end stop	1	\$ 78.27
VI	N-FLOOR	ICS	001036-556-00001	Assy Twinbelt barrier	1	\$ 85.93
VI	North-Wall	ICS	004405-10012	Belt Flexam EX 10/2 0+05 black M2 AS FR W=1000 endless	1	\$ 90.64
VI	North-Wall	ICS	004405-10032	Belt Flexam EX 10/2 0+05 black M2 AS FR W=1000 prepared	69.89	\$ 1,235.66
VI	North-Wall	ICS	004405-13032	Belt Flexam EX 10/2 0+05 black M2 AS FR W=1300 prepared	85	\$ 2,469.25
VI	North-Wall	ICS	004424-10012	Belt E8/2 U0/V15/LG-SE black W=1000 endless FR	2	\$ 402.54
VI	North-Wall	ICS	004440-10021	Belt E8/2 U0/U10 S/LG-SE black W=1000 endless	2	\$ 1,511.92
VI	North-Wall	ICS	N04400-36400	Belt PVC120 FSxFS-NA FR W=36"	39	\$ 177.84
VI	North-Wall	ICS	N04401-36040	Belt E8/2 U0/V15 LG-FR black W=36"	120	\$ 1,312.80
VI	O-1	ICS	000771-12532	Wheel vulkollan ø125x32 75 Shore A with bearing	29	\$ 4,017.37
VI	O-1	ICS	011552-337-00001	Wheel ø180/112 Driven	46	\$ 15,976.72
VI	O-1	ICS	0L9636-00001	Pressure wheel assy	3	\$ 74.22
VI	O-1	ICS	0P1220-00001	Adaptor	1	\$ 12.52
VI	O-1	ICS	MXP-4664	SHAFT COVER SK 92672.1A	16	\$ 373.12
VI	O-1	ICS	MXP-4665	SHEET SCREW M10 X 16 DIN 912 VZ	66	\$ 77.22
VI	O-1	ICS	MXP-4666	SHAFT COVER SK 92172. 1A	51	\$ 730.32
VI	O-1	ICS	MXP-4667	SHEET SCREW M 8 X 12 DIN 912 VZ	200	\$ 132.00
VI	O-1	ICS	MXP-4668	SHAFT COVER SK 92372.1A	50	\$ 1,084.00
VI	O-2	ICS	000000-02408	Relay monitoring digital phase failure 160-690V 3p 2CO screw terminal	10	\$ 808.90
VI	O-2	ICS	000000-06978	Key switch 3 position I-O-II latching remove I+II key SSG10	4	\$ 97.04
VI	O-2	ICS	001036-142-00001	Slide block connection	4	\$ 105.04
VI	O-2	ICS	001690-50041	Compression spring 5,0x25,0x41,0 squared ground DIN17223-1.1200 C=116.43N/mm	20	\$ 217.60
VI	O-2	ICS	001690-63109	Compression spring 6,3x38,3x110,0 squared ground DIN17223-1.1200, DIN2095, EN13858 - Fe/ftZn	4	\$ 188.88
VI	O-2	ICS	001696-10000	Spring cotter BOW-120-12, RD3x70 zinc plated	100	\$ 251.00
VI	O-2	ICS	002300-10020	Bolt HH FT M10x20 DIN933 CL8.8 ftZn/nc/L/600H ISO10683	36	\$ 10.44
VI	O-2	ICS	002370-89210	Nut hex M10 DIN934 CL8 ftZn/nc/L/600H ISO10683	36	\$ 5.04
VI	O-2	ICS	002439-06020	Screw HS button head with flange FT M6x20 ISO7380-2 CL 10.9 DIN267 ZP	13	\$ 3.38
VI	O-2	ICS	002439-08040	Screw HS button head with flange FT M8x40 ISO7380-2 CL 10.9 ZP	50	\$ 54.00
VI	O-2	ICS	002746-30017	Ring retaining shaft A17 ~DIN471 stainless steel	75	\$ 27.00
VI	O-2	ICS	004901-00070	Bearing Slide PAF12090-P10 teflon/bronze Di12 Du14 B9	200	\$ 308.00
VI	O-2	ICS	006104-077-00001	Support plate motor	10	\$ 1,841.20
VI	O-2	ICS	008200-09566	O-ring DIN3771 - 72x3 N - NBR 70	99	\$ 107.91
VI	O-2	ICS	009000-04264	Frequency converter 400-500V 3p 0,55kW 3A with STO	1	\$ 1,064.98
VI	O-2	ICS	009001-03096	Support roller NATV-12-PP-VA (stainless steel)	40	\$ 3,938.40
VI	O-2	ICS	011504-933-00001	Assy connection Rod	37	\$ 1,281.31
VI	O-2	ICS	011552-941-00001	ASSY END TAKE-UP WHEEL	8	\$ 716.48
VI	O-2	ICS	013117-149-00001	Vertical chain pin	50	\$ 23,813.00
VI	O-2	ICS	013117-254-00001	Excentre lock bush	9	\$ 44.91
VI	O-2	ICS	013117-255-00001	Excentre distance bush	100	\$ 438.00
VI	O-2	ICS	014496-080-00390	Weldment Take-up bolt	4	\$ 66.68
VI	O-2	ICS	014496-085-00001	Weldment tension gage ø100 drive	4	\$ 97.04
VI	O-2	ICS	014496-093-00001	Stopnut Bracket	4	\$ 10.56
VI	O-2	ICS	014496-126-00001	Tension block right	2	\$ 353.32
VI	O-2	ICS	014764-267-00001	Eccentre (machined)	2	\$ 626.14
VI	O-2	ICS	016690-083-00001	Assy bearing guidance for BC	10	\$ 103.80
VI	O-3	ICS	001036-013-00001	ETU Indicator bracket	10	\$ 30.30
VI	O-3	ICS	001036-373-00001	Assy unloader gap reduction bracket	6	\$ 153.12
VI	O-3	ICS	0L9021-00001	Underguarding mounting unit	200	\$ 322.00
VI	O-END	ICS	001036-301-00001	Assy chute plate	1	\$ 1,618.62
VI	O-END	ICS	MXP-5177	ASSY CHUTE PLATE	1	\$ 1,687.16
VI	O-Floor	ICS	013117-328-00004	Assy chain link	2	\$ 450.26
VI	P-1	ICS	011504-837-03500	Assy pop-up Dual unit divert left/ merge right	7	\$ 18,756.92
VI	P-2	ICS	011504-837-01532	Assy pop-up Dual unit divert left/ merge right	1	\$ 2,808.22
VI	P-2	ICS	011504-837-04532	Assy pop-up Dual unit divert left/ merge right	8	\$ 27,851.52
VI	P-2	ICS	011504-838-00001	POP-UP UNIT MONO DIVERT LEFT/ MERGE RIGHT	13	\$ 12,106.25
VI	P-2	ICS	011504-879-00001	Pop-Up Unit Mono Divert Right / Merge Left	5	\$ 4,767.30
VI	P-2	ICS	011504-880-04532	Assy pop-dual unit divert right/ merge left	1	\$ 5,582.15
VI	P-3	ICS	001036-492-00001	Tool: Weldment connection rod length set-up	1	\$ 91.05
VI	P-3	ICS	011504-840-00140	Assy Eccentric Shaft	3	\$ 1,142.88
VI	P-3	ICS	011504-843-00001	Assy Motor With Eccentric	2	\$ 874.96
VI	P-3	ICS	011560-588-10850	Emergency stop support	4	\$ 437.04
VI	P-3	ICS	MXP-4596	CYLINDERLOCK DOOR HANDLE	5	\$ 2,023.50

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	PQ-WALL	ICS	073501-019-40075	Weldment slide plate st. st.	2	\$ 844.88
VI	PQ-WALL	ICS	073501-019-40080	Weldment slide plate st. st.	2	\$ 863.10
VI	PQ-WALL	ICS	073501-019-40085	Weldment slide plate st. st.	2	\$ 863.80
VI	PQ-WALL	ICS	073501-019-40090	Weldment slide plate st. st.	2	\$ 807.60
VI	PQ-WALL	ICS	073501-019-40095	Weldment slide plate st. st.	2	\$ 928.36
VI	PQ-WALL	ICS	073501-019-40100	Weldment slide plate st. st.	2	\$ 1,026.72
VI	PQ-WALL	ICS	073501-019-40120	Weldment slide plate st. st.	2	\$ 1,004.72
VI	PQ-WALL	ICS	MXP-4282	ASSY SIDEGUARDING CONVEX LEFT 014764-341-01600B1S	1	\$ 483.37
VI	Q-1	ICS	001036-003-00001	Assy Drive TB2.0	11	\$ 2,922.92
VI	Q-2	ICS	001036-002-00001	Assy ETU TB2.0	26	\$ 4,484.74
VI	Q-2	ICS	001036-016-00001	Sub-assy ETU pulley	164	\$ 16,982.20
VI	Q-3	ICS	011505-353-20993	Assy Wheel Axle	4	\$ 3,143.84
VI	Q-3	ICS	013117-327-00002	Spare part set: Triplanar chain links	154	\$ 12,109.02
VI	Q-END	ICS	001036-406-00001	Assy check object SBT only	2	\$ 1,233.96
VI	Q-END	ICS	073501-019-40130	Weldment slide plate st. st.	2	\$ 960.96
VI	Q-END	ICS	073501-019-40140	Weldment slide plate st. st.	2	\$ 1,241.66
VI	Q-FLOOR	ICS	014764-629-00002	Assy drive axle	6	\$ 1,718.70
VI	QR-END	ICS	001036-481-00001	Assy deflector add-on for 950mm wide carrier	5	\$ 1,249.40
VI	R-3	ICS	N55004-601-00003	Reducer Cover For Quantis RHB Reducers, Size BF883	40	\$ 15,679.20
VI	S-FLOOR	ICS	013117-104-00001	Assy Tilted Carrier 25°	25	\$ 4,556.25
VI	SHELF	ICS	000000-04232	LMS-V Nordac link 1,1kW AS-i DC brake MSW	3	\$ 2,856.48
VI	SHELF	ICS	000000-04233	LMS-V Nordac link 2,2kW AS-i DC brake MSW	1	\$ 976.13
VI	SHELF	ICS	000000-04294	Frequency converter 400V 3p 1,5kW 4,3A brake 400-480V manual override switch and braking resista	40	\$ 21,650.00
VI	SHELF	ICS	000000-04300	Frequency converter 400V 3p 2,2kW 5,6A brake 400-480V manual override switch and braking resista	53	\$ 30,157.00
VI	SHELF	ICS	005400-50914	LMS-V Nordac link 0,75kW AS-i DC brake MSW	2	\$ 1,957.90
VI	SHELF	ICS	005400-50915	LMS-V Nordac link 1,5kW AS-i DC brake MSW	3	\$ 2,992.71
VI	SHELF	ICS	005400-50951	LMS-D Nordac link 0,18-3kW AS-i 1 direction MSW	3	\$ 2,250.30
VI	SHELF	ICS	005400-50953	LMS-D Nordac link 0,18-3kW AS-i 2 direction MSW	3	\$ 2,361.51
VI	A-1	PBBS	MXP-2623	SWITCH LIMIT HEAD 5 DEG -40CCHTK ELECTRICAL MSC	7	\$ 2,450.00
VI	A-1	PBBS	MXP-3766	BALLAST TK	4	\$ 1,500.00
VI	A-1	PBBS	MXP-3872	LOCK DOUBLE THUMB LATCH TK	5	\$ 816.65
VI	A-1	PBBS	MXP-4160	FLAT HEAD SCREW 1/4-20X3/4 TK	7	\$ 21.00
VI	A-1	PBBS	MXP-4161	HEX NUT 1/4-20 TK	7	\$ 7.00
VI	A-1	PBBS	MXP-4174	MSC SAFETY SHOE TK	3	\$ 13,350.00
VI	A-1	PBBS	MXP-4258	VOYAGER CAMERA TK	6	\$ 3,300.00
VI	A-1	PBBS	MXP-4260	LOCK COLLAR SS 1 1/8	17	\$ 2,125.00
VI	A-1	PBBS	MXP-4660	POSITION TRANSDUCER MSC	25	\$ 7,095.00
VI	A-1	PBBS	MXP-4661	PHOTOELECTRIC SENSOR MSC	23	\$ 5,403.39
VI	A-1	PBBS	MXP-4698	SENSOR COLLISION HIGH RESOLUTION	6	\$ 16,020.00
VI	A-1	PBBS	MXP-4699	SENSOR LASER ANALOG OUTPUT	6	\$ 7,500.00
VI	A-1	PBBS	MXP-4703	HA 3/4 HOODS	20	\$ 500.00
VI	A-1	PBBS	MXP-4704	HA 3/4 CABLE COUPLER	20	\$ 800.00
VI	A-1	PBBS	MXP-4786	PCA VFD PPEL-000860 MSC	1	\$ 2,051.20
VI	A-1	PBBS	MXP-5058	CEILING TILE BLOCK 2136035	20	\$ 43.00
VI	A-1	PBBS	MXP-5389	FUSE 10A250V CERAMIC BUSSMAN	2	\$ 41.66
VI	A-1	PBBS	MXP-5668	IDLER CHAIN SPROCKET TK	2	\$ 850.00
VI	A-2	PBBS	MXP-4297	WATER OUTLET COVER RIGHT HAND SIDE- MECHANICAL TK	2	\$ 950.00
VI	A-2	PBBS	MXP-4705	HA 3/4 INSERTS 4 PIN PLUG TK	20	\$ 500.00
VI	A-2	PBBS	MXP-4706	HA 3/4 INSERTS 4 PIN RECEPT. TK	20	\$ 600.00
VI	A-2	PBBS	MXP-4723	ROTARY SENSOR	5	\$ 1,458.35
VI	A-2	PBBS	MXP-4733	MA CONDITIONER SENSOR 4-20M	5	\$ 1,900.00
VI	A-3	PBBS	MXP-4004	MSC LIGHT FIXTURE 32W	5	\$ 1,354.20
VI	A-3	PBBS	MXP-4110	TK 10.4IN MAGELIS FOR MSC 221C HMIGT05310	1	\$ 2,756.00
VI	A-3	PBBS	MXP-4236	PBB LEFT SIDE WINDOW	2	\$ 280.00
VI	A-FLOOR	PBBS	12965	ROLLER UNIT SINGLE TUNNEL 2 & TUNNEL 3 TK	4	\$ 3,750.00
VI	A-FLOOR	PBBS	38316	989 CARPET CHARCOAL ROTUNDA	1	\$ 901.00
VI	A-FLOOR	PBBS	MXP-4494	CARPET NAVY 12'0 X 9'0 ROTUNDA JBT 3734829.01	1	\$ 970.73
VI	A-FLOOR	PBBS	MXP-4495	CARPET NAVY 6'0 X 14'0 WALKWAY 33279 JBT 3734829.09	1	\$ 750.00
VI	A-FLOOR	PBBS	MXP-4497	CARPET NAVY 6'0 X 40'0 JBT 3734829.05	1	\$ 1,771.60
VI	A-FLOOR	PBBS	MXP-4805	CARPET NAVY 6'0 X 34'0 JBT 3734829.03	5	\$ 7,895.00
VI	A-FLOOR	PBBS	MXP-4806	CARPET NAVY 6'0 X 29'0 JBT 3734829.02	2	\$ 2,668.16
VI	A-FLOOR	PBBS	MXP-5377	CARPET NAVY 6'0 X 24'0 JBT 3734829.11	1	\$ 1,144.00
VI	AB-WALL	PBBS	MXP-4159	ROTUNDA PIANO HINGE- MECHANICAL TK MSC	5	\$ 870.85
VI	AB-WALL	PBBS	MXP-4572	BLACK VINYL INSERT A3225770	4	\$ 800.00

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	B-2	PBBS	MXP-3894	PAD CLOS GRAY LWR EMB-145 2127569	3	\$ 1,046.01
VI	B-2	PBBS	MXP-4503	INNER LOWER CANOPY PAD GRAY JBT 2102289	8	\$ 1,552.00
VI	B-FLOOR	PBBS	MXP-4178	PBB 3HP GEARMOTOR JBT 3719054	2	\$ 7,074.00
VI	B-FLOOR	PBBS	MXP-4598	CANOPY CURTAIN KIT 3656365	2	\$ 13,904.00
VI	C-1	PBBS	MXP-3763	JOYSTICK 1 AXIS FOR 416	2	\$ 2,222.00
VI	C-1	PBBS	MXP-4372	AUTO LEVEL WHEEL WITH RUBBER	3	\$ 249.00
VI	C-1	PBBS	MXP-4543	UPPER CURTAIN PLATE RIGHT SIDE	2	\$ 550.00
VI	C-1	PBBS	MXP-4544	UPPER CURTAIN PLATE RIGHT SIDE	2	\$ 448.00
VI	C-1	PBBS	MXP-4663	ALUMINUM FILTER	20	\$ 441.60
VI	C-1	PBBS	MXP-5565	RRS ALTUS LCD DISPLAY MSC	7	\$ 903.00
VI	C-2	PBBS	MXP-4504	LOWER OUTER CANOPY PAD GRAY JBT 2102285	2	\$ 408.00
VI	C-END	PBBS	MXP-3803	PBB FRAME KIT LIMESTONE 154C	1	\$ 796.00
VI	C-END	PBBS	MXP-5615	RRS DOOR ASSY POWER STATION POSICHARGE	4	\$ 5,626.12
VI	C-END	PBBS	MXP-5616	RRS 20FT BREAKAWAY EURO CABLE POSICHARGE	10	\$ 13,480.00
VI	C-END	PBBS	MXP-5617	RRS 2" HUB ASSEMBLY POSICHARGE	10	\$ 733.00
VI	CD-WALL	PBBS	MXP-4246	PBB CONSOLE DOOR ARTIC WHITE	2	\$ 2,526.00
VI	D-1	PBBS	MXP-3713	PCA FLAT VELCRO 14IN 90 DEGREE ELBOW LIME GREEN HOSE	7	\$ 1,638.35
VI	D-1	PBBS	MXP-3737	FLAT PCA HOSE 14IN X 10FT LIME GREEN	7	\$ 2,092.65
VI	D-1	PBBS	MXP-3751	FLAT PCA HOSE 14IN X 5FT LIME GREEN	7	\$ 1,771.00
VI	D-1	PBBS	MXP-3848	PCA FLAT HOSE WITH SCUFFLE 14IN X 20FT LIME GREEN	11	\$ 3,776.30
VI	D-1	PBBS	MXP-4183	PCA HIGH LIMIT THERMOSTAT SENSOR LD270 MSC	3	\$ 151.50
VI	D-1	PBBS	MXP-4184	PCA TEMPERATURE SENSOR L200 MSC	3	\$ 181.50
VI	D-1	PBBS	MXP-4187	PCA PRESSURE TRANSDUCER MSC	3	\$ 671.25
VI	D-1	PBBS	MXP-4753	PCA TAPER DUCT 14 X 8 GREEN MSC	7	\$ 1,148.98
VI	D-1	PBBS	MXP-4838	PCA SWITCH SELECTOR	5	\$ 455.00
VI	D-1	PBBS	MXP-5223	PCA 0-500PSIG 7-35VDC PRESS SENSOR M100425	2	\$ 564.00
VI	D-1	PBBS	MXP-5227	PCA SENSOR TEMPERATURE SUPERHEAT 508595	2	\$ 488.00
VI	D-1	PBBS	MXP-5230	PCA TEMP DISCH 1KOHM RTD ASSY 507280	2	\$ 798.00
VI	D-1	PBBS	MXP-5232	PCA SENSOR ORESS 0-500PSIG 7-35VDC M100425	2	\$ 564.00
VI	D-1	PBBS	MXP-5233	PCA SENSOR TEMP AMBIENT RTD W/PLUG 507279	2	\$ 228.00
VI	D-1	PBBS	MXP-5240	PCA GSKT BLOWER INLET 1/4X 2" 1/8 509009	1	\$ 95.00
VI	D-1	PBBS	MXP-5241	PCA GSKT BLOWER OUTLET 1/4"x2"1 509015	1	\$ 75.00
VI	D-1	PBBS	MXP-5242	PCA RELAY 2P NO 24VDC 600V/10A 3643396	2	\$ 190.00
VI	D-1	PBBS	MXP-5243	PCA SKT RELAY 3AMP 14 PIN DIN MTG 3659821	2	\$ 46.00
VI	D-1	PBBS	MXP-5245	PCA FAN 24VDC 170CFM POTTED 3724885	2	\$ 222.00
VI	D-1	PBBS	MXP-5246	PCA CKT BRKR IEC 60A 3P 480V C 3719255	3	\$ 381.00
VI	D-1	PBBS	MXP-5248	PCA LIGHTT PILOT 30MM IDEC YELLOW 3719518	1	\$ 125.00
VI	D-1	PBBS	MXP-5250	PCA SEALING RING CONDUIT 1 1/4 4060209	2	\$ 22.00
VI	D-1	PBBS	MXP-5251	PCA VALVE CHECK 1/2 FNPT 3717695	2	\$ 72.00
VI	D-1	PBBS	MXP-5252	PCA RESISTOR 499 OHM 1/4W 1% MTL 3706529	10	\$ 4.30
VI	D-2	PBBS	MXP-4022	PCA DAMPER	1	\$ 399.86
VI	D-2	PBBS	MXP-4041	PCA BELIMO ACTULATOR	1	\$ 452.00
VI	D-2	PBBS	MXP-4144	PCA COOLING FAN 24V	8	\$ 721.20
VI	D-2	PBBS	MXP-4166	PCA CONDENSATION PUMP	10	\$ 1,719.50
VI	D-2	PBBS	MXP-4222	PCA CART BRACKET	1	\$ 594.00
VI	D-2	PBBS	MXP-5229	PCA ACTR ELEK CONT DAMPER PWM M12 516364	2	\$ 1,630.00
VI	D-2	PBBS	MXP-5237	PCA CKT BREAKER 70A 480V 3P 3705648	2	\$ 1,506.00
VI	D-3	PBBS	MXP-4191	PCA CIRCUIT BREAKER MSC	2	\$ 2,847.00
VI	D-FLOOR	PBBS	MXP-3712	SPIRAL PCA VELCRO 14IN x 5FT LIME GREEN HOSE	5	\$ 975.00
VI	D-FLOOR	PBBS	MXP-3714	SPIRALPCA VELCRO 14IN x 10FT LIME GREEN HOSE	7	\$ 2,025.03
VI	D-FLOOR	PBBS	MXP-5137	PCA CART BRAKE LEVER KIT	10	\$ 2,750.00
VI	E-1	PBBS	MXP-3668	NYLON SPROCKET	6	\$ 510.00
VI	E-1	PBBS	MXP-3690	PBB MOTOR CHAIN COUPLING	4	\$ 542.68
VI	E-1	PBBS	MXP-3790	RIBBON CABLE	2	\$ 90.00
VI	E-1	PBBS	MXP-3825	CAMERA TRANSFORMER	2	\$ 41.34
VI	E-1	PBBS	MXP-3852	PASSIVE VIDEO TRANSCEIVER	22	\$ 2,468.62
VI	E-1	PBBS	MXP-3904	PROGRAMMED MEMORY CARD BRIDGE 154 VDGS	3	\$ 1,935.00
VI	E-1	PBBS	MXP-4105	SINGLE GANG WVEATHER PROOF BOX	4	\$ 33.68
VI	E-1	PBBS	MXP-4143	FUSE 250V 8A FRN-R-8	13	\$ 135.46
VI	E-1	PBBS	MXP-4356	ROUND BAR HOCKEY PUCK 3X2	10	\$ 630.00
VI	E-1	PBBS	MXP-4357	HONEYWELL LIMIT SWITCH LSYPB1A	9	\$ 2,899.44
VI	E-1	PBBS	MXP-4366	LIMIT SWITCH 90 DEGREE PLUNGER 9007AEQ4107 SQUARE D	2	\$ 646.00
VI	E-1	PBBS	MXP-4368	LIMIT SWITCH 2 STEP 9007AEQ4104 SQUARE D	3	\$ 678.00
VI	E-1	PBBS	MXP-4369	LIMIT SWITCH 9007AEQ4102 SQUARE D	3	\$ 840.00

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	E-1	PBBS	MXP-4371	ARM ACTUATOR HUB SQUARE D	4	\$ 116.00
VI	E-1	PBBS	MXP-4373	LIMIT SWITCH WOBBLE HEAD 9007AEQ4095 SQUARE D	4	\$ 1,120.00
VI	E-1	PBBS	MXP-4375	ARM ACTUATOR LEVER SQUARE D	4	\$ 112.00
VI	E-1	PBBS	MXP-4822	WHEEL BOGIE CAP SCREW 1/2-13X2-1/2	26	\$ 118.56
VI	E-1	PBBS	MXP-5258	PBB SPROCKET D80B14 1-7/8 3672512	2	\$ 258.00
VI	E-1	PBBS	MXP-5266	PBB OBS SWITCH LIMIT SPDT 4100212	2	\$ 226.00
VI	E-2	PBBS	MXP-3696	JOYSTICK OPER UNIV PROP 2 AXIS	1	\$ 1,375.00
VI	E-2	PBBS	MXP-3808	CAMERA DOME ASSEMBLY	1	\$ 1,249.00
VI	E-2	PBBS	MXP-3879	CAMERA DUAL DOME ASSEMBLY 3747330	4	\$ 5,421.32
VI	E-2	PBBS	MXP-4078	SCREW 1/4-20X1 JBT 5060171	70	\$ 45.50
VI	E-2	PBBS	MXP-4099	LED CABLE CONNECTOR	8	\$ 1,600.00
VI	E-2	PBBS	MXP-4755	VDGS NETWORK CAMERA DISPLAY	2	\$ 3,734.06
VI	E-2	PBBS	MXP-4785	VDGS I/O MODULE 170ADM35010 SCHEIDER ELECTRIC	2	\$ 1,361.00
VI	E-3	PBBS	MXP-3710	VFD WJ200 PKL DR 2932200.01	4	\$ 15,654.40
VI	E-3	PBBS	MXP-3968	KIT DISTANCE SENSOR INSTL	3	\$ 4,605.00
VI	E-3	PBBS	MXP-4181	PCA HEATING ELEMENT MSC	10	\$ 419.00
VI	E-4	PBBS	MXP-5219	PBB 7.5HP HORIZ ATV312HU55N4 3719275	1	\$ 2,425.00
VI	E-FLOOR	PBBS	MXP-4242	SHAFT SLIDER	16	\$ 2,576.00
VI	EF-WALL	PBBS	MXP-3765	PANEL CEILING SLIDE 8"X5'-11	1	\$ 38.00
VI	F-1	PBBS	MXP-3756	Brake Rectifier Module	3	\$ 714.00
VI	F-1	PBBS	MXP-3824	COIL CONNECTOR LIGHT	3	\$ 138.15
VI	F-1	PBBS	MXP-3846	PBB INSTANT BALLAST	3	\$ 295.68
VI	F-1	PBBS	MXP-3869	2FT LED BULB	41	\$ 520.29
VI	F-1	PBBS	MXP-3931	SCREW CAP 5/8-11X2 HEX GR5 MG	8	\$ 16.00
VI	F-1	PBBS	MXP-3932	NUT 5/8-11 HEX NYLOC THIN	8	\$ 6.40
VI	F-1	PBBS	MXP-3933	SCREW SET 5/8-11X6 SQUARE HEAD PRO	3	\$ 13.80
VI	F-1	PBBS	MXP-4190	PCA AVERAGING PROBE MSC	3	\$ 209.25
VI	F-1	PBBS	MXP-4462	MOTOR SWITCH DC3C-A1LB	14	\$ 105.28
VI	F-1	PBBS	MXP-4523	GALVANIZED PIPE 3/8-40x3/4	46	\$ 514.28
VI	F-1	PBBS	MXP-4655	WALL PLATE WHITE	16	\$ 12.64
VI	F-1	PBBS	MXP-4823	BELL WEATHERPROOF COVER 4-5/8X2-13/16	17	\$ 124.44
VI	F-1	PBBS	MXP-5051	HYDRAULIC CYLINDER SEAL KIT 2137699.01	4	\$ 1,220.00
VI	F-1	PBBS	MXP-5222	PBB SENSOR DISTANCE MEASUREMENT 3735842	1	\$ 1,251.00
VI	F-1	PBBS	MXP-5262	PBB LINK CONNECTING 80 CHAIN 3672935	2	\$ 22.00
VI	F-1	PBBS	MXP-5285	GATE SIGN BULB 400W	10	\$ 590.40
VI	F-2	PBBS	MXP-3728	LED MEDIUM BULB 45W	11	\$ 759.99
VI	F-2	PBBS	MXP-3796	30MM PROXIMITY SENSOR XS630B1PAL2	9	\$ 1,082.43
VI	F-2	PBBS	MXP-3927	CAMERA TRANSFORMER PULS ML15 121	8	\$ 636.16
VI	F-2	PBBS	MXP-4499	SERVICE DOOR LED LIGHT FIXTURE JBT 3729923	6	\$ 2,322.00
VI	F-2	PBBS	MXP-4522	WASHER FLAT 3/8 SST .875 THKN	49	\$ 15.68
VI	F-2	PBBS	MXP-4811	BAG CHUTE RIB CLAMP	6	\$ 318.00
VI	F-2	PBBS	MXP-4812	BAG CHUTE BOLT 3/8-16 X 3- 1/2	6	\$ 9.00
VI	F-2	PBBS	MXP-4813	BAG CHUTE WASHER FLAT 3/8	30	\$ 30.00
VI	F-2	PBBS	MXP-4814	BAG CHUTE NYLON LOCKING NUT 3/8- 16	30	\$ 37.50
VI	F-2	PBBS	MXP-4815	BAG CHUTE PIPE END CAP	23	\$ 57.50
VI	F-2	PBBS	MXP-4816	BAG CHUTE COLLAR LOCK FIT	24	\$ 120.00
VI	F-2	PBBS	MXP-4817	BAG CHUTE U BOLT	22	\$ 616.00
VI	F-2	PBBS	MXP-5257	PBB HOSE ASSY NO. 10 SAE 6"6 2136165	2	\$ 658.00
VI	F-2	PBBS	MXP-5269	PBB FIXTURE FLOURESCENT 4'0 4080861	2	\$ 590.00
VI	F-3	PBBS	MXP-3793	PLC CAB ENCODER KIT	1	\$ 1,861.00
VI	F-3	PBBS	MXP-4420	HYDRAULIC HOSE HB5K-8	5	\$ 470.75
VI	F-3	PBBS	MXP-4437	SERVICE DOOR WEATHER STRIP JBT 7669601	860	\$ 1,668.40
VI	F-4	PBBS	MXP-4810	BAG CHUTE SUPPORT WELDMENT	8	\$ 3,800.00
VI	F-FLOOR	PBBS	MXP-4209	PBB POWER SUPPLY CABLE 16AWG 600V	125	\$ 2,125.00
VI	F-FLOOR	PBBS	MXP-4210	PBB 75FT POWER SUPPLY CABLE	75	\$ 1,275.00
VI	F-FLOOR	PBBS	MXP-4381	ROLLER UNIT UPPER CROWN 3 1/2 3738316.01	4	\$ 15,460.00
VI	F-FLOOR	PBBS	MXP-4454	ROLLER UNIT UPPER 3 1/2 JBT 3734157	5	\$ 12,115.00
VI	F-FLOOR	PBBS	MXP-5217	PBB CHAIN ROLLER 80*2X68 LK 3714110	2	\$ 264.00
VI	F-FLOOR	PBBS	MXP-5265	PBB CA 16AWG 6C SEOW-A 600V 4170678	50	\$ 202.50
VI	FG-END	PBBS	MXP-4586	EDGE SAFETY PRESS SENSOR	2	\$ 2,432.00
VI	G-1	PBBS	MXP-4003	DOOR INTERLOCK	2	\$ 152.80
VI	G-1	PBBS	MXP-4027	CONTACT BLOCK SCHNEIDER ELECTRIC LADN02	4	\$ 105.28
VI	G-1	PBBS	MXP-4075	RELAY TIMED ON WITH INSTANT XFER	9	\$ 804.96
VI	G-1	PBBS	MXP-4077	WHITE WIRE STRAND 16A WG	104	\$ 33.28

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	G-1	PBBS	MXP-4182	SQUARE D 3 POLE CONTACTOR 8910DPA63	3	\$ 916.50
VI	G-1	PBBS	MXP-4185	PCA MOTOR CIRCUIT GV2P16 MSC	3	\$ 764.40
VI	G-1	PBBS	MXP-4186	PCA CONDENSOR FAN CONTACTOR MSC	3	\$ 289.95
VI	G-1	PBBS	MXP-4188	PCA COMPRESSOR & HEATER 3D60UM MSC	3	\$ 855.00
VI	G-1	PBBS	MXP-4189	PCA COMPRESSOR 3D60UM MSC	3	\$ 538.20
VI	G-1	PBBS	MXP-4197	CONDESNOFAN CIRCUIT BREAKER	2	\$ 464.00
VI	G-1	PBBS	MXP-4397	14 PIN RELAY SOCKET	5	\$ 192.45
VI	G-1	PBBS	MXP-4411	SCNEIDER ELECTRIC RELAY RXM040W	40	\$ 105.60
VI	G-1	PBBS	MXP-4442	14 PIN RELAY 120VAC SQUARE D	5	\$ 486.85
VI	G-1	PBBS	MXP-4477	DISCONNECT PANEL DOOR HANDLE JBT 3705919	14	\$ 4,368.00
VI	G-1	PBBS	MXP-4535	REMOTE GPU CONTROL PANEL PILLER 4821963484	2	\$ 9,642.80
VI	G-1	PBBS	MXP-4542	Item2	3	\$ 1,752.00
VI	G-1	PBBS	MXP-4710	NUT 1-1/4 HEX GR5 ZINC JBT 5250024	10	\$ 100.00
VI	G-1	PBBS	MXP-4711	ROLLER BLOCK UPPER WELDMENT JBT 2605888	3	\$ 468.00
VI	G-1	PBBS	MXP-4712	BOLT ROLLER 1 1/4-7x1/2 JBT 1600692-501	4	\$ 176.00
VI	G-1	PBBS	MXP-4809	ELECTRIC LINK LA4KE1FC SCHNEIDER ELECTRIC	10	\$ 121.40
VI	G-1	PBBS	MXP-4836	RELAY SOCKET 14 PIN 2A584 DAYTON	10	\$ 187.20
VI	G-1	PBBS	MXP-5221	PBB MEMORY CARD SDHC 3729952	2	\$ 266.00
VI	G-1	PBBS	MXP-5270	PBB RELAY BLOCK MOT VERT DR 3650729	2	\$ 754.00
VI	G-1	PBBS	MXP-5271	PBB MOV AC 480V 4570480	2	\$ 8.86
VI	G-1	PBBS	MXP-5276	PBB OPERATOR PB FULL GUARD 4140331	2	\$ 88.00
VI	G-2	PBBS	MXP-3878	3 POLE CONTACTOR	3	\$ 2,922.78
VI	G-2	PBBS	MXP-3926	EATON CONTACTOR E111A06X3N	12	\$ 1,840.68
VI	G-2	PBBS	MXP-3967	EATON CIRCUIT BREAKER WMZS1D10	3	\$ 131.61
VI	G-2	PBBS	MXP-4028	CONTACTOR SCHNEIDER ELECTRIC LC1D65AG7	5	\$ 1,689.70
VI	G-2	PBBS	MXP-4207	COMPACT I/O 1769-OB16 ALLEN BRADLEY	5	\$ 1,364.20
VI	G-2	PBBS	MXP-4286	PROGRAMMED PLC HEAD GATE 141	2	\$ 6,668.00
VI	G-2	PBBS	MXP-4728	LIMIT SWITCH E50DW2 EATON	5	\$ 311.00
VI	G-2	PBBS	MXP-4729	LIMIT SWITCH E50SA EATON	5	\$ 347.55
VI	G-2	PBBS	MXP-4784	CIRCUIT BREAKER FAZ-D20/1-SP EATON	9	\$ 117.45
VI	G-2	PBBS	MXP-5272	PBB SWITCH INTERLOCK DOOR 15AMP 4140220	2	\$ 276.00
VI	G-2	PBBS	MXP-5274	PBB CIRCUIT BREAKER IEC 3A 3P 480V M100418	2	\$ 242.00
VI	G-2	PBBS	MXP-5275	PBB CIRCUIT BREAKER IEC 10A 3P 480 3719254	2	\$ 174.00
VI	G-2	PBBS	MXP-5279	PBB CIRCUIT BREAKER IEC 0.5A 2P 3659021	2	\$ 126.00
VI	G-3	PBBS	MXP-4138	3 POLE OPEN CONTACTOR CE15EN3AB	5	\$ 2,447.95
VI	G-3	PBBS	MXP-4168	GPU CONTACTOR CE55BNS3T3B EATON	10	\$ 3,660.00
VI	G-3	PBBS	MXP-5277	PBB OPERATOR PUSH/PULL 24V 4142641	2	\$ 858.00
VI	G-3	PBBS	MXP-5278	PBB CONTACTOR RVSG 3P 24VAC 3613730	2	\$ 1,216.00
VI	G-3	PBBS	MXP-5280	PBB TRANSFORMER CONTROL .050KVA 480 4141972	2	\$ 378.00
VI	H-1	PBBS	MXP-4179	PCA MAIN CONTROL BOARD MSC	2	\$ 2,656.00
VI	H-1	PBBS	MXP-4553	CU BOARD	2	\$ 3,108.34
VI	H-1	PBBS	MXP-4781	REMOTE GPU CAPACITOR 7.5 UF	1	\$ 72.07
VI	H-1	PBBS	MXP-4918	GPU RESISTOR PT1000/MR W/O PLUG REMOTE	1	\$ 115.96
VI	H-1	PBBS	MXP-4929	GPU 2400 SOFT START CONTACTOR	3	\$ 744.00
VI	H-1	PBBS	MXP-4960	GPU A1 CONTROL BOARD AP-579526	2	\$ 4,108.00
VI	H-1	PBBS	MXP-4961	GPU REPLACEMENT HEAD NOSE SHIELDED	3	\$ 1,011.00
VI	H-1	PBBS	MXP-5199	GPU CAPA ELECT 550000UFD 35VDC 3656161	1	\$ 242.00
VI	H-1	PBBS	MXP-5200	GPU TERMINAL BLOCK 28VDC 2912784	1	\$ 156.00
VI	H-1	PBBS	MXP-5203	GPU CIRCUIT BOARD IV SENSE 28V 2913570	2	\$ 1,324.00
VI	H-1	PBBS	MXP-5204	GPU CIRCUIT BOARD 28V CONTROL 2913083	2	\$ 1,352.00
VI	H-1	PBBS	MXP-5205	GPU POWER SUPPLY 120VAC/ 15VDC 4A 3646629	2	\$ 312.00
VI	H-1	PBBS	MXP-5206	GPU CIRCUIT BUS MONITOR 2913052	1	\$ 886.00
VI	H-1	PBBS	MXP-5208	GPU RECTIFIER MODULER 150A 1400V 4502264	1	\$ 76.00
VI	H-1	PBBS	MXP-5210	GPU METER ELAPSED TIME 5VDC 4503244	1	\$ 153.00
VI	H-1	PBBS	MXP-5211	GPU CABLE PWM 2 POT V CONTROL 2910303.01	1	\$ 156.00
VI	H-1	PBBS	MXP-5212	GPU POWER SUPPLY 24VDC 120W 3709385	1	\$ 277.00
VI	H-1	PBBS	MXP-5216	GPU RELAY E & F ASSY PWM2 2912855	1	\$ 110.00
VI	H-1	PBBS	MXP-5218	PBB LATCH SAFETY SPR	2	\$ 56.00
VI	H-1	PBBS	MXP-5231	PCA TEMP RTD TRNSM 4-20MA OUT 3706517	2	\$ 434.00
VI	H-1	PBBS	MXP-5235	PCA CKT BREAKER IEC 3A 2P 480V 3719253	2	\$ 124.00
VI	H-1	PBBS	MXP-5239	PCA SWITCH SELECTOR 2 POSITION 30M 3731443	2	\$ 266.00
VI	H-1	PBBS	MXP-5263	PBB LATCH ROLLER W/STRICKER 3691085	2	\$ 98.00
VI	H-1	PBBS	MXP-5290	GPU ELECTRONIC CAPACITOR 90-180KVA	7	\$ 1,155.00
VI	H-1	PBBS	MXP-5575	RRS INPUT AIR FILTER	82	\$ 6,478.00

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	H-1	PBBS	MXP-5660	RRS 3 POLE CONTACTOR SQUARE D 8910DPA43V02	6	\$ 625.74
VI	H-2	PBBS	MXP-3816	THIMBLE 3/8 WIRE ROPE NUTS	13	\$ 32.50
VI	H-2	PBBS	MXP-3922	GPU LIMIT SWITCH ZCKL1H7 TELEMECANIQUE	9	\$ 979.65
VI	H-2	PBBS	MXP-4026	8" STAINLESS STEEL HOSE CLAMP	9	\$ 108.00
VI	H-2	PBBS	MXP-4163	GPU AUX CONTACTOR C320KGS3 EATON	10	\$ 1,177.30
VI	H-2	PBBS	MXP-5209	GPU PB OPER ASSY 22MN N/C RED CAP 3648613	1	\$ 54.00
VI	H-2	PBBS	MXP-5213	GPU POWER SUPPLY 24VDC 7.5W 120/240 3657813	1	\$ 86.00
VI	H-2	PBBS	MXP-5220	PBB POWER SUPPLY 115-230VAC/24VDC 3718287	1	\$ 1,007.00
VI	H-2	PBBS	MXP-5238	PCA MDL OUT ANALOG 2-CHAN 0-10V 3701051	2	\$ 952.00
VI	H-2	PBBS	MXP-5244	PCA MODULE END TERMINAL 3701056	2	\$ 56.00
VI	H-3	PBBS	MXP-3764	BELL GONG 10 DIA	11	\$ 2,533.30
VI	H-3	PBBS	MXP-3881	PCA PLC HEAD BECKHOFF	4	\$ 3,276.60
VI	H-3	PBBS	MXP-4447	GPU POWER SUPPLY TDR-960-24 MEANWELL	2	\$ 722.00
VI	H-3	PBBS	MXP-5201	GPU RESISTOR 10OHM 225W 3656160	2	\$ 98.00
VI	H-3	PBBS	MXP-5207	IGBT POWER MODULE 400A 1200V 3718048	1	\$ 288.00
VI	H-FLOOR	PBBS	MXP-4001	GPU POWER CABLE 1/0A 4C 600-2000V	130	\$ 3,640.00
VI	H-FLOOR	PBBS	MXP-5084	GPU TRANSFORMER JTP3 OUTPUT 180KVA JBT 2913657	1	\$ 14,665.00
VI	H-GEN	PBBS	MXP-5198	GPU DIODE 1400A 600V 3655952	1	\$ 360.00
VI	H-GEN	PBBS	MXP-5202	GPU CONTACTOR 28VDC 2912833	2	\$ 1,108.00
VI	H-GEN	PBBS	MXP-5611	GPU 180 KVA INTERFACE BOARD AP-579547	1	\$ 1,933.94
VI	H-GEN	PBBS	MXP-5612	GPU BOARD CAPACITOR 180 KVA AP-579532	1	\$ 1,518.22
VI	H-GEN	PBBS	MXP-5613	GPU ATO FUSE 2 AMP AP-SI2076	10	\$ 67.60
VI	I-1	PBBS	MXP-3736	PWC 3/4X2 NIPPLE	19	\$ 80.94
VI	I-1	PBBS	MXP-4102	PWC VALVE LEVER	10	\$ 39.30
VI	I-1	PBBS	MXP-4502	3/4 BARBED HOSE MENDER MALE	2	\$ 34.76
VI	I-1	PBBS	MXP-4591	PWC INTELLIFLUSH AIR GAP	5	\$ 1,042.60
VI	I-1	PBBS	MXP-4926	PWC JUNCTION ENCLOSURE	2	\$ 524.12
VI	I-1	PBBS	MXP-4927	PWC BACK PANEL	2	\$ 37.68
VI	I-1	PBBS	MXP-4935	WHEEL BOGIE TAPE SWITCH SENSOR	1	\$ 2,150.00
VI	I-1	PBBS	MXP-4940	PWC NOZZLE COUPLING 1" FITTING	4	\$ 82.88
VI	I-1	PBBS	MXP-4973	PWC 12/18 GEAR REDUCTION	3	\$ 607.05
VI	I-2	PBBS	MXP-3937	1/2 90 NONINSULATED LIQUIDTIGHT CONN	39	\$ 288.99
VI	I-2	PBBS	MXP-3971	FOD 90 DEGREE BRACKET	9	\$ 281.25
VI	I-2	PBBS	MXP-4259	PWC REEL MOTOR SWITCH ASSEMBLY	2	\$ 707.76
VI	I-2	PBBS	MXP-4374	LIMIT SWITCH EXTENDED PLUNGER 9007AEQ4106 SQUARE D	1	\$ 387.00
VI	I-2	PBBS	MXP-4658	PWC PUSH TO TEST SWITCH ASSEMBLY	2	\$ 851.70
VI	I-2	PBBS	MXP-5144	PWC GEAR CLAMP 1/2 WIDTH L900-207-1623	18	\$ 32.04
VI	I-2	PBBS	MXP-5253	PBB BUMPER STOP ASSY ROTUNDA 2135240	2	\$ 354.00
VI	I-2	PBBS	MXP-5259	PBB BUSHING 1-1/4 X 1-5/8 3670250	2	\$ 24.00
VI	I-3	PBBS	MXP-4025	4X4 JUNCTION BOX	4	\$ 194.36
VI	I-3	PBBS	MXP-4169	J BOX 10X8X4 TK REMOTE	3	\$ 960.00
VI	I-3	PBBS	MXP-4170	J BOX 6X4X3 TK REMOTE	4	\$ 960.00
VI	I-3	PBBS	MXP-5417	PWC 1" PRV REGULATOR VALVE	2	\$ 612.50
VI	I-4	PBBS	MXP-4398	PBB TUNNEL C KICK PLATE 10FT	6	\$ 726.00
VI	I-4	PBBS	MXP-4500	CAB TO TUNNEL WEATHER STRIP JBT 3648696	2	\$ 474.00
VI	IJ-WALL	PBBS	MXP-4933	PBB RAMP TUNNEL A JBT 3729975	1	\$ 1,915.00
VI	IJ-WALL	PBBS	MXP-4934	PBB RAMP TUNNEL B JBT 3729976	1	\$ 2,249.00
VI	J-1	PBBS	MXP-4124	WEATHER STRIP RUBBER FLANGE	250	\$ 915.00
VI	J-1	PBBS	MXP-4521	SCREW 1/2x5-18	50	\$ 250.00
VI	J-2	PBBS	13079	RELAY 4PDT 24VDC 3AMP OSHKOSH 3706542	11	\$ 322.41
VI	J-2	PBBS	91715	CONN CA.709-984X1"PLSTC	10	\$ 140.00
VI	J-2	PBBS	MXP-4370	ARM LEVER SQUARE D	4	\$ 52.00
VI	J-END	PBBS	MXP-4064	ROTUNDA TRANSITION RAMP	1	\$ 1,550.00
VI	J-END	PBBS	MXP-4402	SERVICE STAIR UPPER END HANDRAIL MSC	2	\$ 1,440.00
VI	K-WALL	PBBS	MXP-3859	FOD LID	11	\$ 50.38
VI	A-1	PBBS	12966	CAM FOLLOWER BEARING	6	\$ 378.24
VI	A-1	PBBS	50084	ROLLER UNIT TUNNEL 2 & TUNNEL 3 TK	11	\$ 2,859.67
VI	A-1	PBBS	60342	CAM ROLLER, 127MM DIAMETER	3	\$ 183.00
VI	A-1	PBBS	MXP-2108	TK MECH PILLOW BLOCK ACF IPTCI TK MECHANICAL MSC	8	\$ 158.00
VI	A-1	PBBS	MXP-2109	TK MECH ACTUATOR ARTICULATING FLOOR 12" TK MECHANICAL MSC	2	\$ 1,812.50
VI	A-1	PBBS	MXP-2110	TK MECH SLIDING BLOCK UPPER LIFT COLUMN TK MECHANICAL MSC	16	\$ 320.00
VI	A-1	PBBS	MXP-2111	TK MECH SLIDING BLOCK LOWER LIFT COLUMN TK MECHANICAL MSC	16	\$ 300.00
VI	A-1	PBBS	MXP-2113	TK MECH DOOR CLOSURE STD SERVICE DOOR TK MECHANICAL MSC	3	\$ 936.69
VI	A-1	PBBS	MXP-2114	TK MECH PILLOW BLOCK BEARING FYN NAP 210 TK MECHANICAL MSC	8	\$ 841.60

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	A-1	PBBS	MXP-2115	TK MECH 2 BOLT FLANGE BEARING 1-1/4" TK MECHANICAL MSC	12	\$ 352.56
VI	A-1	PBBS	MXP-2116	TK MECH 2"PILLOW BLOCK BEARING ROTUNDA ASSEMBLY MSC	8	\$ 841.60
VI	A-1	PBBS	MXP-2118	127MM CAM ROLLER- MECHANICAL TK	10	\$ 2,933.30
VI	A-1	PBBS	MXP-2119	TK MECH CAM ROLLER 900MM TK MECHANICAL MSC	2	\$ 231.06
VI	A-1	PBBS	MXP-2126	TK MECH BELT 19MM TK MECHANICAL MSC	7	\$ 3,052.21
VI	A-1	PBBS	MXP-2127	TK MECH PULLEY ASSY RIGHT UNI 3P TK MECHANICAL MSC	4	\$ 10,780.00
VI	A-1	PBBS	MXP-2128	TK MECH PULLEY ASSY LEFT UNI 3P TK MECHANICAL MSC	4	\$ 10,780.00
VI	A-1	PBBS	MXP-2131	TK MECH VISIONS WINDOW KIT CURATIN TK MECHANICAL MSC	21	\$ 564.48
VI	A-1	PBBS	MXP-2134	TK MECH M16 X 70 HEX HD GR 10.9 ZINC PLATE IN CAGE MSC	56	\$ 56.00
VI	A-1	PBBS	MXP-2135	TK MECH M16 X60 SOC HDGR 12 .9Z ECO GUARD FINISH MSC	40	\$ 86.40
VI	A-1	PBBS	MXP-2136	TK MECH M16 X 70 HEX HD GR 10 .9 ZINC PLATE MSC	32	\$ 50.88
VI	A-1	PBBS	MXP-2140	TK MECH EQUALIZING CABLE LONG TB 35/17.5-3 MSC	1	\$ 353.20
VI	A-1	PBBS	MXP-2141	TK MECH EQUALIZING CABLE SHORT TB 35/17.5-3 MSC	1	\$ 262.80
VI	A-1	PBBS	MXP-2157	TK MECH M12 X 40 SOC HD GR 8.8 TK MECHANICAL MSC	11	\$ 11.00
VI	A-1	PBBS	MXP-2176	SWITCH LIMIT BODY NO 1 TK ELECTRICAL MSC	2	\$ 68.26
VI	A-1	PBBS	MXP-2178	FUSE 1000VDC 030A TK ELECTRICAL MSC	6	\$ 589.38
VI	A-1	PBBS	MXP-2181	LIGHT HEAD RED TK ELECTRICAL MSC	3	\$ 6.00
VI	A-1	PBBS	MXP-2182	LIGHT HEAD YELLOW TK ELECTRICAL MSC	1	\$ 8.63
VI	A-1	PBBS	MXP-2184	PUSH BUTTON MUSHROOM RED 40MM TK ELECTRICAL MSC	2	\$ 29.40
VI	A-1	PBBS	MXP-2185	LMT SW ACTUATOR HEAD TK ELECTRICAL MSC	2	\$ 24.70
VI	A-1	PBBS	MXP-2188	SELECTOR SWITCH22MM TK ELECTRICAL MSC	2	\$ 12.66
VI	A-1	PBBS	MXP-2189	FUSE 250V 4A TK ELECTRICAL MSC	30	\$ 38.10
VI	A-1	PBBS	MXP-2190	FUSE 600V 30A TK ELECTRICAL MSC	6	\$ 77.40
VI	A-1	PBBS	MXP-2192	FUSE 600V 250A TK ELECTRICAL MSC	12	\$ 325.20
VI	A-1	PBBS	MXP-2202	FUSE 125V 3A TK ELECTRICAL MSC	13	\$ 97.24
VI	A-1	PBBS	MXP-2206	SENSOR POSITION TK ELECTRICAL MSC	7	\$ 469.98
VI	A-1	PBBS	MXP-2208	FUSE 250V 3A TK ELECTRICAL MSC	5	\$ 5.00
VI	A-1	PBBS	MXP-2209	LIMIT SWITCH HEAD TK ELECTRICAL MSC	2	\$ 29.20
VI	A-1	PBBS	MXP-2220	ACTUATOR TK ELECTRICAL MSC	2	\$ 717.10
VI	A-1	PBBS	MXP-2222	REGENERATOR TK ELECTRICAL MSC	5	\$ 1,552.60
VI	A-1	PBBS	MXP-2223	JOYSTOCK CONTROLLER XKBA14220 SCHNEIDER ELECTRIC- MSC	5	\$ 2,375.00
VI	A-1	PBBS	MXP-2612	CONTROLLER M251, CPU-WTK ELECTRICAL MSC	2	\$ 1,003.66
VI	A-1	PBBS	MXP-2622	LIMIT SWITCH MECHANICAL 10E TK ELECTRICAL MSC	1	\$ 44.83
VI	A-1	PBBS	MXP-2626	OPER FLUSH BLACK TELETK ELECTRICAL MSC	2	\$ 6.26
VI	A-1	PBBS	MXP-2627	PB 22MM MOM GREEN LIGHTTK ELECTRICAL MSC	2	\$ 9.90
VI	A-1	PBBS	MXP-2630	CONTACTOR BLOCK 1 N O TK ELECTRICAL MSC	3	\$ 15.42
VI	A-1	PBBS	MXP-2631	PB CONTACTOR 1 N C 22MM TELETK ELECTRICAL MSC	4	\$ 19.28
VI	A-1	PBBS	MXP-2635	PUSH BUTTON ILLUMLIGHT UNITTK ELECTRICAL MSC	4	\$ 115.12
VI	A-1	PBBS	MXP-2637	FUSE 600V 60A TK ELECTRICAL MSC	6	\$ 81.00
VI	A-1	PBBS	MXP-2638	FUSE 600V 20A TK ELECTRICAL MSC	6	\$ 77.40
VI	A-1	PBBS	MXP-2639	FUSE 600V 5A TK ELECTRICAL MSC	5	\$ 54.50
VI	A-1	PBBS	MXP-2640	FUSE 600V 30A TK ELECTRICAL MSC	12	\$ 134.76
VI	A-1	PBBS	MXP-2641	FUSE 600V 1.5ATK ELECTRICAL MSC	3	\$ 45.00
VI	A-1	PBBS	MXP-2642	FUSE 600V 10A TK ELECTRICAL MSC	6	\$ 69.00
VI	A-1	PBBS	MXP-2643	FUSE 250V 1A 1 25 FASTTK ELECTRICAL MSC	6	\$ 1.68
VI	A-1	PBBS	MXP-2644	FUSE 250V 5A 1 25 TK ELECTRICAL MSC	5	\$ 5.00
VI	A-1	PBBS	MXP-2645	FUSE 250V 7A 1 25 TK ELECTRICAL MSC	45	\$ 375.30
VI	A-1	PBBS	MXP-2646	FUSE 250V 1A 5x20MM TK ELECTRICAL MSC	10	\$ 10.00
VI	A-1	PBBS	MXP-2647	FUSE 250V2A 5x20MM TK ELECTRICAL MSC	5	\$ 5.00
VI	A-1	PBBS	MXP-2648	FUSE 600V 20A TK ELECTRICAL MSC	14	\$ 348.74
VI	A-1	PBBS	MXP-2649	PB22MM PROT LED SB 24V ORANGE TK ELECTRICAL MSC	2	\$ 33.26
VI	A-1	PBBS	MXP-2650	PB 22MM PROT LED SB 24V GREEN TK ELECTRICAL MSC	2	\$ 33.26
VI	A-1	PBBS	MXP-2651	PB 22MM PROT LED SB 24V RED TK ELECTRICAL MSC	2	\$ 33.26
VI	A-1	PBBS	MXP-2654	FUSE 600V 30A RK5BUSS TK ELECTRICAL MSC	2	\$ 20.00
VI	A-1	PBBS	MXP-3177	250V 2V 2A 1.25"" FAST ACT LITTLE FUSE TK ELECTRICAL MSC	47	\$ 228.89
VI	A-1	PBBS	MXP-3273	NO/NC ROLLER LEVER MICROSWITCH	16	\$ 67.84
VI	A-1	PBBS	MXP-3381	FUSE 250V 10A 1.25 TK ELECTRICAL MSC	37	\$ 246.79
VI	A-1	PBBS	MXP-3383	HMI 4GB SDHC CARD MSC	3	\$ 658.53
VI	A-1	PBBS	MXP-3456	PB OPER FLUSH RED TK ELECTRIC	4	\$ 110.20
VI	A-2	PBBS	40946	VALVE 24V TK	2	\$ 2,700.00
VI	A-2	PBBS	40948	DIRECT VALVE 24V TK	2	\$ 3,750.00
VI	A-2	PBBS	MXP-1477	Relay Safety Tape Switch	4	\$ 3,232.00
VI	A-2	PBBS	MXP-2092	TK HYD GEAR PUMP 6068GPM 1780RPM LDI MSC	2	\$ 1,480.00
VI	A-2	PBBS	MXP-2093	TK HYD PUMP COUPLING AL 100 5/8" MSC	1	\$ 83.85

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	A-2	PBBS	MXP-2095	TK HYD SPIDER MSC	1	\$ 44.35
VI	A-2	PBBS	MXP-2096	TK HYD COSTUM MANIFOLD MSC	1	\$ 2,100.00
VI	A-2	PBBS	MXP-2097	TK HYD CHECK VALVE SAE 12 MSC	2	\$ 139.70
VI	A-2	PBBS	MXP-2098	TK HYD RELIEF VALVE 250 BAR MSC	2	\$ 248.50
VI	A-2	PBBS	MXP-2102	TK HYD NEEDLE VALVE 2 SUN MSC	1	\$ 86.83
VI	A-2	PBBS	MXP-2103	TK HYD CHECK VALVE MANIFOLD MSC	2	\$ 133.56
VI	A-2	PBBS	MXP-2104	TK HYD DIRECTIONAL VALVE MANIFOLD MSC	1	\$ 221.93
VI	A-2	PBBS	MXP-2105	TK HYD DIRECTIONAL VALVE MSC	6	\$ 1,920.00
VI	A-2	PBBS	MXP-2106	TK HYD COIL 12VDC MSC	7	\$ 1,225.00
VI	A-2	PBBS	MXP-2107	TK HYD HOSE ASSY CABA UNIT MSC	4	\$ 1,000.00
VI	A-2	PBBS	MXP-2124	TK MECH TUBBR MOTOR W/ CLUTCH TK MECHANICAL MSC	2	\$ 7,565.00
VI	A-2	PBBS	MXP-2139	TK MECH JACK HYDRAULIC 4 TON BOTTLE TYPE MSC	2	\$ 152.76
VI	A-2	PBBS	MXP-2164	Relay 3/NO-1/NC 120 VAC COILTELETK Electrical MSC	1	\$ 25.38
VI	A-2	PBBS	MXP-2172	PHOTO CONT INTERMATIC TK ELECTRICAL MSC	2	\$ 40.60
VI	A-2	PBBS	MXP-2177	SWITCH LIMIT BODY TK ELECTRICAL MSC	11	\$ 2,596.22
VI	A-2	PBBS	MXP-2179	SENSOR PROXIMITY XS1N18PB349TF TELEMECANIQUE MSC	4	\$ 1,500.00
VI	A-2	PBBS	MXP-2180	SENSOR ROTARY 180DGR TKELECTRICAL MSC	3	\$ 720.00
VI	A-2	PBBS	MXP-2183	PB CONNECTOR NO 1 22MM TK ELECTRICAL MSC	6	\$ 34.80
VI	A-2	PBBS	MXP-2186	CONTACTOR 2 2 KW TK ELECTRICAL MSC	2	\$ 40.10
VI	A-2	PBBS	MXP-2187	PLC STB DIGITAL OUTPUT TK ELECTRICAL MSC	1	\$ 190.00
VI	A-2	PBBS	MXP-2191	CONTACTOR 4POL TK ELECTRICAL MSC	2	\$ 59.40
VI	A-2	PBBS	MXP-2193	SENSOR ARTIC FLOOR TK ELECTRICAL MSC	2	\$ 1,228.50
VI	A-2	PBBS	MXP-2203	CONTACT BLOCK NO 1 22MM TK ELECTRICAL MSC	4	\$ 7.20
VI	A-2	PBBS	MXP-2204	RELAY 24VDC 4P TK ELECTRICAL MSC	9	\$ 270.00
VI	A-2	PBBS	MXP-2205	SAFETY INTERLOCK SWITCH TK ELECTRICAL MSC	6	\$ 1,710.00
VI	A-2	PBBS	MXP-2207	LIMIT SWITCH NO 2 TK ELECTRICAL MSC	2	\$ 119.00
VI	A-2	PBBS	MXP-2210	CRCUIT BREAKER 1P TK ELECTRICAL MSC	2	\$ 40.40
VI	A-2	PBBS	MXP-2211	DEFINITE PURPOSE CONTACTOR TK ELECTRICAL MSC	1	\$ 64.93
VI	A-2	PBBS	MXP-2212	SIREN 9 32V TK ELECTRICAL MSC	2	\$ 170.00
VI	A-2	PBBS	MXP-2213	LIMIT SWITCH 9007C TK ELECTRICAL MSC	11	\$ 2,679.27
VI	A-2	PBBS	MXP-2215	CIRCUIT BREAKER 50A TK ELECTRICAL MSC	4	\$ 69.00
VI	A-2	PBBS	MXP-2216	INDUCTIVE SENSOR 18MM TK ELECTRICAL MSC	1	\$ 86.43
VI	A-2	PBBS	MXP-2217	RELAY TAPE SWITCH TK ELETRICAL MSC	2	\$ 825.00
VI	A-2	PBBS	MXP-2218	SENSOR PHOTOELECTRIC TK ELECTRICAL MSC	2	\$ 354.26
VI	A-2	PBBS	MXP-2219	ULTRASONIC PROXIMITY SENSOR TK ELECTRICAL MSC	1	\$ 969.18
VI	A-2	PBBS	MXP-2613	FUSE 600V 125ATK ELECTRICAL MSC	6	\$ 334.80
VI	A-2	PBBS	MXP-2614	PLC STB PWR SUPPLY 24VDC TK ELECTRICAL MSC	2	\$ 195.00
VI	A-2	PBBS	MXP-2615	CONNECTOR ANALOG 2PT TK ELECTRICAL MSC	2	\$ 325.06
VI	A-2	PBBS	MXP-2617	DIGITAL INPUT 16PT TK ELECTRICAL MSC	2	\$ 642.28
VI	A-2	PBBS	MXP-2618	REMOTE ETHERNET/IP NIM STANDARDTK ELECTRICAL MSC	3	\$ 1,980.00
VI	A-2	PBBS	MXP-2619	AUX CONTACTOR 1NCSQ-D TK ELECTRICAL MSC	2	\$ 63.86
VI	A-2	PBBS	MXP-2620	OVERLOAD RELAY THERMAL UNIT B19.5TK ELECTRICAL MSC	6	\$ 46.80
VI	A-2	PBBS	MXP-2621	OVERALL RELAY THERMAL B1.45 TK ELECTRICAL MSC	6	\$ 46.80
VI	A-2	PBBS	MXP-2624	LED GREEN22MM TK ELECTRICAL MSC	2	\$ 5.40
VI	A-2	PBBS	MXP-2625	SWITCH KEY 2 POS SPRING RETURN TK ELECTRICAL MSC	2	\$ 57.56
VI	A-2	PBBS	MXP-2628	SWITCH SELECT 2 POS MAINT BLACK 22MM TK ELECTRICAL MSC	2	\$ 12.66
VI	A-2	PBBS	MXP-2629	PUSH BUTTON PROT ORANGE LED 22MMTK ELECTRICAL MSC	1	\$ 2.00
VI	A-2	PBBS	MXP-2636	LIGHT MODULE WITH LED TELE TK ELECTRICAL MSC	4	\$ 44.52
VI	A-2	PBBS	MXP-2652	SWITCH LIMIT LEVER ARM 2INCH TK ELECTRICAL MSC	2	\$ 41.90
VI	A-2	PBBS	MXP-2653	PLC STB MEMORY CARD 32KTK ELECTRICAL MSC	1	\$ 135.00
VI	A-2	PBBS	MXP-3168	VOLTAGE SURGE SUPRESSOR 480VTK ELECTRICAL MSC	1	\$ 700.00
VI	A-2	PBBS	MXP-3175	PB OPERATION FLUSH BLK W/ ARROWTELE TK ELECTRICAL MSC	4	\$ 16.72
VI	A-2	PBBS	MXP-3176	PLC MODULE NETWORK SWITCH 4 PORT TK ELECTRICAL FOR MSC	1	\$ 277.30
VI	A-2	PBBS	MXP-3178	3 PHASE VOLTAGE MONITOR WVM91 TK ELECTRICAL MSC	1	\$ 995.00
VI	A-3	PBBS	21722	PBB ROUND EXTERIOR MIRROR TK REMOTE	4	\$ 1,295.24
VI	A-3	PBBS	32166	LIGHT DIFFUSER, ACRYLIC LENS	10	\$ 1,030.80
VI	A-3	PBBS	MXP-2125	TK MECH GAS SPRING 500N BOTTOM 3P TK MECHANICAL MSC	4	\$ 3,820.00
VI	A-3	PBBS	MXP-2138	TK MECH GAS SPRING 500N TOP UNI 3P MSC	4	\$ 2,810.00
VI	A-3	PBBS	MXP-2221	DEFINITE PURPOSE CONTACTOR TK ELECTRICAL MSC	1	\$ 188.53
VI	A-3	PBBS	MXP-2606	CONTACTOR 3P, 74ADP 24V TK ELECTRICAL MSC	2	\$ 377.08
VI	A-3	PBBS	MXP-2607	TRANSFORMER 100VA 480-24 TK ELECTRICAL MSC	2	\$ 127.06
VI	A-3	PBBS	MXP-2608	REVERSING, STARTER CONTACTORTK ELECTRICAL MSC	2	\$ 640.60
VI	A-3	PBBS	MXP-2609	INVERTER 705 HP 480 VACTK ELECTRICAL MSC	2	\$ 2,643.26
VI	A-3	PBBS	MXP-2610	MAGELIS KEYPAD PANEL 5.7" TK ELECTRICAL MSC	1	\$ 3,075.00

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	A-3	PBBS	MXP-3382	UNIVERSAL POWER SUPPLY TK ELECTRICAL MSC	1	\$ 254.70
VI	A-END	PBBS	MXP-1854	ROLLER UNIT KIT REMOTE JBT 3734700.1	2	\$ 20,831.00
VI	A-FLOOR	PBBS	28943	Service Door Flashing RS	4	\$ 912.00
VI	A-FLOOR	PBBS	85002	TRIM, ZEE LENGTH 10 FT	80	\$ 1,040.00
VI	A-FLOOR	PBBS	MXP-1599	HIGH CAPACITY 8" SWIVEL WHEEL REMOTE GATE	8	\$ 1,743.52
VI	A-FLOOR	PBBS	MXP-2117	TK MECH CASTER SWIVEL 6 TK MECHANICAL MSC	8	\$ 3,295.44
VI	A-FLOOR	PBBS	MXP-2133	TK MECH AC MOTOR 400V/50HZ, -60HZ MSC	1	\$ 2,586.78
VI	A-FLOOR	PBBS	MXP-3380	GENERAL PURPOSE TRANSFORMER 480V -120 NM TK ELECTRICAL MSC	1	\$ 902.95
VI	AB-WALL	PBBS	16262	FLEXIBLE CARPET MOLDING TRIM JBT 7660150	99	\$ 2,620.53
VI	AB-WALL	PBBS	16265	RIGID CARPET MOLDING TRIM JBT 7660155	95	\$ 3,167.30
VI	AB-WALL	PBBS	16572	ALUMINUM HAT SECTION JBT 3611244	39	\$ 1,238.64
VI	AB-WALL	PBBS	16577	WALL PANEL BLACK VINYL INSERT JBT 3611245	28	\$ 426.16
VI	AB-WALL	PBBS	28776	Service Door Flashing Top	6	\$ 1,350.00
VI	AB-WALL	PBBS	28942	SERVICE DOOR FLASHING LS	8	\$ 1,970.00
VI	AB-WALL	PBBS	37060	CARR BENT CHANNEL16"O BLACK HD	44	\$ 177.32
VI	AB-WALL	PBBS	76304	Molding Aluminum Edge Carpet 1 X 6"O	22	\$ 258.28
VI	AB-WALL	PBBS	MXP-3167	ALUMINUM THRESHOLD CARPET MOLDING 6 X 2- 1/2	24	\$ 856.32
VI	B-1	PBBS	13160	ACTUATOR LINEAR 1"O STRK 115VAC TAL10-1A20-12	2	\$ 4,208.00
VI	B-1	PBBS	14711	UPPER CHAIN GUARD	4	\$ 1,752.00
VI	B-1	PBBS	21618	STRAP, CANOPY KINEMATIC (TK) 19MM	1	\$ 55.00
VI	B-1	PBBS	41068	LOWER CHAIN GUARD ARTIC WHITE JBT 3615692	2	\$ 508.00
VI	B-1	PBBS	MXP-1508	RUBBER FABRIC 17"X35"1 PLY GRAY JBT 7669860	2	\$ 1,118.00
VI	B-1	PBBS	MXP-3469	CURTAIN SUPPORT A300 LEFT SIDE JBT 2105091	1	\$ 502.00
VI	B-1	PBBS	MXP-3470	CURTAIN SUPPORT A300 RIGHT SIDE JBT 2105092	1	\$ 502.00
VI	B-2	PBBS	13148	CURTAIN CLOS PAD LS LOWER	3	\$ 549.00
VI	B-2	PBBS	15769	ARM HALF CA SPRT TERM END 2132052.01	3	\$ 759.00
VI	B-2	PBBS	16278	CANOPY FLAP CLOSURE LEFT SIDE JBT 2133224	2	\$ 322.00
VI	B-2	PBBS	16287	CANOPY PAD LOWER CENTER GRAY JBT 2132057	6	\$ 1,429.14
VI	B-2	PBBS	16487	ARM CABLE SUPPORT ASSEMBLY	15	\$ 3,068.85
VI	B-2	PBBS	34058	ARM ACTUATOR TELESOPING 2134058 JBT	2	\$ 1,026.00
VI	B-2	PBBS	40953	CANOPY, UNIVERSAL II	6	\$ 2,550.00
VI	B-2	PBBS	80267	PBB CAB SUPPORT ANCHOR PLATE	3	\$ 1,515.00
VI	B-3	PBBS	13149	CANOPY PAD LOWER RIGHT CENTER GRAY JBT 2132061	2	\$ 882.00
VI	B-3	PBBS	13151	CANOPY PAD LEFT CENTER JBT 2133225	2	\$ 796.00
VI	B-3	PBBS	16274	PAD, REMOVABLE BOT LEFT A380 2137158	2	\$ 524.00
VI	B-3	PBBS	21332	PAD LS CE GRAY STD	1	\$ 337.00
VI	B-3	PBBS	36993	CURT CLOS PAD TOP FRES GRAY S 3006993	3	\$ 1,024.50
VI	B-3	PBBS	80238	KIT AIRCRAFT CANOPY & PADS JBT	1	\$ 2,920.50
VI	B-END	PBBS	MXP-1577	Tunion Pin 2102478 JBT	4	\$ 664.00
VI	B-FLOOR	PBBS	13249	GPU 7.5HP GEAR MOTOR	2	\$ 16,723.00
VI	B-FLOOR	PBBS	16640	CANOPY KIT JBT 2130150.27	1	\$ 7,740.00
VI	C-1	PBBS	13227	PCA FILTER	9	\$ 39.69
VI	C-1	PBBS	14720	A/L WHL W/RBR	3	\$ 149.13
VI	C-1	PBBS	15803	FILTER, LIQUID DRIER EK-417S JOHNSTONE PRODUCT NUMBER B12-282	5	\$ 155.00
VI	C-1	PBBS	50152	21/8 VIBRATION ABSORBER	1	\$ 76.70
VI	C-1	PBBS	50153	15/8 VIBRATION ABSORBER	2	\$ 102.10
VI	C-1	PBBS	MXP-2236	HITCH PIN HOSE REEL	6	\$ 804.00
VI	C-2	PBBS	14717	AUTO LEVEL ARM (PL3/16X2X1"3)	3	\$ 117.00
VI	C-2	PBBS	34833	PL 3/16X2X2"O AUTO LEVEL ARM	9	\$ 2,133.00
VI	C-2	PBBS	40951	GAS-SPRING 300N (TK)	1	\$ 400.00
VI	C-3	PBBS	15802	PCA FILTER, AIR PERM/WASH 24X22 1/2X2 3643657	5	\$ 475.00
VI	C-3	PBBS	36539	PCAFLTR AIR PERMANENT LAWA PART	9	\$ 792.00
VI	C-FLOOR	PBBS	13000	CASTER SWIVEL WHEEL	30	\$ 1,780.80
VI	C-FLOOR	PBBS	76001	CASTER SWIVEL WHEEL 8"	10	\$ 1,510.00
VI	C-FLOOR	PBBS	76002	CASTER SWVL 6	2	\$ 122.00
VI	C-FLOOR	PBBS	76039	JBT A-FRAME TOW BAR WHEEL 40DX2	2	\$ 184.00
VI	C-FLOOR	PBBS	88997	MOTOR 25HP BLOWER 60HZ FOR JBT A/C	1	\$ 2,364.00
VI	CD-WALL	PBBS	47400	RIGHT SIDE HANDRAIL TUNNEL B	2	\$ 1,032.00
VI	CD-WALL	PBBS	47401	HANDRAIL RAMP TUNNEL B LS SST #4	3	\$ 1,512.00
VI	D-1	PBBS	13057	VALVE CONT 2 1/2 2-WAY ASSY	6	\$ 5,820.48
VI	D-1	PBBS	14704	SINGLE GANG WEATHERPROOF COVER	30	\$ 42.90
VI	D-1	PBBS	14742	52AAGL - LIGHT LENS GUARD E-STOP	2	\$ 15.20
VI	D-1	PBBS	14743	LED REPLACEMENT CLUSTER LARGE, YELLOW	2	\$ 14.26
VI	D-1	PBBS	14744	52AED2 - LED REPLACEMENT 24V AC/DC RED	2	\$ 8.76

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	D-1	PBBS	14745	LED LIGHT REPLACEMENT CLUSTER SMALL, WHITE	2	\$ 8.00
VI	D-1	PBBS	14746	52AED4 - LED LIGHT REPLACEMENT 24V AC/DC AMBER	2	\$ 6.26
VI	D-1	PBBS	14864	PCA EMERGENCY STOP IDEC AVLD32211DNUR	10	\$ 751.70
VI	D-1	PBBS	15032	PCA BAND STRAP .75X14 DIA HOSE CLAMP	3	\$ 58.50
VI	D-1	PBBS	20200	GASKET PC-AIR COUPLER (GLUE-ON TYPE)	3	\$ 65.88
VI	D-1	PBBS	37205	BTN EXTN RED IDEC	32	\$ 48.00
VI	D-1	PBBS	42035	GPU SADDLE CLAMP U BOLT	48	\$ 85.44
VI	D-1	PBBS	MXP-2129	14" PCA HOSE CLAMP	17	\$ 237.83
VI	D-1	PBBS	MXP-3310	REPLACEMENT GASKET W/ SNAP ON BASE PLATE	11	\$ 352.00
VI	D-1	PBBS	MXP-3605	PCA E-STOP	5	\$ 420.00
VI	D-2	PBBS	14478	BELIMO 24V FAST ACTING ACTUATOR	1	\$ 519.75
VI	D-2	PBBS	14479	ACTUATOR NEPTRONICS	1	\$ 95.17
VI	D-2	PBBS	16195	14" TO 14" FLAT DUCT 90 DEGREE ELBOW WITH VELCRO CONNECTIONS YELLOW	13	\$ 3,642.86
VI	D-2	PBBS	16196	TAPERED ADAPTER, 14 IN to 8 IN90 Deg WITH VELCRO CONNECTION	3	\$ 594.99
VI	D-2	PBBS	16197	SWIVEL ADAPTER ASSEMBLY FOR J729 PCA CONNECTOR	3	\$ 1,224.99
VI	D-2	PBBS	20203	PCA CONNECTOR YELLOW COUPLING WITH GASKET	3	\$ 816.99
VI	D-2	PBBS	22615	PC AIR HOSE FLAT DUCT TAPERED ADAPTER VELCRO ONLY	4	\$ 680.00
VI	D-3	PBBS	15836	PCA HOSE FLAT 14IN x 20FT TBIT YELLOW	3	\$ 1,122.00
VI	D-3	PBBS	22616	PCA YELLOW HOSE FLAT DUCT 10 FEET VELCRO ONLY	6	\$ 1,553.46
VI	D-3	PBBS	41239	PUMP-CONDENSATE UTILITY 115 VAC	5	\$ 490.50
VI	D-END	PBBS	20085	FLASHING SERVICE DOOR FRAME 125R LS	2	\$ 193.00
VI	D-END	PBBS	32367	CAB DOOR RIGHT 2'X7'6 3/4 W/WDO CUTOUT	2	\$ 2,706.00
VI	D-END	PBBS	36546	KIT Service Door 2'6 W/O Lockset	1	\$ 1,736.00
VI	D-END	PBBS	36703	CAB DOOR LEFT 2'X7'6 3/4 W/WDO CUTOUT	2	\$ 3,278.00
VI	D-END	PBBS	76211	DOOR MOLDING VINYL WHITE PBB SALOON DOORS JBT	65	\$ 115.05
VI	D-END	PBBS	93004	FLSH SHMET SERV DOOR 185 LS	4	\$ 232.00
VI	D-FLOOR	PBBS	13018	Condensate pump for A/C 460V	6	\$ 2,574.36
VI	D-FLOOR	PBBS	14859	PCA HOSE 14 X 20FT WIRE WOUND STARTER DUCT TBIT	2	\$ 1,240.00
VI	D-FLOOR	PBBS	15044	PCA 5 FOOT BRAKE ASSEMBLY	8	\$ 998.00
VI	D-FLOOR	PBBS	50110	A/C COMPRESSOR	1	\$ 2,030.96
VI	D-FLOOR	PBBS	MXP-3294	KIT DUCT SLV ADJ ASSY	1	\$ 1,552.00
VI	E-1	PBBS	13016	Hose Assy, Hyd, 60 Long Right Side	1	\$ 350.00
VI	E-1	PBBS	13131	BUZZER 2900HZ/DUAL 6-28VDC/AC	11	\$ 141.35
VI	E-1	PBBS	13144	JOYSTICK DUAL AXIS JBT 3705071	3	\$ 2,967.00
VI	E-1	PBBS	13202	PT 4X1-24DC-ST (24VDC)	2	\$ 342.00
VI	E-1	PBBS	13544	FUSE TIME DELAY DUAL ELEMENT RK5	6	\$ 32.88
VI	E-1	PBBS	13858	LIMIT SWITCH 9007AEQ4101 SQUARE D	14	\$ 2,662.66
VI	E-1	PBBS	13859	LIMIT SWITCH SINGLE POLE MICRO 9007AEQ4103 SQUARE D	4	\$ 706.24
VI	E-1	PBBS	13862	ARM ACTUATOR LEVER LIMIT SWITCH	8	\$ 236.48
VI	E-1	PBBS	14710	SNSR POSN REEL ASY VERT 450	2	\$ 4,060.00
VI	E-1	PBBS	14790	GSE Input Board Resistor	7	\$ 119.00
VI	E-1	PBBS	15023	SWITCH LIMIT PBB BDS 551-1100	2	\$ 126.60
VI	E-1	PBBS	15088	BEARING INSERT, BDS POT H20 1.280 ID SST	10	\$ 494.10
VI	E-1	PBBS	15238	SNSR DISTANCE MEASUREMENT ( SICK )	3	\$ 1,041.30
VI	E-1	PBBS	15595	BEARING, HARDSTAND ON HOSE REEL	3	\$ 114.00
VI	E-1	PBBS	15713	SWITCH, LIMIT ACTUATOR ARM 12 LONG LVR 4100071	2	\$ 70.00
VI	E-1	PBBS	16304	BAR RND 3/8X1 ft 5.5 in2129214	2	\$ 344.00
VI	E-1	PBBS	19153	CABLE CARRIER POLYESTER STRAP JBT 2120584	181	\$ 1,486.01
VI	E-1	PBBS	20364	PWC SPROCKET 3/4" 12T35	2	\$ 38.82
VI	E-1	PBBS	20365	SPROCKET 1 INCH BORE 18T35	1	\$ 21.47
VI	E-1	PBBS	21244	BAR ROUND 3/8X6- 5/8 JBT 2124476	2	\$ 94.00
VI	E-1	PBBS	21554	SWITCH ROLLER LEVEL ARM	4	\$ 20.00
VI	E-1	PBBS	35115	Motor Sprocket 35BS11 5/8	7	\$ 24.92
VI	E-1	PBBS	36726	SPROCKET D80B14 2.255 ID 1/2 KEYWAY	1	\$ 156.00
VI	E-1	PBBS	41038	SWITCH LIMIT EXT D PLUNGER 90 DEG	2	\$ 365.00
VI	E-1	PBBS	41039	SWITCH LIMIT PLUNGER 90 DEG SPDT	2	\$ 301.34
VI	E-1	PBBS	41121	LIMIT SWITCH 9007C54JS9 SQUARE D	5	\$ 1,291.55
VI	E-1	PBBS	41182	LIMIT SWITCH COLUMN FAULT LSQYMB2D324 SQUARE D	9	\$ 1,665.00
VI	E-1	PBBS	50163	ANTI COLLISION SENSOR	4	\$ 9,680.00
VI	E-1	PBBS	MXP-1441	RLY 3PDT 120v 10 Amp RR3B-U	14	\$ 490.00
VI	E-1	PBBS	MXP-1568	Control Display Board (NHD-0420E2Z-NSW-BBW-ND)	3	\$ 615.00
VI	E-1	PBBS	MXP-1604	PRESSURE GUAGE 0 TO 3000 PSI	12	\$ 382.80
VI	E-1	PBBS	MXP-1736	PHOTOCONTROL 120 VAC PBB EXTERIOR LIGHTNING	6	\$ 81.48
VI	E-1	PBBS	MXP-3264	CABLE ASSEMBLY 22 AWG 5C 65' M12	5	\$ 485.00

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	E-1	PBBS	MXP-3567	DODGE SHEAVE 1VL34 X 1/2 FHP VP	5	\$ 69.50
VI	E-1	PBBS	MXP-3568	CAB DOOR STOP ANGLE IRON	10	\$ 330.00
VI	E-1	PBBS	MXP-3597	FUSE JJS-80 BUSSMAN	11	\$ 772.64
VI	E-2	PBBS	13186	LASER REIGL LD90-3AT/98	1	\$ 8,710.44
VI	E-2	PBBS	13216	SUPER COOLING UNIT	1	\$ 895.00
VI	E-2	PBBS	13247	INV AC 1HP CAB ROTATE HF-320ALPH	1	\$ 868.00
VI	E-2	PBBS	15210	BRG FLGE 3/4 2 BLT	16	\$ 592.00
VI	E-2	PBBS	15258	LIIMIT SWITCH ENCLOSURE A/Y 802MCAY12	4	\$ 704.76
VI	E-2	PBBS	15701	FILTER DRYER N063-401865 CUSTOMER REF SPORLAN C-609-S 1 1/8	1	\$ 96.58
VI	E-2	PBBS	16342	CAMERA DOME	4	\$ 2,152.00
VI	E-2	PBBS	25647	MOXA,N-PORT RS232 To ETHRNET CONVERTER	3	\$ 1,139.37
VI	E-2	PBBS	25648	POWER SUPPLY MOXA N-PORT 5110-T	10	\$ 786.60
VI	E-2	PBBS	50138	SMOKE DETECTOR 120VAC	6	\$ 65.04
VI	E-2	PBBS	MXP-1693	COLUMN BEARING THRUST SPHER 2.36IDX5.12OD	3	\$ 1,533.99
VI	E-3	PBBS	13100	VFD 7.5HP 480 VAC (TK)	4	\$ 6,056.00
VI	E-3	PBBS	13228	VFD PROGRAMMED AHU 75HP ABB PRM308	1	\$ 5,969.00
VI	E-3	PBBS	13252	LCD Color Monitor 7"PBB3718382	2	\$ 2,884.14
VI	E-3	PBBS	48114	MARATHON AC MOTOR 048S17D21074	2	\$ 508.98
VI	E-3	PBBS	MXP-1511	Monitor LCD 5.7"Display	4	\$ 3,224.00
VI	E-END	PBBS	20084	FLASHING SERVICE DOOR FRAME 125R RS	1	\$ 94.00
VI	E-END	PBBS	21719	MOLDING YELLOW RUBBER FOR IN BETWEEN BRIDGES	1	\$ 2.50
VI	E-FLOOR	PBBS	12818	CASTER WHEEL STEM FOR PC AIR CRADLE	5	\$ 242.20
VI	E-FLOOR	PBBS	13246	MOT 24VDC FOR STABILIZER JACK SPARES	1	\$ 282.00
VI	E-FLOOR	PBBS	14487	3 POLE 50AMP 480V CIRCUIT BREAKER	2	\$ 387.00
VI	E-FLOOR	PBBS	14980	STAINLESS STEEL SINK RING 1'6	4	\$ 420.00
VI	E-FLOOR	PBBS	15808	FAN, COND MTG 60-90T BRKT WLDMT 501660	4	\$ 2,716.00
VI	E-FLOOR	PBBS	15809	FAN 34-6/40 DEG-1 3/8 BORE 3625540	2	\$ 540.00
VI	E-FLOOR	PBBS	22353	BAR RND 1X1'10	4	\$ 576.00
VI	E-FLOOR	PBBS	91712	WIRE	21	\$ 228.69
VI	E-FLOOR	PBBS	MXP-3523	MARATHON A-C MOTOR THERMALLY PROTECTED 5KH37PNA793	4	\$ 1,962.80
VI	E-FLOOR	PBBS	MXP-3592	VFD 60HP ACS550-U1-078A-4 +B055	2	\$ 14,665.60
VI	EF-WALL	PBBS	22927	CEILING PANEL 8" X 9'0	2	\$ 146.00
VI	EF-WALL	PBBS	40809	DIFFUSER 4'0X2'0 CLEAR	1	\$ 229.94
VI	EF-WALL	PBBS	89010	SERVICE DOOR ALUMINUM TRIM JBT 2605733	2	\$ 570.00
VI	EF-WALL	PBBS	MXP-2235	PCA 7/8"EXTENDED YOKE ARM	2	\$ 516.00
VI	END-WALL	PBBS	MXP-2584	WALL PANEL TUNNEL C GRAY	14	\$ 8,802.08
VI	F-1	PBBS	12907	Brake Solenoid MK-00038	1	\$ 800.00
VI	F-1	PBBS	12991	PB, 22MM, PROT LED, SB, 24V, WHT SQ-D ZBVB1	4	\$ 80.00
VI	F-1	PBBS	13040	ELECTRIC BALLAST B234SR120M-A0001	5	\$ 78.05
VI	F-1	PBBS	13041	T8 FLUORESCENT BALLAST	3	\$ 54.51
VI	F-1	PBBS	13059	SW AIR FLOW DIFF PRESS	4	\$ 580.00
VI	F-1	PBBS	13107	BEARING 2-BOLT FLANGE ID 1-1/4 (TK)	7	\$ 252.00
VI	F-1	PBBS	13119	FU 5AMP 250V SLO BLOW 5X20 MM	104	\$ 97.76
VI	F-1	PBBS	13124	SCRECT 250A 1400V	5	\$ 1,049.10
VI	F-1	PBBS	13204	PT 4X1-BE	1	\$ 85.00
VI	F-1	PBBS	13231	DISC THERMO CLOSE 200 DEG	1	\$ 29.00
VI	F-1	PBBS	13264	BLOCK CNTOR 1NO	1	\$ 29.00
VI	F-1	PBBS	13557	SPROCKET, TAPERLOCK, #80, HRD, 16-TOOTH (DRIVER)	2	\$ 88.34
VI	F-1	PBBS	13578	LINK, CHAIN, MASTER, #80 (DRIVE)	1	\$ 5.75
VI	F-1	PBBS	14046	LAMP LED GRN 24VDC (800EP-LF3) (MB111WC6N	5	\$ 140.00
VI	F-1	PBBS	14329	CAM FOLLOWER BEARING 2"	16	\$ 363.68
VI	F-1	PBBS	14331	CAM FOLLOWER 2	6	\$ 384.00
VI	F-1	PBBS	14449	#80-2 ADDING LINK	21	\$ 127.05
VI	F-1	PBBS	14451	#80-2 CONNECTING LINK	8	\$ 53.28
VI	F-1	PBBS	14728	ACTR LINEAR 1'0 STRK 115V	1	\$ 1,302.00
VI	F-1	PBBS	15612	BEARING FLANGE 1 1/4 2 BOLT	10	\$ 1,346.20
VI	F-1	PBBS	15771	ROLLER, CAB W/BRNG HARDENED 2001251-601	5	\$ 507.50
VI	F-1	PBBS	15786	CPLG DR FLEX 1 3/8 BOREX5/16 KWW (SUNS) 3733318	3	\$ 309.00
VI	F-1	PBBS	15817	LIGHT BULB 24 VAC X85	9	\$ 74.88
VI	F-1	PBBS	15821	LT LAMP BULB 24V 2W TYPE BA9S 3717579	29	\$ 478.50
VI	F-1	PBBS	15832	LT LAMP BULB 24V 2W TYPE BA9S 3717579	18	\$ 236.34
VI	F-1	PBBS	16338	CABLE ASSY WHL POSN NON PVC	4	\$ 419.20
VI	F-1	PBBS	17313	BEARING PILLOW BLOCK ID 25MM SET SCREW ACF (TK)	4	\$ 45.00
VI	F-1	PBBS	17557	GES 175W LIGHT BULB MVR175UMED	22	\$ 269.94

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	F-1	PBBS	20250	BEACON BULB 8ATR5 STROBE TUBE FED-SIGFESIK149130A	19	\$ 1,240.70
VI	F-1	PBBS	21021	LABEL "WARNING NO STORAGE"	14	\$ 91.14
VI	F-1	PBBS	21153	CUSTOM LAMINATED LABEL "DO NOT PLACE FOOD ON CONSOLE"	63	\$ 170.73
VI	F-1	PBBS	21159	"Do Not Lock" Label Door	23	\$ 345.00
VI	F-1	PBBS	21200	WARNING SIGN - STAND CLEAR	26	\$ 63.70
VI	F-1	PBBS	21783	SLEEVE WHEEL BOLT (TK)	14	\$ 84.00
VI	F-1	PBBS	22421	24PS 2.0 Watts Miniature Bulb T2 Slide NO. 5	134	\$ 544.04
VI	F-1	PBBS	22462	LAMP 400W MERCURY VAPOR	8	\$ 319.60
VI	F-1	PBBS	29521	"Safety Shoe" Label Oper. Proc.	35	\$ 735.00
VI	F-1	PBBS	35542	LED LIGHT BLK GRN 24 120V	11	\$ 601.70
VI	F-1	PBBS	35666	WRN DANGER WHL	9	\$ 4.14
VI	F-1	PBBS	36505	BELL WEATHERPROOF COVER 3X4-5/8	33	\$ 217.14
VI	F-1	PBBS	40962	ACTURATOR, ARTICULATING FLOOR 12 STROKE NOOK	3	\$ 1,650.00
VI	F-1	PBBS	41306	PWC LIGHT BULB	13	\$ 24.18
VI	F-1	PBBS	4V561	250 WATTS METAL HALIDE HID LAMP, ED28, MOGUL SCREW (E39), 3900K BULB COLOR TEMP	42	\$ 1,334.34
VI	F-1	PBBS	60352	SLIDING BLOCK, UPPER, LIFT	8	\$ 160.00
VI	F-1	PBBS	60353	SLIDING BLOCK, LIFT COLUMN	8	\$ 200.00
VI	F-1	PBBS	91717	LKNT 1 CND PLST 3173089	10	\$ 30.10
VI	F-1	PBBS	91719	CONNECTOR CA .125-.375x1/2 PLSTC	18	\$ 164.88
VI	F-1	PBBS	MPX-1493	Auto Level Actuator (Motor) Linear 4 Stroke115VAC	4	\$ 2,684.00
VI	F-1	PBBS	MPX-1512	PBB CONSOLE LIGHT BULB 25T10/120V	21	\$ 93.66
VI	F-1	PBBS	MPX-1812	GFCI RECEPTABLE 20 AMP 125V	26	\$ 512.00
VI	F-1	PBBS	MPX-1813	WALL PLATE STAINLESS STEEL	14	\$ 46.34
VI	F-1	PBBS	MPX-2101	MEDIUM SCREW LIGHT BULB 60 WATTS 120V	23	\$ 87.40
VI	F-1	PBBS	MPX-2239	ROCKER LIGHT SWITCH 2 TERMINALS 20A	15	\$ 217.50
VI	F-1	PBBS	MPX-3166	DUPLEX BLANK WALL PLATE	92	\$ 56.12
VI	F-1	PBBS	MPX-3299	WALL SWITCH 20A IVORY 3 WAY TYPE ROCKER	12	\$ 68.28
VI	F-1	PBBS	MPX-3377	PREPOSITION MOVE BLUE BUTTON	8	\$ 96.00
VI	F-2	PBBS	10842	PRESSURE RELIEF VALVE HYDRAULIC 3010842	8	\$ 389.20
VI	F-2	PBBS	12853	JETPACK JW3 90AMP-240V (P-020-240-A5-003	4	\$ 9,640.00
VI	F-2	PBBS	12962	SENSOR, PROX FOR HYD CYL	1	\$ 510.00
VI	F-2	PBBS	13010	HYDRAULIC VALVE DIRECTIONAL 4-6 LB-FT5-8 Nm	2	\$ 1,542.00
VI	F-2	PBBS	13011	Pilot operate check valve	2	\$ 150.00
VI	F-2	PBBS	13358	BCN STROBE12-48V AMBER W/FEM MOUNT	8	\$ 1,165.36
VI	F-2	PBBS	13390	WASHER SPRING VERTICAL SLIDING PADS	20	\$ 166.80
VI	F-2	PBBS	13811	EMERGENCYLIGHT BATTERY PACK KIT	5	\$ 1,000.75
VI	F-2	PBBS	14702	Hydraulic Hose Outrigger	8	\$ 480.00
VI	F-2	PBBS	14703	OUTRIGGER TOP HOSE assy. SAE #6X18	5	\$ 435.00
VI	F-2	PBBS	15245	SENSOR, CABIN TEMP ASSY 1.8K THERMISTOR, WHT/BLU	2	\$ 995.00
VI	F-2	PBBS	15798	INSR CPLG HYTREL (SUNSOURCE) 3733319	1	\$ 48.00
VI	F-2	PBBS	15814	WSHR FLAT 1/2 3622213	14	\$ 11.34
VI	F-2	PBBS	16036	CHAIN #80-2R (10' BOX) DOUBLE STRAND	30	\$ 1,832.70
VI	F-2	PBBS	16182	SOCKET HEAD CAP SCREW 1/2 - 13 X 2 1/4 GR 5 0105062	13	\$ 14.56
VI	F-2	PBBS	16228	VALVE CNTRL DIRECTIONAL WOMASUNSOURCECK 2137428.12	5	\$ 2,825.00
VI	F-2	PBBS	16229	HYDRAULIC VALVE COUNTER BALANCE POER UNIT TRQ30-35Lbf FT/41A-47NM	10	\$ 2,172.40
VI	F-2	PBBS	22461	BALLAST 120VAC MERCURY VAPOR FOR GATE SIGN	4	\$ 680.00
VI	F-2	PBBS	40943	HIDRASA-FLOW CONTROL VALVE	1	\$ 665.00
VI	F-2	PBBS	40944	HIDRASA-NEEDLE VALVE-REF	2	\$ 200.00
VI	F-2	PBBS	50136	LED FLOOD LIGHT 100W 120V	21	\$ 464.73
VI	F-2	PBBS	65506	HYDRAULIC T-FITTINGS FOR STABILIZER OVERRIDE	3	\$ 139.62
VI	F-2	PBBS	74001	GATE SIGN BULB	7	\$ 1,107.19
VI	F-2	PBBS	MPX-1529	Valve Counter Balance 5:1 (JBT)	3	\$ 657.00
VI	F-2	PBBS	MPX-1620	IOTA I320 EMERGENCY BALLAST	20	\$ 6,528.40
VI	F-2	PBBS	MPX-2063	BALLAST HOUSING FOR GATE SIGN	3	\$ 1,438.68
VI	F-2	PBBS	MPX-2588	FIXTURE LED CEILING LIGHT	5	\$ 753.30
VI	F-2	PBBS	MPX-3418	HYDRALIC PRESS RELEIFE VALVE WOMACK	4	\$ 872.00
VI	F-2	PBBS	MPX-3419	VALVE CHECK POWER UNIT WOMACK	5	\$ 355.00
VI	F-2	PBBS	MPX-3578	BEARING PAD PL BRG 1X1 3/8X5	3	\$ 28.11
VI	F-2	PBBS	MPX-3579	BEARING PAD PL BRG 1X2 3/4X5	2	\$ 34.00
VI	F-2	PBBS	MPX-3603	Needle Valve W/Reverse Flow 2137428.13	5	\$ 755.00
VI	F-2	PBBS	MPX-3604	Needle Valve 2137428.07	5	\$ 595.00
VI	F-3	PBBS	14029	RES .50 OHM 300W RESISTOR	40	\$ 3,000.00
VI	F-3	PBBS	21183	RUBBER EPDM 1/8X10/2'2	9	\$ 423.00
VI	F-3	PBBS	22928	PANEL CEILING 8 X 4'-10-1/2 BR ALUM/HD	27	\$ 940.95

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	F-3	PBBS	30021	SH 24GAX1'1 1/16X1'7 1/2 GRAY	2	\$ 576.00
VI	F-3	PBBS	30216	RUBBER NEOPRENE SPONGE 1X7 1/16X1'6	2	\$ 94.00
VI	F-3	PBBS	30907	RUBBER EPDM 1/8X7 1/2X1'10 1/2	5	\$ 145.00
VI	F-3	PBBS	36165	HOSE ASSY #10SAE X 6'6	4	\$ 848.00
VI	F-3	PBBS	36166	HOSE ASSY #8SAE X 6'6	3	\$ 519.00
VI	F-3	PBBS	36167	HOSE ASSY #6SAE X 6'6	4	\$ 492.00
VI	F-3	PBBS	41001	DING BRAKES 15FT 230/460 V 7/8 SHAFT	3	\$ 2,143.62
VI	F-3	PBBS	41113	JOYSTICK, 1 AXIS, NO POT SQ-D XKB-A14200	1	\$ 380.00
VI	F-3	PBBS	41389	PHILLIPS 4FT FLUORESCENT BULBS	146	\$ 585.46
VI	F-3	PBBS	MXP-1517	LED FLOODLIGHT WITH MOUNT	3	\$ 866.94
VI	F-3	PBBS	MXP-1679	AMBER BEACON LIGHT PBB 418	2	\$ 494.00
VI	F-4	PBBS	15799	ADPTER PUMP/MOT MOUNT (SUNSOURCE) 3733320	1	\$ 196.00
VI	F-4	PBBS	21583	PUMP MANUAL HYDRAULIC 3000PSI	1	\$ 408.00
VI	F-FLOOR	PBBS	12995	Cable, Tunnel Equalizing short	2	\$ 500.00
VI	F-FLOOR	PBBS	12996	Cable, Tunnel Equalizing Long	2	\$ 700.00
VI	F-FLOOR	PBBS	15511	CABLE, 4170701 CA18AWG 30C SEOW-A-600V	50	\$ 650.00
VI	F-FLOOR	PBBS	16212	HEATSINK ASSY WAKEFIELD, N0001-AS052827-000	2	\$ 1,945.00
VI	F-FLOOR	PBBS	16271	WIRE ROPE ACF 3/8 6 X 37 STRAND (EQUALIZING CABLE)	700	\$ 70,273.00
VI	F-FLOOR	PBBS	16294	ROLLER UNIT TUNNEL C 3654258.4	9	\$ 5,355.00
VI	F-FLOOR	PBBS	16295	ROLLER UNIT WITH SCAPPER UPPER 3648870.4	11	\$ 8,162.00
VI	F-FLOOR	PBBS	16297	COMPLETE RLR UNIT ASSY B - TUNNEL LOAD 8007503.1.05	4	\$ 1,520.00
VI	F-FLOOR	PBBS	29528	CABLE ASSY 16AWG 9C 32' PLUG	1	\$ 533.00
VI	F-FLOOR	PBBS	29529	CABLE ASSY 16AWG 9C 45' RCPT	1	\$ 770.00
VI	F-FLOOR	PBBS	36715	PBB WHEEL BEARING 13.46ID X 19.13O JBT 3671568	2	\$ 4,574.00
VI	F-FLOOR	PBBS	41035	CABLE-COMMUNICATION 68 FT	2	\$ 44.00
VI	F-FLOOR	PBBS	61328	MOULDING RUBBER EPDM WEATHER STRIP 25' CAB SPRT	1	\$ 214.00
VI	F-FLOOR	PBBS	83052	LVL SEATS SAFETY YELLOW	4	\$ 674.00
VI	F-FLOOR	PBBS	MXP-1998	CA 12AWG 6C SEOW A 600V S (DRIVE MOTOR CABLE)	10	\$ 48.00
VI	F-FLOOR	PBBS	MXP-3593	ROLLER UNIT TUNNEL A LOWER FRONT 8007503.1	10	\$ 5,238.80
VI	F-FLOOR	PBBS	MXP-3594	ROLLER UNIT TUNNEL B LOWER FRONT 8007275.1	11	\$ 5,624.85
VI	F-FLOOR	PBBS	MXP-3595	ROLLER UNIT TUNNEL B LOWER REAR 1600617.4	8	\$ 8,257.60
VI	FM-CAB	PBBS	15629	CEMENT, VINYL CLEAR PTY105	16	\$ 177.44
VI	FM-CAB	PBBS	MXP-2252	Adhesive Contact PBB	1	\$ 39.00
VI	G-1	PBBS	10069	RELAY OVERLOAD THERMAL PACKS 29-44A	3	\$ 45.00
VI	G-1	PBBS	10926	FRONT MOUNTED AUX CONTACT 1NO 1NC 140M-C-AFA11	16	\$ 137.44
VI	G-1	PBBS	11341	CONTACTOR 32A-D LINE 120VAC 20HP	6	\$ 640.86
VI	G-1	PBBS	12334	TROLLEY ASSY STD (CABLE CARRIER)	33	\$ 4,689.96
VI	G-1	PBBS	12356	BRACKET ENCODER ANTI ROTG	9	\$ 351.00
VI	G-1	PBBS	12889	CAPACITOR POLYPROP 120UFD X3 120V	5	\$ 1,945.00
VI	G-1	PBBS	12909	RELAY 24V	2	\$ 400.00
VI	G-1	PBBS	12911	FRABA NEMA 4 PHOTO CELLS	2	\$ 706.64
VI	G-1	PBBS	12918	REVERSE CONTACTOR	1	\$ 640.00
VI	G-1	PBBS	12927	OVERLOAD RELAY LR2K0306	11	\$ 1,980.00
VI	G-1	PBBS	12968	CONN ADAPTOR DB25 TO DB9	2	\$ 130.00
VI	G-1	PBBS	13067	TERMINAL BLOCK RELAY 5A 24VDC	10	\$ 410.00
VI	G-1	PBBS	13084	TEMPATURE SENSOR	4	\$ 162.00
VI	G-1	PBBS	13108	CKT CONTROL BD	1	\$ 485.00
VI	G-1	PBBS	13150	BAR ROUND ND SST 1-1/4X1-5/16 3007162 JBT	12	\$ 385.08
VI	G-1	PBBS	13153	SW PROX SNSR SPCR PE WITH BRKT	4	\$ 1,064.00
VI	G-1	PBBS	13177	CNTOR AUX 1NO 10AMP IT	1	\$ 20.50
VI	G-1	PBBS	13200	PHOENIX CONTACTOR VAL-MS BE	1	\$ 26.00
VI	G-1	PBBS	13206	PHOENIX CONTACTOR T 5-HF-5 DC-ST RS485	1	\$ 149.50
VI	G-1	PBBS	13214	EMERGENCY STOP BUTTON	8	\$ 587.92
VI	G-1	PBBS	13235	SNSR TEMP RTD 1K W/ 25' CA	1	\$ 72.00
VI	G-1	PBBS	13574	1 POLE, 30 AMP UL489 BREAKER	2	\$ 77.06
VI	G-1	PBBS	13588	SOLID STATE OVERLOAD RELAY 3.2-16A PANEL MOUNT	2	\$ 145.88
VI	G-1	PBBS	13589	NEMA AC CONTACTOR SIZE 0	9	\$ 1,778.85
VI	G-1	PBBS	13590	2W, 10K OHM RESISTOR	23	\$ 14.95
VI	G-1	PBBS	13690	RELAY CONTROL 120VAC 7N.O.1N.C	6	\$ 108.42
VI	G-1	PBBS	13876	PUSHBUTTON 30MM UNIV MOMENTARY NON-ILL OPER (SQ D 9001KR1U)	1	\$ 20.00
VI	G-1	PBBS	14041	THERMO 210 DEG F	1	\$ 27.00
VI	G-1	PBBS	14077	MOV AC 480V	15	\$ 46.50
VI	G-1	PBBS	14641	RELAY 700-HKX2A1-4 ALLEN BRADLEY	30	\$ 930.30
VI	G-1	PBBS	14659	MICROSWITCH HNY YZ RSX351	5	\$ 226.10

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	G-1	PBBS	14740	LEM, MODULE HTA 300-S +/-15V	4	\$ 279.52
VI	G-1	PBBS	14827	LIMIT SWITCH BODY 1NC + 1NO	7	\$ 260.47
VI	G-1	PBBS	14865	SWITCH, EMERGENCY STOP, LENS	20	\$ 252.40
VI	G-1	PBBS	14938	PHOTOELECTRIC PROXIMITY SENSOR	8	\$ 1,160.64
VI	G-1	PBBS	15174	SENSOR, PROXIMITY, LM3, BANNER MULTI-BEAM	5	\$ 165.40
VI	G-1	PBBS	15498	CARD SD, program memory card for the MAGELIS at gate 148C S/N 31958	1	\$ 275.00
VI	G-1	PBBS	15499	BOX JCT MTG FT KIT	4	\$ 524.00
VI	G-1	PBBS	15584	FAN, SPARTAN SL3279JH 200V 400HZ	3	\$ 1,875.00
VI	G-1	PBBS	15611	PIN PIVOT SST	10	\$ 1,400.00
VI	G-1	PBBS	15711	LAMPHLDR 22MM T-3 1/4 BAYONET 4503411	3	\$ 114.00
VI	G-1	PBBS	15816	LIGHT MODULE, 24 VAC XB5 WITH BASE	4	\$ 60.00
VI	G-1	PBBS	15820	BLUE PUSH BUTTON	5	\$ 155.00
VI	G-1	PBBS	15826	LT MDL ASSY W/1 NC CNTOR ZB4 371577	5	\$ 162.50
VI	G-1	PBBS	15829	OBS PB OPER FLUSH HEAD GRN ILLUMD 3647037	12	\$ 78.00
VI	G-1	PBBS	15830	OPER PB MUSH HD RED ILLUM ZB4 3717575	10	\$ 100.00
VI	G-1	PBBS	15831	LT PILOT MDL DIRECT SPLY ZB4 3717578	3	\$ 60.00
VI	G-1	PBBS	15919	PLC RELAY BASE 5A 250VAC MINI 8-BLADE	18	\$ 124.74
VI	G-1	PBBS	16181	CLIP WIRE ROPE 3/8 3689204	48	\$ 207.36
VI	G-1	PBBS	16701	OPER PB MUSHROOM EMER3719127	15	\$ 3,083.55
VI	G-1	PBBS	21524	SWITCHBLOCK, CONTACT 1NO/1NC	3	\$ 42.00
VI	G-1	PBBS	21538	CONTACTOR, REVERSING, 2.2KW TK	2	\$ 104.00
VI	G-1	PBBS	21541	CONTACTOR, 2.2KW, 3S+310E TK	2	\$ 40.00
VI	G-1	PBBS	21542	CONTACTOR REVERSING 4-POLE	2	\$ 52.00
VI	G-1	PBBS	21556	SWITCH, LIMITSWITCH, HEAD	1	\$ 15.00
VI	G-1	PBBS	21646	RELAY3/NO-1/NC 120VAC COIL	4	\$ 42.00
VI	G-1	PBBS	21651	INDLTBASENO BULB 22MM	5	\$ 55.00
VI	G-1	PBBS	21653	PUSHBUTTON OPER.FLUSH BLK W/ARROW	3	\$ 18.00
VI	G-1	PBBS	21654	SW. SEL 2 POS MAINT. BLK. 22MM	1	\$ 4.00
VI	G-1	PBBS	22384	SENSOR PLB FLOOR LEVEL	1	\$ 136.50
VI	G-1	PBBS	23012	ANTI SLIP TAPE YELLOW S-23012 3IN X 60FT BALCONY THRESHOLD	60	\$ 73.20
VI	G-1	PBBS	23739	RESISTOR 1K OHM 3W	24	\$ 94.56
VI	G-1	PBBS	24177	MAGELIS FLASH CARD 2GB CX1900-0026	7	\$ 392.00
VI	G-1	PBBS	25902	TROLLEY FOR STRUT CHANNEL ZINC-PLATED STEEL, 600# 2590203	20	\$ 1,700.00
VI	G-1	PBBS	33022	1" x 2.500" OD Low Carbon Zinc Finish Steel USS General Purpose Flat Washer	19	\$ 14.63
VI	G-1	PBBS	34731	1"-8 x 5" Grade 5 Zinc Finish Hex Cap Screw	31	\$ 182.28
VI	G-1	PBBS	36090	CHAIN, SAFETY YELLOW FOR PBB CAB	85	\$ 255.00
VI	G-1	PBBS	36120	1-8 Fin Hex Nut Z	30	\$ 38.70
VI	G-1	PBBS	36135	XFMR ASSY 120V PRI	3	\$ 1,375.20
VI	G-1	PBBS	36335	Reflective Tape 2-1/4X50YD	115	\$ 909.65
VI	G-1	PBBS	36369	RFLECTIVE TAPE YELLOW	100	\$ 946.00
VI	G-1	PBBS	36501	LED BOARD T2/3 YELLOW/RED	4	\$ 828.00
VI	G-1	PBBS	36730	CPLG SLV 1/4JDX1/2ODX3/4 STL	17	\$ 196.18
VI	G-1	PBBS	37196	NPL HNAV EMER STOP TWTD IDEC	91	\$ 455.00
VI	G-1	PBBS	41093	POT V CONT	1	\$ 129.00
VI	G-1	PBBS	41123	PUSHBUTTON ILLUM, 40MM MUSHROOM, 2POS SQ-DZB4BW643	19	\$ 475.00
VI	G-1	PBBS	50003	RELAY, BK MOT, VERT DR BEX-A-6	4	\$ 1,244.00
VI	G-1	PBBS	50624	NUT 1-1/7-7 HEX A563	15	\$ 78.90
VI	G-1	PBBS	51507	WSHR FLAT 5/16 NARROW	20	\$ 6.80
VI	G-1	PBBS	53325	PIN CLEVIS 1/4X1 5/8 FLH	20	\$ 16.60
VI	G-1	PBBS	60107	SICK 10M 4-PIN CONNECTOR DOL-0804-W10M	7	\$ 117.95
VI	G-1	PBBS	60276	SWITCH 3POS NON-ILL WHT KNOB SPG RETURN	5	\$ 118.80
VI	G-1	PBBS	60339	M16 X 60, SOC HD GR. 12.9 (TK)	23	\$ 552.00
VI	G-1	PBBS	60406	CONTROL RELAY, 3/NO-1/NC,120VAC COIL	6	\$ 218.04
VI	G-1	PBBS	60508	SWITCH-AUX CONTACT 1 N.O. FRONT MOUNT	5	\$ 55.50
VI	G-1	PBBS	61302	MOTOR STARTER CAPACITOR 6FLU4 DAYTON	26	\$ 283.40
VI	G-1	PBBS	80285	KIT CAB SAFETY CHAIN 4'4 1/2	3	\$ 651.00
VI	G-1	PBBS	MXP-1504	Distance Measurement Sensor (JBT)	2	\$ 2,094.00
VI	G-1	PBBS	MXP-2054	CAPACITOR POLYPROPYLENE 1UF 1200V	6	\$ 330.00
VI	G-1	PBBS	MXP-3305	WHEEL POSITION ENCODER BRACKET	2	\$ 42.00
VI	G-1	PBBS	MXP-3306	HEIGHT INDICATOR CABLE BRACKET ENCODER	6	\$ 840.00
VI	G-1	PBBS	MXP-3307	ROTUNDA ENCODER BRACKET	3	\$ 120.00
VI	G-1	PBBS	MXP-3308	ROTUNDA ENCODER CABLE	3	\$ 591.51
VI	G-1	PBBS	MXP-3309	CAB ROTUNDA ENCODER CABLE	2	\$ 120.00
VI	G-1	PBBS	MXP-3372	BRKT MTG HGT IND GRAY	2	\$ 90.00

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	G-1	PBBS	MXP-3950	CONTACT BLOCK E STOP ZENL 1121	1	\$ 15.37
VI	G-2	PBBS	13083	CKT BRKR IEC 10A 3P 480V D	1	\$ 72.00
VI	G-2	PBBS	13157	CONTACTOR AUX 1NO 1NC .1AMP	1	\$ 25.00
VI	G-2	PBBS	13161	CKT BRKR IEC 10A 3P 480V D	1	\$ 39.50
VI	G-2	PBBS	13166	CKT BRKR IEC 32A 3P 480V D	1	\$ 39.50
VI	G-2	PBBS	13169	OPEN PUSH/PULL 24V	1	\$ 81.00
VI	G-2	PBBS	13171	CNTOR IT 6AMP IND/12AMP RES	4	\$ 700.00
VI	G-2	PBBS	13196	POWER SUPPLY	1	\$ 756.00
VI	G-2	PBBS	13253	CIRCUIT BREAKER FAZ-D25/3 EATON	3	\$ 118.50
VI	G-2	PBBS	13339	BLOCK CONTACTOR 1N/O 10AMP	22	\$ 23.10
VI	G-2	PBBS	13880	PUSHBUTTON OPER PB TWO BTN 120V W/INDICATOR LIGHT	5	\$ 705.00
VI	G-2	PBBS	13929	CONTACTOR AUX 2NO SIDE MOUNT	2	\$ 54.00
VI	G-2	PBBS	14948	BRACKET PROX SENSOR WITH HARDWARE 2960574.03	2	\$ 118.00
VI	G-2	PBBS	15773	CONTACTOR, CUTLER HAMMER E111A06X3N	3	\$ 717.00
VI	G-2	PBBS	20529	EATON PWC LIMIT SWITCH E50AW2	4	\$ 1,118.72
VI	G-2	PBBS	21638	SWITCH LIMIT HEAD CW-CCW, 5DEG.-40C TK	2	\$ 65.00
VI	G-2	PBBS	21639	SWITCH LIMIT BODY	2	\$ 78.00
VI	G-2	PBBS	22625	OUTPUT MODULE 16POINT AC/DC RELAY	3	\$ 731.82
VI	G-2	PBBS	29574	PKL SNSR PROX SPCR INSTL	8	\$ 5,824.00
VI	G-2	PBBS	32041	CUTLER-HAMMER AUXILIARY CONTACT C320KGS4	8	\$ 236.00
VI	G-2	PBBS	36382	SW LIMIT PLUNGER 90DEG SPDT	2	\$ 190.00
VI	G-2	PBBS	36502	PIS-TR-5842 RELAY AUTO TIMER	1	\$ 872.50
VI	G-2	PBBS	37366	PBB POT SENSOR ROTATING 4-20MA 1 TURN IP67	2	\$ 2,074.00
VI	G-2	PBBS	61299	EATON INTERLOCK LIMIT SWITCH 10316H1028	12	\$ 1,330.68
VI	G-2	PBBS	61300	SWITCH SELECTOR 3 POS W/D10 KEY, EATON	2	\$ 228.00
VI	G-2	PBBS	91696	CONTACTOR 3 POLE 350A 240V 400HZ AC	6	\$ 4,466.04
VI	G-2	PBBS	91725	WIRE YHHN-12-RED-19STR	349	\$ 41.88
VI	G-2	PBBS	95003	Miniature Circuit Breaker, S203 K16, 16A, ABB	2	\$ 112.38
VI	G-2	PBBS	MXP-1507	Solid State Relay 24VDC 600V 2	3	\$ 264.00
VI	G-2	PBBS	MXP-1550	OPERATOR KEY 3 POS. MAINT	1	\$ 146.00
VI	G-2	PBBS	MXP-1627	TRANSFORMER 50VA	1	\$ 108.12
VI	G-2	PBBS	MXP-3311	KIT WHEEL POSITION ENCODER	2	\$ 3,096.00
VI	G-2	PBBS	MXP-3727	BLACK PUSH BUTTON	21	\$ 81.27
VI	G-3	PBBS	13074	POWER SUPPLY 400-500VAC/24VDC 10A	4	\$ 1,661.24
VI	G-3	PBBS	13146	SNSR POSN ROT 4-20MA 10 TURN	1	\$ 1,088.50
VI	G-3	PBBS	13331	CONTACTOR CE15FN3A3B EATON	7	\$ 3,046.96
VI	G-3	PBBS	13928	TRANSFORMER 9070T50D19 SQUARE D	13	\$ 2,833.22
VI	G-3	PBBS	15358	POWER SUPPLY 24VDC 10A 1PH 240W PR FACTOR CORRECT - 6020875	1	\$ 337.92
VI	G-3	PBBS	19731	JTP IGBT PLUS BIPOLAR TRANSISTOR REPLACEMENT KIT	2	\$ 2,585.38
VI	G-3	PBBS	1VNN5	Replacement Lens, F/4 ft. DMW Series	4	\$ 301.68
VI	G-3	PBBS	29508	FXTR FLUOR 4'0X8 120/230V 2 TB	2	\$ 1,665.00
VI	G-3	PBBS	36302	Threshold Aluminum 7X1/2X3'0	2	\$ 112.00
VI	G-3	PBBS	36881	PBB 16" EXTERIOR MIRROR TBIT	5	\$ 1,105.00
VI	G-3	PBBS	37181	ALUMINUM GRILL 1'6X1'6	3	\$ 300.00
VI	G-3	PBBS	MXP-1409	GHC Breaker 2 pole; 20 Amps, 277/480 VAC Eaton GHC2020	8	\$ 3,062.56
VI	G-4	PBBS	13170	C-FRAME 40A CONTACTOR W/ 24VDC COIL CONTROLLER	1	\$ 375.00
VI	G-4	PBBS	13241	CKT BRKR 400A 600V 3P ADJ	1	\$ 2,842.00
VI	G-4	PBBS	13332	STARTER CONTACTOR REVERSING 3P F 60HZAE56FNY2A3C	1	\$ 642.00
VI	G-4	PBBS	41234	CONTACTOR-1 CON	1	\$ 158.78
VI	G-4	PBBS	MXP-3368	CONTACTOR 3P FNVR 40A FRAME	2	\$ 549.38
VI	G-4	PBBS	MXP-3576	EATON KIT CONTACTOR 3P FVR 12A FRAME B 2NO1NC 24VDC COIL	1	\$ 328.00
VI	G-FLOOR	PBBS	12357	BRKT ADJ SHV STD	3	\$ 1,074.00
VI	G-FLOOR	PBBS	13245	STABILIZER JACK 20.5 STROKEA380 PBB JBT	2	\$ 33,382.00
VI	G-FLOOR	PBBS	13360	EYE BOLT SHOULDER 1/2-13 X 4-1/2	7	\$ 271.46
VI	G-FLOOR	PBBS	15073	STRAP BAND, .75X8 DIA NOM	4	\$ 120.88
VI	G-FLOOR	PBBS	16284	ROLLER UNIT TUNNEL A FRONT SIDE 1600622.3	8	\$ 3,672.00
VI	G-FLOOR	PBBS	39834	LUG JACKNG FR TOW BAR YEL	4	\$ 392.00
VI	G-FLOOR	PBBS	40649	PBB GUTTERS BLACK & YELLOW TAPE JBT 364049	1259	\$ 3,134.91
VI	G-FLOOR	PBBS	40960	VIEWLITE, 1/4 WIRE GLASS, 3/4 X 13-3/4	7	\$ 154.00
VI	G-FLOOR	PBBS	50621	SCR CAP 1-1/8-7X3 1/2 HEX GR5	17	\$ 294.00
VI	G-FLOOR	PBBS	93002	ROLLER UNIT TUNNEL B FRONT SIDE 1600623.3	8	\$ 3,352.00
VI	G-FLOOR	PBBS	MXP-2049	WIRE ROPE SLEEVE 3/16"	750	\$ 870.00
VI	GH-WALL	PBBS	14201	GUARD CHAIN PNT1420105	1	\$ 1,005.04
VI	GH-WALL	PBBS	21545	ROTUNDA FRAME, ROTUNDA SEALS AND COVERS OLD TK	1	\$ 280.00

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	GH-WALL	PBBS	36641	WDO WGL 1/4X2'0 7/16X2'8 7/16	3	\$ 351.00
VI	H-1	PBBS	11872	DULL PLASTIC RECTANGULAR GRIP PULL HANDLE W/ UNTHREADED THROUGH HOLE 11/16	12	\$ 170.88
VI	H-1	PBBS	12824	CIRCUIT BOARD AUTO LEVEL ASSY	5	\$ 690.00
VI	H-1	PBBS	12857	CIRCUIT BOARD24 PHASE	2	\$ 1,080.00
VI	H-1	PBBS	12858	CIRCUIT BOARD POWER SUPPLY	3	\$ 1,329.00
VI	H-1	PBBS	12860	CKT BOARD SCRECT INTFC	3	\$ 1,632.00
VI	H-1	PBBS	12863	CKT BOARD RES/CAPA DISCH	1	\$ 247.00
VI	H-1	PBBS	12864	IGBT DRIVE BOARD	5	\$ 1,700.00
VI	H-1	PBBS	12866	CIRCUIT BOARD BITE BOARD	2	\$ 846.00
VI	H-1	PBBS	12869	CKT BOARD LOGIC 4	4	\$ 1,156.00
VI	H-1	PBBS	12872	CKT BOARD POT SENSOR WHEEL BOOGIE	4	\$ 680.68
VI	H-1	PBBS	12873	CKT BOARD A/C PROPORTIONAL CNT 3	2	\$ 1,126.00
VI	H-1	PBBS	12876	CKT BOARD RES/CAPA JTP2	1	\$ 86.00
VI	H-1	PBBS	12879	CKT BOARD POWER SUPPLY DC 2912033.02	4	\$ 4,220.80
VI	H-1	PBBS	12906	LOGIC BOARDS	1	\$ 1,400.00
VI	H-1	PBBS	13088	CKT BD KEYPAD PWM2 BMS	1	\$ 358.00
VI	H-1	PBBS	13089	CKT BD BUS DISCH PWM 2	1	\$ 264.00
VI	H-1	PBBS	13091	LV MON BOARD PWM2	5	\$ 415.00
VI	H-1	PBBS	13094	CKT BD PWM NBPT JTP3	1	\$ 1,548.00
VI	H-1	PBBS	13095	GPU CKT DIAGNOSTIC NEUTRAL HOUSTON	4	\$ 3,860.00
VI	H-1	PBBS	13096	CKT BD IV SENSE JTP3	1	\$ 620.00
VI	H-1	PBBS	13097	CKT BD IGBT SEMIKRON JTP3	2	\$ 1,660.00
VI	H-1	PBBS	13098	CKT BD SCR INTERFACE JTP3	1	\$ 1,322.00
VI	H-1	PBBS	13099	CKT BD MOTHER JTP3	2	\$ 1,174.00
VI	H-1	PBBS	13105	CKT BD SUPPLY PWM2	1	\$ 326.00
VI	H-1	PBBS	13187	LED BOARD T2 YELLOW	3	\$ 1,112.52
VI	H-1	PBBS	13188	LED BOARD T2/3 YELLOW/RED	1	\$ 431.25
VI	H-1	PBBS	13189	STEPPER MOTOR DRIVER	2	\$ 1,027.00
VI	H-1	PBBS	13217	CARRIER BOARD WITH CPU	1	\$ 2,926.00
VI	H-1	PBBS	13218	DOCKING BOARD	1	\$ 354.00
VI	H-1	PBBS	13230	TRANSFORMER CONTROL 1 PHASE	1	\$ 333.00
VI	H-1	PBBS	13239	CKT BD COMM/NEUT MONITOR	1	\$ 619.00
VI	H-1	PBBS	13240	CKT BD CONTACTOR 2	5	\$ 3,005.85
VI	H-1	PBBS	14454	CIRCUIT BOARD	1	\$ 571.00
VI	H-1	PBBS	14755	BLUE LED DISPLAY BOARD, 4X20	2	\$ 46.68
VI	H-1	PBBS	14756	IEPOWER CIRCUIT BOARD	3	\$ 1,049.58
VI	H-1	PBBS	15536	LATCH KIT EXT DOOR DISC PNL SP	2	\$ 644.00
VI	H-1	PBBS	15590	PWC DOOR LATCH ASSEMBLY	5	\$ 585.00
VI	H-1	PBBS	15610	HINGE 4 1/2 MORTISED FULL SST	15	\$ 315.90
VI	H-1	PBBS	19191	CIRCUIT BOARD V/CONT V3-1 120V	3	\$ 1,629.00
VI	H-1	PBBS	20189	GPU SADDLE ASSEMBLY	29	\$ 2,001.00
VI	H-1	PBBS	20197	GPU 400HZ NOSE HEAD CONNECTOR	48	\$ 13,824.00
VI	H-1	PBBS	21141	Weldment Sling	2	\$ 328.00
VI	H-1	PBBS	21374	Timer Socket L580-213-3274	7	\$ 25.97
VI	H-1	PBBS	29014	CKT BD MASTER RLY CONT	3	\$ 786.00
VI	H-1	PBBS	31286	GPU CABLE 4" CARABINER HOOK	70	\$ 203.70
VI	H-1	PBBS	36792	HOOK S .272X2 3/4 (FOR PBB CAB SAFETY CHAIN)	19	\$ 30.97
VI	H-1	PBBS	36901	LATCH LVR ADJ KEYED .75/1.25	11	\$ 817.63
VI	H-1	PBBS	39216	SNAP SWIVEL 1 HVY EYE	1	\$ 2.73
VI	H-1	PBBS	40956	PBB DOORSTOP DOOR MOUNT	21	\$ 100.59
VI	H-1	PBBS	41090	CIRCUIT BOARD BCU 2	6	\$ 3,780.00
VI	H-1	PBBS	41171	SYNC BD	2	\$ 1,360.00
VI	H-1	PBBS	61314	POTENTIOMETER 5K 10 TURN CKT BOARD UNIV POT	5	\$ 660.00
VI	H-1	PBBS	MXP-1457	HINGE 4 1/2 X 4 1/2 RAISED BBL 3681043FOR PBB CAB DOORS	5	\$ 210.00
VI	H-1	PBBS	MXP-1583	ALUMINUM HANDLE	32	\$ 684.48
VI	H-1	PBBS	MXP-1647	DOOR LATCH FOR PBB SALOON	11	\$ 317.46
VI	H-1	PBBS	MXP-1814	HOOK-STYLE DOOR HOLDER	14	\$ 485.38
VI	H-1	PBBS	MXP-2032	DISPLAY CONTROLLER-421963162	1	\$ 1,782.98
VI	H-1	PBBS	MXP-2253	GPU CABLE PLUG DUST COVER TBIT	5	\$ 706.85
VI	H-1	PBBS	MXP-2254	GPU CABLE STRAIN RELIEF STRAP MSC	20	\$ 3,260.00
VI	H-1	PBBS	MXP-3623	GPU DIAGNOSTIC BOARD 2913013.05	2	\$ 2,664.00
VI	H-1	PBBS	MXP-4779	REMOTE GPU 42V VOLTAGE MONITORING	2	\$ 5,308.54
VI	H-2	PBBS	13035	KABA CIPHER DOOR LOCK PUSH BUTTON EE101/EE1011-26D-41	4	\$ 1,998.76
VI	H-2	PBBS	13042	CIPHER DOOR LOCK (Double Side Digital Lock)	4	\$ 5,044.28

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	H-2	PBBS	13069	PLC CARD KL3064 BECKHOFF	14	\$ 4,691.82
VI	H-2	PBBS	13082	PLC CARD KL4004 BECKHOFF	40	\$ 14,120.00
VI	H-2	PBBS	13109	RLY SPDT 5A 24VDC TERM BLOCK	8	\$ 503.28
VI	H-2	PBBS	13132	PLC CARD KL1408 BECKHOFF	11	\$ 1,148.95
VI	H-2	PBBS	13133	PLC CARD KL2408 BECKHOFF	8	\$ 687.36
VI	H-2	PBBS	13134	PLC CARD KL9190 BECKHOFF	13	\$ 319.02
VI	H-2	PBBS	13135	PLC CARD KL2722 BECKHOFF	10	\$ 574.90
VI	H-2	PBBS	13140	PLC CARD KL2712 BECKHOFF	10	\$ 855.20
VI	H-2	PBBS	13147	BECKHOFF CONTACTOR KL2612	5	\$ 219.15
VI	H-2	PBBS	13155	PLC CARD KL3458 BECKHOFF	28	\$ 9,240.00
VI	H-2	PBBS	13158	PLC CARD KL4424 BECKHOFF	11	\$ 2,579.17
VI	H-2	PBBS	14031	CAPACITOR 5100uF 350V	4	\$ 392.00
VI	H-2	PBBS	14360	THIMBLE FOR 3/8 WIRE ROPE (EQUALIZING CABLE)	8	\$ 16.56
VI	H-2	PBBS	14457	FAN AXIAL 115V CONNECTOR	10	\$ 22.70
VI	H-2	PBBS	20183	SWITCH ON/OFF PUSHBUTTON MODULE JB232	21	\$ 3,528.00
VI	H-2	PBBS	50522	GPU CABLE HOUSING ALUMINUM PANEL 12X12	2	\$ 14.42
VI	H-2	PBBS	60427	CONN CABLE 1.00-1.25 x 1 1/4 MESH	2	\$ 168.00
VI	H-2	PBBS	MXP-1454	ON/OFF SWITCHBLANK	7	\$ 2,786.00
VI	H-2	PBBS	MXP-1483	PLC CARD KL9010 BECKHOFF	18	\$ 327.06
VI	H-2	PBBS	MXP-1588	STRAP GROUNDING WIRE 6" JTP2	9	\$ 288.00
VI	H-2	PBBS	MXP-2003	GPU POWER SUPPLY-24VDC 0.3A 50/60HZ (ABL8MEM24003)	3	\$ 288.00
VI	H-2	PBBS	MXP-2086	MOTION (UP/DOWN) PUSHBUTTON	4	\$ 672.80
VI	H-2	PBBS	MXP-2579	MOTION (ON/OFF) PUSHBUTTON	16	\$ 2,640.00
VI	H-2	PBBS	MXP-3402	ANALOG INPUT KL3204	4	\$ 1,251.20
VI	H-3	PBBS	12941	GPU AXIAL COOLING FAN 24VDC	21	\$ 967.26
VI	H-3	PBBS	13090	CKT BD CURRENT MON	1	\$ 268.00
VI	H-3	PBBS	13915	WHEEL POSITION INDICATOR	1	\$ 2,791.00
VI	H-3	PBBS	14708	PLC MODULE CPU CX5010-1111 BECKHOFF	1	\$ 2,097.00
VI	H-3	PBBS	36224	Door Closure W/ Parallel Arm	1	\$ 619.00
VI	H-3	PBBS	41091	CIRCUIT BOARD POTABLE WATER CABINET	2	\$ 1,648.00
VI	H-3	PBBS	41368	AC AXIAL FAN 4WT49	14	\$ 427.84
VI	H-3	PBBS	50101	PLC MODULE CPU CX5010-0111 TBIT	1	\$ 2,097.00
VI	H-3	PBBS	MXP-3375	EMBEDDED PC WITH ETHERNET CX 8090	1	\$ 1,371.00
VI	H-3	PBBS	MXP-3551	GPU SURGE SUPPRESSOR 480V 40K AMP	5	\$ 1,935.00
VI	H-4	PBBS	14727	DOOR CLOSURE ASSEMBLY	5	\$ 1,633.25
VI	H-4	PBBS	16175	BRACKET CA END ASSY 8019303	2	\$ 348.00
VI	H-4	PBBS	40737	PBB CAB DOORPULL PLATE WITH HANDLE	6	\$ 282.00
VI	H-4	PBBS	41087	DOOR CLOSURE W/ REGULAR ARM DOR-O-MATIC	5	\$ 1,400.00
VI	H-4	PBBS	MXP-1449	Bell Mechanism PBB	9	\$ 1,552.68
VI	H-4	PBBS	MXP-1699	ALUMINIUM COVER 418	1	\$ 60.00
VI	H-FLOOR	PBBS	13027	ROLL UP DOOR BARREL ASSEMBLY 322331	2	\$ 2,500.00
VI	H-FLOOR	PBBS	15146	GEARMOTOR, CAB 1/3 HP 3705165	2	\$ 3,870.00
VI	H-FLOOR	PBBS	15521	GPU 75FT SINGLE JACKET CABLE	1	\$ 4,007.50
VI	H-FLOOR	PBBS	MXP-1479	125 FT Single Jacketed 400HZ Power Cable (BGSE)	1	\$ 5,480.00
VI	H-FLOOR	PBBS	MXP-2112	TK MECH BRAKE GEAR MOTOR STD UNIT MSC	2	\$ 3,146.62
VI	H-FLOOR	PBBS	MXP-4208	GPU 2HP GEAR MOTOR	2	\$ 3,720.00
VI	I-1	PBBS	10292	PWC 2 POINT DOOR LOCK	1	\$ 75.85
VI	I-1	PBBS	13001	LAMP 28V.08A MINI BULB (757)	50	\$ 74.00
VI	I-1	PBBS	13048	PWC NOZZLE ASSEMBLY	4	\$ 2,488.00
VI	I-1	PBBS	13373	BSHG BRZ 1/2IDX3/4ODX1 1/4	21	\$ 57.33
VI	I-1	PBBS	13585	CHAIN DOUBLE STRAND 80-2 OFFET LINK	6	\$ 30.60
VI	I-1	PBBS	13806	VALVE STAINLESS BALL 3/4	4	\$ 366.28
VI	I-1	PBBS	14332	1" RPZ BACKFLOW PREVENTER	3	\$ 2,526.72
VI	I-1	PBBS	14985	SCREW SHOLDER 1/2X2X3/8-16 5010468	69	\$ 241.50
VI	I-1	PBBS	15072	PWC A380 1 1/2 SWIVEL JOINT	5	\$ 4,383.60
VI	I-1	PBBS	15107	PWC CYCLE TIMER Semler Industries	21	\$ 2,057.37
VI	I-1	PBBS	15327	SCR CAP 5/8-11X1-3/4 GR5	20	\$ 31.00
VI	I-1	PBBS	15509	62008 - HOSE CLAMP 3/8" - 7/8" - #6 FOR ENCODERS	6	\$ 156.00
VI	I-1	PBBS	15594	PWC 66-42 CHAIN 35	6	\$ 149.52
VI	I-1	PBBS	15764	RING SEALING 2 4060393	9	\$ 108.00
VI	I-1	PBBS	15887	PWC HOSE REEL HAND CRANK	2	\$ 69.56
VI	I-1	PBBS	16285	BAR SQUARE 1/2 X 3 1425100-19	2	\$ 274.00
VI	I-1	PBBS	19496	CUSTOM LAMINATED LABEL "AIRCRAFT USE ONLY!"	19	\$ 150.29
VI	I-1	PBBS	19930	PWC NOZZLE COUPLING WITH DUST PLUG	32	\$ 10,894.40

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	I-1	PBBS	20019	Danger "Crush" Lable	9	\$ 68.40
VI	I-1	PBBS	20429	SIIF Instruction Lable	9	\$ 81.00
VI	I-1	PBBS	21433	PWC DISCONNECT FUSED SAFETY SWITCH EATON	1	\$ 2,539.68
VI	I-1	PBBS	25809	PWC PORTABLE WATER CABINET SIGN SET	8	\$ 281.92
VI	I-1	PBBS	29610	PWC NOZZLE & COUPLING O RING	29	\$ 63.80
VI	I-1	PBBS	32000	PWC FILTER	112	\$ 1,692.32
VI	I-1	PBBS	41040	PWC SWIVEL 90 DEGREE BRASS ELBOW	3	\$ 1,014.00
VI	I-1	PBBS	50114	SCR CAP 3/8-16X1 HEX SST	15	\$ 10.95
VI	I-1	PBBS	50146	PWC 21/8X45 COPPER ELBOW	2	\$ 34.02
VI	I-1	PBBS	50147	PWC 21/8 LR90 COPPER ELBOW	4	\$ 169.88
VI	I-1	PBBS	50149	21/8 STAKED STOP COPPER COUPLING	3	\$ 27.66
VI	I-1	PBBS	50154	15/8 SR 90 COPPER ELBOW	4	\$ 40.24
VI	I-1	PBBS	50156	21/8 SUCTION LINE P TRAP	1	\$ 223.17
VI	I-1	PBBS	50158	15/8 COPPER TEE	3	\$ 62.34
VI	I-1	PBBS	50159	15/8 X 13/8 OD BUSHING	2	\$ 15.46
VI	I-1	PBBS	50185	NUT 5/16-18 HEX NYLOC GR5	4	\$ 0.20
VI	I-1	PBBS	50625	WSHR FLAT 1-1/8-Narrow	1	\$ 1.86
VI	I-1	PBBS	53015	PWC DOOR LATCH ASSEMBLY	2	\$ 436.00
VI	I-1	PBBS	53228	PIN COTTER 1/16 X 3/4	7	\$ 0.70
VI	I-1	PBBS	58020	PWC REEL MOTOR SWITCH BUTTON	7	\$ 1,024.31
VI	I-1	PBBS	60036	NUT 3/8-16 HEX NYLOC	5	\$ 0.70
VI	I-1	PBBS	60444	PWC FILTER O RING	68	\$ 581.40
VI	I-1	PBBS	61355	SCR CAP 3/8-16 X 2 HEX GR5	8	\$ 4.56
VI	I-1	PBBS	69672	PWC 1/4 COMPRESSION SLEEVE	246	\$ 46.74
VI	I-1	PBBS	90011	PWC SS FLEX CONNECTOR	6	\$ 354.90
VI	I-1	PBBS	93005	PWC 6" RUBBER BUMPER	32	\$ 704.00
VI	I-1	PBBS	MXP-1422	PWC STAINLESS STEEL DOOR LATCH ASSEMBLY	26	\$ 2,226.12
VI	I-1	PBBS	MXP-1428	PIN COTTER 3/8 X 2 1/2 JBT 5300012	100	\$ 74.00
VI	I-1	PBBS	MXP-1615	PWC BLUE GROOMET SPACER	92	\$ 685.40
VI	I-1	PBBS	MXP-2062	PWC STAINLESS STEEL PIPE NIPPLE 1-1/4X9	7	\$ 137.41
VI	I-1	PBBS	MXP-3179	PWC 90 DEGREE ELBOW 3/8X1/4	7	\$ 43.75
VI	I-1	PBBS	MXP-3286	SIGN "FLUSH HOSE FOR 2 MINUTES PRIOR TO EACH USE"	16	\$ 63.20
VI	I-1	PBBS	PWC-BFP-LA	BFP Warning Lable	10	\$ 40.00
VI	I-1	PBBS	PWC-GFI-LA	GFCI Warning lables	10	\$ 40.00
VI	I-2	PBBS	13047	PWC 3/4 120V SOLENOID VALVE	1	\$ 582.47
VI	I-2	PBBS	13055	VALVE SOLENOID 2 WAY 1/2 ASSY	5	\$ 2,880.00
VI	I-2	PBBS	15592	PWC CENTERLOCK ASSEMBLY	5	\$ 416.15
VI	I-2	PBBS	21368	PWC 1/2 HOSE CLAMP	56	\$ 180.32
VI	I-2	PBBS	21672	DISPLAY MAGELIS 5.7 COLOR	3	\$ 4,647.00
VI	I-2	PBBS	21935	SS Flex Connector Hose Braide 1"S/S Union X MPT 24" Long	5	\$ 560.00
VI	I-2	PBBS	31295	Sign Holder 12X9 Acrylic Clear	31	\$ 623.72
VI	I-2	PBBS	37299	MAGELIS DISPLAY LCD W/TCH 10.4 ETHERNET GTO PRM293.1	1	\$ 5,802.50
VI	I-2	PBBS	50155	15/8STAKED STOP COUPLING	3	\$ 16.56
VI	I-2	PBBS	50157	PWC 21/8 COPPER TEE	5	\$ 162.00
VI	I-2	PBBS	50160	PWC 21/8X15/8 COPPER BUSHING	2	\$ 29.12
VI	I-2	PBBS	95001	PWC 3/4 FILL NIPPLE	6	\$ 732.36
VI	I-2	PBBS	MXP-1505	Magelis Programmed (LAXPRM687)	1	\$ 5,779.00
VI	I-2	PBBS	MXP-1513	Magelis Display PRM599	1	\$ 6,500.00
VI	I-2	PBBS	MXP-3312	PWC GUIDE BOX ASSEMBLY	2	\$ 555.00
VI	I-2	PBBS	MXP-3313	PWC GUIDE BOX HANDLE	28	\$ 988.12
VI	I-3	PBBS	10766	BEACON 120VAC ROTATING WARNING LIGHT AMBER	4	\$ 756.00
VI	I-3	PBBS	13113	CLEAR GLASS GLOBE FOR PWC LIGHT FIXTURE	3	\$ 101.37
VI	I-3	PBBS	15149	PWC H100-192 PRESSURE SWITCH	5	\$ 1,386.35
VI	I-3	PBBS	15588	INTELLIFLUSH PRESSURE SWITCH H100-701	1	\$ 252.80
VI	I-3	PBBS	21986	PWC AMBER DOME ONLY - (NO LIGHT ASSY)	4	\$ 171.44
VI	I-3	PBBS	29601	BOX ENCL 12X10X6 NEMA 4X NO	4	\$ 3,236.00
VI	I-3	PBBS	35919	PWC JUNCTION BOX	3	\$ 1,748.76
VI	I-3	PBBS	39443	KIT DR COL LWR ELEC J-BOX D-3 ASSY	1	\$ 1,440.00
VI	I-3	PBBS	39444	KIT DR COL ELEC J-BOX D-1 ASSY	2	\$ 1,022.00
VI	I-3	PBBS	51573	J-Box 10X8X6 Type 4 Painted	2	\$ 380.00
VI	I-3	PBBS	86063	Junction Box 6x6x4 A606CH	6	\$ 242.10
VI	I-3	PBBS	MXP-1460	1-1/4" RPZ BACKFLOW PREVENTER PWC	3	\$ 4,590.99
VI	I-4	PBBS	12350	EXTERNAL TRACK CABLE CARRIER	6	\$ 72.00
VI	I-4	PBBS	14564	PBB RAMP YELLOW EDGE 4'1 1-1/4 TUNNEL A	3	\$ 300.00

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
VI	I-4	PBBS	14565	PBB RAMP YELLOW PLASTIC EDGE4'9 3/16 TUNEL B	5	\$ 490.00
VI	I-4	PBBS	17756	PWC FILTER HOUSING 1 1/2	3	\$ 247.68
VI	I-4	PBBS	21321	1" FILTER HOUSING	11	\$ 502.48
VI	I-4	PBBS	21329	BUMPER RBR YEL 7X8 7/8X10'2 (JBT)	2	\$ 2,340.00
VI	I-4	PBBS	76602	RUBBER MOLDING PBB CAB WINDOW	65	\$ 267.80
VI	I-END	PBBS	13225	PWC 6FT ALUMINUM TUBING	1	\$ 11.37
VI	I-END	PBBS	91815	PWC BLUE WATER HOSE 250FT	3	\$ 1,574.01
VI	I-FLOOR	PBBS	13050	PWC-66-36 MOTOR 115 VOLT	2	\$ 897.00
VI	I-FLOOR	PBBS	13543	CHAIN DOUBLE STRAND 80-2 CONNECTING LINK	4	\$ 732.00
VI	I-FLOOR	PBBS	15138	PWC WATER PUMP	2	\$ 2,218.26
VI	I-FLOOR	PBBS	60665	APC SMART-UPS 750 120V	1	\$ 408.78
VI	IJ-WALL	PBBS	21097	RAMP B TNL STEEL W/ RUBBER SPARES	1	\$ 2,262.00
VI	IJ-WALL	PBBS	21406	RAMP A TNL STEEL W/ RUBBER SPARES	2	\$ 4,722.00
VI	IJ-WALL	PBBS	50118	BLACK CORRUGATED RUBBER FLOORING JBT 3700376	5	\$ 2,830.00
VI	IJ-WALL	PBBS	MXP-2055	BLACK CORRUGATED RUBBER 3/16X4'1x10'0	1	\$ 485.50
VI	J-1	PBBS	13295	BLUE PUSHBUTTON COVER	9	\$ 82.44
VI	J-1	PBBS	13888	LENS RED A/L WRN	5	\$ 65.00
VI	J-1	PBBS	13890	GREEN LENS POWER ON	21	\$ 309.54
VI	J-1	PBBS	13891	LENS AMBER A/L ON	6	\$ 78.00
VI	J-1	PBBS	13897	WHITE LENS CANOPY	47	\$ 494.91
VI	J-1	PBBS	13898	WHITE LENS VERTICAL DIRECTION	23	\$ 334.42
VI	J-1	PBBS	13901	LENS RED OVERSTEER	10	\$ 130.00
VI	J-1	PBBS	13910	LENS RED LIFT COL FAULT	8	\$ 104.00
VI	J-1	PBBS	13911	LENS RED CANOPY DN	7	\$ 91.00
VI	J-1	PBBS	13913	LENS WHT BLANK	5	\$ 46.45
VI	J-1	PBBS	15704	BUTTON, BLUE ARROW POINTING RIGHT 4141079-501	1	\$ 9.16
VI	J-1	PBBS	16322	BTN BLK FLDT4141139-506	9	\$ 92.25
VI	J-1	PBBS	16323	BTN BLK CAB FLOOR FLOOD4141139-507	9	\$ 117.00
VI	J-1	PBBS	53000	PIN COTTER 1/4X2	8	\$ 1.76
VI	J-1	PBBS	62220	WSHR FLAT 1	4	\$ 5.84
VI	J-2	PBBS	13014	Hose Assy, HY, 42.2 Long Right Side	4	\$ 1,400.00
VI	J-2	PBBS	13054	SNSR TEMP DISCH 1KOHM RTD AVG ASSY	1	\$ 165.00
VI	J-2	PBBS	13077	MTR ELASPED TIME 24VDC W/BEZEL	1	\$ 212.00
VI	J-2	PBBS	13195	TEMP SENSOR BOARD	1	\$ 122.00
VI	J-2	PBBS	13207	PT 2X2-BE	2	\$ 170.00
VI	J-2	PBBS	13209	MIRROR HOR. INCL SHAFT	1	\$ 743.00
VI	J-2	PBBS	13260	OPER PUSH/TURN ANTI-ROTATION RING	1	\$ 1.00
VI	J-2	PBBS	14695	WASHER FLAT 5/8	22	\$ 21.12
VI	J-2	PBBS	14983	BEARING THRUST 5/8X1X1/8 BRZ 3670423	39	\$ 56.16
VI	J-2	PBBS	14986	BUSHING FLANGE BRONZE 1/2X3/4X1/2X1OD 3670551	29	\$ 57.71
VI	J-2	PBBS	15155	POWER STAGE, POWER STATION BIN-6906	1	\$ 1,461.80
VI	J-2	PBBS	15156	CONTROL BOARD, GEN II BIN-08067	1	\$ 1,155.00
VI	J-2	PBBS	15157	CONTACTOR, DC, 200A, 320VDC BIN-06902	4	\$ 410.00
VI	J-2	PBBS	15158	FUSE, MIDGET, SLO-BLO, 0.5A, 600VAC BIN-06790	2	\$ 7.70
VI	J-2	PBBS	15697	FILTER CORE N063-404360 CUSTOMER REF SPORLAN RC-4864	3	\$ 94.05
VI	J-2	PBBS	15810	SCREW CAP 3/8-16X2 1/2 GR 5 600750	13	\$ 4.94
VI	J-2	PBBS	15812	SCREW CAP 1/2-13X1 HEX GR5 600756	19	\$ 5.70
VI	J-2	PBBS	21734	1/4-20 X 3/4, HHCS, GR5, Z	23	\$ 55.20
VI	J-2	PBBS	21735	1/4-20, NUT, HEX, Z "IN CAGE"	31	\$ 74.40
VI	J-2	PBBS	21737	1/4, WASHER, FLAT, Z	5	\$ 12.00
VI	J-2	PBBS	21739	MOUNTING BRACKET FOR TRIPOD	7	\$ 50.40
VI	J-2	PBBS	40950	HUBNER-FORK HEAD ZINC	7	\$ 122.50
VI	J-2	PBBS	50105	SCREW CAP SST 3/8-16 NYL INSR	21	\$ 17.01
VI	J-2	PBBS	MXP-3598	SCREW SET 1/4-20X1/2 SCH SST	150	\$ 22.50
VI	J-3	PBBS	15163	10' DC WHIP OUTPUT CABLE WITH SAFETY YELLOW HEAT SHRINK	4	\$ 3,300.00
VI	J-3	PBBS	27446	FIELD INSTALL KIT CATCH CABLE	1	\$ 85.00
VI	J-3	PBBS	91723	WIRE 8-04VNGTC	85	\$ 384.20
VI	J-3	PBBS	MXP-1549	APC Replacement Battery Cartridge #48	5	\$ 604.75
VI	J-FLOOR	PBBS	14735	CABLE, 200A 400A HEAD, 17' Rapid Recharge Station Electric Vehicle	3	\$ 6,250.05
VI	N-WALL	PBBS	20366	PWC CHLORINE	16	\$ 194.40
VI	RK-7	PBBS	13896	CAB ROTATION LENS 4140467	30	\$ 450.00
JBT	G2	BSH	12156	Take up bearing 1-7/16"	11	\$ 1,650.77
JBT	G2	BSH	12157	2 BOLT FLANGE BEARING 1-7/16 -SFTMH23T # AL221-041900	4	\$ 533.07
JBT	G3	BSH	12158	2 BOLT FLANGE BEARING 1-11/16 -SFTMH-27T	15	\$ 2,126.93

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
JBT	J4	BSH	12176	HSD-Weldment,clamp,pivot,transition # 68.0020.000-30. All HSD's	10	\$ 7,656.10
JBT	J4	BSH	12178	HSD-Weldment,clamp,pivot,drive left hand # 68.0020.000-29. All HSD's	1	\$ 538.18
JBT	J3	BSH	12180S	HSD- Spacer,paddle # 68.0020.000-88. All HSD's	13	\$ 577.15
JBT	Z7	BSH	12184	HSD POWER SUPPLY # 680.000042	2	\$ 341.10
JBT	Z6	BSH	12188	HSD Module Smart line # 620.000617	6	\$ 6,652.08
JBT	J8	BSH	12189	HSD PADDLE SHAFT # 68.0020.000-46	9	\$ 2,267.73
JBT	J1	BSH	12191	HSD Paddle BELTS # 68.0020.001-35 HSD Paddle Belt BD341 340MM x 2154MM Used on all HSD's	15	\$ 3,925.87
JBT	J6	BSH	12192	HSD- Rod, RH thread, tie rod # 68.0020.000-57	11	\$ 960.03
JBT	J6	BSH	12193	HSD- Rod, LH and RH thread, tie rod # 68.0020.000.58	25	\$ 823.00
JBT	J6	BSH	12194	HSD- Nut,3/4-14 NPSM Left hand thread # 68.0020.000.99	48	\$ 400.51
JBT	J6	BSH	12195	HSD- Nut,3/4-14 NPSM Right hand thread # 68.0020.001-38	15	\$ 101.94
JBT	I3	BSH	12198	VSU Bearing, Tie rod, RH,male 3/4" bore CFM-12T # AL221-9003	1	\$ 25.69
JBT	I3	BSH	12199	VSU Bearing, Tie rod, LH,male 3/4" bore CFM-12T # AL221-9004	6	\$ 194.65
JBT	I4	BSH	12200	VSU Clutch/brake, Deltran #CB-10 x 1-1/2 bore # AL206-9904	2	\$ 7,837.57
JBT	I2	BSH	12207	VSU PHOTO EYE #AL14101RQD03	10	\$ 680.71
JBT	I2	BSH	12214	Proximity Sensor 872C-A10N18-N3	15	\$ 2,028.34
JBT	Z7	BSH	12218	AB 1756-CN2R	6	\$ 17,593.03
JBT	Z7	BSH	12220	PLC DC Cards 1756-IB16	2	\$ 768.38
JBT	I1	BSH	12222	REFLECTORS # AB 92-39Allen Bradley	17	\$ 437.59
JBT	N2	BSH	12228	BEACON BULBS 40T8DC	22	\$ 93.02
JBT	F9	BSH	12233	DRIVE BELT # 720-8MGT-21 for CB1-14	4	\$ 165.00
JBT	Z7	BSH	12234	AB Power Supply Control Logix 1756-PA72	1	\$ 1,076.91
JBT	E5	BSH	12237S	Return wheel assembly/ portec #600010	19	\$ 2,335.29
JBT	CAGE	BSH	12238	30" BELT 3 Ply Poly CR86 Blk PVC B x QW AS	212	\$ 6,584.01
JBT	E4	BSH	12248	Portec Belt 48C39-90 degree flat #450780	3	\$ 10,565.90
JBT	E4	BSH	12250	Portec Belt # 506513 48C39-135 135 degree flat	2	\$ 5,692.93
JBT	E2	BSH	12251	Portec Belt # 50669426B33-180 degrees	1	\$ 2,298.66
JBT	E1	BSH	12252	Portec Belt # 507948 48C39-30 Flat 30 degree	1	\$ 1,694.96
JBT	E2	BSH	12258S	Portec Belt # 557798 48C39-90 90 degree flat	1	\$ 3,454.31
JBT	E1	BSH	12259	Portec Belt 48C39-SP45 45 degree 12" ED#557807 Incline	2	\$ 3,465.92
JBT	E3	BSH	12259	Portec Belt 48C39-SP45 45 degree 12" ED#557807 Incline	1	\$ 1,732.96
JBT	E1	BSH	12260	48C39-F45 PVOP 114.5LPortec Belt # 601172 Flat 45 degree. This belt will fit on any Flat 45 degree po	2	\$ 4,057.13
JBT	E3	BSH	12260	48C39-F45 PVOP 114.5LPortec Belt # 601172 Flat 45 degree. This belt will fit on any Flat 45 degree po	3	\$ 6,085.70
JBT	E2	BSH	12262	Portec Belt # 652324	2	\$ 4,217.10
JBT	E4	BSH	12264	Portec Belt # 701475	1	\$ 1,928.98
JBT	E3	BSH	12265	Portec Belt #714936. 48C39SP60 60 degree 16" ED	1	\$ 2,545.04
JBT	E4	BSH	12266	Portec Belt # 715013. 48C39SP60SR-FR 154L12EDUsed on SF2-12, SF1-15	2	\$ 5,272.10
JBT	E2	BSH	12268	Portec Belt # 715178 or 202109-329676 48C39-SP90 ED 24. 90 degree incline 24"	2	\$ 4,289.51
JBT	E4	BSH	12268	Portec Belt # 715178 or 202109-329676 48C39-SP90 ED 24. 90 degree incline 24"	1	\$ 2,144.75
JBT	E2	BSH	12271	Portec Belt # 765594 48C39SP90 Incline 36" ED	1	\$ 2,805.83
JBT	E4	BSH	12271	Portec Belt # 765594 48C39SP90 Incline 36" ED	1	\$ 2,805.83
JBT	E2	BSH	12274	Portec Belt # 875213 48C39-SP90-10 90 degree incline 24"	2	\$ 2,762.02
JBT	E4	BSH	12274	Portec Belt # 875213 48C39-SP90-10 90 degree incline 24"	1	\$ 1,381.01
JBT	*	PBB	12604	SH1483-10 10' Super Hose (C) 14" x 10' Flat Duct	10	\$ 3,992.80
JBT	L7	PBB	12604	SH1483-10 10' Super Hose (C) 14" x 10' Flat Duct	6	\$ 2,395.68
JBT	L8	PBB	12604	SH1483-10 10' Super Hose (C) 14" x 10' Flat Duct	17	\$ 6,787.75
JBT	L2	PBB	12607	JB400CY GPU Cap	4	\$ 608.68
JBT	A4	PBB	12608	GPU cable JBX8816-60 Cable Assy, 400 Hz, 260A, 60' / No PB, Yellow X	3	\$ 11,134.80
JBT	CAGE	PBB	12608	GPU cable JBX8816-60 Cable Assy, 400 Hz, 260A, 60' / No PB, Yellow X	1	\$ 3,711.60
JBT	L5	PBB	12610	JB730 PCA CONNECTOR W/ SNAP ON GASKET. ALL PBB'S	1	\$ 427.68
JBT	N1	PBB	12803	Eye Wash Bottle 32 Oz. All PWC only 1, 32oz bottle	4	\$ 66.92
JBT	N2	PBB	16304	PWC- AIRLINX V1021J12-119 POTABLE WATER FILL COUPLING	2	\$ 585.28
JBT	CAGE	PBB	20046	PWC- KURIYA K6136-KA12-200 POTABLE WATER HOSE PWC WATER HOSE	500	\$ 1,829.92
JBT	N2	PBB	20241	AIRLINX V1041-012A20 WATER PLUG CUSHION ASSY.	4	\$ 398.91
JBT	*	PBB	20395	SH1483-20 20' Super Hose / Velcro Only	10	\$ 6,297.20
JBT	L8	PBB	20395	SH1483-20 20' Super Hose / Velcro Only	1	\$ 629.72
JBT	K3	PBB	20612	7672784 WIRE ROPE - EQUALIZER CABLE	228	\$ 1,225.07
JBT	L2	PBB	20831	JB7174X GPU Head	5	\$ 1,989.82
JBT	N3	BHS	20837	ADVANCE Fluorescent Ballast: T8, 120 to 277V AC, 2_3 Bulbs Supported, 32 W Max. Bulb Watts	8	\$ 121.76
JBT	F10	BHS	20890	V-BELT, COGGED, BX77	1	\$ 47.37
JBT	F10	BHS	20891	V-BELT , A98	7	\$ 203.49
JBT	CAGE	PBB	2114739	Hand Rail, Ramp, Tunnel B, Left Side, Stainless Steel#4 (2114739)	4	\$ 2,400.60
JBT	CAGE	PBB	2114740	Hand Rail, Ramp, Tunnel B, Right Side, Stainless Steel#4 (2114740)	2	\$ 1,081.43
JBT	CAGE	PBB	21248	3702913GEARMOTOR 5HP HORIZQNTAL DRIVE 87:1 RATIO	2	\$ 11,091.79

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
JBT	Z1	PBB	21249	3719707 FMC SUMIMOTO INVERTER AC 10HP HORIZ HF-430 87:1 (OLD) See new inverter infor# 3452	1	\$ 5,361.14
JBT	RECEIVING SHELF	PBB	2125364	TREAD STAIR BOT GALV	2	\$ 1,053.50
JBT	RECEIVING SHELF	BHS	2138449	WLDMT GUARD CHAIN LWR	1	\$ 359.36
JBT	CAGE	PBB	21394	BKW1851-R BAGGAGE CHUTE RIGHT SIDE	3	\$ 11,886.99
JBT	CAGE	PBB	2140097.01	RAMP B TNL A1011	1	\$ 1,805.00
JBT	Z2	BHS	21411	MCP Panel Axial Fans, 115VAC	7	\$ 258.65
JBT	L2	PBB	21574	G1362 GPU Holding Strap	11	\$ 515.02
JBT	K10	PBB	21980	4960699ACTR LINEAR 1FT0 STRK 115VAC. CANOPY MOTOR	5	\$ 7,882.02
JBT	K6	PBB	22221	2001940-500 Auto Level Wheel. ALL PBB'S	4	\$ 42.12
JBT	CAGE	PBB	22224	3716699 CURT CAB GALV RS SGL OTHER 125 CORNELI	1	\$ 3,589.80
JBT	P1	PBB	22240	GE LIGHTING300W GE 300PAR56 MFL-120 FLOOD LIGHTS. All PBB'S HEADLIGHTS	8	\$ 302.77
JBT	K2	PBB	22322	3702902 BALL SCREW COUPLING 1 1/4X1 3/4	1	\$ 62.54
JBT	RECEIVING SHELF	BHS	2517	TAPER LOCK 1 1/4 BUSHING	1	\$ 26.52
JBT	B1	BHS	27217	HSD Paddle Weldment 68.0020.000-02	4	\$ 5,283.41
JBT	F3	BHS	27218	Portec Bearing FT206 (2 Hole)	10	\$ 690.51
JBT	G4	BHS	27222	Bearing NP 209TMC CTY 45mm HSD pillow block bearings	7	\$ 1,750.91
JBT	G2	BHS	27224	BEARING INSERTSUC206-191-3/16	4	\$ 41.64
JBT	J4	BHS	27226	Roller Nose 68.0020.000-24. All HSD's nose roller	2	\$ 204.40
JBT	F2	BHS	27227	68.0020.000-99 NUT 3/4-14 NPSM LEFT HAND THREAD	2	\$ 11.62
JBT	F11	PBB	27229	Sypher Lock KABA EE1011/EE1011-26D-41	2	\$ 2,609.58
JBT	I2	BHS	27230	Incremental Shaft Encoder Cable C6-3-10 RC	22	\$ 6,931.47
JBT	J2	BHS	27232	68.0020.000-14 Plate, clamp, shaft paddle	15	\$ 4,200.15
JBT	J4	BHS	27233	Weldment Clamp right hand 68.0020.00-75. All HSD's	4	\$ 326.93
JBT	J6	BHS	27235	68.0020.000-48 Plate	9	\$ 5,931.41
JBT	J2	BHS	27237	68.0020.000-19 Plate Drive Bottom. Bottom aluminum plate All HSD's	19	\$ 19,517.94
JBT	J4	BHS	27238	68.0020.000-33 Arm Pivot. All HSD's	1	\$ 159.19
JBT	A2	BHS	27241	3719054 V MOT GEAR 3 PH 25:1 VERTICAL DRIVE	3	\$ 11,465.93
JBT	L2	PBB	27242	JB76000 Scuff Ring FOR GPU CABLE	16	\$ 90.70
JBT	K1	PBB	27245	2133246 PAD BOT CE FLOOR	9	\$ 2,265.03
JBT	L2	PBB	27246	JB5859 GPU CABLE SADDLE ASSEMBLY WITH U-BOLT	24	\$ 1,820.70
JBT	K1	PBB	27307	2132061 PAD RS CE GRAY STD	2	\$ 854.52
JBT	K9	PBB	27321	3654806 BELL VIBRATING ASSY. COMPLETE GONG AND ELECTRICAL COMPONENTS.. FOR GONG ON	1	\$ 503.34
JBT	F7	PBB	27322	2136116 PAD TOP CE GRAY	1	\$ 248.16
JBT	K1	PBB	27323	2136115 PAD TOP CE GRAY	1	\$ 417.88
JBT	K1	PBB	27324	2132062 PAD TOP CE GRAY STD	1	\$ 362.87
JBT	Z2	PBB	27327	3646003 BCN STROBE 120V AMBER	1	\$ 223.87
JBT	Z3	PBB	27328	4142641 OPER PUSH/PULL 24V	1	\$ 251.67
JBT	Z3	PBB	27329	3713163 INV AC 1HP CAB ROTATE HF-320ALPHA	5	\$ 6,625.35
JBT	Z5	PBB	27332	3659844 BUZZER 2900HZ/DUAL 6-28VDC/AC	1	\$ 21.07
JBT	Z6	PBB	27333	2931875.01 KIT CNTOR RPLCMT PLC CON1	7	\$ 3,034.86
JBT	Z3	PBB	27334	2931875.02 KIT CONTACTOR REPLACEMENT PLC CON2 Eaton E111A06X3N. For bogie wheel drive in	6	\$ 1,285.26
JBT	K9	PBB	27335	3742738 SWITCH VERTICAL COLUMNLIMIT EXT D PLUNGER 90DEGDQD	8	\$ 3,226.08
JBT	K9	PBB	27336	3742737SW LIMIT PLUNGER 90DEG SPDT SQD	8	\$ 2,696.96
JBT	K9	PBB	27337	4100211 SW LIMIT DPDT W/3/4 ENTRYCANOPYRAISE LIMITSWITCHSQD NEW#3742734	6	\$ 1,232.58
JBT	K9	PBB	27338	4100213 SW LIMIT 2 STEP. CANOPY LIMIT SWITCH- LOWER LIMIT Square D#3742736	7	\$ 1,742.64
JBT	K9	PBB	27339	4100216 SW LIMIT WOBBLE HEAD W/CANew SQD # 3742739	8	\$ 2,624.40
JBT	Z4	PBB	27344	4140593 Capacitor 30-36MFD 330VAC Canopy and Auto level	7	\$ 261.52
JBT	Z4	PBB	27345	3645942 CA ASSY 22AWG 4C 24' cable only	1	\$ 44.48
JBT	K7	PBB	27346	3650123 MOT GEAR 1/2HP JTP HST. HOIST MOTOR. ALL PBB'S	1	\$ 2,044.96
JBT	K7	PBB	27347	3648674 MOT GEAR 1/2HP CAB ROTG/DROP	1	\$ 3,007.15
JBT	K2	PBB	27349	3612252 EQUALIZER CABLE SHEEVE 6 DIA	6	\$ 849.84
JBT	K2	PBB	27350	EQUALIZER CABLE8018944 CLIP WIRE ROPE MOD 3/8. CABLE CLAMP	3	\$ 140.46
JBT	K1	PBB	27351	7668006 CANOPY STRAP WBG NYL 1/8X2X6'2	3	\$ 73.74
JBT	L3	PBB	27352	2139156 HST SW PL 1/4X3 3/4X11 1/4 HOIST SWITCH PLATE ALL PBB'S	4	\$ 655.52
JBT	Z1	PBB	27353	3729950 DISPLAY LCD W/TCH 10.4 ETHERNET GTO	1	\$ 7,057.28
JBT	CAGE	PBB	27416	3701793 WLB MEL FOLKSTONE GRAY SG241. PBB interior wall panels	2	\$ 299.66
JBT	K10	PBB	27417	2006252 Roller Cover Plate .062X8X1'8 1/4	2	\$ 114.72
JBT	H3	BHS	27470	50BS27 1 7/16 Roller Chain Sprocket SF2-12, SF1-15 same sprocket for tail and drive	3	\$ 177.25
JBT	I1	BHS	27490	Photo Switch 42GRU-9202-QD	7	\$ 2,632.82
JBT	K7	PBB	27493	3648870.4 ROLLER UNIT W/SCRAPER SPARES	5	\$ 4,342.75
JBT	K7	PBB	27494	1600617.4 RLR UNIT LWR REAR B TNL SPARES	10	\$ 11,114.50
JBT	K7	PBB	27495	3654258.4 RLR UNIT C TNL SPARES	5	\$ 2,510.85
JBT	K10	PBB	27496	8007503.1 RLR UNIT LWR FRONT A TNLJETBRIDGE ROLLER	12	\$ 7,531.40
JBT	K10	PBB	27497	1600622.3 RLR UNIT LWR FRONT SIDE A NL SPARES	10	\$ 5,076.27

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
JBT	K10	PBB	27498	1600623.3 RLR UNIT LWR FRNT SIDE B TNL SPARES	10	\$ 3,134.10
JBT	A2	PBB	27500	7669702 Weather Strip 4in Wide	385	\$ 3,153.15
JBT	K7	PBB	27503	8007275.1 RLR UNIT LWR FRONT B TNL	8	\$ 4,026.72
JBT	E3	BHS	27505	KT77 DRN100L4/MI/TH 880031765.10.10.006. MU4-01	2	\$ 6,777.48
JBT	JBT OFFICE	BHS	27599	GPU Cable Tester, 400hZ	1	\$ 1,404.67
JBT	CAGE	BHS	27601	DP-100E Belt Driven Drill Press	1	\$ 1,860.30
JBT	CAGE	BHS	27602	Baldor 662E Grinder	1	\$ 904.83
JBT	Z4	BHS	27731	516313 Temperature Knob	1	\$ 675.41
JBT	Q1	BHS	27732	9707026 Crowns for FIRE DOORS	5	\$ 29.35
JBT	Z1	BHS	27733	SJ700D-075HFUF3 AC HITACHI INVERTER DRIVE 10 HP	1	\$ 1,228.41
JBT	L4	BHS	27734	SIMU 2000775ADMI54040NM Fire Door Motor OS1. Will not work on ticket counters or narrow doors.	2	\$ 1,714.86
JBT	L6	PBB	27745	FOD Bucket Covers	10	\$ 337.95
JBT	H2	PBB	27746	3636159 Aluminum Ring - Rotunda Floor Trim	4	\$ 426.08
JBT	CAGE	PBB	27803	MILLER WELDING 951684 Miller Syncrowave	1	\$ 4,069.40
JBT	CAGE	PBB	27804	Air Compressor - INGERSOLL RAND 13-HP 30 GAL	1	\$ 3,928.50
JBT	CAGE	PBB	27805	BALDOR-RELIANCE 662E GRINDER	1	\$ 904.83
JBT	CAGE	PBB	27806	BALDOR-RELIANCE GA16 CAST IRON PEDESTAL	1	\$ 627.29
JBT	K5	PBB	27874	4960596 AUTO LEVEL MOTOR. THOMSON . A12-10A5-04JW. 34520	3	\$ 2,265.03
JBT	CAGE	PBB	27875	7669863 PC Air duct teflon	100	\$ 250.00
JBT	Z2	BHS	27984	1756-BA2 BATTERY ASSEMBLY PLC BATTERY	12	\$ 478.78
JBT	Z3	BHS	27987	EATON FAZ-D20/3 MINIATURE CIRCUIT BREAKER	3	\$ 276.54
JBT	Z3	BHS	27988	EATON FAZ-D10/1-SP MINIATURE CIRCUIT BREAKER	3	\$ 84.09
JBT	Z3	BHS	27989	EATON FAZ-D3/3 MINIATURE CIRCUIT BREAKER	3	\$ 292.38
JBT	G3	BHS	28074	SEW MOTOR BEARING UPPER6205-2-NSE9	84	\$ 284.76
JBT	G3	BHS	28075	SEW MOTOR BEARING BOTTOM 6306-2-NSE9	133	\$ 515.74
JBT	K6	PBB	28130	SHOE SWCA/SKT ASSYSPCABLESPAREIN STL PLC	8	\$ 11,499.52
JBT	L6	PBB	28132	SH1483-90DEG PCA 90 Degree Elbow	12	\$ 3,208.04
JBT	Z8	PBB	28204	PLC - Allen Bradley 1769-L32E Controller	6	\$ 26,459.34
JBT	B3	BHS	28215	MOTOR BALDOR EM3710 7.5 HP NEMA 213T AL200-0055	1	\$ 1,158.79
JBT	MX6	BHS	28216	HSD Fan 680.000006	6	\$ 1,767.72
JBT	J3	BHS	28217	Selector Switch#52SA2BDDBA1680.000114. All HDS's extend, retract switch	2	\$ 78.16
JBT	J3	BHS	28218	Switch 680.000238. All HSD's Auto, Manul, Service. 3 position selector switch	2	\$ 72.32
JBT	J3	BHS	28219	Selector Switch 680.000128 All HSD's Jog switch. Momentary contact	1	\$ 85.14
JBT	A3	BHS	28220	620.000623 Gearmotor 1FK7063-5AF71-1KU5-ZALL HSD'S motors	3	\$ 16,542.35
JBT	J3	BHS	28221	Key Switch 680.000115	2	\$ 132.70
JBT	Z3	BHS	28222	Miniature Relay Screw Connection 680.000190	35	\$ 652.57
JBT	Z3	BHS	28223	Miniature Relay Screw Connection 680.000191	26	\$ 634.95
JBT	E1	BHS	28226	Palette Support Weldment 7100 ALU0000017	5	\$ 4,060.60
JBT	E1	BHS	28228	Wheel Spacer AL7344	10	\$ 142.10
JBT	RECEIVING SHELF	BHS	28229	Guide wheel assembly 4 in urethane AL7360-1	12	\$ 176.88
JBT	I3	BHS	28230	Washer, thrust BRZ 1-1/8 ID x 1-7/8 OD x 1/8 AL224-0203	11	\$ 60.28
JBT	I3	BHS	28231	Hex Cap Screw 1-1/2" AL420-040112	67	\$ 64.32
JBT	I3	BHS	28232	Hex Cap Screw 3-3/4" AL420-060334	15	\$ 27.45
JBT	I3	BHS	28233	1/2-13 Steel Nylon Insert Lock Nut AL450-0811	10	\$ 8.10
JBT	I3	BHS	28234	5/8-11 Steel Nylon Insert Lock Nut AL450-0815	13	\$ 10.53
JBT	I3	BHS	28235	Spring pin 1/4 Dia x 3/4 AL462-0709	10	\$ 3.90
JBT	I3	BHS	28236	Pintle pallet support ASSY 7100 ALU0000016	15	\$ 593.70
JBT	E1	BHS	28238	Bushing, SLV composite #BMT182203 ALU0000094	5	\$ 50.15
JBT	E1	BHS	28239	Strap mounting clip AL7345	5	\$ 28.95
JBT	G3	BHS	28242	Portec belt #875213	1	\$ 4,948.99
JBT	Z5	BHS	28262	4100217 SW LIMIT CW/CCW W/2"CA	4	\$ 1,020.72
JBT	Z5	BHS	28263	4100218 SW LIMIT CW/CCW W/4"CA	3	\$ 913.02
JBT	J6	BHS	28269	68.0020.000-20 Plate, mounting, roller, paddle	6	\$ 234.30
JBT	Z2	PBB	28739	3623768 BLOCK CNTOR 1N/O 10AMP	28	\$ 852.04
JBT	Z2	PBB	28740	4140412 OPER PB TWO BTN 120V	6	\$ 1,095.60
JBT	Z2	PBB	28741	4141077-501 BTN GRN ARROW POINTING UP	8	\$ 131.12
JBT	Z2	PBB	28742	4140468 LENS WHT CAB ROT	10	\$ 159.20
JBT	Z2	PBB	28743	4141079-500 BTN BLU ARROW POINTING UP	8	\$ 85.76
JBT	Z2	PBB	28747	4080830 LT LAMP BULB MINTR .025A24	7	\$ 31.22
JBT	JBT OFFICE	PBB	28750	3722969.2 PLC Memory Card - LAX	1	\$ 1,119.76
JBT	TOWER	PBB	28750	3722969.2 PLC Memory Card - LAX	1	\$ 1,119.76
JBT	Z3	BHS	28757	PHOENIX CONTACT. POWER RELAY 24VDC 10MA 1PDT PLUG-IN MINIATURE.	41	\$ 792.24
JBT	A10	BHS	28804	V-BELT COGGED AX34	4	\$ 66.36
JBT	CAGE	PBB	28805	3007223 Vertical Column Pads 1X2 3/4X5(WEAR PLATES)	9	\$ 273.87

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
JBT	T6	PBB	28805	3007223 Vertical Column Pads 1X2 3/4X5(WEAR PLATES)	14	\$ 426.02
JBT	CAGE	PBB	28806	3007224 PL BRG 1X1 3/8X5. Vertical Colum pads (wear plates)	4	\$ 62.81
JBT	K2	PBB	28806	3007224 PL BRG 1X1 3/8X5. Vertical Colum pads (wear plates)	10	\$ 157.02
JBT	T6	PBB	28806	3007224 PL BRG 1X1 3/8X5. Vertical Colum pads (wear plates)	4	\$ 62.81
JBT	N1	PBB	28966	Fluorescent Bulb F32T8 48"	3	\$ 10.52
JBT	L6	PBB	28967	VS1442-03SS 3' Starter Piece F/Spiral / Duct Hose Velcro Only	3	\$ 651.78
JBT	L3	PBB	28968	AP1483-90DTA 90 DEGREE ELBOW	11	\$ 4,044.21
JBT	L9	PBB	28969	VS1442-10 HOSE, SPIRAL DUCT, VELCRO ONLY / 14"X10" w/ SCUFF	6	\$ 2,867.84
JBT	CAGE	PBB	28970	3671568 Bogie Wheel Bearing	1	\$ 2,520.99
JBT	CAGE	PBB	28971	3672512 Bogie Wheel SprocketSPRKT D80B14 1 7/8ID 1/2 KWY	2	\$ 249.10
JBT	K3	PBB	28972	3714110 Bogie Wheel Chain80 2R RIV10FT	5	\$ 718.22
JBT	L6	PBB	29061	JB741 PCA Gasket. PCA GASKET ONLY	19	\$ 578.17
JBT	Z4	PBB	29100	Rectifier for bogie motor	1	\$ 177.78
JBT	Z10	PBB	2911129	Circuit Board, IGBT Drive (For JP2) (2911129)	4	\$ 1,175.24
JBT	K8	PBB	29306	2124476 Transducer Pin	4	\$ 220.04
JBT	A2	PBB	29377	JB1562 PCA Hose Support	2	\$ 1,533.44
JBT	J1	BHS	29707	Baggage Claim LED Boards - BASYS 42LED 219A 30K	16	\$ 3,119.98
JBT	K1	PBB	29759	2132057 PAD CLOS LWR CE GREY STD	2	\$ 451.84
JBT	M4	PBB	29760	3736685.02 Rotunda Rotation Encoder Kit	10	\$ 20,864.00
JBT	M1	PBB	29761	3736686.02 Height Indicator Kittransducer upgrades PBB	3	\$ 6,290.69
JBT	M1	PBB	29762	3737455 Wheel Bogie Rotation Encoder Kit	4	\$ 6,981.42
JBT	F6	PBB	29770	JB680-101 8" Foot Brake for PCA Hose Reel cart	6	\$ 685.24
JBT	I1	PBB	29845	PhotoeyeSensor 42GRP-9002-QD	34	\$ 7,522.13
JBT	K2	PBB	29959	3732018 PBB BEARING ROLLER 3 1/2X1.375 STUD	9	\$ 853.38
JBT	H6	PBB	29960	3734936 BEARING ROLLER 2ODX.875 STUD HWY DY	9	\$ 674.28
JBT	G1	PBB	30009	1 7/16" BEARINGCAP SEALMASTER758041ECC-23	26	\$ 310.70
JBT	G1	PBB	30010	1 11/16" BEARING CAP SEALMASTER758043ECC-27	30	\$ 429.66
JBT	N2	PBB	30095	CF9DS/841/ECO FLUORESCENT BULB	12	\$ 43.20
JBT	CAGE	PBB	30097	PCA FLOW METER	1	\$ 3,745.78
JBT	Z4	BHS	30152	Contactore CT350E120E10	3	\$ 1,226.75
JBT	RECEIVING SHELF	BHS	30154	68.0020.00-51 Roller, transition	11	\$ 669.65
JBT	J4	BHS	30169	68.0020.000-35 Shell, clamp, rear. All HSD's	8	\$ 805.91
JBT	J6	BHS	30171	68.0020.000-47 key, shaft	14	\$ 312.71
JBT	J6	BHS	30176	68.0020.000-04 Spacer, v-grove, drive pulley, paddle	35	\$ 6,833.05
JBT	J2	BHS	30181	68.0020.000-84 Spacer, drive pulley, paddle. All HSD's	10	\$ 390.50
JBT	J2	BHS	30182	AL498-8001 Device, shaft locking, B-LOCB-112 50x80. All HSD's. Power lock.50mm x 80mmB121050	7	\$ 1,616.91
JBT	Z6	BHS	30183	620.001973 Sinamics Control Unt, CU320-2 DP HSD's	6	\$ 7,316.44
JBT	P3	BHS	30241	Bussman -LPJ-175SP TIME DELAY MELAMINE FUSE	12	\$ 1,087.68
JBT	CAGE	PBB	30242	2125365 PBB TREAD INTERMEDIATE GALVANIZED STEPS	3	\$ 1,570.04
JBT	K4	PBB	30242	2125365 PBB TREAD INTERMEDIATE GALVANIZED STEPS	1	\$ 523.35
JBT	CAGE	PBB	30536	BELT 3 PLY MONO PU/PVC POLY CR86 BLK PVC 36"	233	\$ 8,005.88
JBT	J3	BHS	30537S	Emergency Stop AB 800T-FXP16RA1 (S)	6	\$ 1,456.42
JBT	*	BHS	30542S	PHOTO EYE 42GRU-9202-QD	23	\$ 5,245.84
JBT	J6	BHS	30622	HSD Tube Tie Rod 68.0020.001-40	24	\$ 2,118.08
JBT	CAGE	BHS	30624	STICKY TOP 36" BELT 2 PLYH POLY CR57 BLK PVC LG X QW AS	431.5	\$ 7,198.00
JBT	F9	BHS	30625	Timing Belt 1440-8MGT-50	8	\$ 862.68
JBT	H3	BHS	30626	Belt Sprocket P36-8M-50-1610	7	\$ 1,198.92
JBT	Z7	PBB	30637	AB 25B-D010N104 AC Drive	2	\$ 2,288.14
JBT	N3	BHS	30638	LPJ-70SPTIME DELAY FUSE	15	\$ 645.30
JBT	Z9	PBB	30639	MTECORP - RL-00402 LINE REACTOR	1	\$ 173.22
JBT	CAGE	PBB	30731	8028554 PBB Handrail Stair 23 Tread Galv	1	\$ 720.28
JBT	K2	PBB	30732	3659081 Cabin Door Latch. LATCH FLUSH BLT MANUAL. Door latch for bridge double doors	6	\$ 225.15
JBT	K5	PBB	30733	7660211 Molding Trim PBB Cabin Door	23	\$ 47.61
JBT	Z6	BHS	30734	68.000245 Sinamics Control Unt, CU320 #6SL3040-0MA00-0AA1	1	\$ 2,432.39
JBT	N4	BHS	30736	LOW WARNING LIGHT (AMBER)	4	\$ 377.99
JBT	G4	BHS	30737	MUN4-04 Portec # 402897 26B33 180 degrees	2	\$ 10,363.62
JBT	E1	BHS	30738	Portec belt # 402902. 5363450-10. 48C39-F30. 30 degree	4	\$ 5,655.48
JBT	E3	BHS	30739	Portec belt # 402904	1	\$ 1,698.86
JBT	F9	PBB	30895	1400-14MGT-55 SYNCHRONOUS BELT	6	\$ 1,319.70
JBT	A2	PBB	30915	JB5859-U GPU u-bolts	31	\$ 435.55
JBT	K5	PBB	30916	2129210 PL 3/16X2X1'10 Auto level arm bracket	2	\$ 210.70
JBT	L5	PBB	30918	JB738 Replacement gasket with snap on base, PCA GASKETS FOR ALL PBB'S	28	\$ 1,378.03
JBT	N1	BHS	32257	Fluorescent Bulb F30T8/CW T8 30 Watt	23	\$ 57.96
JBT	N1	BHS	32258	Ticket Counter Fluorescent Bulb F17T8/835	5	\$ 15.90

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
JBT	Z8	BHS	33010	A-B 1769-IQ16 I/O MODULE	3	\$ 930.21
JBT	B2	BHS	33050	SEW - KT47/ T DRN90L4/MM15/TH 2HP BE2HR7.36:1 REDUCER	2	\$ 6,526.26
JBT	E5	PBB	33411	AL257-0139 RETURN ROLLER PC 3-1/2 X 36-7/8 LG 5/8" Hex shaft spring loaded	8	\$ 1,068.50
JBT	F10	BHS	33413	V-BELT Cogged AX80	6	\$ 117.84
JBT	N2	PBB	33414	Metal Halide Ballast 175W EX39	9	\$ 708.57
JBT	Z2	PBB	33415	PCA VFD Cooling Fan NIDEC M34313-55RA3F. Small cooling fans used 2 rear and 1 front on small 30	6	\$ 516.52
JBT	Z2	PBB	33568	3655933 CA ASSY ETHERNET CAT5	1	\$ 469.39
JBT	A2	BHS	33656	Elkay Replacement Filter Cartridge 51299C	1	\$ 101.24
JBT	H1	BHS	33832	TAPER LOCK, 2012 BUSHING, 1 3/8" ID	2	\$ 43.12
JBT	L1	BHS	34069	EATON 30mm Pilot Light Lens	1	\$ 15.98
JBT	L1	BHS	34070	Siemens 30mm Pilot Light Lens	1	\$ 12.29
JBT	H4	BHS	34093	Taper Lock Sheave2A8.2B8.6-2517	1	\$ 83.18
JBT	G5	BHS	34094	BEARING Flanged 3B 1 7/16 FB-23G	40	\$ 4,404.34
JBT	H3	BHS	34247	Sprocket P28-14MGT-55-2012 Timing sprocket TC4-01	5	\$ 697.50
JBT	*	BHS	34444	Portec Belt # 716322	3	\$ 11,295.27
JBT	Z1	PBB	34523	2964160 PRGMD INV AC 10HP HITACHI Bogie wheel drive (New upgrade inverter)	1	\$ 2,221.71
JBT	Z10	PBB	34524	Gatebox Under Voltage Board 087-30003-84	4	\$ 1,170.56
JBT	Z10	PBB	34526	Dual Output Utilitycircuit boardBoard 087-30003-87	2	\$ 2,335.26
JBT	Z7	BHS	34527	620.000621-HSD CABLE ORANGE 6FX5002-5CS01	2	\$ 847.80
JBT	Z7	BHS	34528	620.000622-HSD CABLE GREEN 6FX5002-2DC10	2	\$ 169.33
JBT	Z4	PBB	34530	3742745 ARM ACTR LIMIT SW SQD	16	\$ 337.12
JBT	Z4	PBB	34531	4100046 ARM ACTR LVR LIMIT SW	6	\$ 168.60
JBT	Z3	PBB	34536	AUXILIARY CONTACTOR EMA70	3	\$ 226.56
JBT	Z4	PBB	34537	3705071 JOYSTICK DUAL AXIS PROP 4-20MA	4	\$ 3,937.76
JBT	K9	PBB	34549	4100069 LIMIT SWITCH	5	\$ 1,082.80
JBT	Z8	PBB	34550	AB DC RELAY CONTACT MODULE 1769-OW8I	1	\$ 509.20
JBT	Z8	PBB	34551	AB NETWORK ADAPTER 1734ACNR	1	\$ 244.64
JBT	Z9	PBB	34552	4150009 BELL VIBRATING 120VAC W/GONG. FOR COMPLETE ASSEMBLY SEE INFOR# 27321. GONG	4	\$ 1,451.48
JBT	Z10	PBB	34553	2952839.01 LOWER VERTICAL DRIVE COLUMN J-BOX CABLE	1	\$ 557.18
JBT	Z3	PBB	34612	POWER RELAY 60VAC 10MA 1PDT PLUG-IN MINIATURE	62	\$ 1,712.00
JBT	Z8	PBB	34613	OUTPUT MODULE 1769-OB16	9	\$ 3,448.51
JBT	Z8	PBB	34614	RELAY OUTPUT 1769-OW16	1	\$ 567.72
JBT	H4	PBB	34619	KURIYA PWC Hose 1" ID K3150-16	100	\$ 189.00
JBT	Z3	PBB	34622	2931875.04 KIT CNTOR RPLCMT PLC CON4	1	\$ 372.23
JBT	Z3	PBB	34623	2931875.03 KIT CNTOR RPLCMT PLC CON3	3	\$ 2,071.89
JBT	Z2	PBB	34624	6SL3055-0AA00-4BA0 OPERATOR PANEL	2	\$ 164.82
JBT	Z2	BHS	34639	E-Stop Miniature Light Bulb #757	72	\$ 117.36
JBT	Z4	BHS	34640	NON-ILLUMINATED SELECTOR SWITCH #HT8JXH1DF1Q1	2	\$ 245.82
JBT	I8	BHS	34654	Tubing Tie Rod VSUII 68.0030.104-01 13"	6	\$ 1,854.90
JBT	I8	BHS	34655	Tubing Tie Rod VSUII 68.0030.104-02 100"	4	\$ 2,327.01
JBT	I2	BHS	34658	VSU PHOTO EYE CABLE #704000D02F200	5	\$ 262.58
JBT	I7	BHS	34659	Red Push Button #52PA2G2A	10	\$ 1,428.50
JBT	I7	BHS	34664	Attachment locking for pushbutton #52AALE	10	\$ 476.50
JBT	I6	BHS	34665	Switch selector 3-position spring-return #52SA2BDBA2 680.000226	1	\$ 73.66
JBT	E6	PBB	34666	3676017 Roller, Idle 4" diameter	17	\$ 210.97
JBT	K3	BHS	34667	2135848.01 EQUALIZER CABLE WHEEL PULLER SHAVE BRACKET	3	\$ 1,257.18
JBT	I2	BHS	34671	VSU ENCODER # HS25B-P270AJB/8-30	7	\$ 1,432.62
JBT	F10	BHS	34684	V-Belt, Cogged 3VX355	1	\$ 26.82
JBT	F10	BHS	34685	V-Belt, Cogged AX38	1	\$ 20.17
JBT	F10	BHS	34686	V-Belt, Cogged AX56	3	\$ 71.91
JBT	F10	BHS	34687	V-Belt, Cogged AX75	2	\$ 46.02
JBT	F10	BHS	34688	V-Belt, Cogged AX78	6	\$ 114.24
JBT	E3	BHS	34689	SEW Motor KT47/T DRE100L4 BE5HR # 880030023.13.13.001	3	\$ 8,793.21
JBT	L2	BHS	34693	3682033 Spring, Hoist SPR CPRSN .390X2 5/8X.070	9	\$ 33.48
JBT	E2	BHS	34694	SEW MOTOR KT67TDV100L4BHG4HR #860072849.11.11.001	1	\$ 1,710.18
JBT	E2	BHS	34695	SEW MOTOR KT47 DRN90L4/MM15#87.8270834301.0001	2	\$ 3,993.92
JBT	RECEIVING SHELF	BHS	34704	HSDII Bumper Assembly 68.0020.001-61	23	\$ 2,953.43
JBT	RECEIVING SHELF	BHS	34705	Hex Head Cap Screw, M12 x 35 AL420-860035	69	\$ 24.84
JBT	RECEIVING SHELF	BHS	34706	Nut, Serrated Flange, M12 660.007072	69	\$ 22.77
JBT	RECEIVING SHELF	BHS	34707	Torque Wrench Extension Tool 68.0020.001-77	2	\$ 308.18
JBT	RECEIVING SHELF	BHS	34709	Screw, M6 x 20, Class 12.9 620.002984	160	\$ 49.60
JBT	RECEIVING SHELF	BHS	34710	Screw, M6 x 50, Class 12.9 620.002985	160	\$ 41.60
JBT	RECEIVING SHELF	BHS	34711	Lock washer, M6, NORD AX320.876983	320	\$ 864.00
JBT	RECEIVING SHELF	BHS	34712	V-Guide Spacer Block, Alum 68.0020.001-89	40	\$ 2,996.40

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
JBT	RECEIVING SHELF	BHS	34713	Transient Voltage Surge Suppressor 68.0020.240	18	\$ 3,429.54
JBT	J8	BHS	34714	HSDII Bumper Assembly 68.0020.002-01	14	\$ 3,063.90
JBT	RECEIVING SHELF	BHS	34715	Paddle Crank Arm Clamp Hardware Qty 68.0020.001-37	19	\$ 457.14
JBT	J3	BHS	34716	Cable Assy, Control HSD 3.0. Transition side Power Cable Van Der Graaf Motor. All HSD's 68.0021.30	2	\$ 701.00
JBT	JBT OFFICE	BHS	34718	(Left Hand) HSD2 Memory Card With Servo Data Loaded 68.0020.300-222	6	\$ 2,678.80
JBT	RECEIVING SHELF	BHS	34719	(Right Hand) HSD2 Memory Card with Servo Data Loaded 68.0020.300-223	1	\$ 197.35
JBT	H3	BHS	34793	4ALF205A2F PRESSURE BACKFLOW PREVENTER 1"	1	\$ 370.29
JBT	N5	BHS	34797	514315.01 PKL CONDENSATE SYS APC 200-350	2	\$ 2,748.90
JBT	Z4	BHS	34910	PBB Camera Monitor STM-704QHDM	2	\$ 1,881.74
JBT	RECEIVING SHELF	BHS	34911	3649106 Bogle Wheel Rectifier	2	\$ 570.02
JBT	RECEIVING SHELF	BHS	35256	AL450-0014 NUT HEX 3/4-10	6	\$ 3.06
JBT	RECEIVING SHELF	BHS	35257	AL452-0008 WASHER FLAT USS 3/4	6	\$ 2.04
JBT	RECEIVING SHELF	BHS	35258	AL452-5008 WASHER FLAT SAE 3/4	6	\$ 32.76
JBT	RECEIVING SHELF	BHS	35259	68.0030.000-29 SPACER, SHAFT, LOWER CONVEYOR, VSUII	6	\$ 204.72
JBT	RECEIVING SHELF	BHS	35260	AL454-0013 WSHR LOCK 3/4	6	\$ 1.62
JBT	RECEIVING SHELF	BHS	35261	AL420-070412 HHCS 3/4-10 X 4-1/2	6	\$ 18.18
JBT	MX ROOM	BHS	35725	Transition Rollers 68.0020.000-51	10	\$ 527.60
JBT	RECEIVING SHELF	BHS	35900	3650141 AB output module 1769-OB16	1	\$ 1,148.32
JBT	G2	BHS	35901	PORTEC 3 BOLT FLANGE BEARING 1-7/16 FB-SC-107	16	\$ 2,168.48
JBT	MX ROOM	BHS	36008	68.0020.000-01 Weldment Assembly	2	\$ 12,057.86
JBT	CAGE	PBB	36027	Lower Conveyor Weldment 68.0030.000-03	1	\$ 3,399.16
JBT	Z2	PBB	36147	V35132-16LRKF Cooling Fan Rear cooling fans for 50 hp VFD	8	\$ 626.96
JBT	Z2	BHS	3623739	RES 1K OHM 3W	25	\$ 65.31
JBT	MX2	BHS	36313	DODGE 2 HOLES BEARING WITH GREASE PORT * 065538	5	\$ 772.60
JBT	E6	BHS	36314	Support Rollers 4" Diameters by .120 wall x 30" BF Plain	5	\$ 1,688.20
JBT	MX ROOM	BHS	36315	Support Rollers 4" Diameters by .120 wall x 36" BF Plain	3	\$ 1,012.92
JBT	MX ROOM	BHS	36316	Support Rollers 4" Diameters by .120 wall x 38" BF Plain	2	\$ 675.28
JBT	MX ROOM	BHS	36317	Hex Plates 1/4" Thick x 2" Wide Steel 11/16" Hex Hole	20	\$ 940.00
JBT	G1	BHS	36318	1 7/16" Bearing Cap (Dodge 128283)	90	\$ 413.30
JBT	RECEIVING SHELF	BHS	36319	SHAFT ENCODERS CABLE 10FT	5	\$ 193.15
JBT	RECEIVING SHELF	BHS	36320	Shaft Encoders Cable 20ft	5	\$ 228.25
JBT	*	BHS	36805	SICK- ATR INCREMENTAL ENCODERDFS25A-A2BAE000050	2	\$ 1,045.90
JBT	Z1	BHS	36806	SICK- ATR PHOTOEYE SENSOR - WL2000-B5300	3	\$ 693.03
JBT	*	BHS	36807	Undervoltage Circuit Board	4	\$ 4,658.84
JBT	E5	BHS	36808	VSU End Roller, Galvanized 2- 1/2 Ralps-Pugh #35B9.G56.C82 X 39" BF SL	3	\$ 776.31
JBT	*	BHS	36858	Portec Belt #558707	2	\$ 4,484.12
JBT	CAGE	BHS	3701935.12	KIT UPR CSL TO PLC HITACHI WJ200	1	\$ 6,571.50
JBT	RECEIVING SHELF	BHS	3704019	PUMP CONDENSATE 24 VDC	2	\$ 636.78
JBT	Q1	BHS	37120	SIMU 2000774DMI5-30/12 NM Fire Door Motor for ticket counters or shorter than 60". Will not work on	3	\$ 808.52
JBT	A1	BHS	37133	VSU Photo Eye Cable A/B 889N-F4AF-6F MINI CORD	4	\$ 224.72
JBT	L3	BHS	37134	Sypher Lock KABA EE1011/EE1011-26D-41	3	\$ 3,914.37
JBT	*	BHS	37137	Fire Door Somfy- LT50 2.5 Round Crown Drive Set	2	\$ 34.22
JBT	A2	BHS	37137	Fire Door Somfy- LT50 2.5 Round Crown Drive Set	2	\$ 34.22
JBT	MX ROOM	BHS	37147	VSU Eaton- Photo Sensor AL14101RQD03 Photo eye	6	\$ 2,050.80
JBT	B3	BHS	37182	SEW motor- KT47 DRN90L4/MM15 19.30:1 ratio SO# 87.8077776302.0001.22.60	2	\$ 4,956.58
JBT	N2	PBB	37192	Ball Valve: 3/4 in Pipe Size, Full, 600 psi CWP Max. Pressure, -60° to 450°F. PWC= POTABLE WATER FI	2	\$ 142.86
JBT	Q1	BHS	37195	FLEXCO- 18400 UX2S12 UNIBAR-430 Fastener hook. #2 Lacing (Clipper) with bar. 12 inches log	10	\$ 732.70
JBT	B3	BHS	37267	SEW- MOTOR KAF47 DRN100LM4 12.19: RATIO	4	\$ 10,245.96
JBT	*	BHS	37268	SEW- MOTOR KT67/TDRN100LM4/ BE5HR17:54 RATIO	1	\$ 3,408.41
JBT	A2	BHS	37268	SEW- MOTOR KT67/TDRN100LM4/ BE5HR17:54 RATIO	1	\$ 3,408.41
JBT	N2	PBB	37284	PWC Swivel: 1 in FNPT, 1 in FNPT, For 1125/1175/1275/SP Reel Series, 4,000 psi Max Op Pressure. 1 i	3	\$ 758.76
JBT	JBT OFFICE	BHS	37300	HSD SIEMAIRPT - 68.0020.300-214 Programmed Memory Card	2	\$ 4,604.14
JBT	Z10	BHS	37309	TCI KDRULF2L Line Reactor 65A 50HP, 3PH 480V	1	\$ 409.04
JBT	Q1	BHS	37316	HANNAY P.M motors. PWC reel drive motor. For sprocket see part # 34656	2	\$ 1,573.24
JBT	*	BHS	37326	Simu-2000775-DM15-40NM Tube	1	\$ 874.40
JBT	Q1	BHS	37327	Tube motor crown SOMFY - LT50 2.5 Round Crown Drive Set	2	\$ 34.22
JBT	H2	BHS	37342	TAPER LOCK TL 2012 1 1/4 SHAFT BUSHINGTC4-01(1-1/4IN BORE2-3/4INOD 1-1/4IN LBTPULLEY	6	\$ 144.81
JBT	G6	BHS	37417	2 BOLT FLANGE BEARING 1 3/16" SFTMH-19T	5	\$ 766.43
JBT	J6	BHS	37450	Tube Tie Rod Long 68.0020.001.41	5	\$ 900.15
JBT	CAGE	BHS	37451	Tube Tie RodLong 68.002.001.-42	1	\$ 534.46
JBT	CAGE	BHS	37452	Bearing Sealmaster 2BPB-45MM AL221-032001	4	\$ 668.20
JBT	CAGE	BHS	37454	Bracket Motor Mounting 68.0020.000-41	1	\$ 1,392.93
JBT	*	BHS	37458	Bumper Sensing Egde Assy	4	\$ 11,092.16
JBT	*	BHS	37461	Raynor HP 10D Tubemotor	3	\$ 5,314.53

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
JBT	A1	BHS	37462	Cutler Hammer 1415 1rl 14	5	\$ 1,223.84
JBT	A1	BHS	37463	Belting Smooth Top PVC120	1	\$ 4,386.58
JBT	K6	BHS	37510	SHOE SH16GAXASSY Spares SP6459 3712777	1	\$ 1,446.80
JBT	L2	BHS	37515	AP-574222 PC2400 GPU Cable Strain Relief/ Cable stop	4	\$ 692.96
JBT	Z10	PBB	37518	Single OutputMother Board 087-30003-81Gatebox	1	\$ 2,101.15
JBT	Z10	PBB	37519	Gatebox Utility Board 087-30003-80	1	\$ 1,439.78
JBT	Z10	PBB	37520	Gatebox Over Voltage Board 087-30003-83	2	\$ 2,329.42
JBT	MX1	PBB	37532	2114739 Handrail Tunnel Ramp SST#4 Left side	2	\$ 1,208.00
JBT	MX1	PBB	37534	2114740 Handrail Tunnel Ramp SST#4 Right side	1	\$ 604.00
JBT	Z2	PBB	37535	4140471 LENS WHT VERT DRIVE	9	\$ 126.45
JBT	E5	BHS	37538	Portec Roller 680037 23 26B33 27T	4	\$ 4,089.13
JBT	E5	BHS	37539	Portec Roller 554918 ER 19X58 3/16FL KWT 27T	1	\$ 274.99
JBT	Z5	BHS	37542	Allen Bradley Power Supply 1606-XL24DR	1	\$ 1,748.75
JBT	B2	BHS	37547	SEW Motor KT47/DRN100LM4/BE5HR 3HP 11.77 TO 1 RATIO# 87.8261896301.0001.23.60	4	\$ 17,331.15
JBT	A1	BHS	37549	SEW- GEARMOTOR R47 DRN100LM4 23.59:1 RATIO. 87.8229330202.0003.23.60	3	\$ 3,732.00
JBT	F6	BHS	37550	TIMING BELT 1610-14M-55	6	\$ 1,283.52
JBT	*	BHS	37552	End Conveyor Bracket 18in 1 11/16 AL9045-H-04-B-39	1	\$ 987.71
JBT	L2	BHS	37566	Ferrule 1/8" cable sleeve 1DLD8	229	\$ 174.04
JBT	L2	BHS	37567	Ferrule 3/16" cable sleeve 1DLD9	57	\$ 31.92
JBT	Z10	PBB	37584	CKT BD MOTHER 7 SLOTS	1	\$ 755.01
JBT	Z10	PBB	37585	CKT BD 24PH 120/160/200/312P/N2910472	1	\$ 1,069.89
JBT	Z10	PBB	37586	CKT BD BITE 2 480/575V	2	\$ 2,849.12
JBT	Z10	PBB	37588	2911597 CKT BD LOGIC 4	2	\$ 642.64
JBT	Z10	PBB	37589	2910162 CKT BD PWR SPLY ASSY	3	\$ 3,179.82
JBT	Z10	PBB	37590	2311610 CKT BD 12 STEP	3	\$ 1,020.12
JBT	Z10	PBB	37591	FUJI-2MBI150U4H-120-50POWER MODULE IGBT BLOCK 150 AMPS1200, SCR MODULES. Obsoleted	9	\$ 2,949.84
JBT	Z10	PBB	37595	CKT BD IGBT DR - IGBT CARD -2911693 This is not the scr, card only. For SCR refer to infor#37591	9	\$ 3,186.81
JBT	Z10	PBB	37596	CKT BD PARALLEL 2 CARD	1	\$ 490.46
JBT	E6	BHS	37599	DRV PUL ASSY AL9950-A-39 FF 6-3/4 X 1-7/16 X39 BGDRIVE ROLLER MERGE CONVEYORS R-25, TC2-	2	\$ 1,225.99
JBT	G3	BHS	37599	DRV PUL ASSY AL9950-A-39 FF 6-3/4 X 1-7/16 X39 BGDRIVE ROLLER MERGE CONVEYORS R-25, TC2-	2	\$ 1,225.99
JBT	H2	BHS	37618	TAPER BUSHING20121-3/16	7	\$ 2,729.47
JBT	H3	BHS	37620	50BS30-1-3/16ROLLER CHAIN SPROCKET	4	\$ 236.92
JBT	I6	BHS	37623	Incremental shaft encoder # RSB-P 125A/J-8-30-10	2	\$ 620.40
JBT	H5	BHS	37627	BEARINGCOLLAR2-17B	27	\$ 727.11
JBT	A2	BHS	37629	SEW-KT77/T DRN100L4/TH51:18:1RATIO	3	\$ 10,350.15
JBT	K6	BHS	37630	SENSOR SLOW DOWN LS BECKHOFF F121447617-2931152.04	2	\$ 994.98
JBT	K6	BHS	37631	SENSOR STOP/INTRLK LS FAILSAFE. 2952738-02	1	\$ 485.79
JBT	K6	PBB	37633	SENSOR SLOW DOWN RS BECKHOFF. F121448238-2931152.05	1	\$ 485.79
JBT	K6	PBB	37634	SNSR STOP/INTLK LS BECKHOFF 2931152.02	2	\$ 994.98
JBT	K8	PBB	37637	DOOR CLOSER 45TY74	4	\$ 715.72
JBT	*	BHS	37640	ZEBRA LI3608-SR00003V-ZEB scanner gun Manual scanner gun for ME station	1	\$ 777.19
JBT	*	BHS	37641	ZEBRA-LI3600SRKIT scanner gun use for Me station	1	\$ 761.80
JBT	N2	PBB	37651	AIRLINX. V1022-02A00. Potable Water, Lavatory, Pneumatic Air Start Couplings	13	\$ 1,102.57
JBT	L3	PBB	37653	8014478 HOIST SWITCH BLOCK PLATE NYLATRON . PLASTIC PLATE BETWEEN SWITCH AND METAL PL	5	\$ 146.35
JBT	A1	BHS	37658	SEW MOTOR DFT90L4BMG2HR88025062.10.10.009EUROMOTOR	2	\$ 5,075.52
JBT	D6	BHS	37659	FLEXCO-RL-36 NR.03371ROLLER LACER	1	\$ 2,966.06
JBT	D6	BHS	37660	FLEXCO-RL-48 NR. 03372ROLLER LACER48" BELT WIDTH	1	\$ 3,057.57
JBT	L6	BHS	37667	JB728-99ADHESIVE FORPCA CONNECTOR GASKET	4	\$ 56.20
JBT	P3	BHS	37670	BUSSMAN LPJ-70SP TIME DELAY FUSE	11	\$ 897.49
JBT	P3	BHS	37672	Smart spot fuse AJT45	5	\$ 233.35
JBT	P3	BHS	37673	Time delay fuse LPJ-40SP	5	\$ 219.55
JBT	M6	PBB	37675	JETWAY part # 3701935.12. UPR CSL TO PLC HJTACHI WJ200. Bogie wheel vfd upgrade kit. DO NOT USE	2	\$ 14,697.48
JBT	G6	BHS	37680	Pillow Block Bearing, Ball,NPMH-24T1-1/2" Bore	4	\$ 190.32
JBT	Z1	BHS	37687	LAMP 400W METAL HALDIE W/EX BASEPBB	2	\$ 163.88
JBT	Z1	BHS	37688	BLST MULTI-TAP 120/277V3717400,3723457FOR PBB	2	\$ 415.56
JBT	G6	BHS	37745	HANGER BARINGSEHB 305TM SXX25MM	11	\$ 4,102.34
JBT	*	BHS	37754	Bag Chute Trim- BKW 1850-92TRIM EDGE	14	\$ 557.20
JBT	N4	PBB	37762	PWC water filter system	2	\$ 170.28
JBT	Z3	BHS	37765	ALLEN BRADLEY 800T-N376RLED REDPUSH BUTTON	20	\$ 1,201.00
JBT	Q1	BHS	37767	FLEXCO02598 NY065-C PIN PAK	10	\$ 994.50
JBT	N2	BHS	37783	ACDT215BRNVAO-RING1-1/16X1-5/16X1/8 FKM 75 DURO BROWN	19	\$ 19.00
JBT	G2	BHS	37791	TAKA UP BARING STMH-27T1-11/16	6	\$ 1,387.80
JBT	E6	BHS	38471	SHAFT 1-7/16" X 56-1/2 long with two kwy's one on each side3/8 x 4' long and 3/8"x9' long	1	\$ 601.08
JBT	H5	BHS	38574	RfN 4005 NG 35SHRINK DISC - KEYLESS BUSHING Used on SEW motor gearboxesSHRINK DISC W404	6	\$ 1,013.46

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
JBT	Q1	PBB	38588	COOLING FAN BREAK - PBB3719054379054.21	6	\$ 1,060.50
JBT	Q1	BHS	38589	SET SREW FOR COOLLING FAN3719054.20	6	\$ 26.04
JBT	Q1	BHS	38590	BOLTCOVER FOR COOLING FAN - PBB	50	\$ 145.00
JBT	K9	BHS	38627	CONN CA .310-.560X1/2X90DEG PLSTFOR SWITHC 38635	4	\$ 131.08
JBT	Z1	BHS	38638	AL55.001909LOGODM8230R 6ED1055-1FBO0-0BA2	1	\$ 77.46
JBT	B1	BHS	38639	SEW R47 DRN90L4ratio 23.59. 87.8255913701.0001.0002.23.60.	2	\$ 2,336.56
JBT	Z10	BHS	38640	Dual outputmother board087-30003-86	1	\$ 2,452.32
JBT	I3	BHS	38642	Allen Bradley 800T-D1 GREEN MUSHROOM HEAD PUSH BUTTON	5	\$ 327.14
JBT	Z2	PBB	38723	COOLING FAN ,DC,24, WITH THERMAL SWITCH	9	\$ 1,949.04
JBT	E6	BHS	39141	Drive Roller 1 11/16 ShaftAL9955-B-39. DRV PUL ASSY FF 8-3/4 X 1-11/16 X39 BG . R15, MERGE CON	6	\$ 5,279.76
JBT	G2	BHS	39148	UCFB206-19 1-3/163 BOLT FLANGE BEARING	9	\$ 452.43
JBT	A2	BHS	39168	GEARMTR SEW K472HPBRK MM15SIEMENS PART#: AL215E-411003	1	\$ 3,576.06
JBT	J2	BHS	39169	BAR SQ CRS 3/8 X 3/8 X6SIEMENS PART#: AL037-037	1	\$ 12.60
JBT	J2	BHS	39170	BSHG TL 2517 X 1-1/2SIEMENS PART#: AL260-0720	1	\$ 50.65
JBT	J2	BHS	39171	PUL DYNA-SYNC H150 X 48 TEETHSIEMENS PART#: AL234-0548	1	\$ 305.47
JBT	J2	BHS	39172	BELT TIMING 420H150SIEMENS PART#: AL272-070420	1	\$ 87.23
JBT	J2	BHS	39173	BSHG TL 2012 X1-/4SIEMENS PART#: AL260-0616	1	\$ 42.64
JBT	J2	BHS	39174	PUL DYNA-SYNC H150 X 30 TEETHSIEMENS PART: AL234-0530	1	\$ 81.61
JBT	A4	PBB	39189	CHILLER ROOM INVETER ORION FANS OA254AP-11-1TB	5	\$ 719.60
JBT	M1	PBB	39194	ABB- Soft Starter 68A 50HP 24AC/DC Control	2	\$ 3,743.10
JBT	M1	PBB	39195	ABB- Mounting Kit For TF65 Overload Relay	3	\$ 164.02
JBT	M1	PBB	39196	ABB-Thermal Overload Relay 57-67A	3	\$ 555.56
JBT	Z6	BHS	39560	HSD MODULE, SERVO MOTOR SIEMENNS #620.000616	6	\$ 14,408.88
JBT	K7	PBB	39576	3654258.3 RLR UNIT C TNL SPARES	1	\$ 564.21
JBT	L8	PBB	39588	SUPER HOSE SH1483-25	1	\$ 351.17
JBT	D8	BHS	39596	SEW Motor KT47 DRN90L4/BE2HR/MM15 MOVIMOT helical- BEVEL GEARMOTOR	1	\$ 4,383.73
JBT	A3	BHS	39597	SEW Motor KT6VT DRN100L4/BE5HR/MM22 MOVIMOT helical- BEVEL GEARMOTOR	1	\$ 4,926.86
JBT	G2	BHS	39622	Martin Sprocket SDS 1 7/16 Bushing Type: SDS BORE:1 7/16IN	3	\$ 105.36
JBT	Z4	BHS	39630	AXIAL FAN KIT, 4 3/4 IN H, 1 1/2 IN D	1	\$ 50.79
JBT	G4	BHS	39631	IDLER ROLLER CHAIN SPROCKET PBB	5	\$ 340.15
JBT	G3	BHS	39638	SHAFT 1 7/16 Keyed Full Length Shafting- 60in Nickel Plate	360	\$ 1,519.92
JBT	D7	BHS	39648	V-Guided Conveyor Belt Mono PVC Grooved Sticktop W: 38- 1/4 L:154" BELT-CONVEYOR, 38-1/4" W	2	\$ 2,458.16
JBT	E5	BHS	39654	SHAFT, ROLLER SHAFT / KEYWAY 1 3/16 X 60"	5	\$ 1,949.00
JBT	E5	BHS	39660	Interroll 861085 BC-PRT-DR-SFT DRIVE SFT ER 23X50-5/8	4	\$ 1,755.84
JBT	Q3	PBB	39661	PCA Hose Cart Caster Wheel	10	\$ 488.62
JBT	A3	BHS	39662	Reducer- 26A18H56	2	\$ 3,506.69
JBT	A3	BHS	39663	Tigear 2 S- Bush 1-3/16' 23,26 stock TN	1	\$ 197.42
JBT	E5	BHS	39671	Interroll 951098 BC-PRT-DRN-SHAFT Drive Shaft ER 23x 41-1/2 ft kwy	2	\$ 760.88
JBT	G4	BHS	39672	INTERROLL 1027281 Sprocket 50B27 23A TF	6	\$ 280.92
JBT	E5	BHS	39673	INTERROLL 680086 BC-PRT ERW SG 19 26B33 27T	4	\$ 4,401.28
JBT	E5	BHS	39674	INTERROLL 757466 BC-PRT-DR-SHAFT DRIVE SHAFT ER 19 x 50-5/8 FL KWW	4	\$ 1,755.84
JBT	E5	BHS	39675	INTERROLL 950126 BC-PRT-DRN-SHAFT DRIVEN SHAFT ER 19 X 41-1/4-FL KWW	2	\$ 760.88
JBT	G4	BHS	39676	INTERROLL 1027282 sprocket 50B27 19 A TF	6	\$ 280.92
JBT	K8	PBB	39718	3742741 SW LIMIT CW/CCW W/4"CA SQD	7	\$ 2,310.70
JBT	K8	PBB	39719	3742746 ARM ACTR HUB SQD	7	\$ 237.65
JBT	K8	PBB	39720	3737952 A/L WHL W/RBR SQD AUTO LEVEL WHEEL	7	\$ 680.12
JBT	J4	BHS	39721	68.0020.000-34 Shell, clamp, Front. All HSD's	4	\$ 930.36
JBT	T6	PBB	39731	3679249 CHAIN RLR 80-2X73 LK-wheel bogie chain for PBB horizontal drive	2	\$ 428.42
JBT	CAGE	PBB	39732	2102478 PIN TRUN GRAY -TRUNNION PIN for PBB horizontal drive	2	\$ 376.92
JBT	K3	PBB	39754	2137906- GUARD CHAIN UPR COV DR COL LWR WHT ARC	5	\$ 2,563.50
JBT	K3	PBB	39755	3615692- GUARD CHAIN LWR COV DR COL LWR WHT ARCTI	6	\$ 1,783.98
JBT	Z3	PBB	39804	100-C16D10 ALLEN BRADLEY Contactorsfor PCA unit	4	\$ 1,281.76
JBT	Z8	BHS	39847	Allen Bradley Input Module 1769-IQ16	4	\$ 1,551.80
JBT	A3	BHS	39876	BALDOR EM3558T 2HP 172SRPM 3PH 60Hz 145T 230/460V	1	\$ 879.26
JBT	K9	BHS	39888	3676001 CASTER SWVL 8" Caster Wheels	1	\$ 194.31
JBT	Z9	BHS	39891	A /BPLC Cards 1769-IA16INPUT CARD	6	\$ 3,471.00
JBT	A3	BHS	39904	SEW 880004551.13.13R57 DRN90L4/BE1HR	1	\$ 2,328.96
JBT	E6	BHS	39912	SEW KT47 DRN90L4/MM15 SO# 880254727.10.10.017Gear Ratio: 13.65HP: 2	2	\$ 6,250.76
JBT	E2	BHS	39916	End roller 26B33 F180 SERIAL# 166043-308240-2	1	\$ 4,876.68
JBT	Z5	PBB	40479	PCA Power Supply 1606-XLE240E-3, 380-480VAC Three Phase Input, 24-28VDC Output, 240 Watt, 10	2	\$ 1,381.46
JBT	K3	BHS	40523	3616564 SH 16GAX3 1/4X8 GALV	6	\$ 210.72
JBT	E6	BHS	40556	06x38 EC U.H. Pulley W/SDS 1 11/16 WD Bush W/Bolts	2	\$ 1,346.14
JBT	L8	PBB	40558	AP1483-90DTA PCA Hose 14" TO 8" Flat Duct 90Degree Tapered Adaptor	6	\$ 2,233.38
JBT	L2	BHS	40595	2141174.01 CA SLING 2" BALL ASSY	1	\$ 505.68

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
JBT	L2	BHS	40596	CA SLING ASSY 40'0	1	\$ 578.26
JBT	E6	PBB	40601	3670361-BSHG FLGE BRZ 3/4IDX1ODX1/2	6	\$ 25.68
JBT	E6	PBB	40602	3670250-BSHG BRZ 1 1/4IDX1 5/8ODX1	3	\$ 42.15
JBT	E6	PBB	40603	3716450-LOCK END NYL CORNELL	60	\$ 490.20
JBT	B2	BHS	40631	Motor- KT67/T DRN132S4/BE11HR Helical-bevel gearmotor Speed [r/min] : 1768 / 116Total ratio 15.1	2	\$ 8,772.14
JBT	*	PBB	40634	3006992 CURT CLOS PAD RS FRES GRAY	4	\$ 2,008.68
JBT	*	PBB	40635	3006995 CURT CLOS PAD LS LWR FRES GRAY	4	\$ 884.92
JBT	M4	PBB	40672	3736680 transducers SNSR POSN ROTG 4-20 MA 1 TURN IP67	2	\$ 2,542.44
JBT	M4	PBB	40673	3736681 transducers SNSR POSN ROTG 4-20 MA 16 TURN IP67	2	\$ 2,385.58
JBT	*	PBB	40683	CASTER SWVL 8 PCA	8	\$ 393.36
JBT	L3	PBB	40696	JB717-CWear Cap Kit # JB717-C	5	\$ 556.05
JBT	L2	PBB	40697	JB15161- PCA Duct 'U' Support14" duct	5	\$ 790.15
JBT	L3	PBB	40698	JB680-96 Hitch Pin Collar, Hose Reel	6	\$ 112.32
JBT	L3	PBB	40699	JB680-110 Hose Reel Hitch Spring	6	\$ 84.30
JBT	L3	PBB	40700	JB360- Swivel ASSY PCA Connector	8	\$ 2,294.32
JBT	A3	PBB	40711	Baldor EM3615T General Purpose AC Motor 5HP 1750RPM 3PH 60HZ 184T 3642M TEFC F1	2	\$ 1,641.84
JBT	Z1	PBB	40713	20AD040A0AYNANC0Drive, PowerFlex 70, Adjustable Frquency, 40 Amp, 22 Kilowatt, 30 Horse Power	2	\$ 24,134.56
JBT	Z3	PBB	40719	762XDX3M4L-24D Power Relay/Schneider	6	\$ 130.98
JBT	Z5	PBB	40721	3718287 PWR SPLY 115-230VAC/24VDC 10A	3	\$ 1,639.95
JBT	CAGE	BHS	40840	SEW- Break Resistor CPL BW100-003/K1.5	3	\$ 727.44
JBT	CAGE	BHS	40841	SEW- Break Resistor CPL BW 100-005/l-1.5	3	\$ 985.38
JBT	Z3	PBB	4140220	SWITCH INTERLOCK DOOR 15AMP	6	\$ 674.22
JBT	A2	PBB	4160258	PLUG 4 P	4	\$ 70.24
JBT	RECEIVING SHELF	BHS	BSHG.10038	Taper Lock Bush 1610 x 1 1/8, - Dodge P/N#117084	2	\$ 31.90
JBT	RECEIVING SHELF	BHS	BSHG.10103	BSHG.BUSHING DODGE.117080, 1210 X 1 1/8	1	\$ 13.80
JBT	P3	BHS	ELEC.10662	BUSSMAN LPJ-80SP TIME DELAY FUSE	17	\$ 2,149.14
JBT	L2	PBB	GPU.10144	GPU ITEM.SIEMENS GPU CABLE RETRIEVER RAISE/LOWER SWITCH (52SA2CDBA2)	10	\$ 962.80
JBT	L7	PBB	PCA.10185	PCA.STARTER.HOSE STARTER.SUPER HOSE VELCRO HOSE STARTER.SH1483-03SS.3 FOOT.14"	2	\$ 374.58
JBT	L7	PBB	PCA.10200	PCA.ADAPTER.TAPERED ADAPTER FOR SUPER HOSE.VELCRO ONLY (1).SH1483-01	1	\$ 224.75
JBT	*	PBB	22224	3716699 CURT CAB GALV RS SGL OTHER 125 CORNELI	1	\$ 7,694.06
JBT	*	PBB	2603647	FR WHL CRG HVY DY	1	\$ 8,795.55
JBT	*	PBB	27333	2931875.01 KIT CNTOR RPLCMT PLC CON1	1	\$ 479.93
JBT	*	PBB	27334	2931875.02 KIT CONTACTOR REPLACEMENT PLC CON2 Eaton E111A06X3N. For bogie wheel drive in	1	\$ 616.88
JBT	A2	PBB	27335	3742738 SWITCH VERTICAL COLUMNLIMIT EXT D PLUNGER 90DEGDQD	1	\$ 458.86
JBT	A2	PBB	27336	3742737SW LIMIT PLUNGER 90DEG SPDTSQD	1	\$ 405.01
JBT	A2	PBB	27337	4100211 SW LIMIT DPDT W/3/4 ENTRY CANOPYRAISE LIMITSWITCHSQD NEW#3742734	1	\$ 229.42
JBT	A2	PBB	27338	4100213 SW LIMIT 2 STEP. CANOPY LIMIT SWITCH- LOWER LIMIT Square D#3742736	2	\$ 529.08
JBT	A2	PBB	29251	4100210 Slope and auto level limit Switch new SQD # 3742733	4	\$ 866.24
JBT	*	PBB	29762	3737455 Wheel Bogie Rotation Encoder Kit	1	\$ 1,812.02
JBT	A2	PBB	34530	3742745 ARM ACTR LIMIT SW SQD	10	\$ 351.20
JBT	*	PBB	34623	2931875.03 KIT CNTOR RPLCMT PLC CON3	1	\$ 893.14
JBT	A2	PBB	3742734	3742734 SW LIMIT DPDT SQD	1	\$ 229.42
JBT	A2	PBB	3742744	ARM ACTR LVR NO ADJ SQD 3742744	1	\$ 15.22
JBT	*	PBB	37458	Bumper Sensing Egd Assy	1	\$ 3,368.86
JBT	*	PBB	37459	WHL Protection COV W/ HD Tab	1	\$ 327.76
JBT	C3	PBB	37597	A/B 1746-1A16 PLC I/O MODULE. PLC INPUT CARD. LOCATED AT T6 RACK A.SLC500 SERIES C100-1	6	\$ 6,643.73
JBT	C3	PBB	37598	A/B 1746-0B16 OUTPUT MODULE. PLC OUTPUT CARD LOCATED AT T6 RACK A.	9	\$ 16,619.67
JBT	A1	PBB	38709	TRANSNORM B49-38N5890FC/100BELT FOR TS1500-100,90degree	1	\$ 4,766.58
JBT	A1	PBB	38710	TRANSNORM P49-3870/100 DRIVE ROLLER	1	\$ 1,746.03
JBT	A1	PBB	38711	TRANSNORM P49-387/100 TAIL ROLLER.	1	\$ 1,387.50
JBT	A1	PBB	38712	TRANSNORM 020001UPPER HOLDERTOP ROLLER	1	\$ 35.57
JBT	A1	PBB	38713	TRANSNORM 020002 LOWER HOLDERBOTTOM ROLLER	1	\$ 35.57
JBT	C3	PBB	39379	Fire Door - 460v, 3 ph. AutoSet FireDoor-T7	1	\$ 3,650.85
JBT	A2	PBB	39718	3742741 SW LIMIT CW/CCW W/4"CA SQD	2	\$ 660.20
JBT	A2	PBB	39719	3742746 ARM ACTR HUB SQD	1	\$ 33.95
JBT	A2	PBB	39720	3737952 A/L WHL W/RBR SQD AUTO LEVEL WHEEL	1	\$ 97.16
JBT	C3	PBB	39720	3737952 A/L WHL W/RBR SQD AUTO LEVEL WHEEL	3	\$ 291.48
JBT	*	PBB	39761	3710752.21 KIT DOOR SWG RH W/WDO 3-HINGE WHT ARCTIC	1	\$ 6,242.57
JBT	*	PBB	39762	3710752.22 KIT DOOR SWG LH W/WDO 3-HINGE WHT ARCTIC	1	\$ 6,634.70
JBT	A1	PBB	39820	3734385 PNL CLG 8X6"11 BR ALUM HD 0004	20	\$ 1,030.20
JBT	E9	PBB	39843	Strain relief steel NSN 5935-01-557-3061	2	\$ 838.12
JBT	C3	PBB	39866	2969231.03 A/L ASSY SGL SW CA 120V SQD	1	\$ 5,637.39
JBT	A2	PBB	39887	SW LIMIT SPDT SQD #3742735	3	\$ 681.27
JBT	A2	PBB	4060152	CONN CA .375-.500X1/2	1	\$ 12.88

## Exhibit A-5 LAWA Owned Spare Parts

Vendor	Location	System	Item Number	Item Description	Qty	Total Value
JBT	*	PBB	40705	3719275 INV AC 7.5HP HORIZ ATV312HU55N4	2	\$ 5,677.20
JBT	*	PBB	40706	2961505.03CA INV LS PLC SCHNEIDER W/O RES	1	\$ 216.56
JBT	*	PBB	40707	2961505.04 CA INV RS PLC SCHNEIDER W/O RES	1	\$ 216.56
JBT	*	PBB	40708	2912373.01 STRAP GND 6 IN JTP2	1	\$ 46.82
JBT	*	PBB	40709	3655927 PWR SPLY 120-240/24VDC 10AMP	1	\$ 536.11
JBT	E6	PBB	40720	PCA Fan 9WV1224P1H001	6	\$ 727.62

Total All Parts: **\$ 5,506,997.07**Total TBIT & MSC Vendor: **\$ 4,301,160.62**Total T5/T6 Vendor: **\$ 1,205,836.46**

## EXHIBIT A-6

### Description of Aeronautical Equipment

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- A. **Baggage Systems:** The baggage systems include inline checked baggage inspection systems (CBIS) in TBIT, TBIT West Gates Concourse, T1.5, and T5, and outbound baggage sortation and make-up systems, and inbound baggage claim systems with oversize and odd size claim systems. A combination of conventional conveyor baggage systems at T5, T1.5, and a hybrid conventional conveyor system for baggage induction/bag screening, and Individual Carrier System (ICS) and Early Bag Storage (EBS) for sortation at TBIT/TBIT West Gates Concourse.

The varying outbound conventional conveyor baggage systems are composed of a series of conveyors that transfer departing passenger bags, packages, parcels, and other items from ticket counters, and in TBIT onto the ICS system to make up devices in the TBIT West Gates Concourse and the TBIT North Baggage Handling System (NBHS). The inbound baggage claim system consists of claim devices with dedicated input and feed conveyors, including in TBIT ten (10) sloped plate international claim devices, one (1) flat plate inbound domestic, one (1) slope plate interline domestic, and transport conveyors for inbound bags from the ramp level to claim devices located in the U.S. Custom & Border Protection area in the TBIT arrival hall. There are four (4) sloped plate claim devices at T5 that transport inbound bags from ramp level to the domestic arrivals area, and three (3) sloped plate claim devices at T6/T7 FIS facility that transport inbound bags from ramp level to the international FIS facility.

- B. **Interline Baggage Carousel:** A TBIT outbound interline baggage makeup carousel that is located between TBIT and Terminal 4 on the ramp level.
- C. **Passenger Boarding Bridges (PBB) and Related Equipment:** Terminal gates are comprised from One to three passenger boarding bridges. TBIT consists of 53 jetway PBBs at 19 contact gate positions with corresponding related equipment Potable Water Cabinet (PWC), Ramp Safety Management System (RSMS), Visual Docking Guidance System (VDGS), Ground Power Unit (GPU), and Precondition Air (PCA). TBIT West Gates Concourse consists of 27 Thyssen Krupp PBBs at 12 gates with related equipment PWC, RSMS, Visual Docking Guidance System (VDGS), GPU, and PCA. T5 consists of 15 jetway PBBs at 15 gates with related equipment PWC, GPU, and PCA. T6 has 4 Jetway PBBs with related equipment PWC, GPU, and PCA. There are 9 hardstands at the far west end of the airport and 10 PBBs that are used with remote bussing from any terminal that requires overflow during peak times or irregular operations.
- D. **Visual Docking Guidance System (VDGS):** The VDGS system includes an ADB Safegate Gate Operating System (GOS) and a Safe Advanced VDGS at each aircraft parking position at TBIT and TBIT West Gates Concourse. These systems and components interphase with a SITA Resource Management System and the corresponding PBB.
- E. **Preconditioned Air System:** The PCA system at each terminal varies with a central chiller cooling system at TBIT and T5, and standalone point of service units at TBIT West Gates Concourse. The PCA units at TBIT and T5 are Air Handling Units (AHU) manufactured by

Jetaire®. The PCA point of service units at TBIT West Gates Concourse are manufactured by Twist Aero. In addition to the air handling unit or compressor refrigeration unit, the respective terminal systems include flexible ducting, temperature controls, insulation, and system monitoring.

- F. **Ground Power (400Hz) System:** This system provides 400 Hz power for aircraft access at passenger boarding bridges. The varying systems across the CU terminals include a central dual inverter system at T5, gate boxes, fixed ground power units, motor generator sets, conduit & cabling at/to each boarding bridge, disconnect switches, exterior cabling with aircraft jacks, cable hoists, and system status monitoring.
- G. **Potable Water Cabinets:** Potable water filling cabinets are provided to serve each aircraft parking position and provide domestic water to the aircraft. Maintenance services to these cabinets include repairs, sanitation, and potable water testing protocols. The cabinets are comprised of a backflow device, bronze/stainless piping, reel, reel motor, electrical wiring, lights and switches, hose, and a dispensing nozzle. Each backflow device must be certified yearly and water quality testing must be conducted per pertinent potable water regulations and requirements, including but not limited, from the California Department of Health, the Food and Drug Administration (FDA) and the International Air Transport Administration (IATA).
- H. **Dual Port Electric Fleet Charging Stations:** Gates are supported with electric ground service equipment (eGSE) dual port charging stations manufactured by either Altus II MINIT or PosiCharge™ Intelligent Fast Charging systems. Charger configurations include opportunity and long-term deep cycle battery charging.
- I. **Hydrant Fuel Systems:** They Hydrant Fueling Systems at T5 and TBIT West Gates concourse consists of hydrant pits, each equipped with a 6" quick disconnect Carter valve, low point drains, high point vents, isolation valves, emergency fuel shut offs, surge absorbers, main electrical panel, and a main motor operated valve that controls fuel flow supplied from the LAXFUEL fuel storage facility. Maintenance must be in accordance with the Air Transport Association of America, Inc. Specification 103 (ATA 103).
- J. **Other Aeronautical Equipment:** In addition to the above equipment, LAWA reserves the right to add other types of equipment, systems or support services at its sole discretion for the safe and efficient operation of the facilities.

The varying equipment systems herein include computer and network hardware, software, controls, mechanical equipment, monitoring operational and safety systems, troubleshooting and specialty tools, equipment including lifts and trucks, and various electronic and paper maintenance and operational manuals.

## EXHIBIT A-7

### LAWA Information Security Requirements

The term 'Information Systems Security' reference in this section refers to an application or operating systems software and hardware to host any component of this proposed solution. Internet access provided by Selected Contractor can terminate at LAWA network perimeter. LAWA will provide transit connection between Selected Contractors Internet Service Provider (ISP) to internally managed systems. The Selected Contractor shall incorporate security best practices and meet a standard of due care to support the security policy of Los Angeles World Airports and shall abide by the following requirements:

- A. **Security Controls:** Selected Contractor shall be responsible for configuring security controls to provide individual accountability, audit ability, and separation of duties. Security controls must be consistent with industry best practices, including but not limited to the following:
- Authentication requirements for access to sensitive data and privileged functions.
  - Ensure the latest operating system patches have been applied to all components.
  - Ensure the latest security-related patches have been applied to all components.
  - Run only services required to meet desired functionality (disable unused services).
  - Identify and enable required TCP/UDP ports and disable other TCP/UDP ports when applicable.
  - Log all security related events including unauthorized attempts to access privileged services.
  - For data encryption. Symmetric cryptosystem key lengths must be at least 128 bits. Asymmetric crypto-system keys must be of a length that yields equivalent strength.
- B. **Security Design & Review:**
- Selected Contractor shall submit a network diagram for approval by LAWA IT Security.
  - Selected Contractor shall submit an application flow diagram for approval by LAWA IT Security.
  - Selected Contractor shall be required to show that the network and/or application flow design conforms to security best practices.
- C. **Documentation:** The selected Contractor shall provide a security plan that include, but is not limited to:
- An overview of the information system security posture.
  - Technical details regarding information system implementation strategy, documentation or guidelines that vendor follows to implement and deliver the information system.
  - Technical details regarding security strategy - patches applied, operating system hardening steps, services enabled/disabled, TCP/UDP ports opened/closed, authentication requirements, etc.
  - Any deviations from the security best practices shall be documented by the Selected Contractor and must be approved by LAWA IT Security.

- D. **Security Assessment:** Selected Contractor shall conduct a security risk assessment (ISO/IEC 27001 and 27005) prior to deployment to ensure appropriate security controls have been designed and implemented. LAWA IT Security, or a third party representing LAWA, shall conduct a security risk assessment prior to final user acceptance, and semi-annually.
- E. **Security Issue(s) Remediation:** Provision for remediation of security issues as requested by LAWA:
- The Selected Contractor must immediately remediate vulnerabilities and high-priority security issues identified during a security review or assessment.
  - The Selected Contractor shall be responsible to remediate high and medium risk level issues within a reasonable timeframe. If the remediation affects the functionality of the system, LAWA IT Security may grant an exception depending on the risk level or use other external security methods to mitigate the risk.

Additional security assessment may be performed after remediation for verification purposes at the discretion of LAWA IT Security.

- F. **Cloud Security – Software as a Service (SaaS):** SaaS provides LAWA client the capability to use the provider's applications running on a cloud infrastructure. LAWA does not manage or control the underlying cloud infrastructure including network, servers, operating systems, or storage with the possible exception of limited user-specific application configuration settings. Requirements for Cloud Provider:
- Must be SSAE 16 SOC1/SOC2 or ISO 27001/27002 compliant on all hosting facilities; and provide compliance audit report semi-annually.
  - Ability to provide regulations & compliance control solution.
  - Ability to provide identity management solution (such as active directory Integration, multi-factor authentication, cloud access security broker (CASB), and single sign-on).
  - Ability to provide data access control solution.
  - Ability to detect and block unauthorized/malicious traffic on the network (such as botnet/malware, SQL injection, cross-site scripting, denial-of-service, etc.)
  - Ability to provide data protection/encryption/segregation solution.
  - Ability to provide anti-virus and patch management solution.
  - Ability to provide key management solution
  - Ability to provide business continuity and disaster recovery solution (such as alternate site, backup/recovery procedure, recovery point objective, recovery time objective).
  - Ability to provide security incident response solution.
  - Ability to response and provide immediate notification to LAWA on all security breaches, system failure, and network outages.
  - Ability to provide LIVE application/data security feeds to LAWA.
  - Ability to provide service level agreements on reliability, availability, performance, customer support, and penalties.
  - Ability to provide data retrieve/removal solution when contract terminates.
  - Data processed and stored must be done in the continental United States.

- Internet access provided by Selected Contractor can terminate at LAWA network perimeter. LAWA will provide transit connection between Selected Contractors ISP to internally managed systems.

G. **Vendor Hosted Systems Service Provider:** Vendor Hosted system services are those services where LAWA does not manage or control daily operations, application or system services, infrastructure, network, servers, operating systems, or storage. Requirements for Vendor Hosted system services:

- Must follow industry best practice security standards when providing Industrial Control Systems.
- Must ensure PCI DSS compliance when dealing with payment cards and PII.
- Ability to provide regulations & compliance control solution.
- Ability to provide identity management solution (such as active directory Integration, Multi-Factor Authentication, single sign-on).
- Ability to provide data access control solution.
- Ability to detect and block unauthorized/malicious traffic on the network (such as botnet/malware, SQL injection, cross-site scripting, denial-of-service, etc.)
- Ability to provide data protection/encryption/segregation solution.
- Ability to provide anti-virus and patch management solution.
- Ability to provide key management solution
- Ability to provide business continuity and disaster recovery solution (such as alternate site, backup/recovery procedure, recovery point objective, recovery time objective).
- Ability to provide security incident response solution.
- Ability to respond and provide immediate notification to LAWA on all security breaches, system failure, and network outages.
- Ability to provide LIVE application/data security feeds to LAWA.
- Ability to provide service level agreements on reliability, availability, performance, customer support, and penalties.
- Ability to provide data retrieve/removal solution when contract terminates.
- Data processed and stored must be done in the continental United States.
- Internet access provided by Selected Contractor can terminate at LAWA network perimeter. LAWA will provide transit connection between Selected Contractors ISP to internally managed systems.

H. **Revision History:**

Version	Summary of Changes	Author	Date
1.0	Initial Release	Office of Information Security	5/18/2020
1.1	Minor modification to correct grammatical errors	Office of Information Security	7/10/2020
1.2	Added Section F and G	Office of Information Security	10/28/2020
1.3	Modified Section F and G	Office of Information Security	2/3/2022

**Exhibit A-8**  
**Contractor's Cost Proposal**

**COST PROPOSAL FOR:**

**Management and Oversight of Common Use Facilities, Equipment, and Services for Los Angeles World Airports (LAWA)**

**Contractor's Name** Tom Bradley International Terminal Equipment Company, dba LAXTEC

**Required Onsite Staffing and Expertise for Aeronautical Equipment Labor Costs**

The following are the fully burdened salary/hourly rates including employee benefits, overhead, and profit for the various proposed position types and the calculated annual labor budget for the Required Onsite Staffing and Expertise for Aeronautical Equipment outlined in Attachment 1 of this RFP. (Please fill out only the cells shaded in blue)

Proposed Staffing Physical Head Count (PHC)	Position Titles	Contract Term						
		Year 1			Year 2	Year 3	Year 4	Year 5
A. Contractor Senior Leadership and Administration of Services - (Administration Staff)		Billable Hourly Rate	Annual Salary (1 PHC)	Annual Salary (Total Proposed PHC)	Annual Salary (Year 2)	Annual Salary (Year 3)	Annual Salary (Year 4)	Annual Salary (Year 5)
1	Managing Director	\$ 156.63	\$ 325,791	\$ 325,791	\$ 342,081	\$ 359,185	\$ 377,144	\$ 396,001
2	Director of Operations	\$ 128.94	\$ 268,189	\$ 536,378	\$ 563,197	\$ 591,357	\$ 620,925	\$ 651,971
1	Controller	\$ 103.52	\$ 215,324	\$ 215,324	\$ 226,090	\$ 237,395	\$ 249,264	\$ 261,728
1	Bookkeeper	\$ 74.56	\$ 155,094	\$ 155,094	\$ 162,849	\$ 170,991	\$ 179,541	\$ 188,518
1	Procurement & Contract Compliance Mgr	\$ 75.50	\$ 157,039	\$ 157,039	\$ 164,891	\$ 173,135	\$ 181,792	\$ 190,882
1	Administrative Assistant	\$ 59.69	\$ 124,151	\$ 124,151	\$ 130,359	\$ 136,876	\$ 143,720	\$ 150,906
1	Process Engineer & Safety Manager	\$ 78.62	\$ 163,523	\$ 163,523	\$ 171,699	\$ 180,284	\$ 189,298	\$ 198,763
1	Project Manager	\$ 75.50	\$ 157,039	\$ 157,039	\$ 164,891	\$ 173,135	\$ 181,792	\$ 190,882
1	IT Manager	\$ 76.92	\$ 160,000	\$ 160,000	\$ 168,000	\$ 176,400	\$ 185,220	\$ 194,481
1	Executive Director	\$ 165.87	\$ 345,000	\$ 345,000	\$ 362,250	\$ 380,363	\$ 399,381	\$ 419,350

**Notes:**

(1) -Year 1 Rates above are provided for the 2024 - 2025 Fiscal Year.

(2) -

B. Management of Day-to-Day Operations (Operational Staff)		Billable Hourly Rate	Annual Salary (For 1 PHC)	Annual Salary (Total Proposed PHC)	Annual Salary (Year 2)	Annual Salary (Year 3)	Annual Salary (Year 4)	Annual Salary (Year 5)
1	ARCC Manager	\$ 83.29	\$ 173,247	\$ 173,247	\$ 181,909	\$ 191,005	\$ 200,555	\$ 210,583
3	ARCC Managers On Duty	\$ 64.25	\$ 133,630	\$ 400,889	\$ 420,933	\$ 441,980	\$ 464,079	\$ 487,283
3	Terminal Manager	\$ 87.34	\$ 181,675	\$ 545,026	\$ 572,277	\$ 600,891	\$ 630,936	\$ 662,483
16	Duty Manager	\$ 67.50	\$ 140,400	\$ 2,246,406	\$ 2,358,726	\$ 2,476,663	\$ 2,600,496	\$ 2,730,521
1	Administrative Supervisor	\$ 46.67	\$ 97,068	\$ 97,068	\$ 101,921	\$ 107,017	\$ 112,368	\$ 117,987
4.2	Gating Agent	\$ 39.83	\$ 82,850	\$ 347,970	\$ 365,369	\$ 383,637	\$ 402,819	\$ 422,960
4.2	Dispatcher	\$ 39.83	\$ 82,850	\$ 347,970	\$ 365,369	\$ 383,637	\$ 402,819	\$ 422,960
				\$ -	\$ -	\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -	\$ -	\$ -
				\$ -	\$ -	\$ -	\$ -	\$ -

**Notes:**

(1) -Year 1 Rates above are provided for the 2024 - 2025 Fiscal Year.

(2) -

C. Management and Oversight of Aeronautical Equipment (Equipment Staff)		Billable Hourly Rate	Annual Salary (For 1 PHC)	Annual Salary (Total Proposed PHC)	Annual Salary (Year 2)	Annual Salary (Year 3)	Annual Salary (Year 4)	Annual Salary (Year 5)
2	Equipment SMEs	\$ 87.97	\$ 182,972	\$ 365,944	\$ 384,241	\$ 403,453	\$ 423,626	\$ 444,807
2	Equipment Managers	\$ 72.38	\$ 150,557	\$ 301,113	\$ 316,169	\$ 331,977	\$ 348,576	\$ 366,005
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				\$ -	\$ -	\$ -	\$ -	\$ -

**Notes:**

(1) -Year 1 Rates above are provided for the 2024 - 2025 Fiscal Year.

(2) -

<b>Annual Labor Budget (Base Year)</b>	<b>\$ 7,164,972.00</b>	<b>\$ 7,523,220.60</b>	<b>\$ 7,899,381.63</b>	<b>\$ 8,294,350.71</b>	<b>\$ 8,709,068.25</b>
<b>Annual price adjustment from Base Year (if any):</b>	<b>Base Year</b>	<b>5.0%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>5.0%</b>

**Notes:**

(1) -

(2) -

**Non-Labor Reimbursable Expenses**

LAWA will reimburse the Contractor for approved non-labor overhead expenses (Overhead Expenses) directly related to the management and oversight of the Common Use Services as outlined in this RFP. Please use the table below to estimate your Overhead Expenses for the first year of the contract term. Overhead Expenses for each subsequent 12 month period will be established using an annual budget and prior year reconciliation process, where the Contractor will submit, to the LAWA Contract Administrator or designee, a draft budget 180 days ahead of the end of the Contract year that will be reviewed by LAWA, further modified by the Contractor to address any comments, and approved by LAWA. In addition, the actual Overhead Expenses for the first contract year and subsequent years, will be reconciled to the budget by LAWA, and variances will be corrected by adjusting the following year's overhead expense amount. Overhead Expenses will be defined as the reasonable general and administrative costs directly related to the services outlined in this RFP including, but not limited to, office equipment purchases/repair, office supplies, office utilities, IT service/repair, locks/keys, postage, software, permits, licenses, professional accounting and auditing services, professional legal services (excluding any litigation costs against the City or other extraordinary legal costs), taxes, fees (including financial fees), equipment leases, operational mobile devices/services, insurance premiums, and personal protective equipment.

**Exhibit A-8**  
**Contractor's Cost Proposal**

**COST PROPOSAL FOR:**

Management and Oversight of Common Use Facilities, Equipment, and Services for Los Angeles World Airports (LAWA)

**Note:** The cost for office space is considered Overhead Expenses, but does not need to be included in your Overhead Expense estimate for Year 1. LAWA will assign the office space to the Contractor. The Contractor will lease the assigned office space from LAWA, and LAWA will reimburse expenses to the Contractor through the Overhead Expenses monthly billing cycle.

Overhead Expenses Description	Contract Term					
	Year 1 (Estimated Annual Budget Costs)	Year 2 (Annual costs)	Year 3 (Annual costs)	Year 4 (Annual costs)	Year 5 (Annual costs)	
Office equipment purchases/repair	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	
Office supplies	\$ 6,750.00	\$ 7,087.50	\$ 7,441.88	\$ 7,813.97	\$ 8,204.67	
Office utilities	\$ 40,250.00	\$ 41,658.75	\$ 43,116.81	\$ 44,625.89	\$ 46,187.80	
IT service/repair	\$ 105,000.00	\$ 105,000.00	\$ 105,000.00	\$ 105,000.00	\$ 105,000.00	
Locks/keys	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	
Postage	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	
Software	\$ 62,750.00	\$ 64,946.25	\$ 67,219.37	\$ 69,572.05	\$ 72,007.07	
Permits	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	
Licenses	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	
Professional accounting and auditing services	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	
Professional legal services	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	\$ 130,000.00	
Taxes	\$ -	\$ -	\$ -	\$ -	\$ -	
Fees (including financial fees)	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	\$ 65,000.00	
Equipment leases	\$ 35,400.00	\$ 36,816.00	\$ 38,288.64	\$ 39,820.19	\$ 41,412.99	
Operational mobile devices/services	\$ 43,500.00	\$ 43,500.00	\$ 43,500.00	\$ 43,500.00	\$ 43,500.00	
Insurance premiums	\$ 221,000.00	\$ 243,100.00	\$ 267,410.00	\$ 294,151.00	\$ 323,566.10	
Personal protective equipment	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	
Other	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	
	\$ 907,650.00	\$ 935,108.50	\$ 964,976.69	\$ 997,483.10	\$ 1,032,878.63	
Annual average price adjustment from Base Year (if any):	Base Year	3.03%	3.19%	3.37%	3.55%	

**Notes:**

- (1) - Insurance Includes Pollution, Auto, Property, D&O, Equipment Breakdown, and Aviation General Liability; (2) - No LAWA Rent Included; (3) - Utilities includes voice, data, fiber, connectivity for Terminal 5.  
(4) - Software includes Accounting, OAG, Power BI, Flight Radar, and Office Productivity Software (no CMMS software); (5) - Professional Accounting Services includes accounting, audit, tax services.

**Other Costs and Fees (if any)**

Please use the table below to enter any proposed additional costs, like mobilization/start up, profit, management fees, etc. (Please fill out only the cells shaded in blue)

Other Costs and Fees (if any)	Base Term				
	Year 1	Year 2	Year 3	Year 4	Year 5
Mobilization/Start-up (if any):	\$ -	\$ -	\$ -	\$ -	\$ -
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**Notes:**

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(2) -

Total Annual Contract Cost	Base Term				
	Year 1	Year 2	Year 3	Year 4	Year 5
	\$ 8,072,622.00	\$ 8,458,329.10	\$ 8,864,358.32	\$ 9,291,833.81	\$ 9,741,946.88

**EXHIBIT A-9**  
**EQUIPMENT ACCESS AGREEMENT**

TOM BRADLEY INTERNATIONAL TERMINAL EQUIPMENT COMPANY, INC.  
EQUIPMENT ACCESS AGREEMENT  
(March 2021)

This Equipment Access Agreement is made and entered into as of March 4, 2021, by and between Tom Bradley International Terminal Equipment Company, Inc., a California non-profit mutual benefit corporation ("TBITEC") and \_\_\_\_\_, a STATE Corporation, ("Handler").

WHEREAS, City (as defined below) owns and operates the Tom Bradley International Terminal ("TBIT"), Midfield Satellite Concourse ("MSC"), Terminal One Point Five ("T1.5"), and Terminal 5 ("T5"), at Los Angeles International Airport (the "Airport") with the power to grant rights and privileges with respect thereto; and

WHEREAS, pursuant to the Second Amended and Restated Lease and License Agreement ("Lease Agreement" as defined below), the City has granted to TBITEC the right and obligation, to operate, maintain and use the Aeronautical Equipment and use (occupy) the Premises (as defined below), on the terms and conditions set forth in the Lease Agreement; and

WHEREAS, pursuant to the terms of the Lease Agreement, TBITEC may require, that parties desiring to use the Aeronautical Equipment execute an Equipment Access Agreement with TBITEC as a condition precedent to the use of any of the Aeronautical Equipment; and

WHEREAS, TBITEC has chosen a Maintenance Operator for the purpose of operating, maintaining, and managing the Aeronautical Equipment, all pursuant to the Lease Agreement; and

WHEREAS, TBITEC has chosen a Consortium Manager for the purpose of managing the Maintenance Operator and administering this Equipment Access Agreement on behalf of TBITEC; and

WHEREAS, Handler desires to use the Aeronautical Equipment for providing passenger and flight services (the "Handling Services", as defined below) to Air Carriers (as defined below) at Premises, (as defined below) requiring Handler to access certain equipment operated and maintained by TBITEC pursuant to the Lease Agreement; and

WHEREAS, TBITEC desires to grant Handler access to and use of the Aeronautical Equipment for the purpose of providing the Handling Services to itself or other Air Carriers at Premises;

NOW, THEREFORE, in consideration of the promises and mutual covenants and agreements contained herein, TBITEC and Handler hereby agree as follows:

**ARTICLE I**

**DEFINITIONS**

**SECTION 1.01 - Definitions**

A. Capitalized terms used but not otherwise defined herein shall have the meanings ascribed to them in the Lease Agreement.

B. The following terms and phrases shall have the following meanings for purposes of this Equipment Access Agreement:

"Aeronautical Equipment" means the Aeronautical Equipment operated and maintained by

## EXHIBIT A-9 EQUIPMENT ACCESS AGREEMENT

TBITEC under the terms of the Lease Agreement, whether owned by City or TBITEC and used by Handler in performing the Handling Services, including all additions, modifications, repairs and replacements of such equipment.

“Air Carrier” means an “air carrier” or “foreign air carrier” as such terms are defined in 49 U.S.C. § 1301, as amended, or any successor provision thereto, and which is operating at the Airport.

“Airport” means Los Angeles International Airport, located in the City of Los Angeles, State of California, United States of America.

“Airport Rules and Regulations” means the rules and regulations adopted City for the operation of the Airport, as the same may be amended from time to time.

“Chief Executive Officer” means the Chief Executive Officer of LAWA.

“City” means the City of Los Angeles, a municipal corporation, acting by and through the Board of Airport Commissioners of Los Angeles World Airports, a department of the City of Los Angeles.

“Consortium Manager” means a qualified independent contractor selected by TBITEC to manage the Maintenance Operator and the Company’s Vendor Agreements, and who is delegated authority to act on behalf of TBITEC in exercising certain specified rights and obligations of TBITEC, including those arising under this Equipment Access Agreement.

“Effective Date” means the date stated in the first paragraph of this Equipment Access Agreement.

“Event of Default” shall have the meaning given to it in Article X of this Equipment Access Agreement.

“Handler” means a person or entity, that (i) has been licensed or otherwise authorized by City for the delivery of Handling Services at the Airport, (ii) has entered into an agreement with Air Carrier(s) to provide Handling Services at TBIT, MSC or Terminal 5, and (iii) has entered into this Equipment Access Agreement with TBITEC.

“Handling Services” means those tasks to be performed by Handler in relation to the use of the Aeronautical Equipment including, but not limited to, aircraft cleaning, aircraft maintenance, aircraft catering, baggage handling, and passenger handling.

“Lease and License Agreement” (“Lease Agreement”) means that certain Second Amended and Restated Lease and License Agreement by and between the City and TBITEC.

“Maintenance Operator” means a qualified independent contractor selected by TBITEC with the approval of the Executive Director to operate, maintain, and manage the Aeronautical Equipment.

“Premises” means the space designated for the use of TBITEC under the Lease Agreement.

### SECTION 1.02 - Interpretation

In this Equipment Access Agreement, unless otherwise expressly indicated:

(a) the terms “hereby”, “herein”, “hereof”, “hereto”, “hereunder” and any similar terms used in this Equipment Access Agreement refer to this Equipment Access Agreement;

## **EXHIBIT A-9 EQUIPMENT ACCESS AGREEMENT**

(b) all Article and Section references, unless otherwise expressly indicated, are to Sections of this Equipment Access Agreement;

(c) words importing persons shall include firms, associations, partnerships, trusts, corporations and other legal entities, including public bodies, as well as natural persons;

(d) any headings preceding the text of the Articles and Sections of this Equipment Access Agreement, and any table of contents or marginal notes appended to copies hereof, shall be solely for convenience or reference and shall not constitute a part of this Equipment Access Agreement, nor shall they affect its meaning, construction or effect;

(e) words importing the singular shall include the plural and vice versa;

(f) this Equipment Access Agreement shall be governed and construed in accordance with the laws of the State of California applicable to contracts made and to be performed in the State of California;

(g) all the agreements or instruments herein defined shall mean such agreements or instruments as the same may from time to time be supplemented or amended or the terms thereof waived or modified to the extent permitted by, and in accordance with, the terms thereof;

(h) references to statutes, sections or regulations are to be construed as including all statutory or regulatory provisions consolidating, amending, replacing, succeeding or supplementing the statute, section or regulation referred to; and

(i) the words "including," "includes" and "include" shall be deemed to be followed by words "without limitation" or "but not limited to" or words of similar import.

### **ARTICLE II**

#### **RIGHTS OF TBITEC**

##### **SECTION 2.01 - Access**

TBITEC shall, subject to all other terms and provisions of this Equipment Access Agreement, provide Handler such access to the Aeronautical Equipment as may be reasonably necessary to Handler's performance of the Handling Services at Premises.

##### **SECTION 2.02 - Right To Limit Use of Aeronautical Equipment**

A. It shall be within the sole and absolute discretion of TBITEC to determine the specific Equipment that Handler may access and use under this Equipment Access Agreement.

B. It shall be within the sole and absolute discretion of TBITEC to specify the permitted uses for each component of the Aeronautical Equipment and to limit actual use to such specifications.

C. In the event of disputes between two or more parties related to access and use of the Aeronautical Equipment, TBITEC shall, in its sole discretion, be the arbiter of such disputes.

D. It shall be within the sole and absolute discretion of TBITEC to limit Handler's access to and use of the Aeronautical Equipment; provided, however, that the limitation of Handler's access to and use

## **EXHIBIT A-9 EQUIPMENT ACCESS AGREEMENT**

of the Aeronautical Equipment shall not alone serve to terminate this Equipment Access Agreement. Handler's obligations hereto shall continue unless and until this Equipment Access Agreement is terminated in accordance with Article V hereof.

### **SECTION 2.03 - Right To Inspect**

A. TBITEC shall have the right to inspect the Aeronautical Equipment used by Handler to determine that the Aeronautical Equipment is being used for the purposes specified by TBITEC and that, ordinary wear and tear excepted, the Aeronautical Equipment is in good repair, and has been properly maintained or restored to safe, useable condition.

### **SECTION 2.04 - Limitation of Liability**

A. TBITEC shall not be liable for any damage to Handler's property or for any loss of revenue or for any neglect of Handler with respect to the maintenance or operation of the Aeronautical Equipment.

B. TBITEC shall not be liable for any damage to Handler's property or for any loss of revenue or for any neglect of Handler with respect to the use of the Aeronautical Equipment.

C. TBITEC shall not be liable for any damage to Airport property or for any loss of revenue or for any neglect of Handler with respect to Airport property.

D. TBITEC shall not be responsible for the repair or replacement of any Aeronautical Equipment damaged by Handler, its employees, agents, invitees or others doing business with it.

E. TBITEC shall not be responsible for any accidents or injuries of whatever nature to persons or property caused by the Handler's use or operation of the Aeronautical Equipment, and shall remain harmless from any penalties for violations of its operation, or from any and all claims, suits, losses, damages or injuries to persons or property of whatever kind or nature arising directly or indirectly out of the Handler's use or operation of the Aeronautical Equipment, or resulting from any acts, omissions, willfully tortious conduct or neglect of Handler, its agents, or employees.

## **ARTICLE III**

### **OBLIGATIONS OF HANDLER**

#### **SECTION 3.01 - Access**

A. In connection with this Equipment Access Agreement, TBITEC agrees to permit Handler access to the Aeronautical Equipment for Handler's use as necessary to provide the Handling Services. Subject to all other terms and conditions of this Equipment Access Agreement, Handler shall have such non-exclusive easements and non-exclusive rights of way as are reasonably necessary for Handler's use and operation of the Aeronautical Equipment. Nothing in this Equipment Access Agreement, however, shall convey to Handler any greater rights than those rights conveyed by City to TBITEC under the terms of the Lease Agreement.

B. Handler understands and agrees that TBITEC's grant of rights with respect to the Aeronautical Equipment as set forth in this Equipment Access Agreement is "as-is", without any representation or warranty, either express or implied, by TBITEC with respect to (i) the fitness for any particular purpose or

## **EXHIBIT A-9 EQUIPMENT ACCESS AGREEMENT**

merchantability of any item or items of Aeronautical Equipment, (ii) TBITEC's title, (iii) Handler's right to the quiet enjoyment of Aeronautical Equipment, except as otherwise provided herein, or (iv) the design or condition of or as to the quality of the material, equipment or workmanship in the Aeronautical Equipment.

C. Handler shall use, and shall cause each of its officers, employees, agents and contractors to use, the highest degree of care when entering the Airport. In the case of property owned by City, or property owned by and leased from City, Handler shall comply and shall cause each of its officers, employees, agents, and contractors to comply with any and all instructions and requirements for the use of such property, any licenses for which being hereby incorporated by reference. Any and all claims, suits, judgments, costs, or expenses, including attorneys' reasonable fees, arising from, by reason of, or in connection with any such entry shall be treated in accordance with the applicable terms and conditions of this Equipment Access Agreement, including, without limitation, the indemnification provisions contained in this Equipment Access Agreement.

### **SECTION 3.02 - Use**

A. While any Aeronautical Equipment is in Handler's possession and/or control, Handler shall maintain and use the Aeronautical Equipment in a safe and appropriate manner. Handler shall use the Aeronautical Equipment for no other purposes than those specified by TBITEC, or in any manufacturer's warranty.

B. Any right to use Aeronautical Equipment under the terms of this Equipment Access Agreement is granted solely to the Handler, and is neither transferable nor assignable without the express written consent of TBITEC. It shall be within TBITEC's sole discretion to grant such consent.

C. Handler shall, at its own cost, promptly repair, replace or, at TBITEC's option, reimburse TBITEC for the repair or replacement of the Aeronautical Equipment or any property owned, leased or controlled by TBITEC and damaged by Handler, its employees, agents, invitees or others doing business with it.

D. Handler shall conform, and shall require its employees, agents, invitees and others doing business with it to conform to the general rules and regulations as promulgated by TBITEC or the City which are now in effect or which may hereinafter be adopted, regarding the use of all areas of the Airport, including, but not limited to, portions of the Airport to which the general public is not admitted.

### **SECTION 3.03 - Licenses, Permits and Qualifications**

A. Handler represents and warrants that it currently possesses all necessary licenses, permits and such other qualifications as may be necessary, pursuant to local, state and/or federal law, to operate at the Airport, and will continue to possess all such necessary licenses, permits and qualifications for the term of this Equipment Access Agreement.

B. It shall be the sole responsibility of Handler to identify and secure all licenses, permits and such other qualifications as may be necessary pursuant to local, state and/or federal law, to operate at the Airport. It shall be the responsibility of Handler to immediately notify TBITEC of the termination, for any reason, of any such license, permit or qualification to operate at the Airport. Such termination shall result in the automatic loss of right for access to and use of the Aeronautical Equipment without need for any further notice by TBITEC.

C. Handler expressly acknowledges its responsibility to provide security at the Airport in accordance with 49 CFR Part 1542, "Airport Security", as such may be amended from time to time, and

**EXHIBIT A-9**  
**EQUIPMENT ACCESS AGREEMENT**

with all Airport Rules and Regulations concerning security procedures, including the Airport's approved security program. Handler expressly acknowledges its responsibility to provide security with respect to airplane operations in accordance with 49 CFR Part 1544, "Airplane Operation Security", as such may be amended from time to time and with the Airport Rules and Regulations concerning security procedures, including the Airport's approved security program.

D. In the event that Handler, or any individual employed by Handler, in the use of the Aeronautical Equipment of the performance of the Handling Services to which this Equipment Access Agreement pertains, has (i) unescorted access to aircraft located on or at the Airport (ii) unescorted access to secured areas or (iii) capability to allow others to have unescorted access to such aircraft or secured area, Handler shall be subject to, and further shall conduct with respect to its contractors and their respective employees, such employment investigations, including criminal history record checks, as the Department of Homeland Security, the Federal Aviation Administration, the Transportation Security Administration and City may deem necessary.

**SECTION 3.04 - Standards of Care**

A. Handler shall act, and cause its officials, agents, employees, and contractors to act, in accordance with that degree of skill, care, and diligence normally exercised by a company performing similar Handling Services at an airport comparable in size and magnitude to the Airport. In furtherance thereof, Handler shall comply with all Airport Rules and Regulations, Federal Aviation Administration standards, and general codes of conduct including, but not limited to, those set forth in this Equipment Access Agreement. In the event of a conflict between the foregoing standards, the more restrictive standards shall control.

B. The Handling Services and operations of Handler, its employees, agents, invitees, and those doing business with it shall be conducted in an orderly, professional, and proper manner so as not to annoy, disturb, or be offensive to others at the Airport. Employees shall also wear appropriate uniforms that identify them as employees of Handler.

C. Employees of Handler shall wear security badges as required by Airport regulations. Employees who are required to drive vehicles of any kind on the airfield must be properly licensed and thoroughly instructed in airfield driving procedures and regulations.

D. Handler shall, at its own expense and on a daily basis, remove from the Airport all garbage, debris and other waste materials arising out of or in connection with its operation hereunder.

E. Handler shall not install any fixtures or make any alterations or improvements in, or additions to, any property of TBITEC or the Aeronautical Equipment, except as may be approved, in writing by the Executive Director, with the concurrence of TBITEC.

F. Any property of Handler placed on or kept at Premises by virtue of this Equipment Access Agreement shall be removed by Handler on or before the revocation or termination of any permission hereby granted, whichever shall be earlier. If Handler shall fail to remove such property upon the expiration, termination, or revocation of this Equipment Access Agreement, TBITEC may, at its option, as agent for Handler and at the sole risk and expense of Handler, remove such property to a public warehouse, or retain the same in its own possession. In either event, after the expiration of thirty (30) days, TBITEC may sell the same at public auction. The proceeds of any such sale shall be applied first to the expense of removal, sale and storage and secondly, to any sums owed by Handler to TBITEC. Any excess of the total cost of removal, storage, sale and related TBITEC administration over the proceeds of sale shall be paid to TBITEC by Handler upon demand.

G. No signs, posters, logos on equipment or similar devices shall be erected, displayed or

## **EXHIBIT A-9 EQUIPMENT ACCESS AGREEMENT**

maintained by Handler at Premises without the prior approval of TBITEC and the City. Any signs, posters or similar devices must be in compliance with any pertinent standards that may be promulgated by TBITEC or the City. Any signs, posters or similar devices not approved by TBITEC and the City or not in compliance with pertinent standards may be removed by TBITEC at the sole expense of Handler.

H. Handler shall take every precaution at all times for the protection of persons and property at the Airport. Handler shall be responsible for maintaining and supervising all safety precautions and programs in connection with the use of the Aeronautical Equipment and the provision of the Handling Services.

I. If Handler fails to maintain the safety programs required by law or directed by TBITEC or the City, TBITEC may take such steps as necessary and charge Handler for the costs of implementing such a program. However, the failure of TBITEC to take any such action shall not relieve Handler of any of its obligations hereunder.

J. Handler shall be solely responsible for all accidents, damages or injuries of whatever nature or kind to persons or property caused by it and shall indemnify, defend and save harmless TBITEC and the City from any penalties for violation of its operations or maintenance, and from any and all claims, suits, losses, damages or injuries to persons or property of whatever nature or kind arising directly or indirectly out of the Handler's use or operation the Aeronautical Equipment, or resulting from the carelessness, negligence or improper conduct of Handler, or any of its agents or employees. Handler agrees to immediately notify the Consortium Manager and the Chief Executive Officer of all accidents, damages or injuries that have occurred to persons or property during its use of the Aeronautical Equipment or its provision of the Handling Services at Premises, and provide to TBITEC a written accident report within twenty-four (24) hours of such occurrence.

### **ARTICLE IV**

#### **TERM**

##### **SECTION 4.01 - Term of Agreement**

A. This Equipment Access Agreement commence on March 4, 2021 ("Effective Date") and will continue thereafter, unless terminated earlier by TBITEC pursuant to Article V.

B. This Equipment Access Agreement will remain current if TBITEC does not provide notice of termination of this Equipment Access Agreement, pursuant to Article V.

##### **ARTICLE V SECTION 5.01 - Termination**

A. TBITEC shall have the right to terminate this Equipment Access Agreement upon written notice if:

1. Handler ceases to operate at the Airport, or
2. An event of default has occurred in accordance with Article X herein.

B. The termination of this Equipment Access Agreement shall not relieve Handler of any of its obligations arising out of its acts or omissions during the term of this Equipment Access Agreement.

**EXHIBIT A-9**  
**EQUIPMENT ACCESS AGREEMENT**

**ARTICLE VI**

**SECTION 6.01 - Invoicing and Payment**

A. TBITEC will maintain records related to amounts due from the Handler as a result of its access to and use of the Aeronautical Equipment.

B. Handler will be responsible for all costs associated with:

1. Damage, repairs and losses
2. Any other amounts payable under this Equipment Access Agreement

C. TBITEC will submit an invoice to the Handler for amounts due under this Equipment Access Agreement by the 10<sup>th</sup> working day of each month.

D. Handler shall remit payment of amounts due to TBITEC by the last working day of the month. Handler has no right to withhold payments, in whole or in part, or assert a set-off against any amounts charged by TBITEC.

E. Any amounts due TBITEC that are not paid in full when due, shall bear interest at 18% per annum until full payment is received by TBITEC.

**ARTICLE VII**

**CONFIDENTIALITY**

**SECTION 7.01 - Confidentiality**

A. All of the reports, information, or data, prepared or assembled by or provided to Handler under this Equipment Access Agreement are confidential and Handler agrees that, except as specifically authorized herein or as may be required by law, it will treat all information, reports or data received from or prepared for TBITEC as confidential and proprietary. Handler agrees not to disclose any such information, reports or data except as specifically authorized herein or as may be necessary for the use of the Aeronautical Equipment of the performance of the Handling Services by Handler, or as may be required by law, to any individual or organization, except City, without first obtaining the prior written approval of TBITEC and the City.

B. Handler will not issue publicity news releases or grant press interviews and, except as may be required by law during or after the term of this Equipment Access Agreement, disseminate any information regarding this Equipment Access Agreement or the Aeronautical Equipment without the prior written consent of TBITEC and the City. In the event Handler is presented with a request for documents by any administrative agency or with a subpoena duces tecum regarding any records, data, or documents which may be in the possession of Handler, Handler will, immediately upon receipt, give notice to TBITEC and the City, with the understanding that TBITEC or the City will have the opportunity to contest such process by any means available to them before such records or documents are submitted to a court or other third party, provided, however, that Handler will not be obligated to withhold such delivery beyond that time as may be ordered by the court or administrative agency, unless the subpoena or request is quashed or the time to produce is otherwise extended.

C. Handler acknowledges the responsibility delegated to TBITEC by City under the terms of the Lease Agreement, and as such acknowledges that TBITEC may be required to release a portion or all of the information it receives from Handler to City, or to other parties at City's direction. Handler understands

**EXHIBIT A-9**  
**EQUIPMENT ACCESS AGREEMENT**

and hereby consents to the release to City, or to any other party at City's direction, of any information, propriety or otherwise, with or without prior notice. Handler hereby waives as to TBITEC and City, any rights, claims, or actions of any nature that may arise directly or indirectly out of TBITEC's release of any information as described above.

**ARTICLE VIII**

**INDEMNITY AND INSURANCE**

**SECTION 8.01 - Indemnity**

A. Handler covenants and agrees to pay and shall protect, defend, indemnify, keep, save fully and hold harmless TBITEC, its Members, Board of Directors, its Consortium Manager, officers, agents and employees, and City, its agents, officials and employees from and against any and all claims, causes of action or suits of all kinds, judgments, losses, obligations, including loss of use, costs and expenses, including legal fees and expenses, arising out of or in connection with the Handler's access to or use of the Aeronautical Equipment or performance of Handling Services, and not arising from the negligent act or omission of TBITEC, its respective Members, Board of Directors, its Consortium Manager, officers, agents, and employees or City, its agents, officials, and employees. Such obligations shall not be construed to negate, abridge, or otherwise reduce or limit any other right or obligation of indemnity against anyone for whose acts Handler may be liable. In any and all claims against TBITEC, its Members, Board of Directors, its Consortium Manager, officers, agents and employees, or City, its agents, officials and employees by any employee of Handler or anyone for whose acts Handler may be liable, the indemnification obligation of Handler pursuant to this Section 8.01 or Section 3.04(J) shall not be limited in any way by the amount or type of damage compensation, or benefits payable by or for Handler under worker's compensation acts, disability benefit acts, or other employee benefit acts. Handler's obligations hereunder shall not be limited by any obligation regarding insurance coverage and shall not be limited to the amount of any proceeds available.

B. TBITEC and Handler shall promptly and in a timely manner provide or cause to be provided to each other copies of any notices and documents they may receive related to any legal process, claims, actions, or suits as may be given or filed in connection with the performance of Handler for which TBITEC, or City is claiming indemnification hereunder.

C. Handler shall incorporate into all contracts or subcontracts of any tier related to the Handler's operations under this Equipment Access Agreement a comparable provision to Section 8.01(A), pursuant to which its contractors or subcontractors of any tier shall indemnify TBITEC, its Members, Board of Directors, its Consortium Manager, officers, agents, and employees, and City, its agents, officials and employees.

D. THE PROVISIONS OF THIS ARTICLE SHALL APPLY REGARDLESS OF FORM OR LEGAL THEORY OF ANY CLAIM WHETHER IN TORT (INCLUDING BUT NOT LIMITED TO ANY CLAIM FOR BREACH OF IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY), OR OTHERWISE, FOR DIRECT, OR INCIDENTAL DAMAGES OR FOR DAMAGES RESULTING FROM LOSS OF USE, LOSS OF PROFIT, OR LOSS DUE TO BUSINESS INTERRUPTION. THIS ARTICLE SHALL SURVIVE TERMINATION OF THIS EQUIPMENT ACCESS AGREEMENT.

**SECTION 8.02 - Insurance**

A. Handler shall procure and maintain in full force and effect or cause to be procured and maintained at all times hereunder, at its own expense insurance as specified on the attached Exhibit A, or such other coverage as may be required by TBITEC or City from time to time, with insurance companies

## **EXHIBIT A-9 EQUIPMENT ACCESS AGREEMENT**

acceptable to TBITEC and City covering all Handling Services or operations under this Equipment Access Agreement, whether performed by Handler or by its contractors or subcontractors of any tier. The obligation to maintain insurance is a material term of this Equipment Access Agreement. Failure to carry or keep such insurance in force will constitute a default under the terms of this Equipment Access Agreement, and an automatic loss of the right to use the Aeronautical Equipment without need of any notice.

B. Handler will provide TBITEC certificates evidencing that such insurance is in force and will include TBITEC, its Consortium Manager and City as additional insurers on each such certificate. TBITEC and City will be entitled to examine any insurance policies evidenced by such certificates of insurance and Handler will submit accurate and complete copies thereof upon request.

C. In the event Company fails to perform any obligation required by this Section 8.02, TBITEC may do all things necessary to perform such obligation. Any costs, including, without limitation, premiums and deductibles incurred by TBITEC, will be at Handlers expense.

D. Handler will require in its agreements with its contractors or subcontractors of any tier that all policies of insurance that are in any way related to the Handling Services being performed and that are secured and maintained by the contractors or subcontractors of any tier include clauses providing that each insurance carrier will waive all of its rights of recovery, under subrogation or otherwise, against TBITEC, its Consortium Manager and City.

E. Handler agrees that any insurance protection furnished hereunder shall in no way limit Handler's responsibility to indemnify and save harmless TBITEC or City under this Equipment Access Agreement.

### **ARTICLE IX**

#### **COMPLIANCE WITH ALL LAWS**

##### **SECTION 9.01 - Compliance with Laws**

Handler will at all times observe and comply, and cause its employees, agents, contractors, subcontractors of any tier, or suppliers to observe and comply, with all applicable federal, state and local laws, ordinances, rules, regulations and executive orders now existing or hereinafter in effect, whenever Handler utilizes the Aeronautical Equipment during the term of this Equipment Access Agreement. Provision(s) required by law, ordinance, rules, regulations or executive orders to be inserted in this Equipment Access Agreement will be deemed inserted whether or not they appear in this Equipment Access Agreement or upon application by either party, this Equipment Access Agreement will forthwith be physically amended to make such insertion; however, in no event will the failure to insert such provision(s) prevent the enforcement of such provision or this Equipment Access Agreement.

##### **SECTION 9.02 - Environmental Laws**

A. It will be the responsibility of Handler to be aware of and to conduct all Handling Services or operations in conformance with all applicable Environmental Laws, including, but not limited to, environmental requirements regarding the storage, use and disposal of Hazardous Materials, pollution control, Releases or threatened Releases of Hazardous Materials to the environment, as promulgated by any federal, state, county, City, or other governmental agency having jurisdiction, as may be amended, and will be fully responsible for enforcing compliance with these safety regulations and procedures on the part of all its employees, agents, contractors, and subcontractors of any tier.

B. Handler, at the request of City or TBITEC, shall make available for inspection and copying upon reasonable notice and at reasonable times, any or all of the documents and materials Handler has

## **EXHIBIT A-9 EQUIPMENT ACCESS AGREEMENT**

prepared pursuant to any Environmental Law or submitted to any governmental regulatory agency. If an Environmental Law requires filing of any notice or report of a Release or threatened Release of Hazardous Materials on, under or about Premises, Handler shall provide a copy of such report or notice to TBITEC, and to the extent practicable, shall receive the approval of TBITEC prior to submitting such notice or report to the appropriate governmental agency.

C. TBITEC shall have the right to inspect the Aeronautical Equipment and the parts of Premises used by Handler to confirm that Handler is using the Aeronautical Equipment and Premises in accordance with Environmental Laws. Handler, at the request of TBITEC and at Handler's expense, shall conduct such testing and analysis as is necessary to ascertain whether Handler is using the Aeronautical Equipment and Premises in compliance with all Environmental Laws. Any such tests shall be conducted by qualified independent experts chosen by Handler and subject to TBITEC's reasonable approval. Copies of reports from any such testing shall be provided by Handler to TBITEC.

D. If Handler fails to comply with any applicable Environmental Laws, TBITEC may take necessary measures to ensure compliance with Environmental Laws at Handler's expense.

E. In the event of a Release or threatened Release of Hazardous Materials to the environment relating to or arising out of Handler's use of the Aeronautical Equipment or occupancy of Premises, or in the event any claim, demand, action or notice is made against Handler regarding Handler's failure or alleged failure to comply with any Environmental Laws, Handler immediately shall notify TBITEC in writing and shall provide TBITEC with copies of any written claims, demands, notices, or actions so made.

### **SECTION 9.03 - Airport Rules and Regulations**

A. Handler shall comply, and shall cause its agents, employees, guests, invitees and contractors to comply with all rules and regulations governing the conduct at and operations of the Airport, promulgated or adopted from time to time by City.

B. Nothing herein shall be construed to prevent Handler from contesting in good faith any rule or regulation of the Airport, without being considered in default of this Equipment Access Agreement so long as such contest is diligently commenced and prosecuted by Handler.

## **ARTICLE X**

### **DEFAULT**

#### **SECTION 10.01 - Events of Default**

The following will constitute events of default:

- A. The failure by Handler to pay any charges required to be paid hereunder at the times specified herein;
- B. Any material misrepresentation made by Handler to TBITEC;

C. The failure of Handler to observe and perform any covenant, condition, agreement or other obligation under this Equipment Access Agreement for a period of thirty (30) days after notice specifying such failure; provided, however, that any such failure which can be cured, but which cannot, with due diligence, be cured within such thirty (30)-day period, shall not constitute an event of default if corrective action is instituted by Handler within the applicable period and diligently pursued until the failure is

**EXHIBIT A-9**  
**EQUIPMENT ACCESS AGREEMENT**

corrected;

D. The admission by Handler of insolvency, bankruptcy or the inability of Handler to pay its debts as they mature, or the making of an assignment for the benefit of creditors, or any other act of insolvency, bankruptcy or assignment which renders Handler incapable of performing the Handling Services in accordance with the terms and conditions of the Agreement to the extent as may be permitted by law;

E. The termination, for whatever reason, of Handler's agreement for Handling Services with Air Carrier(s) operating at Premises;

F. Pursuant to Section 3.03 of this Equipment Access Agreement, the termination, for whatever reason, of any license, permit or other qualification required of Handler to perform Handling Services at Airport.

G. Failure to keep or carry insurance in force as required by this Equipment Access Agreement.

**SECTION 10.02 - Consequences of Default**

A. Upon the occurrence and continuation of any event of default, TBITEC, to the extent permitted by law, may declare Handler in default of this Equipment Access Agreement. TBITEC will notify Handler in writing of the default and its intention to invoke any or all of the remedies available hereunder unless such default is cured to TBITEC's sole satisfaction within five (5) business days from the receipt of such notice by Handler. Any such decision by TBITEC will be final and effective after the cure period as defined herein has expired. Upon the giving of such notice as provided herein, TBITEC may invoke any or all of the following remedies:

(i) The right to terminate this Equipment Access Agreement and exclude Handler from the access to and use of any or all of the Aeronautical Equipment;

(ii) The right of specific performance, an injunction, or any other appropriate equitable remedy; or

(iii) The right to money damages.

B. Handler shall be liable for any outstanding obligations, and all costs associated with the collection of any delinquent payments including but not limited to attorney's fees.

**SECTION 10.03 - Non-Exclusivity; Waivers; Remedies Cumulative**

The remedies under the terms of this Equipment Access Agreement are not intended to be exclusive of any other remedies provided, but each and every such remedy will be cumulative and will be in addition to any other remedies, existing now or hereafter, at law, in equity or by statute. The failure of either party to demand strict performance of the terms of this Equipment Access Agreement shall not constitute a waiver thereof or on the right to insist on such performance.

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**EXHIBIT A-9  
EQUIPMENT ACCESS AGREEMENT**

**ARTICLE XI**

**GENERAL CONDITIONS**

**SECTION 11.01 - Incorporation of Recitals and Exhibits**

The recitals and the exhibits referenced herein and attached hereto are hereby made a part of this Equipment Access Agreement.

**SECTION 11.02 - Representatives**

Handler shall designate and identify at the time of execution of this Equipment Access Agreement its named representative who shall constitute the point of receipt for all communications relating to this Equipment Access Agreement unless otherwise provided for herein. For purposes of this Equipment Access Agreement, the Consortium Manager or its successor shall represent TBITEC in all matters relating to this Equipment Access Agreement and shall constitute the point of receipt of all communications, unless expressly specified otherwise by TBITEC. In all provisions of this Equipment Access Agreement in which TBITEC's written approval or consent is required such approval or consent shall be that of the Consortium Manager unless notified in writing by TBITEC otherwise.

**SECTION 11.03 - Notices**

Except as otherwise provided in this Equipment Access Agreement, any notice, demand, or other correspondence given under this Equipment Access Agreement shall be in writing and given by delivering the notice in person or by commercial courier, or by sending it by first-class mail, certified mail, return receipt requested with postage prepaid, or by overnight commercial express mail to:

TBITEC:

Tom Bradley International Terminal Equipment  
Company 380 World Way Box S-18  
Los Angeles, CA 90045  
Phone. 310-646-9378

HANDLER:

NAME  
ADDRESS  
CITY, STATE, ZIP  
Phone:

or to such other address as either TBITEC or Handler may designate as its new address for such purpose by notice given to the other in accordance with this Section. Any notice hereunder shall be deemed to have been given and received two (2) days after the date when it is mailed, if sent by first-class, certified mail, one day after the date when it is mailed if sent by overnight express mail, upon the date personal delivery is made.

**SECTION 11.04 - Successors and Assigns**

Each and all of the conditions and covenants of this Equipment Access Agreement shall extend to and bind and inure to the benefit of TBITEC and Handler, and the legal representatives, successors and

## **EXHIBIT A-9 EQUIPMENT ACCESS AGREEMENT**

assigns of either or both of them.

### **SECTION 11.05 - Sublicensing and Assignment by TBITEC**

Handler shall not assign, transfer or encumber its interest in this Equipment Access Agreement, either in whole or in part (any of the foregoing actions referred to herein as a "Transfer"), without obtaining in advance the written consent of TBITEC, which consent shall not be unreasonably withheld or delayed. No consent to any Transfer shall constitute a further waiver of the provisions of this paragraph.

### **SECTION 11.06 - Force Majeure**

In the event that either party hereto shall be delayed or hindered in or prevented from the performance of any act required hereunder by reason of acts of God, strikes, lockouts, labor disputes, riots, war, acts of public enemies, earthquakes, actions of the elements or civil commotion, then performance of such act shall be excused for the period of the delay and the period for the performance of any such act shall be extended for a period equivalent to the period of such delay. The provisions of this Section shall not operate to excuse Handler from the timely payment of all sums due under this Equipment Access Agreement.

### **SECTION 11.07 - Suspension**

If City's operation of Airport or TBITEC's or Handler's operations at the Airport should be substantially restricted by action of any competent governmental authority with sovereignty over City, either party hereto shall have the right, upon written notice to the other, to a suspension of this Equipment Access Agreement. The provisions of this Section shall not operate to excuse Handler from the timely payment of all sums due under this Equipment Access Agreement.

### **SECTION 11.08 - Utilities; Waiver of Damages**

Handler hereby expressly waives any and all claims for damages arising or resulting from failures or interruptions of utility Handling Services furnished by TBITEC or City hereunder including but not limited to electricity, gas, water, plumbing, sewage, telephone, communications, or for the failure or interruption of any public or passenger conveniences.

### **SECTION 11.09 - Third Party Rights**

Nothing contained herein will be deemed to create any contractual relationship between the Consortium Manager, the Maintenance Operator and the Handler or any of its employees, agents, contractors and subcontractors of any tier, nor will anything contained in this Equipment Access Agreement be deemed to give any third party any claim or right of action against City, TBITEC, the Consortium Manager, or the Maintenance Operator which does not otherwise exist without regard to this Equipment Access Agreement. Nothing contained herein shall be construed as creating an agency relationship between TBITEC and Handler. Handler shall at all times be a licensee.

### **SECTION 11.10 - No Joint Venture**

It is expressly agreed that TBITEC is not, in any way or for any purpose, a partner of Handler in the  
Los Angeles International Airport  
Equipment Access Agreement

**EXHIBIT A-9**  
**EQUIPMENT ACCESS AGREEMENT**

conduct of Handler's business or a member of a joint enterprise with Handler, and does not assume any responsibility for Handler's conduct or performance of this Equipment Access Agreement.

**SECTION 11.11 - Attorneys' Fees**

In the event that Handler or TBITEC fails to perform any of its obligations under this Equipment Access Agreement or in the event a dispute arises concerning the meaning or interpretation of any provision of this Equipment Access Agreement, the defaulting party or the party not prevailing in such dispute, as the case may be, shall pay any and all costs and expenses incurred by the other party in enforcing or establishing its rights hereunder (whether or not such action is prosecuted to judgment), including, without limitation, court costs and reasonable attorneys' fees.

**SECTION 11.12 - Survival of Indemnities**

Expiration or termination of this Equipment Access Agreement shall not affect the right of either party to enforce any and all indemnities given or made to the other party under this Equipment Access Agreement, nor shall it effect any provision of this Equipment Access Agreement that expressly states it shall survive termination hereof. Each party hereto specifically acknowledges and agrees that, with respect to each of the indemnities contained in this Equipment Access Agreement, the indemnitor has an immediate and independent obligation to defend the indemnitees from any claim which actually or potentially falls within the indemnity provision even if such allegation is or may be groundless, fraudulent or false, which obligation arises at the time such claim is tendered to the indemnitor by the indemnitee.

**SECTION 11.13 - No Additional Waiver Implied by One Waiver**

In the event any agreement contained in this Equipment Access Agreement is breached by any party and thereafter waived by the other party, such waiver shall be limited to the particular breach so waived and shall not be deemed to be a waiver of any other breach hereunder.

**SECTION 11.14 - Severability**

In the event any covenant, phrase, clause, paragraph, Article, Section, condition or provision herein contained is held to be invalid by any court of competent jurisdiction, then any invalidity of such covenant, phrase, clause, paragraph, Article, Section, condition or provision shall in no way affect any other covenant, phrase, clause, paragraph, Article, Section, condition or provision herein contained, and such determination shall not invalidate or render this Equipment Access Agreement unenforceable.

**SECTION 11.15 - Amendments**

This Equipment Access Agreement contains all the agreements of the parties and, except as expressly provided herein, cannot be further amended or modified except by written agreement signed by TBITEC and Handler.

[Remainder of this page is intentionally left blank]

**EXHIBIT A-9  
EQUIPMENT ACCESS AGREEMENT**

**SECTION 11.16 - Execution in Counterparts**

This Equipment Access Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

THEREFORE, the parties by their authorized representatives have executed this Equipment Access Agreement on the dates provided below.

Tom Bradley International Terminal Equipment  
Company, Inc.

Handler

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: Sheila O'Neil

Name: \_\_\_\_\_

Title: Chairperson

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**EXHIBIT A-9  
EQUIPMENT ACCESS AGREEMENT**

**INSURANCE REQUIREMENTS FOR LOS ANGELES WORLD AIRPORTS**

The insured must maintain insurance coverage at limits normally required of its type operation; however, the following coverage noted with an "X" are the minimum required and must be at least the level of the Combined Single Limits indicated.

	<u>LIMITS</u>
(X) Workers' Compensation (Statutory)/Employer's Liability	Statutory
(X) Broad Form All States Endorsement	
(X) Voluntary Compensation Endorsement	
(*) Longshoremen's and Harbor Workers' Compensation Act Endorsement	
(X) Waiver of Subrogation, specifically naming LAWA (Blanket endorsements are not acceptable)	
(X) Automobile Liability - covering owned, non-owned & hired auto	\$10,000,000 CSL
(X) Commercial General Liability or Airport/Aviation Liability including the following coverage:	\$10,000,000 CSL
(X) Premises and Operations	
(X) Contractual (Blanket/Schedule)	
(X) Independent Contractors	
(X) Broad Form Property Damage	
(X) Personal Injury	
(X) Additional Insured endorsement, specifically naming LAWA (Blanket Endorsements are not acceptable).	
*** Coverage for Hazardous Substances	
	Sudden Occurrence \$***
	Non-sudden Occurrence \$***

Comments: \* if exposure exists, coverage is required.  
\*\*\* Must meet Federal and/or State requirements.

Contractor shall be held responsible for own or hired equipment and shall hold airport harmless from loss, damage or destruction to such equipment.

INSURANCE COMPANIES MUST HAVE A BEST RATING OF A- OR BETTER, WITH A MINIMUM FINANCIAL SIZE OF AT LEAST 4.

**Note:** The Insurance Requirements for Los Angeles World Airports are subject to change from time to time. The Contractor is at all times required to be in compliance with the Insurance Requirements that are in effect for Los Angeles World Airports and is responsible for all costs associated therewith.

**EXHIBIT A-10**  
**EQUIPMENT USE AGREEMENT**

TOM BRADLEY INTERNATIONAL TERMINAL EQUIPMENT COMPANY, INC.  
EQUIPMENT USE AGREEMENT  
(Revised March 2021)

This Equipment Use Agreement is made and entered into as of March 4, 2021, by and between Tom Bradley International Terminal Equipment Company, Inc., a California non-profit mutual benefit corporation ("TBITEC") and \_\_\_\_\_ ("Non-Member Air Carrier").

WHEREAS, City (as defined below) owns and operates the Tom Bradley International Terminal ("TBIT"), Midfield Satellite Concourse ("MSC"), Terminal One Point Five ("T1.5"), and Terminal 5, at Los Angeles International Airport (the "Airport") with the power to grant rights and privileges with respect thereto; and

WHEREAS, pursuant to the Second Amended and Restated Lease and License Agreement ("Lease Agreement", as defined below), the City has granted to TBITEC the right and obligation, to operate, maintain and use the Aeronautical Equipment and occupy the Premises (as defined below), on the terms and conditions set forth in the Lease Agreement; and

WHEREAS, pursuant to the terms of the Lease Agreement, TBITEC may require, that parties desiring to use the Aeronautical Equipment execute an Equipment Use Agreement with TBITEC as a condition precedent to the use of any of the Aeronautical Equipment; and

WHEREAS, TBITEC has chosen a Maintenance Operator for the purpose of operating, maintaining, and managing the Aeronautical Equipment, all pursuant to the Lease Agreement; and

WHEREAS, TBITEC has chosen a Consortium Manager for the purpose of managing the Maintenance Operator and administering this Equipment Use Agreement on behalf of TBITEC; and

WHEREAS, Non-Member Air Carrier desires to use the Aeronautical Equipment for providing passenger and flight services (the "Services", as defined below) to itself or other Air Carriers (as defined below) at Premises (as defined below), requiring Non-Member Air Carrier to access certain equipment operated and maintained by TBITEC pursuant to the Lease Agreement; and

WHEREAS, TBITEC desires to grant Non-Member Air Carrier access to and use of the Aeronautical Equipment for the purpose of providing the Services to itself or other Air Carriers at Premises;

NOW, THEREFORE, in consideration of the promises and mutual covenants and agreements contained herein, TBITEC and Non-Member Air Carrier hereby agree as follows:

**ARTICLE I**

**DEFINITIONS**

**SECTION 1.01 - Definitions**

A. Capitalized terms used but not otherwise defined herein shall have the meanings ascribed to them in the Lease Agreement. B. The following terms and phrases shall have the following meanings for purposes of this Equipment Use Agreement:

"Aeronautical Equipment" means the Aeronautical Equipment operated and maintained by TBITEC under the terms of the Lease Agreement, whether owned by City or TBITEC and used by Non-

## EXHIBIT A-10 EQUIPMENT USE AGREEMENT

Member Air Carrier in performing the Services, including all additions, modifications, repairs, and replacements of such equipment.

“Air Carrier” means an “air carrier” or “foreign air carrier” as such terms are defined in 49 U.S.C. § 1301, as amended, or any successor provision thereto, and which is operating at the Airport.

“Airport” means Los Angeles International Airport, located in the City of Los Angeles, State of California, United States of America.

“Airport Rules and Regulations” means the rules and regulations adopted City for the operation of the Airport, as the same may be amended from time to time.

“Chief Executive Officer” means the Chief Executive Officer of Los Angeles World Airports. “City” means the City of Los Angeles, a municipal corporation, acting by and through the Board of Airport Commissioners of Los Angeles World Airports, a department of the City of Los Angeles.

“Consortium Manager” means a qualified independent contractor selected by TBITEC to manage the Maintenance Operator and the Company’s Vendor Agreements, and who is delegated authority to act on behalf of TBITEC in exercising certain specified rights and obligations of TBITEC, including those arising under this Equipment Use Agreement.

“Effective Date” means the date stated in the first paragraph of this Equipment Use Agreement.

“Equipment Use Fees” means those fees calculated pursuant to Article VI of this Equipment Use Agreement.

“Event of Default” shall have the meaning given to it in Article X of this Equipment Use Agreement.

“Lease and License Agreement” (“Lease Agreement”) means that certain Second Amended and Restated Lease and License Agreement by and between the City and TBITEC.

“Maintenance Operator” means a qualified independent contractor selected by TBITEC with the approval of the Executive Director to operate, maintain and manage the Aeronautical Equipment.

“Non-Member Air Carrier” means an Air Carrier that has entered into this Equipment Use Agreement with TBITEC.

“Premises” means the space designated for the use of TBITEC under the Lease Agreement.

“Services” means those tasks to be performed by Non-Member Air Carrier in relation to the use of the Aeronautical Equipment including, but not limited to, aircraft cleaning, aircraft maintenance, aircraft catering, baggage handling and passenger handling.

### SECTION 1.02 - Interpretation

In this Equipment Use Agreement, unless otherwise expressly indicated:

(a) the terms “hereby”, “herein”, “hereof”, “hereto”, “hereunder” and any similar terms used in this Equipment Use Agreement refer to this Equipment Use Agreement;

## **EXHIBIT A-10 EQUIPMENT USE AGREEMENT**

(b) all Article and Section references, unless otherwise expressly indicated, are to Sections of this Equipment Use Agreement;

(c) words importing persons shall include firms, associations, partnerships, trusts, corporations and other legal entities, including public bodies, as well as natural persons;

(d) any headings preceding the text of the Articles and Sections of this Equipment Use Agreement, and any table of contents or marginal notes appended to copies hereof, shall be solely for convenience or reference and shall not constitute a part of this Equipment Use Agreement, nor shall they affect its meaning, construction or effect;

(e) words importing the singular shall include the plural and vice versa;

(f) this Equipment Use Agreement shall be governed and construed in accordance with the laws of the State of California applicable to contracts made and to be performed in the State of California;

(g) all the agreements or instruments herein defined shall mean such agreements or instruments as the same may from time to time be supplemented or amended or the terms thereof waived or modified to the extent permitted by, and in accordance with, the terms thereof;

(h) references to statutes, sections or regulations are to be construed as including all statutory or regulatory provisions consolidating, amending, replacing, succeeding or supplementing the statute, section or regulation referred to; and

(i) the words "including," "includes" and "include" shall be deemed to be followed by words "without limitation" or "but not limited to" or words of similar import.

### **ARTICLE II**

#### **RIGHTS OF TBITEC**

##### **SECTION 2.01 - Access**

TBITEC shall, subject to all other terms and provisions of this Equipment Use Agreement, provide Non-Member Air Carrier such access to the Aeronautical Equipment as may be reasonably necessary to Non-Member Air Carrier's performance of the Services at Premises.

##### **SECTION 2.02 - Right To Limit Use of Aeronautical Equipment**

A. It shall be within the sole and absolute discretion of TBITEC to determine the specific Equipment that Non-Member Air Carrier may access and use under this Equipment Use Agreement.

B. It shall be within the sole and absolute discretion of TBITEC to specify the permitted uses for each component of the Aeronautical Equipment and to limit actual use to such specifications.

C. In the event of disputes between two or more parties related to access and use of the Aeronautical Equipment, TBITEC shall, in its sole discretion, be the arbiter of such disputes.

D. It shall be within the sole and absolute discretion of TBITEC to limit Non-Member Air Carrier's access to and use of the Aeronautical Equipment; provided, however, that the limitation of Non-Member

## **EXHIBIT A-10 EQUIPMENT USE AGREEMENT**

Air Carrier's access to and use of the Aeronautical Equipment shall not alone serve to terminate this Equipment Use Agreement. Non-Member Air Carrier's obligations hereto shall continue unless and until this Equipment Use Agreement is terminated in accordance with Article V hereof.

### **SECTION 2.03 - Right To Inspect**

A. TBITEC shall have the right to inspect the Aeronautical Equipment used by Non-Member Air Carrier to determine that the Aeronautical Equipment is being used for the purposes specified by TBITEC and that, ordinary wear and tear excepted, the Aeronautical Equipment is in good repair, and has been properly maintained or restored to safe, useable condition.

B. TBITEC shall have the right, from time to time, in its sole discretion, to inspect vehicles, other equipment, and the operations of Non-Member Air Carrier at Premises, for compliance with the standards established by the rules and regulations of TBITEC and the City. Upon request of TBITEC, Non-Member Air Carrier shall operate or demonstrate any vehicles or equipment owned by or in the possession of Non-Member Air Carrier on the Airport for use with the Aeronautical Equipment, or to be placed on or brought to Premises, and shall demonstrate any procedure or other activity being performed or to be performed by Non-Member Air Carrier.

C. Upon notification by TBITEC, or its agents, of any deficiency in any vehicle, piece of equipment or procedure that would (1) constitute a safety hazard or (2) cause an increased insurance cost to TBITEC, Non-Member Air Carrier shall immediately make good the deficiency, withdraw the vehicle or piece of equipment from service or modify the procedure. The failure of TBITEC to so notify Non-Member Air Carrier shall not obviate the obligations of Non-Member Air Carrier hereunder.

### **SECTION 2.04 - Limitation of Liability**

A. TBITEC shall not be liable for any damage to Non-Member Air Carrier's property or for any loss of revenue or for any neglect of Non-Member Air Carrier with respect to the maintenance or operation of the Aeronautical Equipment.

B. TBITEC shall not be liable for any damage to Non-Member Air Carrier's property or for any loss of revenue or for any neglect of Non-Member Air Carrier with respect to the use of the Aeronautical Equipment.

C. TBITEC shall not be liable for any damage to Airport property or for any loss of revenue or for any neglect of Non-Member Air Carrier with respect to Airport property.

D. TBITEC shall not be responsible for the repair or replacement of any Aeronautical Equipment damaged by Non-Member Air Carrier, its employees, agents, invitees or others doing business with it.

E. TBITEC shall not be responsible for any accidents or injuries of whatever nature to persons or property caused by the Non-Member Air Carrier's use or operation of the Aeronautical Equipment, and shall remain harmless from any penalties for violations of its operation, or from any and all claims, suits, losses, damages or injuries to persons or property of whatever kind or nature arising directly or indirectly out of the Non-Member Air Carrier's use or operation of the Aeronautical Equipment, or resulting from any acts, omissions, willfully tortious conduct or neglect of Non-Member Air Carrier, its agents, or employees.

**EXHIBIT A-10**  
**EQUIPMENT USE AGREEMENT**

**ARTICLE III**

**OBLIGATIONS OF NON-MEMBER AIR CARRIER**

**SECTION 3.01 - Access**

A. In connection with this Equipment Use Agreement, TBITEC agrees to permit Non-Member Air Carrier access to the Aeronautical Equipment for Non-Member Air Carrier's use as necessary to provide the Services. Subject to all other terms and conditions of this Equipment Use Agreement, Non-Member Air Carrier shall have such non-exclusive easements and non-exclusive rights of way as are reasonably necessary for Non-Member Air Carrier's use and operation of the Aeronautical Equipment. Nothing in this Equipment Use Agreement, however, shall convey to Non-Member Air Carrier any greater rights than those rights conveyed by City to TBITEC under the terms of the Lease Agreement.

B. Non-Member Air Carrier understands and agrees that TBITEC's grant of rights with respect to the Aeronautical Equipment as set forth in this Equipment Use Agreement is "as-is", without any representation or warranty, either express or implied, by TBITEC with respect to (i) the fitness for any particular purpose or merchantability of any item or items of Aeronautical Equipment, (ii) TBITEC's title, (iii) Non-Member Air Carrier's right to the quiet enjoyment of Aeronautical Equipment, except as otherwise provided herein, or (iv) the design or condition of or as to the quality of the material, equipment or workmanship in the Aeronautical Equipment.

C. Non-Member Air Carrier shall use, and shall cause each of its officers, employees, agents and contractors to use, the highest degree of care when entering the Airport. In the case of property owned by City, or property owned by and leased from City, Non-Member Air Carrier shall comply and shall cause each of its officers, employees, agents, and contractors to comply with any and all instructions and requirements for the use of such property, any licenses for which being hereby incorporated by reference. Any and all claims, suits, judgments, costs, or expenses, including attorneys' reasonable fees, arising from, by reason of, or in connection with any such entry shall be treated in accordance with the applicable terms and conditions of this Equipment Use Agreement, including, without limitation, the indemnification provisions contained in this Equipment Use Agreement.

**SECTION 3.02 - Use**

A. While any Aeronautical Equipment is in Non-Member Air Carrier's possession and/or control, Non-Member Air Carrier shall maintain and use the Aeronautical Equipment in a safe and appropriate manner. Non-Member Air Carrier shall use the Aeronautical Equipment for no other purposes than those specified by TBITEC, or in any manufacturer's warranty.

B. Any right to use Aeronautical Equipment under the terms of this Equipment Use Agreement is granted solely to the Non-Member Air Carrier, and is neither transferable nor assignable without the express written consent of TBITEC. It shall be within TBITEC's sole discretion to grant such consent.

C. Non-Member Air Carrier shall, at its own cost, promptly repair, replace or, at TBITEC's option, reimburse TBITEC for the repair or replacement of the Aeronautical Equipment or any property owned, leased or controlled by TBITEC and damaged by Non-Member Air Carrier, its employees, agents, invitees or others doing business with it.

D. Non-Member Air Carrier shall conform, and shall require its employees, agents, invitees, and others doing business with it to conform to the general rules and regulations as promulgated by TBITEC or the City which are now in effect or which may hereinafter be adopted, regarding the use of all areas of the Airport, including, but not limited to, portions of the Airport to which the general public is not admitted.

## **EXHIBIT A-10 EQUIPMENT USE AGREEMENT**

### **SECTION 3.03 - Licenses, Permits and Qualifications**

A. Non-Member Air Carrier represents and warrants that it currently possesses all necessary licenses, permits and such other qualifications as may be necessary, pursuant to local, state and/or federal law, to operate at the Airport, and will continue to possess all such necessary licenses, permits and qualifications for the term of this Equipment Use Agreement.

B. It shall be the sole responsibility of Non-Member Air Carrier to identify and secure all licenses, permits and such other qualifications as may be necessary pursuant to local, state and/or federal law, to operate at the Airport. It shall be the responsibility of Non-Member Air Carrier to immediately notify TBITEC of the termination, for any reason, of any such license, permit or qualification to operate at the Airport. Such termination shall result in the automatic loss of right for access to and use of the Aeronautical Equipment without need for any further notice by TBITEC.

C. Non-Member Air Carrier expressly acknowledges its responsibility to provide security at the Airport in accordance with 49 CFR Part 1542, "Airport Security", as such may be amended from time to time, and with all Airport Rules and Regulations concerning security procedures, including the Airport's approved security program. Non-Member Air Carrier expressly acknowledges its responsibility to provide security with respect to airplane operations in accordance with 49 CFR Part 1544, "Airplane Operation Security", as such may be amended from time to time and with the Airport Rules and Regulations concerning security procedures, including the Airport's approved security program.

D. In the event that Non-Member Air Carrier, or any individual employed by Non-Member Air Carrier, in the use of the Aeronautical Equipment of the performance of the Services to which this Equipment Use Agreement pertains, has (i) unescorted access to aircraft located on or at the Airport (ii) unescorted access to secured areas or (iii) capability to allow others to have unescorted access to such aircraft or secured area, Non-Member Air Carrier shall be subject to, and further shall conduct with respect to its contractors and their respective employees, such employment investigations, including criminal history record checks, as the Department of Homeland Security, the Federal Aviation Administration, the Transportation Security Administration and City may deem necessary.

### **SECTION 3.04 - Standards of Care**

A. Non-Member Air Carrier shall act, and cause its officials, agents, employees and contractors to act, in accordance with that degree of skill, care and diligence normally exercised by a company performing similar Services at an airport comparable in size and magnitude to the Airport. In furtherance thereof, Non-Member Air Carrier shall comply with all Airport Rules and Regulations, Federal Aviation Administration standards and general codes of conduct including, but not limited to, those set forth in this Equipment Use Agreement. In the event of a conflict between the foregoing standards, the more restrictive standards shall control.

B. The Services and operations of Non-Member Air Carrier, its employees, agents, invitees and those doing business with it shall be conducted in an orderly, professional and proper manner so as not to annoy, disturb or be offensive to others at the Airport. Employees shall also wear appropriate uniforms that identify them as employees of Non-Member Air Carrier.

C. Employees of Non-Member Air Carrier shall wear security badges as required by Airport regulations. Employees who are required to drive vehicles of any kind on the airfield must be properly licensed and thoroughly instructed in airfield driving procedures and regulations.

## **EXHIBIT A-10 EQUIPMENT USE AGREEMENT**

D. Non-Member Air Carrier shall, at its own expense and on a daily basis, remove from the Airport all garbage, debris and other waste materials arising out of or in connection with its operation hereunder.

E. Non-Member Air Carrier shall not install any fixtures or make any alterations or improvements in, or additions to, any property of TBITEC or the Aeronautical Equipment, except as may be approved, in writing by the Chief Executive Officer, with the concurrence of TBITEC.

F. Any property of Non-Member Air Carrier placed on or kept at Premises by virtue of this Equipment Use Agreement shall be removed by Non-Member Air Carrier on or before the revocation or termination of any permission hereby granted, whichever shall be earlier. If Non-Member Air Carrier shall fail to remove such property upon the expiration, termination, or revocation of this Equipment Use Agreement, TBITEC may, at its option, as agent for Non-Member Air Carrier and at the sole risk and expense of Non-Member Air Carrier, remove such property to a public warehouse, or retain the same in its own possession. In either event, after the expiration of thirty (30) days, TBITEC may sell the same at public auction. The proceeds of any such sale shall be applied first to the expense of removal, sale and storage and secondly, to any sums owed by Non-Member Air Carrier to TBITEC. Any excess of the total cost of removal, storage, sale and related TBITEC administration over the proceeds of sale shall be paid to TBITEC by Non-Member Air Carrier upon demand.

G. No signs, posters, logos on equipment or similar devices shall be erected, displayed or maintained by Non-Member Air Carrier at Premises without the prior written approval of TBITEC and the City. Any signs, posters or similar devices must be in compliance with any pertinent standards that may be promulgated by TBITEC or City. Any signs, posters or similar devices not approved by TBITEC and the City or not in compliance with pertinent standards may be removed by TBITEC at the sole expense of Non-Member Air Carrier.

H. Non-Member Air Carrier shall take every precaution at all times for the protection of persons and property at the Airport. Non-Member Air Carrier shall be responsible for maintaining and supervising all safety precautions and programs in connection with the use of the Aeronautical Equipment and the provision of the Services.

I. If Non-Member Air Carrier fails to maintain the safety programs required by law or directed by TBITEC or the City, TBITEC may take such steps as necessary and charge Non-Member Air Carrier for the costs of implementing such a program. However, the failure of TBITEC to take any such action shall not relieve Non-Member Air Carrier of any of its obligations hereunder.

J. Non-Member Air Carrier shall be solely responsible for all accidents, damage or injuries of whatever nature or kind to persons or property caused by it and shall indemnify, defend and save harmless TBITEC and the City from any penalties for violation of its operations or maintenance, and from any and all claims, suits, losses, damages or injuries to persons or property of whatever nature or kind arising directly or indirectly out of the Non-Member Air Carrier's use or operation the Aeronautical Equipment, or resulting from the carelessness, negligence or improper conduct of Non-Member Air Carrier, or any of its agents or employees. Non-Member Air Carrier agrees to immediately notify the Consortium Manager and the Executive Director of all accidents, damages or injuries that have occurred to persons or property during its use of the Aeronautical Equipment or its provision of the Services at Premises, and provide to TBITEC a written accident report within twenty-four (24) hours of such occurrence.

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**EXHIBIT A-10  
EQUIPMENT USE AGREEMENT**

**ARTICLE IV**

**TERM**

**SECTION 4.01 - Term of Agreement**

A. This Equipment Use Agreement commence on March 4, 2021 ("Effective Date") and will continue thereafter, unless terminated earlier by TBITEC pursuant to Article V.

B. This Equipment Use Agreement will remain current if TBITEC does not provide notice of termination of this Equipment Use Agreement, pursuant to Article V.

**ARTICLE V**

**TERMINATION**

**SECTION 5.01 - Termination**

A. TBITEC shall have the right to terminate this Equipment Use Agreement upon written notice if:

1. Non-Member Air Carrier ceases to operate at the Airport, or
2. Non-Member Air Carrier has not paid its Equipment Use Fees in accordance with Article VI herein, or
3. An event of default has occurred in accordance with Article X herein.

B. The termination of this Equipment Use Agreement shall not relieve Non-Member Air Carrier of any of its obligations arising out of its acts or omissions during the term of this Equipment Use Agreement.

**ARTICLE VI**

**EQUIPMENT USE FEES**

**SECTION 6.01 - TBITEC Equipment Use Fee Rates**

A. TBITEC will, in its sole discretion, establish a rate structure for the use of the Aeronautical Equipment by Non-Member Air Carriers. Such rates will be effective until replacement rates are made effective by TBITEC.

B. The rates established by TBITEC will be based on the cost of use for Airline specific services, not paid by LAWA, divided by total of enplaned and deplaned passengers.

C. The Non-Member Air Carrier agrees that it will not contest any rate structure established by TBITEC.

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**EXHIBIT A-10**  
**EQUIPMENT USE AGREEMENT**

**SECTION 6.02 - Invoicing and Payment**

A. TBITEC will maintain records related to amounts due from the Non-Member Air Carrier as a result of its access to and use of the Aeronautical Equipment.

B. Non-Member Air Carrier will be responsible for all costs associated with:

1. Use of the Aeronautical Equipment
2. Damage, repairs and losses
3. Amounts unpaid to TBITEC for other Air Carriers that have been provided Services at Premises by Non-Member Air Carrier
4. Any other amounts payable under this Equipment Use Agreement

C. TBITEC will submit an invoice to the Non-Member Air Carrier for the Equipment Use Fees and any other amounts due under this Equipment Use Agreement by the 10<sup>th</sup> working day of each month.

D. Non-Member Air Carrier shall remit payment of amounts due to TBITEC by the last working day of the month. Non-Member Air Carrier has no right to withhold payments, in whole or in part, or assert a set-off against any amounts charged by TBITEC.

E. Any amounts due TBITEC that are not paid in full when due, shall bear interest at 18% per annum until full payment is received by TBITEC.

F. Non-Member Air Carrier agrees that it will maintain a security deposit (a Faithful Performance Guaranty) to secure the prompt payment of the amounts due from it each month to TBITEC pursuant to this agreement. The initial amount of the Faithful Performance Guaranty shall be three (3) months of Fees payable by Non-Member Airline to TBITEC based on the estimated annual usage of Aeronautical Equipment and TBITEC Services, and reviewed annually. Non-Member Airline covenants and agrees to maintain and cause to be maintained such Faithful Performance Guaranty.

If Non-Member Airline's monthly monetary obligation to TBITEC under this Agreement is increased in excess of ten percent (10%), then the Faithful Performance Guaranty to be maintained shall, within thirty (30) days after receiving written notice from TBITEC be increased to a sum three (3) times the new monthly monetary obligation.

If Non-Member Airline's monthly monetary obligation to TBITEC under this Agreement is decreased in excess of ten percent (10%), then the Faithful Performance Guaranty to be maintained may, within thirty (30) days after receiving written notice from TBITEC, be decreased to a sum three (3) times the new monthly monetary obligation.

The Faithful Performance Guaranty may be in the form of an irrevocable letter of credit which is self-renewing from year to year and subject to termination upon sixty (60) days written notice. Non-Member Airline shall furnish a copy of any irrevocable letter of credit prior to the effective date or within thirty (30) days following a notice by TBITEC.

If, for any reason, the Faithful Performance Guaranty is not maintained in sufficient amount, TBITEC, may at any time suspend Non-Member Airline's use of Aeronautical Equipment upon giving Non-Member Airline a thirty (30) day advance notice.

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**EXHIBIT A-10  
EQUIPMENT USE AGREEMENT**

**ARTICLE VII**

**CONFIDENTIALITY**

**SECTION 7.01 - Confidentiality**

A. All of the reports, information, or data, prepared or assembled by or provided to Non-Member Air Carrier under this Equipment Use Agreement are confidential and Non-Member Air Carrier agrees that, except as specifically authorized herein or as may be required by law, it will treat all information, reports or data received from or prepared for TBITEC as confidential and proprietary. Non-Member Air Carrier agrees not to disclose any such information, reports or data except as specifically authorized herein or as may be necessary for the use of the Aeronautical Equipment of the performance of the Services by Non-Member Air Carrier, or as may be required by law, to any individual or organization, except City, without first obtaining the prior written approval of TBITEC and the City.

B. Non-Member Air Carrier will not issue publicity news releases or grant press interviews and, except as may be required by law during or after the term of this Equipment Use Agreement, disseminate any information regarding this Equipment Use Agreement or the Aeronautical Equipment without the prior written consent of TBITEC and the City. In the event Non-Member Air Carrier is presented with a request for documents by any administrative agency or with a subpoena duces tecum regarding any records, data, or documents which may be in the possession of Non-Member Air Carrier, Non-Member Air Carrier will, immediately upon receipt, give notice to TBITEC and the City, with the understanding that TBITEC or the City will have the opportunity to contest such process by any means available to them before such records or documents are submitted to a court or other third party, provided, however, that Non-Member Air Carrier will not be obligated to withhold such delivery beyond that time as may be ordered by the court or administrative agency, unless the subpoena or request is quashed or the time to produce is otherwise extended.

C. Non-Member Air Carrier acknowledges the responsibility delegated to TBITEC by City under the terms of the Lease Agreement, and as such acknowledges that TBITEC may be required to release a portion or all of the information it receives from Non-Member Air Carrier to City, or to other parties at City's direction. Non-Member Air Carrier understands and hereby consents to the release to City, or to any other party at City's direction, of any information, propriety or otherwise, with or without prior notice. Non-Member Air Carrier hereby waives as to TBITEC and City, any rights, claims, or actions of any nature that may arise directly or indirectly out of TBITEC's release of any information as described above.

**ARTICLE VIII**

**INDEMNITY AND INSURANCE**

**SECTION 8.01 - Indemnity**

A. Non-Member Air Carrier covenants and agrees to pay and shall protect, defend, indemnify, keep, save fully and hold harmless TBITEC, its Members, Board of Directors, its Consortium Manager, officers, agents and employees, and City, its agents, officials and employees from and against any and all claims, causes of action or suits of all kinds, judgments, losses, obligations, including loss of use, costs and expenses, including legal fees and expenses, arising out of or in connection with the Non-Member Air Carrier's access to or use of the Aeronautical Equipment or performance of Services, and not arising from the negligent act or omission of TBITEC, its respective Members, Board of Directors, its Consortium Manager, officers, agents, and employees or City, its agents, officials, and employees. Such obligations shall not be construed to negate, abridge, or otherwise reduce or limit any other right or obligation of

## **EXHIBIT A-10 EQUIPMENT USE AGREEMENT**

indemnity against anyone for whose acts Non-Member Air Carrier may be liable. In any and all claims against TBITEC, its Members, Board of Directors, its Consortium Manager, officers, agents and employees, or City, its agents, officials and employees by any employee of Non-Member Air Carrier or anyone for whose acts Non-Member Air Carrier may be liable, the indemnification obligation of Non-Member Air Carrier pursuant to this Section 8.01 or Section 3.04(J) shall not be limited in any way by the amount or type of damage compensation, or benefits payable by or for Non-Member Air Carrier under worker's compensation acts, disability benefit acts, or other employee benefit acts. Non-Member Air Carrier's obligations hereunder shall not be limited by any obligation regarding insurance coverage and shall not be limited to the amount of any proceeds available.

B. TBITEC and Non-Member Air Carrier shall promptly and in a timely manner provide or cause to be provided to each other copies of any notices and documents they may receive related to any legal process, claims, actions, or suits as may be given or filed in connection with the performance of Non-Member Air Carrier for which TBITEC, or City is claiming indemnification hereunder.

C. Non-Member Air Carrier shall incorporate into all contracts or subcontracts of any tier related to the Non-Member Air Carrier's operations under this Equipment Use Agreement a comparable provision to Section 8.01(A), pursuant to which its contractors or subcontractors of any tier shall indemnify TBITEC, its Members, Board of Directors, its Consortium Manager, officers, agents, and employees, and City, its agents, officials, and employees.

D. THE PROVISIONS OF THIS ARTICLE SHALL APPLY REGARDLESS OF FORM OR LEGAL THEORY OF ANY CLAIM WHETHER IN TORT (INCLUDING BUT NOT LIMITED TO ANY CLAIM FOR BREACH OF IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY), OR OTHERWISE, FOR DIRECT, OR INCIDENTAL DAMAGES OR FOR DAMAGES RESULTING FROM LOSS OF USE, LOSS OF PROFIT, OR LOSS DUE TO BUSINESS INTERRUPTION. THIS ARTICLE SHALL SURVIVE TERMINATION OF THIS EQUIPMENT USE AGREEMENT.

### **SECTION 8.02 - Insurance**

A. Non-Member Air Carrier shall procure and maintain in full force and effect or cause to be procured and maintained at all times hereunder, at its own expense insurance as specified on the attached Exhibit A, or such other coverage as may be required by TBITEC or City from time to time, with insurance companies acceptable to TBITEC and City covering all Services or operations under this Equipment Use Agreement, whether performed by Non-Member Air Carrier or by its contractors or subcontractors of any tier. The obligation to maintain insurance is a material term of this Equipment Use Agreement. Failure to carry or keep such insurance in force will constitute a default under the terms of this Equipment Use Agreement, and an automatic loss of the right to use the Aeronautical Equipment without need of any notice.

B. Non-Member Air Carrier will provide TBITEC certificates evidencing that such insurance is in force and will include TBITEC, its Consortium Manager and City as additional insureds on each such certificate. TBITEC and City will be entitled to examine any insurance policies evidenced by such certificates of insurance and Non-Member Air Carrier will submit accurate and complete copies thereof upon request.

C. In the event Company fails to perform any obligation required by this Section 8.02, TBITEC may do all things necessary to perform such obligation. Any costs, including, without limitation, premiums and deductibles incurred by TBITEC, will be included in the Aeronautical Equipment Use Fees of Non-Member Air Carrier under this Equipment Use Agreement.

## **EXHIBIT A-10 EQUIPMENT USE AGREEMENT**

D. Non-Member Air Carrier will require in its agreements with its contractors or subcontractors of any tier that all policies of insurance that are in any way related to the Services being performed and that are secured and maintained by the contractors or subcontractors of any tier include clauses providing that each insurance carrier will waive all of its rights of recovery, under subrogation or otherwise, against TBITEC, its Consortium Manager and City.

E. Non-Member Air Carrier agrees that any insurance protection furnished hereunder shall in no way limit Non-Member Air Carrier's responsibility to indemnify and save harmless TBITEC or City under this Equipment Use Agreement.

### **ARTICLE IX**

#### **COMPLIANCE WITH ALL LAWS**

##### **SECTION 9.01 - Compliance with Laws**

Non-Member Air Carrier will at all times observe and comply, and cause its employees, agents, contractors, subcontractors of any tier, or suppliers to observe and comply, with all applicable federal, state and local laws, ordinances, rules, regulations and executive orders now existing or hereinafter in effect, whenever Non-Member Air Carrier utilizes the Aeronautical Equipment during the term of this Equipment Use Agreement. Provision(s) required by law, ordinance, rules, regulations or executive orders to be inserted in this Equipment Use Agreement will be deemed inserted whether or not they appear in this Equipment Use Agreement, or upon application by either party, this Equipment Use Agreement will forthwith be physically amended to make such insertion; however, in no event will the failure to insert such provision(s) prevent the enforcement of such provision or this Equipment Use Agreement.

##### **SECTION 9.02 - Environmental Laws**

A. It will be the responsibility of Non-Member Air Carrier to be aware of and to conduct all Services or operations in conformance with all applicable Environmental Laws, including, but not limited to, environmental requirements regarding the storage, use and disposal of Hazardous Materials, pollution control, Releases or threatened Releases of Hazardous Materials to the environment, as promulgated by any federal, state, county, City, or other governmental agency having jurisdiction, as may be amended, and will be fully responsible for enforcing compliance with these safety regulations and procedures on the part of all its employees, agents, contractors, and subcontractors of any tier.

B. Non-Member Air Carrier, at the request of City or TBITEC, shall make available for inspection and copying upon reasonable notice and at reasonable times, any or all of the documents and materials Non-Member Air Carrier has prepared pursuant to any Environmental Law or submitted to any governmental regulatory agency. If an Environmental Law requires filing of any notice or report of a Release or threatened Release of Hazardous Materials on, under or about Premises, Non-Member Air Carrier shall provide a copy of such report or notice to TBITEC, and to the extent practicable, shall receive the approval of TBITEC prior to submitting such notice or report to the appropriate governmental agency.

C. TBITEC shall have the right to inspect the Aeronautical Equipment and the parts of Premises used by Non-Member Air Carrier to confirm that Non-Member Air Carrier is using the Aeronautical Equipment and Premises in accordance with Environmental Laws. Non-Member Air Carrier, at the request of TBITEC and at Non-Member Air Carrier's expense, shall conduct such testing and analysis as is necessary to ascertain whether Non-Member Air Carrier is using the Aeronautical Equipment and Premises in compliance with all Environmental Laws. Any such tests shall be conducted by qualified independent

## **EXHIBIT A-10 EQUIPMENT USE AGREEMENT**

experts chosen by Non-Member Air Carrier and subject to TBITEC's reasonable approval. Copies of reports from any such testing shall be provided by Non-Member Air Carrier to TBITEC.

D. If Non-Member Air Carrier fails to comply with any applicable Environmental Laws, TBITEC may take necessary measures to ensure compliance with Environmental Laws at Non-Member Airline's expense.

E. In the event of a Release or threatened Release of Hazardous Materials to the environment relating to or arising out of Non-Member Air Carrier's use of the Aeronautical Equipment or occupancy of Premises, or in the event any claim, demand, action or notice is made against Non-Member Air Carrier regarding Non-Member Air Carrier's failure or alleged failure to comply with any Environmental Laws, Non-Member Air Carrier immediately shall notify TBITEC in writing and shall provide TBITEC with copies of any written claims, demands, notices, or actions so made.

### **SECTION 9.03 - Airport Rules and Regulations**

A. Non-Member Air Carrier shall comply and shall cause its agents, employees, guests, invitees, and contractors to comply with all rules and regulations governing the conduct at and operations of the Airport, promulgated or adopted from time to time by City.

B. Nothing herein shall be construed to prevent Non-Member Air Carrier from contesting in good faith any rule or regulation of the Airport, without being considered in default of this Equipment Use Agreement so long as such contest is diligently commenced and prosecuted by Non-Member Air Carrier.

## **ARTICLE X**

### **DEFAULT**

#### **SECTION 10.01 - Events of Default**

The following will constitute events of default:

A. The failure by Non-Member Air Carrier to pay any Equipment Use Fees or other charges required to be paid hereunder at the times specified herein;

B. Any material misrepresentation made by Non-Member Air Carrier to TBITEC;

C. The failure of Non-Member Air Carrier to observe and perform any covenant, condition, agreement or other obligation under this Equipment Use Agreement for a period of thirty (30) days after notice specifying such failure; provided, however, that any such failure which can be cured, but which cannot, with due diligence, be cured within such thirty (30)-day period, shall not constitute an event of default if corrective action is instituted by Non-Member Air Carrier within the applicable period and diligently pursued until the failure is corrected;

D. The admission by Non-Member Air Carrier of insolvency, bankruptcy or the inability of Non-Member Air Carrier to pay its debts as they mature, or the making of an assignment for the benefit of creditors, or any other act of insolvency, bankruptcy or assignment which renders Non-Member Air Carrier incapable of performing the Services in accordance with the terms and conditions of the Agreement to the extent as may be permitted by law;

**EXHIBIT A-10**  
**EQUIPMENT USE AGREEMENT**

E. The termination, for whatever reason, of Non-Member Air Carrier's agreement for Services with Air Carrier(s) operating at Premises;

F. Pursuant to Section 3.03 of this Equipment Use Agreement, the termination, for whatever reason, of any license, permit or other qualification required of Non-Member Air Carrier to perform Services at Airport.

G. Failure to keep or carry insurance in force as required by this Equipment Use Agreement.

**SECTION 10.02 - Consequences of Default**

A. Upon the occurrence and continuation of any event of default, TBITEC, to the extent permitted by law, may declare Non-Member Air Carrier in default of this Equipment Use Agreement. TBITEC will notify Non-Member Air Carrier in writing of the default and its intention to invoke any or all of the remedies available hereunder unless such default is cured to TBITEC's sole satisfaction within five (5) business days from the receipt of such notice by Non-Member Air Carrier. Any such decision by TBITEC will be final and effective after the cure period as defined herein has expired. Upon the giving of such notice as provided herein, TBITEC may invoke any or all of the following remedies:

(i) The right to terminate this Equipment Use Agreement and exclude Non-Member Air Carrier from the access to and use of any or all of the Aeronautical Equipment;

(ii) The right of specific performance, an injunction, or any other appropriate equitable remedy; or

(iii) The right to money damages.

B. Non-Member Air Carrier shall be liable for any outstanding obligations, and all costs associated with the collection of any delinquent payments including but not limited to attorney's fees.

**SECTION 10.03 - Non-Exclusivity; Waivers; Remedies Cumulative**

The remedies under the terms of this Equipment Use Agreement are not intended to be exclusive of any other remedies provided, but each and every such remedy will be cumulative and will be in addition to any other remedies, existing now or hereafter, at law, in equity or by statute. The failure of either party to demand strict performance of the terms of this Equipment Use Agreement shall not constitute a waiver thereof or on the right to insist on such performance.

**ARTICLE XI**

**GENERAL CONDITIONS**

**SECTION 11.01 - Incorporation of Recitals and Exhibits**

The recitals and the exhibits referenced herein and attached hereto are hereby made a part of this Equipment Use Agreement.

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**EXHIBIT A-10**  
**EQUIPMENT USE AGREEMENT**

**SECTION 11.02 - Representatives**

Non-Member Air Carrier shall designate and identify at the time of execution of this Equipment Use Agreement its named representative who shall constitute the point of receipt for all communications relating to this Equipment Use Agreement unless otherwise provided for herein. For purposes of this Equipment Use Agreement, the Consortium Manager or its successor shall represent TBITEC in all matters relating to this Equipment Use Agreement and shall constitute the point of receipt of all communications, unless expressly specified otherwise by TBITEC. In all provisions of this Equipment Use Agreement in which TBITEC's written approval or consent is required such approval or consent shall be that of the Consortium Manager unless notified in writing by TBITEC otherwise.

**SECTION 11.03 - Notices**

Except as otherwise provided in this Equipment Use Agreement, any notice, demand, or other correspondence given under this Equipment Use Agreement shall be in writing and given by delivering the notice in person or by commercial courier, or by sending it by first-class mail, certified mail, return receipt requested with postage prepaid, or by overnight commercial express mail to:

TBITEC:

Tom Bradley International Terminal Equipment Company  
380 World Way  
Box S-18  
Los Angeles, CA 90045  
Phone: 310-646-9378

NON-MEMBER AIR CARRIER:

Name  
Address  
Address 2  
City, State, Zip

or to such other address as either TBITEC or Non-Member Air Carrier may designate as its new address for such purpose by notice given to the other in accordance with this Section. Any notice hereunder shall be deemed to have been given and received two (2) days after the date when it is mailed, if sent by first-class, certified mail, one day after the date when it is mailed if sent by overnight express mail, upon the date personal delivery is made.

**SECTION 11.04 - Successors and Assigns**

Each and all of the conditions and covenants of this Equipment Use Agreement shall extend to and bind and inure to the benefit of TBITEC and Non-Member Air Carrier, and the legal representatives, successors, and assigns of either or both of them.

**EXHIBIT A-10**  
**EQUIPMENT USE AGREEMENT**

**SECTION 11.05 - Sublicensing and Assignment by TBITEC**

Non-Member Air Carrier shall not assign, transfer, or encumber its interest in this Equipment Use Agreement, either in whole or in part (any of the foregoing actions referred to herein as a "Transfer"), without obtaining in advance the written consent of TBITEC, which consent shall not be unreasonably withheld or delayed. No consent to any Transfer shall constitute a further waiver of the provisions of this paragraph.

**SECTION 11.06 - Force Majeure**

In the event that either party hereto shall be delayed or hindered in or prevented from the performance of any act required hereunder by reason of acts of God, strikes, lockouts, labor disputes, riots, war, acts of public enemies, earthquakes, actions of the elements or civil commotion, then performance of such act shall be excused for the period of the delay and the period for the performance of any such act shall be extended for a period equivalent to the period of such delay. The provisions of this Section shall not operate to excuse Non-Member Air Carrier from the timely payment of all sums due under this Equipment Use Agreement, including without limitation all Equipment Use Fees.

**SECTION 11.07 - Suspension**

If City's operation of Airport or TBITEC's or Non-Member Air Carrier's operations at the Airport should be substantially restricted by action of any competent governmental authority with sovereignty over City, either party hereto shall have the right, upon written notice to the other, to a suspension of this Equipment Use Agreement. The provisions of this Section shall not operate to excuse Non-Member Air Carrier from the timely payment of all sums due under this Equipment Use Agreement, including without limitation all Equipment Use Fees.

**SECTION 11.08 - Utilities; Waiver of Damages**

Non-Member Air Carrier hereby expressly waives any and all claims for damages arising or resulting from failures or interruptions of utility Services furnished by TBITEC or City hereunder including but not limited to electricity, gas, water, plumbing, sewage, telephone, communications, or for the failure or interruption of any public or passenger conveniences.

**SECTION 11.09 - Third Party Rights**

Nothing contained herein will be deemed to create any contractual relationship between the Consortium Manager, the Maintenance Operator, and the Non-Member Air Carrier or any of its employees, agents, contractors, and subcontractors of any tier, nor will anything contained in this Equipment Use Agreement be deemed to give any third party any claim or right of action against City, TBITEC, the Consortium Manager, or the Maintenance Operator which does not otherwise exist without regard to this Equipment Use Agreement. Nothing contained herein shall be construed as creating an agency relationship between TBITEC and Non-Member Air Carrier. Non-Member Air Carrier shall at all times be a licensee.

[Remainder of this page is intentionally left blank]

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**SECTION 11.10 - No Joint Venture**

It is expressly agreed that TBITEC is not, in any way or for any purpose, a partner of Non-Member Air Carrier in the conduct of Non-Member Air Carrier's business or a member of a joint enterprise with Non-Member Air Carrier, and does not assume any responsibility for Non-Member Air Carrier's conduct or performance of this Equipment Use Agreement.

**SECTION 11.11 - Attorneys' Fees**

In the event that Non-Member Air Carrier or TBITEC fails to perform any of its obligations under this Equipment Use Agreement or in the event a dispute arises concerning the meaning or interpretation of any provision of this Equipment Use Agreement, the defaulting party or the party not prevailing in such dispute, as the case may be, shall pay any and all costs and expenses incurred by the other party in enforcing or establishing its rights hereunder (whether or not such action is prosecuted to judgment), including, without limitation, court costs and reasonable attorneys' fees.

**SECTION 11.12 - Survival of Indemnities**

Expiration or termination of this Equipment Use Agreement shall not affect the right of either party to enforce any and all indemnities given or made to the other party under this Equipment Use Agreement, nor shall it effect any provision of this Equipment Use Agreement that expressly states it shall survive termination hereof. Each party hereto specifically acknowledges and agrees that, with respect to each of the indemnities contained in this Equipment Use Agreement, the indemnitor has an immediate and independent obligation to defend the indemnitees from any claim which actually or potentially falls within the indemnity provision even if such allegation is or may be groundless, fraudulent or false, which obligation arises at the time such claim is tendered to the indemnitor by the indemnitee.

**SECTION 11.13 - No Additional Waiver Implied by One Waiver**

In the event any agreement contained in this Equipment Use Agreement is breached by any party and thereafter waived by the other party, such waiver shall be limited to the particular breach so waived and shall not be deemed to be a waiver of any other breach hereunder.

**SECTION 11.14 - Severability**

In the event any covenant, phrase, clause, paragraph, Article, Section, condition or provision herein contained is held to be invalid by any court of competent jurisdiction, then any invalidity of such covenant, phrase, clause, paragraph, Article, Section, condition or provision shall in no way affect any other covenant, phrase, clause, paragraph, Article, Section, condition or provision herein contained, and such determination shall not invalidate or render this Equipment Use Agreement unenforceable.

**SECTION 11.15 - Amendments**

This Equipment Use Agreement contains all the agreements of the parties and, except as expressly provided herein, cannot be further amended or modified except by written agreement signed by TBITEC and Non-Member Air Carrier.

**EXHIBIT A-10  
EQUIPMENT USE AGREEMENT**

**SECTION 11.16 - Execution in Counterparts**

This Equipment Use Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

THEREFORE, the parties by their authorized representatives have executed this Equipment Use Agreement on the dates provided below.

Tom Bradley International Terminal Equipment  
Company, Inc.

Airline

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: Sheila O'Neil \_\_\_\_\_

Name: \_\_\_\_\_

Title: Chairperson \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**EXHIBIT A-10  
EQUIPMENT USE AGREEMENT**

**INSURANCE REQUIREMENTS FOR LOS ANGELES WORLD AIRPORTS**

The insured must maintain insurance coverage at limits normally required of its type operation; however, the following coverage noted with an "X" are the minimum required and must be at least the level of the Combined Single Limits indicated.

	<u>LIMITS</u>
(X) Workers' Compensation (Statutory)/Employer's Liability	Statutory
(X) Broad Form All States Endorsement	
(X) Voluntary Compensation Endorsement	
(*) Longshoremen's and Harbor Workers' Compensation Act Endorsement	
(X) Waiver of Subrogation, specifically naming LAWA (Blanket endorsements are not acceptable)	
(X) Automobile Liability - covering owned, non-owned & hired auto	\$10,000,000 CSL
(X) Commercial General Liability or Airport/Aviation Liability including the following coverage:	\$10,000,000 CSL
(X) Premises and Operations	
(X) Contractual (Blanket/Schedule)	
(X) Independent Contractors	
(X) Broad Form Property Damage	
(X) Personal Injury	
(X) Additional Insured endorsement, specifically naming LAWA (Blanket Endorsements are not acceptable).	
*** Coverage for Hazardous Substances	
	Sudden Occurrence \$***
	Non-sudden Occurrence \$***

Comments: \* if exposure exists, coverage is required.  
\*\*\* Must meet Federal and/or State requirements.

Contractor shall be held responsible for own or hired equipment and shall hold airport harmless from loss, damage or destruction to such equipment.

INSURANCE COMPANIES MUST HAVE A BEST RATING OF A- OR BETTER, WITH A MINIMUM FINANCIAL SIZE OF AT LEAST 4.

**Note:** The Insurance Requirements for Los Angeles World Airports are subject to change from time to time. The Contractor is at all times required to be in compliance with the Insurance Requirements that are in effect for Los Angeles World Airports and is responsible for all costs associated therewith.

# EXHIBIT B

## INSURANCE REQUIREMENTS



LOS ANGELES WORLD AIRPORTS

Name:	TOM BRADLEY INTERNATIONAL TERMINAL EQUIPMENT COMPANY (TBITEC)
Agreement/Activity:	Contract / Provide Management and Oversight of Common Use Facilities, Equipment, and Services for LAWA
LAWA Division:	City Attorney Officer
Wizard ID No.:	N/A
SAP No.:	N/A
Term:	5 Years

The following Primary and Ancillary Insurance is required for this contract with minimum limits outlined and is subject to the terms and conditions set forth in Section 10 of the General Insurance Provisions in the Contract.

Primary Insurance	
(X) Required	<b>Workers Compensation, Statutory Limits</b> <b>Employer Liability</b> \$1,000,000 each accident \$1,000,000 each employee by disease \$1,000,000 policy limit by disease
(X) Required	<b>General Liability</b> \$10,000,000 per occurrence \$10,000,000 general aggregate \$10,000,000 personal and advertising injury \$10,000,000 products/completed operations
(X) Required	<b>Commercial Auto Liability</b> \$10,000,000 combined single limit
Ancillary Insurance, as Required Below	
(X ) Required	<b>Professional Liability</b> \$1,000,000 per claim and \$2,000,000 annual aggregate
Ancillary Insurance, as Required Below	

(X) Required (refer to specific coverage required)	<b>Property Insurance, All Risk/Special Form Coverage</b>  (X) Tenant Contents/Coverage for Personal Property (X) Replacement Value (X) Tenant improvements () Builder's Risk Insurance () Earthquake coverage limit: - Replacement Value () Flood coverage limit: - Replacement Value () Terrorism coverage
() Required	<b>Installation Floater</b>
() Required	<b>Pollution Legal Liability – Must meet policy limits.</b>  \$_____ per occurrence and \$_____ per aggregate
() Required	<b>Network Security and Privacy Liability (Cyber Liability)</b> \$_____ per incident and \$_____ annual aggregate
() Required	<b>Aircraft and Passenger Liability</b> \$_____ per occurrence/per passenger fixed wing \$_____ per occurrence/per passenger rotorcraft
( ) Required	<b>Garage Keeper's Liability</b> \$__ per occurrence and \$__ annual aggregate
() Required	<b>Hangar Keeper's Liability</b> \$_____ per occurrence and \$_____ annual aggregate
( ) Required	<b>Liquor Liability</b> \$__ per occurrence and \$__ annual aggregate
( ) Required	<b>Crime Insurance or Fidelity Bond</b>  \$_____ Theft, dishonesty, disappearance, forgery, alteration, and destruction

Evidence of Contractor's insurance, including all required endorsements, must be uploaded into Contractor's insurance profile at [PinsAdvantage.com](https://PinsAdvantage.com). Please upload these Special Insurance Requirement with your evidence of insurance. Contact LAWA Risk Management at [riskinsurance@lawa.org](mailto:riskinsurance@lawa.org) or your Contract Administrator responsible for your contract if you have questions.

07/2024

## 17. General Insurance Provisions

(version 11/2023)

**17.1. Primary Insurance Requirements.** Contractor shall maintain at its sole expense and keep in effect during the term of this Contract, the following types of insurance in amounts specified in the Special Insurance Provisions attached hereto and incorporated herein by reference.

**17.1.1. Workers' Compensation and Employer's Liability Insurance.** Contractor shall maintain Workers' Compensation Insurance as required by the State of California including coverage for Employer's Liability with limits per accident, employee, and disease.

**17.1.2. Commercial General Liability Insurance.** Contractor shall maintain Commercial General Liability Insurance (CGL) providing coverage for bodily injury, property damage, and personal and advertising injury through any combination of primary and excess or umbrella liability insurance policies with annual reinstatement of the general aggregate limit at each policy period renewal. The CGL shall include broad contractual liability.

The CGL insurance must be written on an ISO occurrence form CG 00 01 or substitute forms providing equivalent coverage. All excess or umbrella policies shall be follow-form and afford no less coverage than the primary policy. Coverage shall apply for both ongoing and completed operations on a form acceptable to LAWA. Coverage shall be provided to LAWA for liability and any damage to property and injury or death of persons, unless caused by LAWA'S sole or active negligence or willful misconduct.

For construction contracts, completed operations coverage must be in place for the entire California State Statute of Repose which is currently ten (10) years. The liability insurance requirements as noted in the Special Insurance Provisions can be met through a Contractor Controlled Insurance Program (CCIP), however, LAWA reserves the right to review and approve the program prior to starting work.

**17.1.3. Commercial Automobile Insurance.** Contractor shall maintain Commercial Auto Insurance written on ISO form CA 00 01 (or substitute form providing equivalent liability coverage). Such insurance shall cover liability arising out of any auto (including owned, hired, and non-owned autos) and may be satisfied by a combination of primary and excess and/or umbrella policies. Insurance limits will vary depending on Contractor's access to Air Operations Area "AOA". All excess or umbrella policies shall contain a drop-down clause in the event of exhaustion of primary limits and provide coverage for primary auto liability. Coverage shall include an MCS 90 endorsement for Contractor's hauling or transporting hazardous materials.

**17.2. Ancillary Insurance Requirements.** Contractor shall maintain at its sole expense and keep in effect during the term of this Contract, ancillary insurance coverages, if required by LAWA and identified in the Special Insurance Provisions, with terms and conditions outlined below:

**17.2.1. Professional Liability Insurance.** Contractor shall maintain Professional Liability Insurance providing coverage for the professional services provided under this Contract.

The policy must have a retroactive date prior to the effective date of the Contract. Contractor agrees to maintain coverage continuously for a period of no less than three (3) years following project acceptance by LAWA.

- 17.2.2. Contractor's Pollution Liability Insurance.** Contractor shall maintain Contractor's Pollution Liability Insurance providing coverage for bodily injury, property damage, personal injury and environmental site restoration including fines and penalties in accordance with applicable EPA or state regulations. Coverage shall extend to losses from the release or escape of pollutants including discharge of pollutants brought to the site, release of pre-existing pollutants at the site whether sudden or gradual over time and mold resulting from Contractor's work. Coverage must also extend to first-party clean-up costs, business interruption, loss of rents, and extra expense and include coverage for completed operations up to ten (10) years following project acceptance by LAWA.
- 17.2.3. Property Insurance.** Contractor shall maintain Property Insurance providing coverage for the building, including contents, tenant improvements, and/or builders' risk on an All Risk/Special Form for all risks of physical loss or damage for all real property or improvements Contractor may be required to insure, including flood and earthquake coverage, for not less than the full replacement cost. Property insurance deductibles are the sole responsibility of the Contractor and must be approved by LAWA.
- 17.2.4. Installation Floater.** Contractor shall maintain an Installation Floater providing coverage for the value of equipment to be installed and shall include LAWA as an insured and loss payee. Coverage for testing, water damage, mechanical breakdown, and electrical injury shall be included.
- 17.2.5. Pollution Legal Liability Insurance.** Contractor shall maintain Pollution Legal Liability Insurance providing coverage for bodily injury, property damage, including loss of use of damaged property or of property that has not been physically injured or destroyed, cleanup costs, and defense, including costs and expenses incurred in the investigation, defense, or settlement of claims. Coverage shall apply to sudden and non-sudden pollution conditions resulting from the escape or release of smoke, vapors, fumes, acids, alkalis, toxic chemicals, liquids, or gases, waste materials, or other irritants, contaminants, or pollutants. The insurance shall cover cleanup, including cleanup of pollutants on and migrating away from the insured location, restoration, business interruption, and extra expense as a result of release of pollutants. Coverage shall apply to non-owned disposal sites and shall meet any requirements of proof of financial responsibility laws for underground storage tanks, if appropriate. Contractor agrees to maintain coverage continuously for a period of no less than three (3) years following project acceptance by LAWA.
- 17.2.6. Network Security and Privacy Liability Insurance (Cyber liability).** Contractor shall maintain Network Security and Privacy Liability Insurance (Cyber liability) providing coverage sufficiently broad to respond to the duties and obligations undertaken by Contractor in this agreement and shall include, but not be limited to, claims involving infringement of intellectual property, including but not limited to infringement of copyright, trademark, trade dress, invasion of privacy violations, information theft, damage to or destruction of electronic information, release of private information, alteration of

electronic information, extortion, introduction, implantation or spread of malicious software code and network security including unauthorized access to or use of computer systems or business data. The policy shall provide coverage for breach response costs as well as regulatory fines and penalties, and credit monitoring expenses with limits sufficient to respond to these obligations.

**17.2.7. Aircraft and Passenger Liability Insurance.** Contractor shall maintain Aircraft and Passenger Liability Insurance providing coverage for third party bodily injury and property damage. All excess or umbrella policies shall be follow-form and afford no less coverage than the primary policy. Limits will vary based on federal requirements, passenger and/or cargo capacity.

**17.2.8. Garage Keeper's Liability Insurance.** Contractor shall maintain Garage Keeper's Liability Insurance providing coverage that includes liability for loss or damage to vehicles which are the property of others and in the care, custody, or control of Contractor for storage, repair, or safekeeping.

**17.2.9. Hangar Keeper's Liability Insurance.** Contractor shall maintain Hangar Keeper's Liability Insurance providing coverage that includes liability for loss or damage to aircraft which are the property of others and in the care custody and control of Contractor for storage, repair, or safekeeping.

**17.2.10. Liquor Liability Insurance.** Contractor shall maintain Liquor Liability Insurance providing coverage that includes liability for claims arising from the sale or serving of alcohol on LAWA's premises. Coverage may be endorsed on the commercial general liability policy or through a stand-alone policy.

**17.2.11. Crime Insurance or Fidelity Bond Insurance.** Contractor shall maintain Crime Insurance or Fidelity Bond Insurance providing coverage for commercial crime insurance or a fidelity bond naming LAWA as a loss payee. The policy or bond shall cover theft, dishonesty, disappearance, forgery, alteration, and destruction caused by employee of Contractor.

**17.3. General Provisions:**

**17.3.1. Additional Insureds.** Contractor's insurance, with exception of workers compensation and professional liability, if required, shall name City of Los Angeles, Department of Airports, also known as Los Angeles World Airports (referred to as "LAWA"), and its Board of Airport Commissioners, directors, officers, employees, their successors, and assigns as additional insureds.

**17.3.2. Primary Insurance.** Contractor's insurance shall be primary and non-contributory with any insurance maintained by LAWA and shall include cross liability or severability of interest, if applicable.

**17.3.3. Notice of Cancellation.** Contractor's insurance shall be endorsed to provide LAWA with notice thirty (30) days prior to cancellation of any required coverage except for non-payment which may be with ten (10) days notice of cancellation.

**17.3.4. Acceptability of Insurers.** All required insurance shall be written by companies having an AM Best's rating of A- VII or equivalent, as determined by LAWA.

**17.3.5. Deductibles and Self-Insured Retentions.** Any deductible or self-insured retention

maintained by Contractor for any required coverage must be declared and approved by LAWA. LAWA reserves the right to request financial statements and Contractor agrees to be fully responsible for payment of any such deductibles or self-insured retentions.

**17.3.6. Insurance Compliance.** Contractor shall deliver to LAWA certificates of insurance on an Acord or equivalent form signed by an authorized representative of the insurers prior to the execution of this Contract, prior to commencing any work or service, and at least ten (10) days prior to the renewal or replacement of any of the required insurance, or upon reasonable request by LAWA. Certificates of insurance must include all required endorsements, including but not limited to additional insured, primary and non-contributory, notice of cancellation, and waiver of subrogation, as applicable. Contractor will not receive a notice to proceed until LAWA has approved insurance. LAWA reserves the right to request copies of required insurance policies, as needed.

**Certificate holder shall read:**

City of Los Angeles, Department of Airports,  
also known as Los Angeles World Airports  
P. O. Box 92216  
Los Angeles, CA 90009  
ATTN: Risk Management Department

Should Contractor fail to obtain and maintain the required insurance, LAWA reserves the right, upon ten (10) days prior written notice to Contractor of its intention to do so, to obtain and maintain such insurance on behalf of Contractor. Contractor shall be responsible for all costs incurred with respect to such insurance obtained by LAWA, plus administrative overhead.

**17.3.7. Maintenance of Insurance.** Contractor shall maintain all required insurance throughout

the entire duration of this Contract without any lapse in coverage or reduction in required limits. LAWA reserves the right to reevaluate and adjust the insurance types and coverage limits required herein annually.

**17.3.8. Waiver.** Contractor agrees to waive all rights of recovery against LAWA, and cause its Workers' Compensation, Commercial General Liability, Automobile Liability, and Umbrella/Excess insurance policies to be endorsed to waive subrogation against LAWA. Contractor is solely responsible for insuring, repairing, or replacing any of its personal property and tools and equipment, whether owned, non-owned, or hired. Contractor waives all right of recovery or subrogation against LAWA regardless of cause of damage.

**17.3.9. Self-Insurance.** LAWA recognizes that some insurance requirements contained in this Contract may be fulfilled by self-insurance on the part of the Contractor. Self-insurance shall not in any way limit liabilities assumed by Contractor under this Contract including

but not limited to naming LAWA as an additional insured and waiving rights of recovery. Any self-insurance shall be approved in writing by LAWA upon satisfactory evidence of financial capacity. Contractor obligation hereunder may be satisfied in whole or in part by adequately funded self-insurance programs or self-insured retentions.

17.3.10. **Subcontractors Insurance.** Contractor shall require insurance of its subcontractors for the types and coverage limits appropriate for the exposure in consultation with LAWA. In no event shall the insurance required of the Contractor be reduced or altered by the coverage maintained by subcontractors.

### **Sec. 10.8.3. Equal Employment Practices Provisions.**

Every non-construction and construction Contract with, or on behalf of, the City of Los Angeles for which the consideration is \$1,000 or more shall contain the following provisions, which shall be designated as the **EQUAL EMPLOYMENT PRACTICES** provision of such contract:

**A.** During the performance of this Contract, the Contractor agrees and represents that it will provide Equal Employment Practices and the Contractor and each Subcontractor hereunder will ensure that in his or her Employment Practices persons are employed and employees are treated equally and without regard to, or because of, race, color, religion, national origin, ancestry, sex, sexual orientation, age, disability, marital status or medical condition.

1. This provision applies to work or service performed or materials manufactured or assembled in the United States.
2. Nothing in this section shall require or prohibit the establishment of new classifications of employees in any given craft, work or service category.
3. The Contractor agrees to post a copy of Paragraph A., hereof, in conspicuous places at its place of business available to employees and applicants for employment.

**B.** The Contractor will, in all solicitations or advertisements for employees placed by, or on behalf of, the Contractor, state that all qualified applicants will receive consideration for employment without regard to their race, color, religion, national origin, ancestry, sex, sexual orientation, age, disability, marital status or medical condition.

**C.** At the request of the Awarding Authority or the DAA, the Contractor shall certify in the specified format that he or she has not discriminated in the performance of City Contracts against any employee or applicant for employment on the basis or because of race, color, religion, national origin, ancestry, sex, sexual orientation, age, disability, marital status or medical condition.

**D.** The Contractor shall permit access to, and may be required to provide certified copies of, all of his or her records pertaining to employment and to employment practices by the awarding authority or the DAA for the purpose of investigation to ascertain compliance with the Equal Employment Practices provisions of City Contracts. Upon request, the Contractor shall provide evidence that he or she has or will comply therewith.

**E.** The failure of any Contractor to comply with the Equal Employment Practices provisions of this contract may be deemed to be a material breach of City Contracts. The failure shall only be established upon a finding to that effect by the Awarding Authority, on the basis of its own investigation or that of the DAA. No such finding shall be made or penalties assessed except upon a full and fair hearing after notice and an opportunity to be heard has been given to the Contractor.

**F.** Upon a finding duly made that the Contractor has failed to comply with the Equal Employment Practices provisions of a City Contract, the Contract may be forthwith cancelled, terminated or suspended, in whole or in part, by the Awarding Authority, and all monies due or to become due hereunder may be forwarded to, and retained by, the City of Los Angeles. In addition thereto, the failure to comply may be the basis for a determination by the Awarding Authority or the DAA that the said Contractor is a non-responsible bidder or proposer pursuant to the provisions of Section 10.40 of this Code. In the event of such a determination, the Contractor shall be disqualified from being awarded a Contract with the City of Los Angeles for a period of two years, or until the Contractor shall establish and carry out a program in conformance with the provisions hereof.

**G.** Notwithstanding any other provision of this contract, the City of Los Angeles shall have any and all other remedies at law or in equity for any breach hereof.

**H.** The Board of Public Works shall promulgate rules and regulations through the DAA, and provide necessary forms and required language to the Awarding Authorities to be included in City Request for Bids or Request for Proposal packages or in supplier registration requirements for the implementation of the Equal Employment Practices provisions of this Contract, and such rules and regulations and forms shall, so far as practicable, be similar to those adopted in applicable Federal Executive orders. No other rules, regulations or forms may be used by an Awarding Authority of the City to accomplish the contract compliance program.

**I.** Nothing contained in this Contract shall be construed in any manner so as to require or permit any act which is prohibited by law.

**J.** By affixing its signature on a Contract that is subject to this article, the Contractor shall agree to adhere to the Equal Employment Practices specified herein during the performance or conduct of City Contracts.

**K.** Equal Employment Practices shall, without limitation as to the subject or nature of employment activity, be concerned with employment practices, including, but not limited to:

1. hiring practices;
2. apprenticeships where approved programs are functioning and other on-the-job training for non-apprenticeable occupations;

3. training and promotional opportunities; and
4. reasonable accommodations for persons with disabilities.

L. All Contractors subject to the provisions of this section shall include a similar provision in all subcontracts awarded for work to be performed under the Contract with the City, and shall impose the same obligations including, but not limited to, filing and reporting obligations, on the Subcontractors as are applicable to the Contractor. Subcontracts shall follow the same thresholds specified in Section 10.8.1.1. Failure of the Contractor to comply with this requirement or to obtain the compliance of its Subcontractors with all such obligations shall subject the Contractor to the imposition of any and all sanctions allowed by law, including, but not limited to, termination of the Contractor's Contract with the City.

#### SECTION HISTORY

Amended by: Ord. No. 147,030, Eff. 4-28-75; Subsecs. A., B., C., Ord. No. 164,516, Eff. 4-13-89; Subsec. C., Ord. No. 168,244, Eff. 10-18-92; Ord. No. 173,186, Eff. 5-22-00; Subsec. F., Ord. No. 173,285, Eff. 6-26-00, Oper. 7-1-00; In Entirety, Ord. No. 184,292, Eff. 6-27-16.

#### **Sec. 10.8.4. Affirmative Action Program Provisions.**

Every non-construction and construction Contract with, or on behalf of, the City of Los Angeles for which the consideration is \$25,000 or more shall contain the following provisions which shall be designated as the **AFFIRMATIVE ACTION PROGRAM** provisions of such Contract:

A. During the performance of a City Contract, the Contractor certifies and represents that the Contractor and each Subcontractor hereunder will adhere to an Affirmative Action Program to ensure that in its employment practices, persons are employed and employees are treated equally and without regard to or because of race, color, religion, national origin, ancestry, sex, sexual orientation, age, disability, marital status, domestic partner status or medical condition.

1. This section applies to work or services performed or materials manufactured or assembled in the United States.
2. Nothing in this section shall require or prohibit the establishment of new classifications of employees in any given craft, work or service category.
3. The Contractor shall post a copy of Paragraph A., hereof, in conspicuous places at its place of business available to employees and applicants for employment.

B. The Contractor shall, in all solicitations or advertisements for employees placed, by or on behalf of, the Contractor, state that all qualified applicants will receive consideration for employment without regard to their race, color, religion, national origin, ancestry, sex, sexual orientation, age, disability, marital status, domestic partner status or medical condition.

C. At the request of the Awarding Authority or the DAA, the Contractor shall certify on an electronic or hard copy form to be supplied, that the Contractor has not discriminated in the performance of City Contracts against any employee or applicant for employment on the basis or because of race, color, religion, national origin, ancestry, sex, sexual orientation, age, disability, marital status, domestic partner status or medical condition.

D. The Contractor shall permit access to, and may be required to provide certified copies of, all of its records pertaining to employment and to its employment practices by the Awarding Authority or the DAA for the purpose of investigation to ascertain compliance with the Affirmative Action Program provisions of City Contracts and, upon request, to provide evidence that it has or will comply therewith.

E. The failure of any Contractor to comply with the Affirmative Action Program provisions of City Contracts may be deemed to be a material breach of a City Contract. The failure shall only be established upon a finding to that effect by the Awarding Authority, on the basis of its own investigation or that of the DAA. No finding shall be made except upon a full and fair hearing after notice and an opportunity to be heard has been given to the Contractor.

F. Upon a finding duly made that the Contractor has breached the Affirmative Action Program provisions of a City Contract, the Contract may be forthwith cancelled, terminated or suspended, in whole or in part, by the Awarding Authority, and all monies due or to become due hereunder may be forwarded to and retained by the City of Los Angeles. In addition thereto, the breach may be the basis for a determination by the Awarding Authority or the Board of Public Works that the Contractor is a non-responsible bidder or proposer pursuant to the provisions of Section 10.40 of this Code. In the event of such determination, the Contractor shall be disqualified from being awarded a contract with the City of Los Angeles for a period of two years, or until he or she shall establish and carry out a program in conformance with the provisions hereof.

G. In the event of a finding by the Fair Employment and Housing Commission of the State of California, or the Board of Public Works of the City of Los Angeles, or any court of competent jurisdiction, that the Contractor has been guilty of a willful violation of the California Fair Employment and Housing Act, or the Affirmative Action Program provisions of a City Contract, there may be deducted from the amount payable to the Contractor by the City of Los Angeles under the contract, a penalty of ten dollars for each person for each calendar day on which the person was discriminated against in violation of the provisions of a City Contract.

H. Notwithstanding any other provisions of a City Contract, the City of Los Angeles shall have any and all other remedies at law or in equity for any breach hereof.

I. The Public Works Board of Commissioners shall promulgate rules and regulations through the DAA and provide to the Awarding Authorities electronic and hard copy forms for the implementation of the Affirmative Action Program provisions of City contracts, and rules and regulations and forms shall, so far as practicable, be similar to those adopted in applicable Federal Executive Orders. No other rules, regulations or forms may be used by an Awarding Authority of the City to accomplish this contract compliance program.

J. Nothing contained in City Contracts shall be construed in any manner so as to require or permit any act which is prohibited by law.

K. By affixing its signature to a Contract that is subject to this article, the Contractor shall agree to adhere to the provisions in this article for the duration of the Contract. The Awarding Authority may also require Contractors and suppliers to take part in a pre-registration, pre-bid, pre-proposal, or pre-award conference in order to develop, improve or implement a qualifying

Affirmative Action Program.

1. The Contractor certifies and agrees to immediately implement good faith effort measures to recruit and employ minority, women and other potential employees in a non-discriminatory manner including, but not limited to, the following actions as appropriate and available to the Contractor's field of work. The Contractor shall:

(a) Recruit and make efforts to obtain employees through:

(i) Advertising employment opportunities in minority and other community news media or other publications.

(ii) Notifying minority, women and other community organizations of employment opportunities.

(iii) Maintaining contact with schools with diverse populations of students to notify them of employment opportunities.

(iv) Encouraging existing employees, including minorities and women, to refer their friends and relatives.

(v) Promoting after school and vacation employment opportunities for minority, women and other youth.

(vi) Validating all job specifications, selection requirements, tests, etc.

(vii) Maintaining a file of the names and addresses of each worker referred to the Contractor and what action was taken concerning the worker.

(viii) Notifying the appropriate Awarding Authority and the DAA in writing when a union, with whom the Contractor has a collective bargaining agreement, has failed to refer a minority, woman or other worker.

(b) Continually evaluate personnel practices to assure that hiring, upgrading, promotions, transfers, demotions and layoffs are made in a non-discriminatory manner so as to achieve and maintain a diverse work force.

(c) Utilize training programs and assist minority, women and other employees in locating, qualifying for and engaging in the training programs to enhance their skills and advancement.

(d) Secure cooperation or compliance from the labor referral agency to the Contractor's contractual Affirmative Action Program obligations.

(e) Establish a person at the management level of the Contractor to be the Equal Employment Practices officer. Such individual shall have the authority to disseminate and enforce the Contractor's Equal Employment and Affirmative Action Program policies.

(f) Maintain records as are necessary to determine compliance with Equal Employment Practices and Affirmative Action Program obligations and make the records available to City, State and Federal authorities upon request.

(g) Establish written company policies, rules and procedures which shall be encompassed in a company-wide Affirmative Action Program for all its operations and Contracts. The policies shall be provided to all employees, Subcontractors, vendors, unions and all others with whom the Contractor may become involved in fulfilling any of its Contracts.

(h) Document its good faith efforts to correct any deficiencies when problems are experienced by the Contractor in complying with its obligations pursuant to this article. The Contractor shall state:

(i) What steps were taken, how and on what date.

(ii) To whom those efforts were directed.

(iii) The responses received, from whom and when.

(iv) What other steps were taken or will be taken to comply and when.

(v) Why the Contractor has been or will be unable to comply.

2. Every contract of \$25,000 or more which may provide construction, demolition, renovation, conservation or major maintenance of any kind shall also comply with the requirements of Section 10.13 of the Los Angeles Administrative Code.

L. The Affirmative Action Program required to be submitted hereunder and the pre-registration, pre-bid, pre-proposal or pre-award conference which may be required by the Awarding Authority shall, without limitation as to the subject or nature of employment activity, be concerned with such employment practices as:

1. Apprenticeship where approved programs are functioning, and other on-the-job training for non-apprenticeable occupations;
2. Classroom preparation for the job when not apprenticeable;
3. Pre-apprenticeship education and preparation;
4. Upgrading training and opportunities;
5. Encouraging the use of Contractors, Subcontractors and suppliers of all racial and ethnic groups; provided, however, that any contract subject to this ordinance shall require the Contractor, Subcontractor or supplier to provide not less than the prevailing wage, working conditions and practices generally observed in private industries in the Contractor's, Subcontractor's or supplier's geographical area for such work;
6. The entry of qualified women, minority and all other journeymen into the industry; and
7. The provision of needed supplies or job conditions to permit persons with disabilities to be employed, and minimize the impact of any disability.

M. Any adjustments which may be made in the Contractor's work force to achieve the requirements of the City's Affirmative Action Program in purchasing and construction shall be accomplished by either an increase in the size of the work force or replacement of those employees who leave the work force by reason of resignation, retirement or death and not by termination, layoff, demotion or change in grade.

N. This ordinance shall not confer upon the City of Los Angeles or any Agency, Board or Commission thereof any power not otherwise provided by law to determine the legality of any existing collective bargaining agreement and shall have application only to discriminatory employment practices by Contractors engaged in the performance of City Contracts.

O. All Contractors subject to the provisions of this article shall include a similar provision in all subcontracts awarded for work to be performed under the Contract with the City and shall impose the same obligations including, but not limited to, filing and reporting obligations, on the Subcontractors as are applicable to the Contractor. Failure of the Contractor to comply with this requirement or to obtain the compliance of its Subcontractors with all such obligations shall subject the Contractor to the imposition of any and all sanctions allowed by law, including, but not limited to, termination of the Contractor's Contract with the City.

#### SECTION HISTORY

Amended by Ord. No. 147,030, Eff. 4-28-75; Subsecs. A., B., C., Ord. No. 164,516, Eff. 4-13-89; Subsecs. B. and C., Ord. No. 168,244, Eff. 10-18-92; Title and Section, Ord. No. 173,186, Eff. 5-22-00; Subsec. F., Ord. No. 173,285, Eff. 6-26-00, Oper. 7-1-00; In Entirety, Ord. No. 184,292, Eff. 6-27-16.

## CHAPTER 1, ARTICLE 11

### LIVING WAGE

- Section
- 10.37 Legislative Findings.
  - 10.37.1 Definitions.
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  - 10.37.13 Liberal Interpretation of Coverage; Rebuttable Presumption of Coverage.
  - 10.37.14 Contracts, Employers and Employees Not Subject to this Article.
  - 10.37.15 Exemptions.
  - 10.37.16 Severability.

#### Sec. 10.37. Legislative Findings.

The City awards many contracts to private firms to provide services to the public and to City government. Many lessees or licensees of City property perform services that affect the proprietary interests of City government in that their performance impacts the success of City operations. The City also provides financial assistance and funding to other firms for the purpose of economic development or job growth. The City expends grant funds under programs created by the federal and state governments. These expenditures serve to promote the goals established for the grant programs and for similar goals of the City. The City intends that the policies underlying this article serve to guide the expenditure of such funds to the extent allowed by the laws under which such grant programs are established.

Experience indicates that procurement by contract of services all too often has resulted in the payment by service contractors to their employees of wages at or slightly above the minimum required by federal and state minimum wage laws. The minimal compensation tends to inhibit the quantity and quality of services rendered by those employees to the City and to the public. Underpaying employees in this way fosters high turnover, absenteeism and lackluster performance. Conversely, adequate compensation promotes amelioration of these undesirable conditions. Through this article, the City intends to require service contractors to provide a minimum level of compensation which will improve the level of services rendered to and for the City.

The inadequate compensation leaves service employees with insufficient resources to afford life in Los Angeles. Contracting decisions involving the expenditure of City funds should not foster conditions that place a burden on limited social services. The City, as a principal provider of social support services, has an interest in promoting an employment environment that protects such limited resources. In requiring the payment of a higher minimum level of compensation, this article benefits that interest.

In comparison with the wages paid at San Francisco International Airport, the wage for Los Angeles airport workers is often lower even though the airports are similar in the number of passengers they serve and have similar goals of providing a living wage to the airport workforce. Studies show that higher wages at the airport leads to increases in worker productivity and improves customer service. Higher wages for airport workers also results in a decline in worker turnover, yielding savings to the employers and alleviating potential security concerns. Therefore, the City finds that a higher wage for airport employees is needed to reduce turnover and retain a qualified and stable workforce.

Many airport workers who provide catering services to the airlines are paid below the living wage. Federal law allows employment contract agreements between airline caterers and its workers to remain in effect without an expiration date, effectively freezing wages for workers. Long-term employment contract agreements provide little incentive for employers to renegotiate the employment contract agreements with their workers. Airline catering

workers often struggle to pay their bills, sometimes having to choose between paying medical bills and buying food for their families. The City finds that airline caterers should pay their workers, at a minimum, the living wage with benefits.

Airport workers are also the first to respond when an emergency occurs at the airport. In order to properly assist first responders during a crisis at the airport, the City finds that airport employees of Certified Service Provider License Agreement holders should be formally trained for an emergency response at the airport.

Nothing less than the living wage should be paid by employers that are the recipients of City financial assistance. Whether workers are engaged in manufacturing or some other line of business, the City does not wish to foster an economic climate where a lesser wage is all that is offered to the working poor.

The City holds a proprietary interest in the work performed by many employees of City lessees and licensees and by their service contractors, subcontractors, sublessees and sublicensees. The success or failure of City operations may turn on the success or failure of these enterprises, for the City has a genuine stake in how the public perceives the services rendered for them by such businesses. Inadequate compensation of these employees adversely impacts the performance by the City's lessee or licensee and thereby hinders the opportunity for success of City operations. A proprietary interest in providing a living wage is important for various reasons, including, but not limited to: 1) the public perception of the services or products rendered to them by a business; 2) security concerns related to the location of the business or any product or service the business produces; or 3) an employer's industry-specific job classification which is in the City's interest to cover by the living wage. This article is meant to cover all such employees not expressly exempted.

Requiring payment of the living wage further serves a proprietary concern of the City. If an employer does not comply with this article, the City may: 1) declare a material breach of the contract; 2) declare the employer non-responsible and limit its ability to bid on future City contracts, leases or licenses; and 3) exercise any other remedies available.

#### SECTION HISTORY

Article and Section Added by Ord. No. 171,547, Eff. 5-5-97.  
Amended by: In Entirety, Ord. No. 172,336, Eff. 1-14-99; In Entirety, Ord. No. 184,318, Eff. 7-7-16; In Entirety, Ord. No. 185,321, Eff. 1-20-18.

#### Sec. 10.37.1. Definitions.

The following definitions shall apply throughout this article:

(a) "Airline Food Caterer" means any Employer that, with respect to the Airport:

(1) prepares food or beverage to or for aircraft crew or passengers;

(2) delivers prepared food or beverage to or for aircraft crew or passengers;

(3) conducts security or inspection of aircraft food or beverage; or

(4) provides any other service related to or in connection with the preparation of food or beverage to or for aircraft crew or passengers.

(b) "Airport" means the Department of Airports and each of the airports which it operates.

(c) "Awarding Authority" means the governing body, board, officer or employee of the City or City Financial Assistance Recipient authorized to award a Contract and shall include a department which has control of its own funds.

(d) "City" means the City of Los Angeles and all awarding authorities thereof, including those City departments which exercise independent control over their expenditure of funds.

(e) "City Financial Assistance Recipient" means any person who receives from the City discrete financial assistance for economic development or job growth expressly articulated and identified by the City, as contrasted with generalized financial assistance such as through tax legislation, in accordance with the following monetary limitations. Assistance given in the amount of \$1,000,000 or more in any 12-month period shall require compliance with this article for five years from the date such assistance reaches the \$1,000,000 threshold. For assistance in any 12-month period totaling less than \$1,000,000 but at least \$100,000, there shall be compliance for one year, with the period of compliance beginning when the accrual of continuing assistance reaches the \$100,000 threshold.

Categories of assistance include, but are not limited to, bond financing, planning assistance, tax increment financing exclusively by the City and tax credits, and shall not include assistance provided by the Community Development Bank. City staff assistance shall not be regarded as financial assistance for purposes of this article. A loan at market rate shall not be regarded as financial assistance. The forgiveness of a loan shall be regarded as financial assistance. A loan shall be regarded as financial assistance to the extent of any differential between the amount of the loan and the present value of the payments thereunder, discounted over the life of the loan by the applicable federal rate as used in 26 U.S.C. §§ 1274(d) and 7872(f). A recipient shall not be deemed to include lessees and sublessees.

A recipient shall be exempted from application of this article if:

(1) it is in its first year of existence, in which case the exemption shall last for one year;

(2) it employs fewer than five Employees for each working day in each of 20 or more calendar weeks in the current or preceding calendar year; or

(3) it obtains a waiver as a recipient who employs the long-term unemployed or provides trainee positions intended to prepare Employees for permanent positions. The recipient shall attest that compliance with this article would cause an economic hardship and shall apply in writing to the City department or office administering the assistance. The department or office shall forward the waiver application and the department or office's recommended action to the City Council. Waivers shall be effected by Council resolution.

(f) **"Contractor"** means any person that enters into:

(1) a Service Contract with the City;

(2) a contract with a Public Lessee or Licensee; or

(3) a contract with a City Financial Assistance Recipient to help the recipient in performing the work for which the assistance is being given.

(g) **"Designated Administrative Agency (DAA)"** means the Department of Public Works, Bureau of Contract Administration, which shall bear administrative responsibilities under this article.

(h) **"Employee"** means any person who is not a managerial, supervisory or confidential employee who expends any of his or her time working for an Employer in the United States.

(i) **"Employer"** means any person who is:

(1) a City Financial Assistance Recipient;

(2) Contractor;

(3) Subcontractor;

(4) Public Lessee or Licensee; and

(5) Contractor, Subcontractor, sublessee or sublicensee of a Public Lessee or Licensee.

(j) **"Person"** means any individual, proprietorship, partnership, joint venture, corporation, limited liability company, trust, association or other entity that may employ individuals or enter into contracts.

(k) **"Public Lease or License"** means, except as provided in Section 10.37.15, a lease, license, sublease or sublicense of City property, including, but not limited to, Non-Exclusive License Agreements, Air Carrier Operating Permits and Certified Service Provider License Agreements (CSPLA), for which services are furnished by Employees where any of the following apply:

(1) The services are rendered on premises at least a portion of which is visited by members of the public (including, but not limited to, airport passenger terminals, parking lots, golf courses, recreational facilities);

(2) Any of the services feasibly could be performed by City employees if the City had the requisite financial and staffing resources; or

(3) The DAA has determined in writing as approved by the Board of Public Works that coverage would further the proprietary interests of the City. Proprietary interest includes, but is not limited to:

(i) the public perception of the services or products rendered to them by a business;

(ii) security concerns related to the location of the business or any product or service the business produces; or

(iii) an Employer's industry-specific job classifications as defined in the regulations.

(l) "Service Contract" means a contract involving an expenditure in excess of \$25,000 and a contract term of at least three months awarded to a Contractor by the City to furnish services for the City where any of the following apply:

(1) at least some of the services are rendered by Employees whose work site is on property owned or controlled by the City;

(2) the services feasibly could be performed by City employees if the City had the requisite financial and staffing resources; or

(3) the DAA has determined in writing as approved by the Board of Public Works that coverage would further the proprietary interests of the City. Proprietary interest includes, but is not limited to:

(i) the public perception of the services or products rendered to them by a business;

(ii) security concerns related to the location of the business or any product or service the business produces; or

(iii) an Employer's industry-specific job classifications as defined in the regulations.

(m) "Subcontractor" means any person not an Employee who enters into a contract:

(1) to assist in performance of a Service Contract;

(2) with a Public Lessee or Licensee, sublessee, sublicensee or Contractor to perform or assist in performing services for the leased or licensed premises.

(n) "Willful Violation" means that the Employer knew of its obligations under this article and deliberately failed or refused to comply with its provisions.

#### SECTION HISTORY

Added by Ord. No. 171,547, Eff. 5-5-97.

Amended by: In Entirety, Ord. No. 172,336, Eff. 1-14-99; Subsec. (e), Ord. No. 176,155, Eff. 9-22-04; Subsec. (e), Ord. No. 176,283, Eff. 12-25-04, Oper. 9-22-04; Subsecs. (a) through (l) re-lettered (d) through (o), respectively and new Subsecs. (a), (b), and (c) added, Ord. No. 180,877, Eff. 10-19-09; In Entirety, Ord. No. 184,318, Eff. 7-7-16; In Entirety, Ord. No. 185,321, Eff. 1-20-18.

#### Sec. 10.37.2. Payment of Minimum Compensation to Employees.

(a) **Wages.** An Employer shall pay an Employee for all hours worked on a Service Contract or if a Public Lease or License or for a Contractor of a Public Lessee or Licensee, for all hours worked furnishing a service relating to the City, a wage of no less than the hourly rates set under the authority of this article.

##### (1) Non-Airport Employee Wages.

(i) If an Employer provides an Employee with health benefits as provided in Section 10.37.3 of this article, the Employee shall be paid the following:

a. On July 1, 2018, the wage rate for an Employee shall be no less than \$13.25 per hour.

b. On July 1, 2019, the wage rate for an Employee shall be no less than \$14.25 per hour.

c. On July 1, 2020, the wage rate for an Employee shall be no less than \$15.00 per hour.

d. On July 1, 2022, and annually thereafter, the hourly wage rate paid to an Employee shall be adjusted consistent with any adjustment pursuant to Section 187.02 D. of the Los Angeles Municipal Code.

(ii) If an Employer does not provide an Employee with health benefits as provided in Section 10.37.3 of this article, the Employee shall be paid the applicable wage rate in Section

10.37.2(a)(1)(i) and an additional wage rate of \$1.25 per hour.

(iii) Section 10.37.11 is not applicable to this subdivision.

**(2) Airport Employee Wages.**

(i) If an Employer servicing the Airport provides an Employee with health benefits as provided in Section 10.37.3 of this article, the Employee shall be paid the following:

a. On July 1, 2017, the wage rate for an Employee shall be no less than \$12.08 per hour.

b. On July 1, 2018, the wage rate for an Employee shall be no less than \$13.75 per hour.

c. On July 1, 2019, the wage rate for an Employee shall be no less than \$15.25 per hour.

d. On July 1, 2020, the wage rate for an Employee shall be no less than \$16.50 per hour.

e. On July 1, 2021, the wage rate for an Employee shall be no less than \$17.00 per hour.

f. Beginning on July 1, 2022, the wage rate for an Employee shall increase annually, on July 1, to an amount \$2.00 above the minimum rate under the City's Minimum Wage Ordinance for that same period of time.

(ii) If an Employer servicing the Airport does not provide an Employee with health benefits as provided in Section 10.37.3 of this article, the Employee shall be paid the applicable wage rate in Section 10.37.2(a)(2)(i) and an additional wage rate as follows:

a. On July 1, 2017, an Employer servicing the Airport shall pay an Employee an additional wage rate of \$5.18 per hour.

b. Beginning on July 1, 2018, an Employer servicing the Airport shall pay an Employee an additional wage rate per hour

equal to the health benefit payment in effect for an Employee pursuant to Section 10.37.3(a)(5).

(3) An Employer may not use tips or gratuities earned by an Employee to offset the wages required under this article.

(b) **Compensated Time Off.** An Employer shall provide an Employee compensated time off as follows:

(1) An Employee who works at least 40 hours per week or is classified as a full-time Employee by the Employer shall accrue no less than 96 hours of compensated time off per year.

(2) An Employee who works less than 40 hours per week and is not classified as a full-time Employee by the Employer shall accrue hours of compensated time off in increments proportional to that accrued by an Employee who works 40 hours per week.

(3) **General Rules for Compensated Time Off.**

(i) An Employee must be eligible to use accrued paid compensated time off after the first 90 days of employment or consistent with company policies, whichever is sooner. Compensated time off shall be paid at an Employee's regular wage rate at the time the compensated time off is used.

(ii) An Employee may use accrued compensated time off hours for sick leave, vacation or personal necessity.

(iii) An Employer may not unreasonably deny an Employee's request to use the accrued compensated time off. The DAA, through regulations, may provide guidance on what is considered unreasonable.

(iv) The DAA may allow an Employer's established compensated time off policy to remain in place even though it does not meet these requirements, if the DAA determines that the Employer's established policy is overall more generous.

(v) Unused accrued compensated time off shall carry over until time off reaches a maximum of 192 hours, unless the Employer's established policy is overall more generous.

(vi) After an Employee reaches the maximum accrued compensated time off, an Employer shall provide a cash payment once every 30 days for accrued compensated time off over the maximum. An Employer may provide an Employee with the option of cashing out any portion of, or all of, the Employee's accrued compensated time off, but, an Employer shall not require an Employee to cash out any accrued compensated time off. Compensated time off cashed out shall be paid to the Employee at the wage rate that the Employee is earning at the time of cash out.

(vii) An Employer may not implement any unreasonable employment policy to count accrued compensated time off taken under this article as an absence that may result in discipline, discharge, suspension or any other adverse action.

(4) **Compensated Release Time.** An Employer servicing the Airport who holds a Certified Service Provider License Agreement and is subject to this article shall comply with the following additional requirements:

(i) A CSPLA Employer shall provide an Employee at the Airport, 16 hours of additional compensated release time annually to attend and complete emergency response training courses approved by the Airport.

(ii) By December 31, 2018, and continuing thereafter on an annual basis, an Employee of a CSPLA Employer shall successfully complete the 16 hours of emergency response training.

(iii) An Employee of a CSPLA Employer hired after December 31, 2018, shall complete the 16 hours of emergency response training within 120 days of the first date of hire.

(iv) The 16 hours of compensated release time shall only be used to attend Airport approved annual emergency response training courses. The 16 hours of compensated release time does not accumulate or carry over to the following year. The 16 hours of compensated release time shall not be included as part of the 96 hours of compensated time off required under this article.

(c) **Uncompensated Time Off.** An Employer shall provide an Employee uncompensated time off as follows:

(1) An Employee who works at least 40 hours a week or is classified as a full-time Employee by an Employer shall accrue no less than 80 hours of uncompensated time off per year.

(2) An Employee who works less than 40 hours per week and is not classified as a full-time Employee by the Employer shall accrue hours of uncompensated time off in increments proportional to that accrued by an Employee who works 40 hours per week.

(3) **General Rules for Uncompensated Time Off.**

(i) An Employee must be eligible to use accrued uncompensated time off after the first 90 days of employment or consistent with company policies, whichever is sooner.

(ii) Uncompensated time off may only be used for sick leave for the illness of an Employee or a member of his or her immediate family and where an Employee has exhausted his or her compensated time off for that year.

(iii) An Employer may not unreasonably deny an Employee's request to use the accrued uncompensated time off. The DAA, through regulations, may provide guidance on what is considered unreasonable.

(iv) Unused accrued uncompensated time off shall carry over until the time off reaches a maximum of 80 hours, unless the Employer's established policy is overall more generous.

(v) An Employer may not implement any unreasonable employment policy to count accrued uncompensated time off taken under this article as an absence that may result in discipline, discharge, suspension or any other adverse action.

#### SECTION HISTORY

Added by Ord. No. 171,547, Eff. 5-5-97.

Amended by: In Entirety, Ord. No. 172,336, Eff. 1-14-99; Subsec.

(a), Ord. No. 173,285, Eff. 6-26-00, Oper. 7-1-00; Subsec.

(a), Ord. No. 180,877, Eff. 10-19-09; In Entirety, Ord. No.

184,318, Eff. 7-7-16; In Entirety, Ord. No. 185,321, Eff.

1-20-18; Subsec. (a)(1), Ord. No. 185,745, Eff. 10-15-18.

**Sec. 10.37.3. Health Benefits.**

(a) **Health Benefits.** The health benefits required by this article shall consist of the payment by an Employer of at least \$1.25 per hour to Employees towards the provision of health care benefits for an Employee and his or her dependents. On July 1, 2017, the health benefit rate for an Employee working for an Employer servicing the Airport shall be at least \$5.18 per hour. On July 1, 2018, the annual increase for Employees working for an Employer servicing the Airport shall continue as provided in Section 10.37.3(a)(5).

(1) Proof of the provision of such benefits must be submitted to the Awarding Authority to qualify for the wage rate in Section 10.37.2(a) for Employees with health benefits.

(2) Health benefits include health coverage, dental, vision, mental health and disability income. For purposes of this article, retirement benefits, accidental death and dismemberment insurance, life insurance and other benefits that do not provide medical or health related coverage will not be credited toward the cost of providing Employees with health benefits.

(3) If the Employer's hourly health benefit payment is less than that required under this article, the difference shall be paid to the Employee's hourly wage.

(4) Health benefits are not required to be paid on overtime hours.

(5) On July 1, 2018, and annually thereafter each July 1, the amount of payment for health benefits provided to an Employee working for an Employer servicing the Airport shall be adjusted by a percentage equal to the percentage increase, if any, in the United States Bureau of Labor Statistics Consumer Price Index for All Urban Consumers: Medical Care Services, as measured from January to December of the preceding year. The DAA shall announce the adjusted rates on February 1st and publish a bulletin announcing the adjusted rates, which shall take effect on July 1st of each year.

(b) **Periodic Review.** At least once every three years, the City Administrative Officer shall review the health benefit payment by Employers servicing the Airport set forth in Section 10.37.3(a) to determine whether the payment accurately reflects the cost of health care and to

assess the impacts of the health benefit payment on Airport Employers and Airport Employees and shall transmit a report with its findings to the Council.

**SECTION HISTORY**

Added by Ord. No. 171,547, Eff. 5-5-97.  
Amended by: In Entirety, Ord. No. 172,336, Eff. 1-14-99; In Entirety, Ord. No. 180,877, Eff. 10-19-09; In Entirety, Ord. No. 184,318, Eff. 7-7-16; In Entirety, Ord. No. 185,321, Eff. 1-20-18.

**Sec. 10.37.4. Employer Reporting and Notification Requirements.**

(a) An Employer shall post in a prominent place in an area frequented by Employees a copy of the Living Wage Poster and the Notice Regarding Retaliation, both available from the DAA.

(b) An Employer shall inform an Employee of his or her possible right to the federal Earned Income Credit (EIC) under Section 32 of the Internal Revenue Code of 1954, 26 U.S.C. § 32, and shall make available to an Employee forms informing them about the EIC and forms required to secure advance EIC payments from the Employer.

(c) An Employer is required to retain payroll records pertaining to its Employees for a period of at least four years, unless more than four years of retention is specified elsewhere in the contract or required by law.

(d) A Contractor, Public Lessee, Licensee, and City Financial Assistant Recipient is responsible for notifying all Contractors, Subcontractors, sublessees, and sublicensees of their obligation under this article and requiring compliance with this article. Failure to comply shall be a material breach of the contract.

**SECTION HISTORY**

Added by Ord. No. 171,547, Eff. 5-5-97.  
Amended by: In Entirety, Ord. No. 172,336, Eff. 1-14-99; In Entirety, Ord. No. 184,318, Eff. 7-7-16; In Entirety, Ord. No. 185,321, Eff. 1-20-18.

**Sec. 10.37.5. Retaliation Prohibited.**

An Employer shall not discharge, reduce in compensation, or otherwise discriminate against any Employee for complaining to the City with regard to the Employer's compliance or anticipated compliance with this article, for opposing any practice proscribed by this article,

for participating in proceedings related to this article, for seeking to enforce his or her rights under this article by any lawful means, or for otherwise asserting rights under this article.

#### SECTION HISTORY

Added by Ord. No. 171,547, Eff. 5-5-97.

Amended by: In Entirety, Ord. No. 172,336, Eff. 1-14-99; In Entirety, Ord. No. 184,318, Eff. 7-7-16; In Entirety, Ord. No. 185,321, Eff. 1-20-18.

#### Sec. 10.37.6. Enforcement.

(a) An Employee claiming violation of this article may bring an action in the Superior Court of the State of California against an Employer and may be awarded:

(1) For failure to pay wages required by this article, back pay shall be paid for each day during which the violation occurred.

(2) For failure to comply with health benefits requirements pursuant to this article, the Employee shall be paid the differential between the wage required by this article without health benefits and such wage with health benefits, less amounts paid, if any, toward health benefits.

(3) For retaliation the Employee shall receive reinstatement, back pay or other equitable relief the court may deem appropriate.

(4) For Willful Violations, the amount of monies to be paid under Subdivisions (1) - (3), above, shall be trebled.

(b) The court shall award reasonable attorney's fees and costs to an Employee who prevails in any such enforcement action and to an Employer who prevails and obtains a court determination that the Employee's lawsuit was frivolous.

(c) Compliance with this article shall be required in all City contracts to which it applies. Contracts shall provide that violation of this article shall constitute a material breach thereof and entitle the Awarding Authority to terminate the contract and otherwise pursue legal remedies that may be available. Contracts shall also include an agreement that the Employer shall comply with federal law proscribing retaliation for union organizing.

(d) The DAA may audit an Employer at any time to verify compliance. Failure by the Employer to cooperate

with the DAA's administrative and enforcement actions, including, but not limited to, requests for information or documentation to verify compliance with this article, may result in a determination by the DAA that the Employer has violated this article.

(e) An Employee claiming violation of this article may report the claimed violation to the DAA, which shall determine whether this article applies to the claimed violation.

(1) If any of the Employee's allegations merit further review, the DAA shall perform an audit; the scope of which will not exceed four years from the date the complaint was received.

(2) If the claimed violation is filed after a contract has expired, and information needed for the review is no longer readily available, the DAA may determine this article no longer applies.

(3) In the event of a claimed violation of the requirements relating to compensated time off, uncompensated time off or wages, the DAA may require the Employer to calculate the amount the Employee should have earned and compensate the Employee. Nothing shall limit the DAA's authority to evaluate the calculation.

(i) If the DAA determines that an Employer is in violation of Section 10.37.2(b), the time owed must be made available immediately. At the Employer's option, retroactive compensated time off in excess of 192 hours may be paid to the Employee at the current hourly wage rate.

(ii) If the DAA determines that an Employer is in violation of Section 10.37.2(c), the Employer shall calculate the amount of uncompensated time off that the Employee should have accrued. This time will be added to the uncompensated time off currently available to the Employee and must be available immediately.

(f) Where the DAA has determined that an Employer has violated this article, the DAA shall issue a written notice to the Employer that the violation is to be corrected within ten days or other time period determined appropriate by the DAA.

(g) In the event the Employer has not demonstrated to the DAA within such period that it has cured the violation, the DAA may then:

(1) Request the Awarding Authority to declare a material breach of the Service Contract, Public Lease or License, or financial assistance agreement and exercise its contractual remedies thereunder, which may include, but not be limited to: (i) termination of the Service Contract, Public Lease or License, or financial assistance agreement; (ii) the return of monies paid by the City for services not yet rendered; and (iii) the return to the City of money held in retention (or other money payable on account of work performed by the Employer) when the DAA has documented the Employer's liability for unpaid wages, health benefits or compensated time off.

(2) Request the Awarding Authority to declare the Employer non-responsible from future City contracts, leases and licenses in accordance with the Contractor Responsibility Ordinance (LAAC Section 10.40, et seq.) and institute proceedings in a manner that is consistent with law.

(3) Impose a fine payable to the City in the amount of up to \$100 for each violation for each day the violation remains uncured.

(4) Exercise any other remedies available at law or in equity.

(h) Notwithstanding any provision of this Code or any other law to the contrary, no criminal penalties shall attach for violation of this article.

#### SECTION HISTORY

Added by Ord. No. 171,547, Eff. 5-5-97.

Amended by: In Entirety, Ord. No. 172,336, Eff. 1-14-99; Subsec. (d), Para. (1), Ord. No. 173,747, Eff. 2-24-01; In Entirety, Ord. No. 184,318, Eff. 7-7-16; In Entirety, Ord. No. 185,321, Eff. 1-20-18.

#### Sec. 10.37.7. Administration.

The DAA shall administer the requirement of this article and monitor compliance, including the investigation of claimed violations. The DAA shall promulgate rules and regulations consistent with this article for the implementation of the provision of this article. The DAA shall also issue determinations that persons are City Financial Assistance Recipients, that particular contracts shall be regarded as "Service Contracts" for purposes of Section 10.37.1(l), and that particular leases and licenses shall be regarded as "Public Leases" or "Public Licenses" for purposes of Section 10.37.1(k), when it receives an

application for a determination of non-coverage or exemption as provided for in Section 10.37.14 and 10.37.15.

The DAA may require an Awarding Authority to inform the DAA about all contracts in the manner described by regulation. The DAA shall also establish Employer reporting requirements on Employee compensation and on notification about and usage of the federal Earned Income Credit referred to in Section 10.37.4. The DAA shall report on compliance to the City Council no less frequently than annually.

Every three years after July 1, 2018, the Chief Legislative Analyst (CLA) with the assistance of the City Administrative Officer (CAO) shall commission a study to review the state of the Airport's regional economy; minimum wage impacts for Employees servicing the Airport; Airport service industry impacts; temporary workers, guards and janitors impacts; restaurants, hotels and bars impacts; transitional jobs programs impacts; service charges, commissions and guaranteed gratuities impacts; and wage theft enforcement. On an annual basis, the CLA and CAO shall collect economic data, including jobs, earnings and sales tax. The Study shall also address how extensively affected Employers are complying with this article, how the article is affecting the workforce composition of affected Employers, and how the additional costs of the article have been distributed among Employees, Employers and the City.

#### SECTION HISTORY

Added by Ord. No. 171,547, Eff. 5-5-97.

Amended by: In Entirety, Ord. No. 172,336, Eff. 1-14-99; Ord. No. 173,285, Eff. 6-26-00, Oper. 7-1-00; Ord. No. 173,747, Eff. 2-24-01; In Entirety, Ord. No. 184,318, Eff. 7-7-16; In Entirety, Ord. No. 185,321, Eff. 1-20-18.

#### Sec. 10.37.8. City is a Third Party Beneficiary of Contracts Between an Employer and Subcontractor for Purposes of Enforcement.

Any contract an Employer executes with a Contractor or Subcontractor, as defined in Section 10.37.1(f) and (m), shall contain a provision wherein the Contractor or Subcontractor agree to comply with this article and designate the City as an intended third party beneficiary for purposes of enforcement directly against the Contractor or Subcontractor, as provided for in Section 10.37.6 of this article.

## SECTION HISTORY

Added by Ord. No. 171,547, Eff. 5-5-97.  
 Amended by: In Entirety, Ord. No. 172,336, Eff. 1-14-99; Ord. No. 173,285, Eff. 6-26-00, Oper. 7-1-00; In Entirety, Ord. No. 184,318, Eff. 7-7-16; In Entirety, Ord. No. 185,321, Eff. 1-20-18.

#### Sec. 10.37.9. Coexistence with Other Available Relief for Specific Deprivations of Protected Rights.

This article shall not be construed to limit an Employee's right to bring legal action for violation of other minimum compensation laws.

## SECTION HISTORY

Added by Ord. No. 171,547, Eff. 5-5-97.  
 Amended by: In Entirety, Ord. No. 172,336, Eff. 1-14-99; In Entirety, Ord. No. 184,318, Eff. 7-7-16; In Entirety, Ord. No. 185,321, Eff. 1-20-18.

#### Sec. 10.37.10. Expenditures Covered.

This article shall apply to the expenditure – whether through aid to City Financial Assistance Recipients, Service Contracts let by the City or Service Contracts let by its Financial Assistance Recipients – of funds entirely within the City's control and to other funds, such as federal or state grant funds, where the application of this article is consonant with the laws authorizing the City to expend such other funds.

## SECTION HISTORY

Added by Ord. No. 171,547, Eff. 5-5-97.  
 Amended by: In Entirety, Ord. No. 172,336, Eff. 1-14-99; In Entirety, Ord. No. 184,318, Eff. 7-7-16; In Entirety, Ord. No. 185,321, Eff. 1-20-18.

#### Sec. 10.37.11. Timing of Application.

The provisions of this article shall become operative 60 days following the effective date of the ordinance and are not retroactive.

## SECTION HISTORY

Added by Ord. No. 171,547, Eff. 5-5-97.  
 Amended by: In Entirety, Ord. No. 172,336, Eff. 1-14-99; Subsec. (b), Subsec. (c) Added, Ord. No. 173,747, Eff. 2-24-01; Subsec. (d) Added, Ord. No. 180,877, Eff. 10-19-09; In Entirety, Ord. No. 184,318, Eff. 7-7-16; In Entirety, Ord. No. 185,321, Eff. 1-20-18.

#### Sec. 10.37.12. Express Supersession by Collective Bargaining Agreement.

The requirements of this article may be superseded by a collective bargaining agreement if expressly stated in the agreement. This provision applies to any collective bargaining agreement that expires or is open for negotiation of compensation terms after the effective date of this ordinance. Any collective bargaining agreement that purports to supersede any requirement of this article shall be submitted by the Employer to the DAA.

(a) A collective bargaining agreement may expressly supersede the requirements of this article with respect to Employees of Employers servicing the Airport only when an Employee is paid a wage not less than the applicable wage rate in Section 10.37.2(a)(2)(i).

(b) A collective bargaining agreement may expressly supersede the requirements of this article with respect to Employees of Airline Food Caterers only when an Employee of the Airline Food Caterer is paid a total economic package no less than the applicable wage rate in Section 10.37.2(a)(2)(ii).

## SECTION HISTORY

Added by Ord. No. 171,547, Eff. 5-5-97.  
 Amended by: In Entirety, Ord. No. 172,336, Eff. 1-14-99; In Entirety, Ord. No. 184,318, Eff. 7-7-16; Title and Section In Entirety, Ord. No. 185,321, Eff. 1-20-18.

#### Sec. 10.37.13. Liberal Interpretation of Coverage; Rebuttable Presumption of Coverage.

The definitions of "City Financial Assistance Recipient" in Section 10.37.1(e), of "Public Lease or License" in Section 10.37.1(k), and of "Service Contract" in Section 10.37.1(l) shall be liberally interpreted so as to further the policy objectives of this article. All City Financial Assistance Recipients meeting the monetary thresholds of Section 10.37.1(e), all Public Leases and Licenses (including subleases and sublicenses) where the City is the lessor or licensor, and all City contracts providing for services shall be presumed to meet the corresponding definition mentioned above, subject, however, to a determination by the DAA of non-coverage or exemption on any basis allowed by this article, including, but not limited to, non-coverage for failure to satisfy such definition. The DAA shall by regulation establish procedures for informing persons engaging in such transactions with the City of their opportunity to apply for

a determination of non-coverage or exemption and procedures for making determinations on such applications.

#### SECTION HISTORY

Added by Ord. No. 172,336, Eff. 1-14-99.  
Amended by: Ord. No. 173,747, Eff. 2-24-01; In Entirety, Ord. No. 184,318, Eff. 7-7-16; In Entirety, Ord. No. 185,321, Eff. 1-20-18; In Entirety, Ord. No. 185,745, Eff. 10-15-18.

#### Sec. 10.37.14. Contracts, Employers and Employees Not Subject to this Article.

The following contracts are not subject to the Living Wage Ordinance. An Awarding Authority, after consulting with the DAA, may determine whether contracts and/or Employers are not subject to the Living Wage Ordinance due to the following:

(a) a contract where an employee is covered under the prevailing wage requirements of Division 2, Part 7, of the California Labor Code unless the total of the basic hourly rate and hourly health and welfare payments specified in the Director of Industrial Relations' General Prevailing Wage Determinations are less than the minimum hourly rate as required by Section 10.37.2(a) of this article.

(b) a contract with a governmental entity, including a public educational institution or a public hospital.

(c) a contract for work done directly by a utility company pursuant to an order of the Public Utilities Commission.

#### SECTION HISTORY

Added by Ord. No. 184,318, Eff. 7-7-16.  
Amended by: In Entirety, Ord. No. 185,321, Eff. 1-20-18.

#### Sec. 10.37.15. Exemptions.

Upon the request of an Employer, the DAA may exempt compliance with this article. An Employer seeking an exemption must submit the required documentation to the DAA for approval before the exemption takes effect.

(a) A Public Lessee or Licensee, that employs no more than seven people total on and off City property shall be exempted. A lessee or licensee shall be deemed to employ no more than seven people if the

company's entire workforce worked an average of no more than 1,214 hours per month for at least three-fourths of the previous calendar year. If a Public Lease or License has a term of more than two years, the exemption granted pursuant to this section shall expire after two years, but shall be renewable in two-year increments.

(b) Non-Profit Organizations. Corporations organized under Section 501(c)(3) of the United States Internal Revenue Code of 1954, 26 U.S.C. § 501(c)(3), whose chief executive officer earns a salary which, when calculated on an hourly basis, is less than eight times the lowest wage paid by the corporation, shall be exempted as to all Employees other than child care workers.

(c) Students. High school and college students employed in a work study or employment program lasting less than three months shall be exempt. Other students participating in a work-study program shall be exempt if the Employer can verify to the DAA that:

(1) The program involves work/training for class or college credit and student participation in the work-study program is for a limited duration, with definite start and end dates; or

(2) The student mutually agrees with the Employer to accept a wage below this article's requirements based on a training component desired by the student.

(d) Nothing in this article shall limit the right of the Council to waive the provisions herein.

(e) Nothing in this article shall limit the right of the DAA to waive the provisions herein with respect to and at the request of an individual Employee who is eligible for benefits under Medicare, a health plan through the U.S. Department of Veteran Affairs or a health plan in which the Employee's spouse, domestic partner or parent is a participant or subscriber to another health plan. An Employee who receives this waiver shall only be entitled to the hourly wage pursuant to Section 10.37.2(a)(2)(i).

#### SECTION HISTORY

Added by Ord. No. 184,318, Eff. 7-7-16.  
Amended by: In Entirety, Ord. No. 185,321, Eff. 1-20-18.

**Sec. 10.37.16. Severability.**

If any subsection, sentence, clause or phrase of this article is for any reason held to be invalid or unconstitutional by a court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance. The City Council hereby declares that it would have adopted this section, and each and every subsection, sentence, clause and phrase thereof not declared invalid or unconstitutional, without regard to whether any portion of the ordinance would be subsequently declared invalid or unconstitutional.

**SECTION HISTORY**

Added by Ord. No. 172,336, Eff. 1-14-99.

Amended by: In Entirety, Ord. No. 184,318, Eff. 7-7-16; In  
Entirety, Ord. No. 185,321, Eff. 1-20-18.

## CHAPTER 1, ARTICLE 10

### WORKER RETENTION

(Title amended, Ord. No. 185,356, Eff. 1-26-18.)

#### Section

- 10.36 Findings and Statement of Policy.
- 10.36.1 Definitions.
- 10.36.2 Transition Employment Period.
- 10.36.3 Enforcement.
- 10.36.4 Exemption for Contractor or Contractor's Prior Employees.
- 10.36.5 Coexistence with Other Available Relief for Specific Deprivations of Protected Rights.
- 10.36.6 Expenditures Covered by this Article.
- 10.36.7 Promulgation of Implementing Rules.
- 10.36.8 Severability.

#### Sec. 10.36. Findings and Statement of Policy.

The City awards many contracts to private firms to provide services to the public and to City government. The City also leases its property or grants licenses to enter onto its property and these lessees and licensees often perform services that affect the proprietary interests of City government in that their performance impacts the success of City operations. The City also provides financial assistance and funding to other firms for the purpose of economic development or job growth. At the conclusion of the term of a service contract, lease or license with the City or with those receiving financial assistance from the City, a different firm often receives the successor contract to perform the same City services or to lease or license the same City property.

The City obtains benefits achieved through the competitive process of entering into new contracts. It is the experience of the City that reasons for change do not necessarily include a need to replace workers presently performing services who already have useful knowledge about the workplace where the services are performed.

The City has a proprietary interest in the work performed by employees of City contractors, lessees and licensees and by the employees of firms receiving City financial assistance. The success or failure of City operations may turn on the success or failure of these firms, and the City has a genuine stake in how the public perceives

the services rendered by these firms. Replacement of existing employees can adversely impact the performance by these firms and thereby hinders the opportunity for success of City operations.

Incumbent workers have invaluable existing knowledge and experience with the work schedules, practices and clients. Replacing these workers with workers without these experiences decreases efficiency and results in a disservice to the City and City financed or assisted projects.

Retaining existing workers when a change in firm occurs reduces the likelihood of labor disputes and disruptions. The reduction of the likelihood of labor disputes and disruptions results in the assured continuity of services to City constituents and visitors who receive services provided by the City, the City's lessees or licensees, or by City financed or assisted projects.

Contracting decisions involving the expenditure of City funds should avoid a potential effect of creating unemployment and the consequential need for social services. The City, as a principal provider of social support services, has an interest in the stability of employment under contracts, leases and licenses with the City and by those receiving financial assistance from the City. The retention of existing workers benefits that interest.

#### SECTION HISTORY

Article and Section Added by Ord. No. 170,784, Eff. 1-13-96.  
Amended by: Article and Section, Ord. No. 171,004, Eff. 5-18-96;  
In Entirety, Ord. No. 184,293, Eff. 6-27-16; In Entirety,  
Ord. No. 185,356, Eff. 1-26-18.

#### Sec. 10.36.1. Definitions.

The following definitions shall apply throughout this article:

(a) "Awarding Authority" means the governing body, board, officer or employee of the City or City Financial Assistance Recipient authorized to award a Contract and shall include a department which

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has control of its own funds if the department adopts policies consonant with the provisions of this article.

(b) “City” means the City of Los Angeles and all Awarding Authorities thereof.

(c) “City Financial Assistance Recipient” means any person who receives from the City in any 12-month period discrete financial assistance for economic development or job growth expressly articulated and identified by the City totaling at least \$100,000; provided, however, that corporations organized under Section 501(c)(3) of the United States Internal Revenue Code of 1954, 26 U.S.C. § 501(c)(3), with annual operating budgets of less than \$5,000,000, or that regularly employ homeless persons, persons who are chronically unemployed, or persons receiving public assistance, shall be exempt.

Categories of such assistance include, but are not limited to, bond financing, planning assistance, tax increment financing exclusively by the City, and tax credits, and shall not include assistance provided by the Community Development Bank. City staff assistance shall not be regarded as financial assistance for purposes of this article. A loan at market rate shall not be regarded as financial assistance. The forgiveness of a loan shall be regarded as financial assistance. A loan shall be regarded as financial assistance to the extent of any differential between the amount of the loan and the present value of the payments thereunder, discounted over the life of the loan by the applicable federal rate as used in 26 U.S.C. §§ 1274(d) and 7872(f). A recipient shall not be deemed to include lessees and sublessees. Contracts for economic development or job growth shall be deemed providing such assistance once the \$100,000 threshold is reached.

(d) “Contract” means:

(1) a contract let to a Contractor by the City or a City Financial Assistance Recipient primarily for the furnishing of services to or for the City or City Financial Assistance Recipient (as opposed to the purchase of goods or other property) and that involves an expenditure or receipt in excess of \$25,000 and a contract term of at least three months; or

(2) a Public Lease or License as those terms are defined in Los Angeles Administrative Code Section 10.37.1(k) but only if the lessee or

licensee is subject to the Living Wage Ordinance and not otherwise exempt from its provisions.

(e) “Contractor” means any person that enters into a Contract with the City or a City Financial Assistance Recipient. Governmental entities, including public educational institutions and public hospitals, are not Contractors and are not subject to this article.

(f) “Designated Administrative Agency (DAA)” means the Department of Public Works, Bureau of Contract Administration, which shall bear administrative responsibilities under this article.

(g) “Employee” means any person employed as an employee of a Contractor or Subcontractor earning no more than twice the hourly wage without health benefits available under the Living Wage Ordinance, Los Angeles Administrative Code Section 10.37 et seq., whose primary place of employment is in the City on or under the authority of a Contract. Examples of Employee includes: hotel Employees; restaurant, food service or banquet Employees; janitorial Employees; security guards; parking attendants; nonprofessional health care Employees; gardeners; waste management Employees; and clerical Employees. Employee does not include a person who is a managerial, supervisory or confidential Employee. An Employee must have been employed by a terminated Contractor for the preceding 12 months or longer.

(h) “Person” means any individual, proprietorship, partnership, joint venture, corporation, limited liability company, trust, association or other entity that may employ individuals or enter into contracts.

(i) “Subcontractor” means any person not an Employee who enters into a contract with a Contractor to assist the Contractor in performing a Contract and who employs Employees for such purpose. A Subcontractor includes a sublessee or sublicensee.

(j) “Successor Contract” means a Contract where the service to be performed is substantially similar to the Contract recently terminated. The meaning also includes a Contract that is a Public Lease or License substantially similar to a Public Lease or License recently terminated. Termination includes, but is not limited to: (1) the completion of the Contract; (2) early termination of the Contract in whole or in part; or (3) an amendment that reduces

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services provided under the Contract, in whole or in part.

#### SECTION HISTORY

Added by Ord. No. 170,784, Eff. 1-13-96.

Amended by: Ord. No. 171,004, Eff. 5-18-96; Subsec. (c), Ord. No. 172,843, Eff. 11-4-99; Subsec. (j) added, Ord. No. 176,155, Eff. 9-22-04; Subsec. (j), Ord. No. 176,283, Eff. 12-25-04, Oper. 9-22-04; In Entirety, Ord. No. 184,293, Eff. 6-27-16; In Entirety, Ord. No. 185,356, Eff. 1-26-18.

#### Sec. 10.36.2. Transition Employment Period.

(a) Within ten days of learning that a Contract is to be terminated, the Contractor shall provide to the Successor Contractor, the Awarding Authority and the DAA, the name, address, date of hire, and employment occupation classification of each Employee of the terminated Contractor and Subcontractor working pursuant to the Contract. If the terminated Contractor has not learned the identity of the Successor Contractor, the Contractor shall request the identity from the Awarding Authority. If a Successor Contract has not been awarded by the end of the ten-day period, the Contractor shall provide the employment information referred to earlier in this subsection to the Awarding Authority and the DAA. Where only a subcontract of a Contract has been terminated, the terminated Subcontractor shall for purposes of this Article be deemed a terminated Contractor.

(1) If multiple Contracts providing similar services are terminated, the Awarding Authority shall consult with the DAA to determine whether to pool the Employees, ordered by seniority within job classification and provide a pool list to the Successor Contractor. The Successor Contractor shall provide written notice to the Awarding Authority and the DAA that the Awarding Authority's pool list will be used. The notice must include the following:

(A) the total number of Employees required under the Successor Contract;

(B) a breakdown of the number of Employees required within each job classification and seniority within each class; and

(C) an indication as to which Employees within each job classification shall be offered employment under this article.

The written notice must be provided no later than ten days after the Successor Contractor receives the listing of the terminated Contractor's Employees.

(2) Where the use of Subcontractors has occurred under the terminated Contract or where the use of Subcontractors is to be permitted under the Successor Contract, or where both circumstances arise, the Awarding Authority shall pool, when applicable, the Employees, ordered by seniority within job classification, under such prior Contracts or subcontracts where required by, and in accordance with, rules promulgated by the DAA. The Successor Contractor or Subcontractor shall provide written notice to the Awarding Authority and the DAA that the Awarding Authority's pool list will be used.

(b) If work-related requirements for a particular job classification under the Successor Contract differ from the terminated Contract, the Successor Contractor (or Subcontractor, where applicable) shall give notice to the Awarding Authority and the DAA and provide an explanation including:

(1) the different work-related requirements needed; and

(2) the reason why the different work-related requirements are necessary for the Successor Contract.

(c) Within ten days of receipt of the list of Employees from the terminated Contractor, the Successor Contractor shall make written offers for a 90-day transition employment period to the eligible Employees by letters sent certified mail. The letters shall ask an Employee to return the offers to the Successor Contractor with the Employee's signature indicating acceptance or rejection of the offer of employment. The letters shall state that if an Employee fails to return a written acceptance of the offer within ten days of the date of mailing of the Successor Contractor's certified letter, then the Employee will be presumed to have declined the offer.

The Successor Contractor shall provide copies of the letters offering employment to the Awarding Authority and proof of mailing.

(d) A Successor Contractor shall retain Employees for a 90-day transition employment period. Where pooling of Employees has occurred, the Successor Contractor shall draw from the pools in accordance with rules promulgated by the DAA. During such 90-day period, Employees so hired shall be employed under the terms and conditions established by the Successor Contractor (or Subcontractor) or as required by law.

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(e) If at any time the Successor Contractor determines that fewer Employees are required to perform the new Contract than were required by the terminated Contractor (and Subcontractors, if any), the Successor Contractor shall retain Employees by seniority within job classification. The Successor Contractor shall give notice to the Awarding Authority and the DAA and provide an explanation including:

- (1) the reason that fewer Employees will be needed;
- (2) the total number of Employees required under the Successor Contract;
- (3) a breakdown of the number of Employees required within each job classification;
- (4) a listing of the terminated Contractor's Employees by job classification and seniority within each class; and
- (5) an indication as to which Employees within each job classification will be offered employment under this article.

The notice must be provided no later than ten days after the Successor Contractor receives the list of the terminated Contractor's Employees pursuant to Section 10.36.2(a).

Letters offering employment shall be made by seniority within each job classification. If an Employee in a job classification declines an offer of employment or fails to respond within ten days pursuant to Section 10.36.2(a), the Successor Contractor shall issue a letter offering employment to the next Employee in that job classification. The Successor Contractor shall continue to offer employment in this manner until all required positions are filled for the Successor Contract or until all Employees have been offered employment.

(f) During the 90-day transition employment period, the Successor Contractor (or Subcontractor, where applicable) shall maintain a preferential hiring list of eligible covered Employees not retained by the Successor Contractor (or Subcontractor) from which the successor Contractor (or Subcontractor) shall hire additional Employees, if needed.

(g) During the 90-day transition employment period, the Successor Contractor (or Subcontractor, where applicable) shall not discharge without cause an Employee retained pursuant to this article. "Cause" for this purpose

shall mean fair and honest reasons, regulated by good faith on the part of the Contractor or Subcontractor, that are not trivial, arbitrary or capricious, unrelated to business needs or goals, or pretextual.

(h) At the end of the 90-day transition employment period, the Successor Contractor (or Subcontractor, where applicable) shall perform a written performance evaluation for each Employee retained pursuant to this article. If the Employee's performance during the 90-day period is satisfactory, the Successor Contractor (or Subcontractor) shall offer the Employee continued employment under terms and conditions established by the Successor Contractor (or Subcontractor) or as required by law.

(i) If the City or a City Financial Assistance Recipient enters into a Contract for the performance of work that prior to the Contract was performed by the City's or the City Financial Assistance Recipient's own Employees, the City or the City Financial Assistance Recipient shall be deemed to be a terminated Contractor within the meaning of this article and the Contractor shall be deemed to be a Contractor with a Successor Contract within the meaning of this article.

#### SECTION HISTORY

Added by Ord. No. 170,784, Eff. 1-13-96.

Amended by: Ord. No. 171,004, Eff. 5-18-96; Subsec. (g) added, Ord. No. 172,349, Eff. 1-29-99; In Entirety, Ord. No. 184,293, Eff. 6-27-16; In Entirety, Ord. No. 185,356, Eff. 1-26-18.

#### Sec. 10.36.3. Enforcement.

(a) An Employee who has been discharged in violation of this article by a Successor Contractor or its Subcontractor may bring an action in the Superior Court of the State of California against the Successor Contractor and, where applicable, its Subcontractor, and may be awarded:

(1) Back pay for each day during which the violation continues, which shall be calculated at a rate of compensation not less than the higher of:

(A) The average regular rate of pay received by the Employee from the terminated Contractor during the last three years of the Employee's employment in the same occupation classification; or

(B) The final regular rate paid by the terminated Contractor to the Employee.

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(2) Costs of benefits the Successor Contractor would have incurred for the Employee under the successor Contractor's (or Subcontractor's, where applicable) benefit plan.

(b) If the Employee is the prevailing party in any such legal action, the court shall award reasonable attorney's fees and costs as part of the costs recoverable.

(c) Compliance with this article shall be required in all Contracts and shall provide that violation of this article shall entitle the City to terminate the Contract and pursue all legal remedies.

(d) If the DAA determines that a Contractor or Subcontractor violated this article, the DAA may recommend that the Awarding Authority take any or all of the following actions:

(1) Document the determination in the Awarding Authority's Contractor Evaluation required under Los Angeles Administrative Code Section 10.39, et seq.;

(2) Require that the Contractor or Subcontractor document the determination in each of the Contractor's or Subcontractor's subsequent Contractor Responsibility Questionnaires submitted under Los Angeles Administrative Section 10.40, et seq.;

(3) Terminate the Contract;

(4) Recommend to the Awarding Authority to withhold payments due to the Contractor or Subcontractor.

(e) Notwithstanding any provision of this Code or any other law to the contrary, no criminal penalties shall attach for any violation of this article.

#### SECTION HISTORY

Added by Ord. No. 170,784, Eff. 1-13-96.  
Amended by: Ord. No. 171,004, Eff. 5-18-96; In Entirety, Ord. No. 184,293, Eff. 6-27-16; In Entirety, Ord. No. 185,356, Eff. 1-26-18.

#### Sec. 10.36.4. Exemption for Contractor or Contractor's Prior Employees.

(a) An Awarding Authority may allow a Successor Contractor or Subcontractor to fill a position under a Contractor with a person who has been employed by the Contractor or Subcontractor continuously for at least 12 months prior to the commencement of the Successor

Contract working in a position similar to the position to be filled in the Successor Contract. The Successor Contractor or Subcontractor shall first obtain written approval of the Awarding Authority by demonstrating that: (a) the person would otherwise be laid off work; and (b) his or her retention would be helpful to the Contractor or Subcontractor in performing the Successor Contract.

(b) Nothing in this article shall limit the right of the DAA to waive the provisions herein with respect to a Contractor if it finds it is not in the best interest of the City.

#### SECTION HISTORY

Added by Ord. No. 170,784, Eff. 1-13-96.  
Amended by: Ord. No. 171,004, Eff. 5-18-96; In Entirety, Ord. No. 184,293, Eff. 6-27-16; In Entirety, Ord. No. 185,356, Eff. 1-26-18.

#### Sec. 10.36.5. Coexistence with Other Available Relief for Specific Deprivations of Protected Rights.

This article shall not be construed to limit an Employee's right to bring legal action for wrongful termination.

#### SECTION HISTORY

Added by Ord. No. 170,784, Eff. 1-13-96.  
Amended by: Ord. No. 171,004, Eff. 5-18-96; In Entirety, Ord. No. 184,293, Eff. 6-27-16; In Entirety, Ord. No. 185,356, Eff. 1-26-18.

#### Sec. 10.36.6. Expenditures Covered by this Article.

This article shall apply to the expenditure, whether through Contracts let by the City or by City Financial Assistance Recipients, of funds entirely within the City's control and to other funds, such as federal or state grant funds, where the application of this article is consonant with the laws authorizing the City to expend such other funds. City Financial Assistance Recipients shall apply this article to the expenditure of non-City funds for Contracts to be performed in the City by complying with Section 10.36.2(i) and by contractually requiring their Contractors with Contracts to comply with this article. Such requirement shall be imposed by the recipient until the City financial assistance has been fully expended.

#### SECTION HISTORY

Added by Ord. No. 171,004, Eff. 5-18-96.  
Amended by: Ord. No. 172,337, Eff. 1-14-99; Ord. No. 172,843, Eff. 11-4-99; In Entirety, Ord. No. 184,293, Eff. 6-27-16; In Entirety, Ord. No. 185,356, Eff. 1-26-18.

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**Sec. 10.36.7. Promulgation of Implementing Rules.**

The DAA shall promulgate rules for implementation of this article and otherwise coordinate administration of the requirements of this article.

**SECTION HISTORY**

Added by Ord. No. 171,004, Eff. 5-18-96.

Amended by: Ord. No. 176,155, Eff. 9-22-04; Ord. No. 176,283, Eff. 12-25-04, Oper. 9-22-04; In Entirety, Ord. No. 184,293, Eff. 6-27-16; In Entirety, Ord. No. 185,356, Eff. 1-26-18.

**Sec. 10.36.8. Severability.**

If any subsection, sentence, clause or phrase of this article is for any reason held to be invalid or unconstitutional by a court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance. The City Council hereby declares that it would have adopted this section, and each and every subsection, sentence, clause and phrase thereof not declared invalid or unconstitutional, without regard to whether any portion of the ordinance would be subsequently declared invalid or unconstitutional.

**SECTION HISTORY**

Added by Ord. No. 171,004, Eff. 5-18-96.

Amended by: In Entirety, Ord. No. 184,293, Eff. 6-27-16; In Entirety, Ord. No. 185,356, Eff. 1-26-18.

# LOS ANGELES ADMINISTRATIVE CODE

## Div. 10, Ch. 1, Art. 1

### CHILD SUPPORT

#### Sec. 10.10. Child Support Assignment Orders.

##### a. Definitions.

1. **Awarding Authority** means a subordinate or component entity or person of the City (such as a City department or Board of Commissioners) that has the authority to enter into a contract or agreement for the provision of goods or services on behalf of the City of Los Angeles.

2. **Contract** means any agreement, franchise, lease or concession including an agreement for any occasional professional or technical personal services, the performance of any work or service, the provision of any materials or supplies, or the rendering of any service to the City of Los Angeles or to the public which is let, awarded or entered into with, or on behalf of, the City of Los Angeles or any awarding authority thereof.

3. **Contractor** means any person, firm, corporation, partnership or any combination thereof which submits a bid or proposal or enters into a contract with any awarding authority of the City of Los Angeles.

4. **Subcontractor** means any person, firm, corporation, partnership or any combination thereof who enters into a contract with a contractor to perform or provide a portion of any contract with the City.

5. **Principal Owner** means any person who owns an interest of 10 percent or more in a contractor or subcontractor as defined herein.

##### b. Mandatory Contract Provisions.

Every contract that is let, awarded or entered into with or on behalf of the City of Los Angeles shall contain a provision obligating the contractor or subcontractor to fully comply with all applicable State and Federal employment reporting requirements for the contractor or subcontractor's employees. The contractor or subcontractor will also be required to certify that the principal owner(s) thereof are in compliance with any Wage and Earnings Assignment Orders and Notices of Assignment applicable to them personally, that the contractor or subcontractor will

fully comply with all lawfully served Wage and Earnings Assignment Orders and Notices of Assignments in accordance with California Family Code §§ 5230 *et seq.* and that the contractor or subcontractor will maintain such compliance throughout the term of the contract.

Failure of a contractor or subcontractor to comply with all applicable reporting requirements or to implement lawfully served Wage and Earnings Assignments or Notices of Assignment or failure of the principal owner(s) to comply with any Wage and Earnings Assignments or Notices of Assignment applicable to them personally shall constitute a default under the contract. Failure of the contractor or subcontractor or principal owner thereof to cure the default within 90 days of notice of such default by the City shall subject the contract to termination.

##### c. Notice to Bidders.

Each awarding authority shall be responsible for giving notice of the provisions of this ordinance to those who bid on, or submit proposals for, prospective contracts with the City.

##### d. Current Contractor Compliance.

Within 30 days of the operative date of this ordinance, the City, through its operating departments, shall serve upon existing contractors a written request that they and their subcontractors (if any) comply with all applicable State and Federal employment reporting requirements for the contractor and subcontractor's employees, that they certify that the principal owner(s) of the contractor and any subcontractor are in compliance with any Wage and Earnings Assignment Orders and Notices of Assignment applicable to them personally, that the contractor and subcontractor will fully comply with all lawfully served Wage and Earnings Assignment Orders and Notices of Assignments in accordance with California Family Code § 5230 *et seq.* and that the contractor and subcontractor will maintain such compliance throughout the term of the contract.

##### e. City's Compliance with California Family Code.

The City shall maintain its compliance with the provisions of California Family Code §§ 5230 *et*

*seq.* and all other applicable law regarding its obligations as an employer to implement lawfully served Wage and Earnings Assignments and Notices of Assignment.

f. Report of Employees' Names to District Attorney.

1. The City shall maintain its current practice of assisting the District Attorney's support enforcement activities by annually reporting to the Los Angeles County District Attorney the names of all of its employees and retirees so that the District Attorney may identify those employees and retirees subject to Wage and Earnings Assignment Orders and Notices of Assignment and may establish court orders for support, where appropriate. Should the District Attorney so request it, the City will provide such information on a more frequent basis.

2. All applicants for employment with the City of Los Angeles will be asked to acknowledge their responsibility to comply with any court ordered support obligations and will be advised of the City's practice of assisting the District Attorney as described in the provisions of Subsection f.1., above.

**SECTION HISTORY**

*Added by Ord. No. 172,401, Eff. 2-13-99.*

## FIRST SOURCE HIRING PROGRAM FOR AIRPORT EMPLOYEES

- I. Purpose. The purpose of this First Source Hiring Program is to facilitate the employment of Targeted Applicants by Airport Employers. It is a goal of this First Source Hiring Program that this Program benefit Airport Employers by providing a pool of qualified job applicants through a non-exclusive referral system.
- II. Definitions. As used in this Program, the following capitalized terms shall have the following meanings. All definitions include both the singular and plural form.

"Airport" shall mean Los Angeles International Airport.

"Airport Employer" shall mean a party that, through a contract, lease, licensing arrangement, or other arrangement, agrees to comply with this First Source Hiring Program with regard to Airport Jobs. Operators of transportation charter party limousines, non-tenant shuttles, and taxis shall not be considered Airport Employers.

"Airport Job" shall mean a job that either (i) is performed On-Site, or (ii) is directly related to a contract, lease, licensing arrangement, or other arrangement under which the employer is an Airport Employer. Positions for which City's Worker Retention Policy requires hiring of particular individuals shall not constitute Airport Jobs for purposes of this Program.

"City" shall mean the City of Los Angeles.

"Coalition" shall mean the LAX Coalition for Economic, Environmental, and Educational Justice, an unincorporated association comprised exclusively of the following organizations: AGENDA; AME Minister's Alliance; Clergy and Laity United for Economic Justice; Coalition for Clean Air; Communities for a Better Environment; Community Coalition; Community Coalition for Change; Environmental Defense; Inglewood Coalition for Drug and Violence Prevention; Inglewood Democratic Club; Lennox Coordinating Council; Los Angeles Alliance for a New Economy; Los Angeles Council of Churches; Nation of Islam; Natural Resources Defense Council; Physicians for Social Responsibility Los Angeles; Service Employees International Union Local 347; and Teamsters Local 911.

"Coalition Representative" shall mean the following: The Coalition shall designate one individual as the "Coalition Representative" authorized to speak or act on behalf of the Coalition for all purposes under the Cooperation Agreement. The Coalition Representative may designate one or more assistants to assist the Coalition Representative in speaking or acting on behalf of the Coalition with respect to any specific program or activity or any other matter. The Coalition shall provide LAWA with contact information for the Coalition Representative upon request.

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**EXHIBIT H**  
**FIRST SOURCE HIRING**  
**(LAX Only)**

"Cooperation Agreement" shall mean the Cooperation Agreement between LAWA and the LAX Coalition for Economic, Environmental and Educational Justice.

"LAWA" shall mean Los Angeles World Airports.

"Low-Income Individual" shall mean an individual whose household income is no greater than 80% of the median income, adjusted for household size, for the Primary Metropolitan Statistical Area.

"On-Site" shall mean physically located on property owned or leased by LAWA and pertaining to Airport.

"Program" shall mean this First Source Hiring Program.

"Project Impact Area" shall have the meaning set forth in the "Final Environmental Impact Report" for the LAX Master Plan Program, dated April 2004, as supplemented by one or more EIR Addenda prior to certification of the EIR by the City Council.

"Referral System" shall mean the referral system established to provide applicant referrals for the Program.

"Special Needs Individuals" shall mean: (i) individuals who receive or have received public assistance through the [Temporary Assistance for Needy Families Program], within the past 24 months; (ii) individuals who are homeless; (iii) ex-offenders, (iv) chronically unemployed, and (v) dislocated airport workers.

"Targeted Applicants" shall have the meaning set forth in Section IV below.

III. Coverage. This Program shall apply to hiring by Airport Employers for all Airport Jobs, except for jobs for which the hiring procedures are governed by a collective bargaining contract that conflicts with this Program.

IV. Targeted Applicants. Referrals under the Program shall, to the extent permissible by law, be made in the order of priority set forth below.

- First Priority: Low-Income Individuals living in the Project Impact Area for at least one year and Special Needs Individuals; and
- Second Priority: Low-Income Individuals residing in City.

V. Initial Airport Employer Roles.

A. Liaison. Each Airport Employer shall designate a liaison for issues related to the Program. The liaison shall work with LAWA, the Coalition Representative, the Referral System provider, and relevant public officials to facilitate effective implementation of this Program.

- B. Long-Range Planning. Any entity that becomes an Airport Employer at least two (2) months prior to commencing operations related to Airport shall, at least two months prior to commencing operations related to Airport, provide to the Referral System the approximate number and type of Airport Jobs that it will fill and the basic qualifications necessary.

VI. Airport Employer Hiring Process.

- A. Notification of Job Opportunities. Prior to hiring for any Airport Job, an Airport Employer shall notify the Referral System, by e-mail or fax, of available job openings and provide a description of job responsibilities and qualifications, including expectations, salary, work schedule, duration of employment, required standard of appearance, and any special requirements (e.g., language skills, driver's license, etc.). Job qualifications shall be limited to skills directly related to performance of job duties.
- B. Referrals. After receiving a notification under Section VI.A above, the Referral System shall within five days, or longer time frame agreed to by the Referral System and Airport Employer, refer to the Airport Employer one or more Targeted Applicants who meet the Airport Employer's qualifications.
- C. Hiring.
1. New Employer Targeted Hiring Period. When making initial hires for the commencement of an Airport Employer's operations related to Airport, the Airport Employer shall consider and hire only Targeted Applicants for a two week period following provision of the notification described in Section VI.A. After this period, the Airport Employer shall make good-faith efforts to hire Targeted Applicants, but may consider and hire applicants referred or recruited through any source.
  2. Established Employer Targeted Hiring Period. When making hires after the commencement of operations related to Airport, an Airport Employer shall consider and hire only Targeted Applicants for a five-day period following provision of the notification described in Section VI.A. After this period, the Airport Employer shall make good-faith efforts to hire Targeted Applicants, but may consider and hire applicants referred or recruited through any source.
  3. Hiring Procedure During Targeted Hiring Periods. During the periods described in Sections VI.C.1 and VI.C.2 above, Airport Employers may hire Targeted Applicants recruited or referred through any source. During such periods Airport Employers shall use normal hiring practices, including interviews, to consider all applicants referred by the Referral System.

4. No Referral Fees. No Airport Employer or referred job candidate shall be required to pay any fee, cost or expense of the Referral System or this Program in connection with referrals.

VIII. Reporting and Recordkeeping.

- A. Reports. During the time that this Program is applicable to any Airport Employer, that Airport Employer shall, on a quarterly basis, notify the Referral System of the number, by job classification, of Targeted Applicants hired by the Airport Employer during that quarter, and the total number of employees hired by the Airport Employer for Airport Jobs during that quarter. Any Airport Employer who has not had hiring activity for the quarter, shall also notify the Referral System of such inactivity.
- B. Recordkeeping. During the time that this Program is applicable to any Airport Employer, that Airport Employer shall retain records sufficient for monitoring of compliance with this Program with regard to each Airport Job, including records of notifications sent to the Referral System, referrals from the Referral System, job applications received from any source, number of Targeted Applicants hired, and total number of employees hired for Airport Jobs. To the extent allowed by law, and upon reasonable notice, these records shall be made available to LAWA and to the Referral System for inspection upon request. The Coalition Representative may request that LAWA provide such records at anytime. Records may be redacted so that individuals are not identified by name and so that information required by law to remain confidential is excluded.
- C. Complaints. If LAWA, the Coalition, or the Referral System believes that an Airport Employer is not complying with this Program, then the designated LAWA office shall be notified to ensure compliance with this program.
- D. Liquidated Damages. Each Airport Employer agrees to pay to LAWA liquidated damages in the amount of One Thousand Dollars (\$1,000) where LAWA finds that the Airport Employer has violated this Program with regard to hiring for a particular Airport Job. LAWA shall establish procedures providing to Airport Employers notice and an opportunity to present all relevant evidence prior to LAWA's final determination regarding an alleged violation. This liquidated damages provision does not preclude LAWA from obtaining any other form of available relief to ensure compliance with this Program, including injunctive relief.

IX. Miscellaneous.

- A. Compliance with State and Federal Law. This Program shall be implemented only to the extent that it is consistent with the laws of the State of California and the United States. If any provision of this Program is held by a court of law to be in conflict with state or federal law, the applicable law shall prevail over the terms of

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**EXHIBIT H**  
**FIRST SOURCE HIRING**  
**(LAX Only)**

this Program, and the conflicting provisions of this Program shall not be enforceable.

- B. Severability Clause. If any term, provision, covenant or condition of this Program is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions shall continue in full force and effect.
- C. Binding on Successors. This Program shall be binding upon and inure to the benefit of the successors in interest, transferees, assigns, present and future partners, subsidiary corporations, affiliates, agents, representatives, heirs, and administrators of any party that has committed to comply with it. Any reference in this Program to a party shall be deemed to apply to any successor in interest, transferee, assign, present or future partner, subsidiary corporation, affiliate, agent, representative, heir or administrator of such party; provided, however, that any assignment, transfer or encumbrance of a lease agreement, permit or contract in which this Program is incorporated shall only be made in strict compliance with the terms of such lease agreement, permit or contract and the foregoing shall not constitute consent to any such assignment, transfer or encumbrance.
- D. Lease Agreements and Contracts. Airport Employers shall not execute any sublease agreement or other contract under which Airport Jobs may occur directly or indirectly, unless the entirety of this Program is included as a material term thereof, binding on all parties.
- E. Assurance Regarding Preexisting Contracts. Each Airport Employer warrants and represents that as of the date of execution of this Program, it has executed no sublease agreement or other contract that would violate any provision of this Program had it been executed after the date of incorporation of this Program into a binding contract.
- F. Intended Beneficiaries. LAWA, the Coalition, and the Referral System are intended third-party beneficiaries of contracts and other agreements that incorporate this Program with regard to the terms and provisions of this Program. However, the parties recognize that only LAWA has the sole responsibility to enforce the provisions of this Program.
- G. Material Terms. All provisions of this Program shall be material terms of any lease agreement or contract in which it is incorporated.
- H. Effective Date. Section VI of this Program shall become effective on the effective date of the contract or agreement into which it is incorporated.
- I. Construction. Any party incorporating this Program into a binding contract has had the opportunity to be advised by counsel with regard to this Program. Accordingly, this Program shall not be strictly construed against any party, and

the rule of construction that any ambiguities be resolved against the drafting party shall not apply to this Program.

- J. Entire Contract. This Program contains the entire agreement between the parties on the subjects described herein, and supersedes any prior agreements, whether written or oral. This Program may not be altered, amended or modified except by an instrument in writing signed in writing by all parties to the contract in which it is incorporated.

## **ALTERNATIVE FUEL VEHICLE REQUIREMENT PROGRAM (LAX ONLY)**

### **I. Definitions.**

The following capitalized terms shall have the following meanings. All definitions include both the singular and plural form.

“Airport Contract” shall mean a contract awarded by LAWA and pertaining to LAX, and subcontracts of any level under such a contract.

“Airport Contractor” shall mean (i) any entity awarded an Airport Contract, and subcontractors of any level working under an Airport Contract; (ii) any contractors that have entered into a contract with an Airport Lessee to perform work on property owned by LAWA and pertaining to LAX, and any subcontractors working in furtherance of such a contract; and (iii) any contractor that have entered into a contract with an Airport Licensee to perform work pertaining to LAX, and any subcontractors working under such a contract.

“Airport Lessee” shall mean any entity that leases or subleases any property owned by LAWA and pertaining to LAX.

“Airport Licensee” shall mean any entity issued a license or permit by LAWA for operations that pertain to LAX.

“Alternative-Fuel Vehicle” shall mean a vehicle that is not powered by petroleum-derived gasoline or diesel fuel. Alternative-Fuel Vehicles include, but are not limited to, vehicles powered by compressed or liquefied natural gas, liquefied petroleum gas, methanol, ethanol, electricity, fuel cells, or other advanced technologies.

“CARB” shall mean the California Air Resources Board.

“Covered Vehicle” is defined in Section II below.

“Compliance Plan” is defined in subsection VII.C. below.

“EPA” shall mean the United States Environmental Protection Agency.

“Independent Third Party Monitor” shall mean a person or entity empowered by LAWA to monitor compliance with and/or implementation of particular requirements in this Requirement.

“LAWA” shall mean Los Angeles World Airports.

“LAX” shall mean Los Angeles International Airport.

“Least-Polluting Available Vehicle” shall mean a vehicle that (a) is determined by an Independent Third Party Monitor to be (i) commercially available, (ii) suitable for performance of a particular task, and (iii) certified by CARB to meet the applicable engines emission standard in effect at the time of purchase. Where more than one vehicle meets these requirements for a particular task, LAWA, working with the Independent Third Party Monitor, will designate as the

Least-Polluting Available Vehicle the vehicle that emits the least amount of criteria air pollutants.

“LEV” shall mean a vehicle that meets CARB’s Low-Emission Vehicle standards for criteria pollutant exhaust and evaporative emissions for medium-duty vehicles at the time of vehicle manufacture.

“LEV II” shall mean a vehicle certified by CARB to the “LEV II” Regulation Amendments that were fully implemented as of 2010. A qualifying “LEV II” vehicle shall meet the least polluting standard in the LEV II category that is available at the time of purchase.

“LEV III” shall mean a vehicle certified by CARB to the increasingly stringent “LEV III” Regulatory Amendments to the California greenhouse gas and criteria pollutant exhaust and evaporative emission standards, test procedures, and on-board diagnostic system requirements for medium-duty vehicles.

“Low-Use Vehicle” shall mean a Covered Vehicle that makes less than five (5) trips per month to LAX.

“Operator” shall mean any Airport Contractor, Airport Lessee, or Airport Licensee.

“Optional Low NOx” shall mean any vehicle powered by an engine that meets CARB’s optional low oxides of nitrogen (NOx) emission standards for on-road heavy-duty engines applicable at the time of purchase.

## **II. Covered Vehicles.**

A. **Covered Vehicles.** These Requirements shall apply to all on-road vehicles, including trucks, shuttles, passenger vans, and buses that are 8,500 lbs gross vehicle weight rating or more and are used in operations related to LAX (“Covered Vehicles”).

B. **Exemptions.** The following vehicles are exempt from this Requirement:

- i) Public safety vehicles.
- ii) Previously approved vehicles. Vehicles previously approved under the 2007 LAX Alternative Fuel Vehicle Requirement Program are exempt from the Maximum Allowable Vehicle Age Requirement, Section III, but are subject to the Annual Reporting Requirement, Section VI.
- iii) Low-Use Vehicles. Low-use vehicles are exempt from the Compliance Schedule, Section IV, the Maximum Allowable Vehicle Age Requirement, Section III, but are subject to the Annual Reporting Requirement, Section VI.

**III. Maximum Allowable Vehicle Age Requirement.** In accordance with the Compliance Schedule dates outlined in Section IV, no Covered Vehicle equipped with an engine older than thirteen (13) model years or that has 500,000 or more miles, whichever comes first, shall operate at LAX.

## **EXHIBIT I**

### **LAX Alternative Fuel Vehicle Requirement 10-16-17**

**IV. Compliance Schedule.**

- A. By April 30, 2019, one hundred percent (100%) of the Covered Vehicles operated by a Covered Vehicle Operator shall be (a) Alternative-Fuel Vehicles, (b) Optional Low NOx vehicles or (c) LEV II standard vehicles through 2019 or LEV III standard vehicles thereafter.
- B. A new Covered Vehicle Operator who plans to begin operations at LAX prior to April 30, 2019, must comply with the requirement set forth in Section III and subsection IV.A. prior to commencing operations at LAX.

**V. Least-Polluting Available Vehicles.** In cases where an Operator cannot comply with the requirements established pursuant to Sections III and IV above because neither Alternative-Fuel Vehicles, Optional Low NOx standard vehicles, or LEV II standard vehicles through 2019 and LEV III standard vehicles thereafter, are commercially available for performance of particular tasks, LAWA will instead require Operators to use the Least-Polluting Available Vehicles for such tasks. An Independent Third Party Monitor will determine whether Alternative-Fuel Vehicles, Optional Low NOx standard vehicles, or LEV II standard vehicles through 2019 and LEV III standard vehicles thereafter are commercially available to perform particular tasks, and, in cases where neither Alternative-Fuel Vehicles, Optional Low NOx standard vehicles, nor LEV II standard vehicles through 2019 and LEV III standard vehicles thereafter are commercially available for performance of a particular task, will identify the Least-Polluting Available Vehicle for performance of that task.

**VI. Annual Reporting Requirement.**

- A. By January 31st of each calendar year, Covered Vehicle Operators must submit to LAWA the vehicle information required on the reporting form accessible online at <https://online.lawa.org/altfuel/> for the prior calendar year.
- B. Low-Use Vehicles shall be included in the annual reporting. Where monthly trip data is used to establish low-use, the operator must provide proof such as transponder data records or an attestation acceptable to LAWA.
- C. A Covered Vehicle Operator who plans to begin operations at LAX must comply with this reporting requirement prior to commencing operations, and thereafter comply with the annual reporting deadline of January 31st of each calendar year.

**VII. Enforcement.**

- A. **Non-Compliance.** The following circumstances shall constitute non-compliance for purposes of this Section VII:
  - i) Failure to submit an annual report pursuant to Section VI above.
  - ii) Failure to use an Alternative Fuel Vehicle, an Optional Low NOx vehicle, a vehicle meeting LEV II standards prior to December 31, 2019, or LEV III standards thereafter, an approved Least-Polluting Available Vehicle, or a vehicle approved under LAWA's former Alternative Fuel Vehicle Requirement, including approved comparable emissions vehicles.

- iii) Failure to submit a Compliance Plan as defined in subsection VII.C. below within 30 days of notice of non-compliance from LAWA.
  - iv) Failure to adhere to an approved Compliance Plan as defined in subsection VII.C. below.
- B. Notice of Non-Compliance.** Covered Vehicle Operators found not to be in compliance with the Alternative Fuel Vehicle Requirement as set forth in subsection VII.A. above will be given a notice of non-compliance. Covered Vehicle Operators will have 30 days to correct the deficiencies documented in the notice of non-compliance by completing the annual report as defined in Section VI or submitting a Compliance Plan as defined in subsection VII.C. below, as applicable to the reason cited for non-compliance.
- C. Compliance Plan.**
- i) Operators shall transition to compliant vehicles as soon as practicable.
  - ii) Non-compliant Covered Vehicle Operators will be required to submit a Compliance Plan indicating the disposition (salvage, replace, remove from service, etc.) date for each non-compliant vehicle ("Compliance Plan") within 30 days of receiving a notice of non-compliance for a vehicle in the Operator's fleet. The Compliance Plan shall provide dates by which the non-compliant vehicle or vehicles in the Operator's fleet will meet the requirements of the LAX Alternative Fuel Vehicle Requirement and a justification for the new date. The Compliance Plan shall be signed under attestation.
  - iii) LAWA's Chief Executive Officer or his/her designee shall review the Operator's Compliance Plan and justification to determine its acceptability and authorize approval or disapproval.
  - iv) Covered Vehicle Operators shall have 30 days to seek review of LAWA's rejection of a Compliance Plan or any parts thereof by LAWA's Chief Executive Officer or his/her designee.
- D. Default.** Three or more instances of non-compliance with the LAX Alternative Fuel Vehicle Requirement as defined in subsection VII.A above within two years shall be considered a default of the applicable LAX permit, license, contract, lease, Non-Exclusive License Agreement (NELA), concessionaire agreement, and/or Certified Service Provider (CSP) Program. LAWA's Chief Executive Officer or his/her designee may, pursuant to the applicable terms provided therein, suspend or cancel a permit, license, contract, lease, NELA, concessionaire agreement or certified provider certification of non-compliant Covered Vehicle Operators who are not in compliance with this Alternative Fuel Vehicle Requirement. In addition, LAWA's Chief Executive Officer or his/her designee may seek to recoup LAWA's administrative costs from non-compliant operators.

**IX. Periodic Review.** This Requirement will be reviewed and updated periodically as deemed necessary by LAWA.

## CIVIL RIGHTS – TITLE VI ASSURANCES

**Civil Rights – Title VI Assurances.** In accordance with, and as amended or interpreted from time to time, 49 USC § 47123, FAA Order 1400.11, and U.S. Department of Transportation Order DOT 1050.2, Standard Title VI Assurances and Nondiscrimination Provisions, effective April 24, 2013.

- I. Title VI List of Pertinent Nondiscrimination Acts and Authorities. During the performance of this contract, the Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “Contractor”) agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:
- Title VI of the Civil Rights Act of 1964 (42 USC § 2000d *et seq.*, 78 stat. 252) (prohibits discrimination on the basis of race, color, national origin);
  - 49 CFR part 21 (Non-discrimination in Federally-Assisted programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act of 1964);
  - The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 USC § 4601) (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
  - Section 504 of the Rehabilitation Act of 1973 (29 USC § 794 *et seq.*), as amended (prohibits discrimination on the basis of disability); and 49 CFR part 27 (Nondiscrimination on the Basis of Disability in Programs or Activities Receiving Federal Financial Assistance);
  - The Age Discrimination Act of 1975, as amended (42 USC § 6101 *et seq.*) (prohibits discrimination on the basis of age);
  - Airport and Airway Improvement Act of 1982 (49 USC § 47123), as amended (prohibits discrimination based on race, creed, color, national origin, or sex);
  - The Civil Rights Restoration Act of 1987 (PL 100-259) (broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, the Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
  - Titles II and III of the Americans with Disabilities Act of 1990 (42 USC § 12101, *et seq.*) (prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities) as implemented by U.S. Department of Transportation regulations at 49 CFR parts 37 and 38;
  - The Federal Aviation Administration’s Nondiscrimination statute (49 USC § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
  - Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations (ensures nondiscrimination

against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations);

- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs [70 Fed. Reg. 74087 (2005)];
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 USC § 1681, et seq).

II. Compliance with Nondiscrimination Requirements. During the performance of this contract, the Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "Contractor"), agrees as follows:

1. Compliance with Regulations: The Contractor (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts and Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. Nondiscrimination: The Contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, national origin (including limited English proficiency), creed, sex (including sexual orientation and gender identity), age, or disability in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.
3. Solicitations for Subcontracts, including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding or negotiation made by the Contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the Contractor of the contractor's obligations under this contract and the Nondiscrimination Acts and Authorities on the grounds of race, color, or national origin.
4. Information and Reports: The Contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by LAWA or the Federal Aviation Administration to be pertinent to ascertain compliance with such Nondiscrimination Acts and Authorities and instructions. Where any information required of a

contractor is in the exclusive possession of another who fails or refuses to furnish the information, the Contractor will so certify to LAWA or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

5. Sanctions for Noncompliance: In the event of a Contractor's noncompliance with the non-discrimination provisions of this contract, LAWA will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:
  - a. Withholding payments to the Contractor under the contract until the Contractor complies; and/or
  - b. Cancelling, terminating, or suspending a contract, in whole or in part.
6. Incorporation of Provisions: The Contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations, and directives issued pursuant thereto. The Contractor will take action with respect to any subcontract or procurement as LAWA or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the Contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the Contractor may request LAWA to enter into any litigation to protect the interests of LAWA. In addition, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.

# EXHIBIT K

## ADMINISTRATIVE REQUIREMENTS

REQUEST FOR PROPOSALS FOR  
Management & Oversight of Common Use  
Facilities, Equipment & Services  
FOR LOS ANGELES WORLD AIRPORTS



Submitted to:



Los Angeles International Airport 1 World Way  
Los Angeles, CA 90045  
ATTN: Patricia Gurrola, RFP Administrator

Submitted by:



Los Angeles International Airport 380 World Way  
Los Angeles, CA 90045

December 8, 2023

### Part 2: Administrative Requirements

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# Administrative Requirements

# Checklist

## Administrative Requirements Checklist

**BIDDERS/PROPOSERS (PRIME CONTRACTORS) MUST SUBMIT THE FOLLOWING ORIGINAL, SIGNED DOCUMENTS, WITH THEIR PROPOSAL, AS INDICATED**

### 1. VENDOR IDENTIFICATION FORM

- ☒ Is the required Vendor Identification Form completed and signed?
- ☐ Is the BTRC/VRN number provided? (N/A - BRTC Exemption Form Attached)
- ☒ Is the Form enclosed in the Packet?

### 2. AFFIDAVIT OF NON-COLLUSION

- ☒ Is the "Affidavit to Accompany Proposals or Bids" completed and signed?
- ☒ Is the Affidavit notarized?
- ☒ Is the Affidavit enclosed in the Packet?

Failure to include an Affidavit with the bid/proposal will render the bid/proposal non-responsive and will result in its rejection.

### 3. BIDDER CONTRIBUTIONS

- ☒ Is the required Bidder Contribution CEC Form 55 completed and signed?
- ☒ Schedule A - Please list all principals on Schedule A.
- ☒ Schedule B - Please list all subcontractors and their principals on Schedule B (If you check "Yes")
- ☒ Is the Form enclosed in the Packet?

Failure to include the Bidder Contribution CEC Form 55 with the bid/proposal will render the bid/proposal non-responsive and will result in its rejection.

### 4. CONTRACTOR RESPONSIBILITY PROGRAM

- ☒ Is the required "Contractor Responsibility Program Questionnaire" completed and signed?
- ☒ Is the Questionnaire enclosed in the Packet?
- ☒ Is the required "Contractor Responsibility Program Pledge of Compliance" completed and signed?
- ☒ Is the Pledge of Compliance enclosed in the Packet?

### 5. IRAN CONTRACTING ACT OF 2010 COMPLIANCE AFFIDAVIT

- ☒ Have you read and checked one of the options?
- ☒ Is the Affidavit enclosed in the Packet?

**6. EQUAL BENEFITS ORDINANCE**

- ☒ Is the EBO Compliance Affidavit Form completed and signed?  
☒ Is the Form enclosed in the Packet?

**7. MUNICIPAL LOBBYING ORDINANCE**

- ☒ Is the required Bidder Certification CEC Form 50 completed and signed?  
☒ Is the Certification enclosed in the Packet?

**Failure to include the Bidder Certification CEC Form 50 with the bid/proposal will render the bid/proposal non-responsive and will result in its rejection.**

**8. BUSINESS ENTERPRISE PROGRAM**

- ☒ Is the Subcontractor Participation Plan completed and enclosed?  
☒ Is the AFFIDAVIT completed and enclosed?  
☒ If applicable, is a copy of the certification (SBE, LBE, LSBE, DVBE) enclosed?

**THE FOLLOWING REQUIREMENTS DO NOT REQUIRE THE COMPLETION OF FORMS BUT MAY BE INCORPORATED AS PROVISIONS OF THE CONTRACT:**

**9. AFFIRMATIVE ACTION**

- ☒ Have you read and agreed with the City of Los Angeles' Non-discrimination, equal Employment and Affirmative Action provisions?

**10. ASSIGNMENT OF ANTI-TRUST CLAIMS**

- ☒ Have you read and agreed with California Government Code Sections 4550 – 4554?

**11. CHILD SUPPORT OBLIGATIONS**

- ☒ Have you read and agreed with Child Support Obligations provisions?

**12. FIRST SOURCE HIRING PROGRAM**

- ☒ Have you read and agreed with First Source Hiring Program provisions?

### 13. LIVING WAGE ORDINANCE

If you are claiming exemption from said Ordinances:

- ☐ Is the appropriate Exemption form completed and signed?
- ☐ Is the Exemption form enclosed in the Packet?

**IF YOU ARE AWARDED THE CONTRACT AND PRIOR TO EXECUTION OF THE CONTRACT:**

Prime contractors are required to submit to LAWA forms pertaining to the following requirements:


- Business Tax Registration Certificate
- Insurance

2020

## Vendor Identification Form

# VENDOR IDENTIFICATION FORM

ALL FIELDS MUST BE COMPLETED. INCOMPLETE FORMS MAY BE REJECTED AND RESUBMITTED.

GENERAL INFORMATION					
Legal Name	Tom Bradley International Terminal Equipment Company		Doing Business As (DBA)		
IRS Taxpayer ID No. (EIN or SSN)	94-2836897		If applicable:		
Submit IRS W9 form (required)			CA SOS Entity/Registration No.		
For foreign vendors, click Foreign Entity for related instructions			CA DTFA Seller Permit No.		
<b>Entity type</b>		City of Los Angeles Office of Finance (OOF) BTRC/VRN No.			
<input type="checkbox"/> Individual/Sole Proprietor <input type="checkbox"/> Governmental Entity		Certificate of Exemption Attached			
<input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Other:		<input type="checkbox"/> BTRC/VRN application pending (attach proof of submission)			
<input type="checkbox"/> Partnership		For further information click Office of Finance			
<b>BUSINESS ADDRESS</b>					
Street	380 World Way, Suite 4C16-10		Contact	Sheila O'Neil	
City	Los Angeles		Phone	310-529-5858	
State/ Region	CA	Zip Code	90045	Fax	
Country	United States		Email	sheila.oneil@airnz.com	
		Remittance address: (If different from above)			
<b>CALIFORNIA FRANCHISE TAX BOARD (FTB)</b>					
An FTB form is required from all vendors with a payment address <u>outside</u> of California. Submit form 587 or 590 or proof of submission of form 588 or 589:					
F-587   F-590   F-588   F-589					
Click FTB Publication 1017 for further information					
<b>BUSINESS CERTIFICATION</b>					
(Check all that apply - If required, attach copies of all applicable certifications)					
<input type="checkbox"/> Airport Concessions Disadvantaged Business Enterprise (ACDBE) <input type="checkbox"/> Minority Women Business Enterprise (MWBE)					
<input type="checkbox"/> Disadvantaged Business Enterprise (DBE) <input type="checkbox"/> Small Business Enterprise* (Proprietary)					
<input type="checkbox"/> Disabled Veteran Business Enterprise (DVBE) (LAWA) <input type="checkbox"/> Local Small Business (LSB) (formerly SLB)					
<input type="checkbox"/> Local Business Enterprise (LBE) <input type="checkbox"/> Women Business Enterprise (WBE)					
<input type="checkbox"/> Minority Business Enterprise (MBE)    *Per SBA or DGS criteria verification					
<b>Legend:</b>					
BTRC - Business Tax Registration Certificate		EIN - Employer Identification number		SOS - California Secretary of State	
DTFA - California Department of Tax & Fee Administration		SSN - Social Security Number		VRN - Vendor Registration Number	
<b>CERTIFICATION</b>					
The undersigned declares and certifies that all statements on this form are true and correct. I agree to notify Strategic Sourcing Division immediately of any changes to the information contained herein. I have read and agreed with the administrative requirements set for this project and have been provided as a checklist in the bid/proposal package. If selected, I/We will comply with these requirements for the duration of the contract.					
Authorized Signature			Date	12/07/2023	
Print Name	Sheila O'Neil		Title	TBITEC Chairperson	

For LAWA use only:		
Requesting Division:	Contact Person:	Phone No:

For instructions and additional information, please click LAWA, call 424-640-5880, or email Los Angeles World Airports Procurement Services Division at [procurementrequirements@lawa.org](mailto:procurementrequirements@lawa.org)

Office of Finance  
200 N. Spring St., Rm 101  
Los Angeles CA 90012-4801

CITY OF LOS ANGELES  
CALIFORNIA



Eric Garcetti  
Mayor

Diana Mangloglu  
Director of Finance  
City Treasurer

TBITEC  
LAX TERMINAL EQUITY CORP; LAXTEC CORP  
  
380 WORLD WAY  
LOS ANGELES, CA 90045

Account Number: 0000224444-0001-7  
  
380 WORLD WAY  
LOS ANGELES, CA 90045

08/05/2020

### Exemption Approval Notice

Based on the documents submitted by your organization, it appears the following business activity(ies) is exempt from payment of the business tax:

<u>Fund/Class</u>	<u>Fund/Class Description</u>
L049	Professions / Occupations

If the business activity(ies), purpose, or method of operation has changed, you are required to report any such changes immediately to the Office of Finance.

Furthermore, if the organization engages in other activity(ies) not listed above, the organization may be subject to a business tax under other sections of the Los Angeles Municipal Code. Also, be advised that this exemption does not cover police and/or fire permit(s) that may be required.

If you have any questions regarding this notice, please call (844) 663-4411. For general business tax information visit our web site at [finance.lacity.org](http://finance.lacity.org).

Sincerely,  
Office of Finance



<b>MAIN OFFICE</b>			<b>PHONE NUMBER</b>	
City Hall (Use Main St. Entrance)	200 N. Spring Street	Rm. 101	PHONE (844) 663-4411	
<b>BRANCH OFFICES</b>			<b>OFFICE HOURS</b>	
Van Nuys Civic Center	6262 Van Nuys Blvd.	Rm. 110	Open Mon., Tues., Thurs., & Fri.	8AM to 4:30PM
Braude Constituent Services Center			Wednesday	9AM to 4:30PM
West Los Angeles	1828 Sawtelle Blvd.	Rm. 102		

# Affidavit of Non-Collusion

AFFIDAVIT TO ACCOMPANY PROPOSALS OR BIDS

STATE OF CALIFORNIA )

COUNTY OF Los Angeles County ) ss.:  
)

Sheila O'Neil being first duly sworn, deposes and says:  
(Type or print name)  
that he or she is the TBITEC Chairperson of  
(Type or print title)  
Tom Bradley International Terminal Equipment Company (TBITEC), who submits herewith  
(Type or print name of company/firm)  
to the Board of Airport Commissioners the attached bid/proposal; that he or she is the person whose name is signed to the attached bid/proposal; that said bid/proposal is genuine; that the same is not sham or collusive; that all statements of fact therein are true; and that such bid/proposal was not made in the interest or behalf of any person, partnership, company, association, organization, or corporation not herein named or disclosed.

Affiant further deposes and says: that the bidder/proposer has not directly or indirectly by agreement, communication or conference with anyone, attempted to induce action prejudicial to the interests of the public body which is to award the contract, or of any other bidder/proposer, or anyone else interested in the proposed contract; and that the bidder/proposer has not in any manner sought by collusion to secure for himself/herself/itself/themselves, an advantage over any other bidder/proposer.

Affiant further deposes and says that prior to the public opening and reading of bids/proposals, said bidder/proposer:

- (a) did not, directly or indirectly, induce or solicit anyone else to submit a false or sham bid/proposal;
- (b) did not, directly or indirectly, collude, conspire, connive or agree with any one else that said bidder/proposer or anyone else would submit a false or sham bid, or that anyone should refrain from bidding or withdraw their bid/proposal;
- (c) did not, in any manner, directly or indirectly, seek by agreement, communication or conference with anyone to raise or fix the bid price of said bidder/proposer or of anyone else, or to raise or fix any overhead, profit or cost element of their price or of that of anyone else;
- (d) did not, directly or indirectly, submit their bid/proposal price or any breakdown thereof, or the contents thereof, or divulge information or data relative thereto, to any corporation, partnership, company, association organization, bid depository, or to any member or agent, thereof, or to any individual or group of individuals, except to the awarding authority or to any person or person who have a partnership or other financial interest with said bidder/proposer in their business.

Signed:

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.



Name: Sheila O'Neil

Title: TBITEC Chairperson

Subscribed and sworn to (or affirmed) before me on this 7th day of December, 2023, by Sheila O'Neil, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

  
Notary Public



## Bidder Contributions

FORM  
55

# Prohibited Contributors (Bidders)

Los Angeles City  
ETHICS COMMISSION

This form must be completed in its entirety and submitted with your bid or proposal to the City department that is awarding the contract. Failure to submit a completed form may affect your bid or proposal. If you have questions about this form, please contact the Ethics Commission at (213) 978-1960.

☒ Original Filing ☐ Amendment: Date of Signed Original \_\_\_\_\_ Date of Last Amendment \_\_\_\_\_

Reference Number (Bid, Contract, or RAMP): 209017 Date Bid Submitted: December 8, 2023

Contract Description (Title of the RFP or City contract solicitation and description of the services to be provided):  
Request for Proposals for Management and Oversight of Common Use Facilities, Equipment and Services for LAWA

Awarding Authority (Department awarding the contract): City of Los Angeles Department of Airports

Bidder Name: Tom Bradley International Terminal Equipment Company (TBITEC)

Bidder Address: 380 World Way, Box-S18, Los Angeles, CA 90045

Bidder Email Address: sheila.oneil@airnz.com Bidder Phone Number: 310-529-5858

## Schedule Summary

Please complete all three of the following:

- |   |  |                                |
|---|--|--------------------------------|
| 1. <b>SCHEDULE A – Bidder's Principals</b> (check one)<br>The bidder has one or more PRINCIPALS, as defined in LAMC § 49.7.35(A)(6).<br>At least one principal is required for entities. (If you check "Yes", Schedule A is required.)  | Yes<br><input checked="" type="checkbox"/> | No<br><input type="checkbox"/> |
| 2. <b>SCHEDULE B – Subcontractors and Their Principals</b> (check one)<br>The bidder has one or more SUBCONTRACTORS on this bid or proposal with<br>subcontracts worth \$100,000 or more. (If you check "Yes", Schedule B is required.) | Yes<br><input checked="" type="checkbox"/> | No<br><input type="checkbox"/> |
| 3. <b>TOTAL NUMBER OF PAGES SUBMITTED</b> (including this cover page): <u>5</u>   |  |                                |


## Certification

I certify the following under penalty of perjury under the laws of the City of Los Angeles and the state of California:  
A) I understand, will comply with, and have notified my principals and subcontractors of the requirements and restrictions in Los Angeles City Charter § 470(c)(12) and any related ordinances; B) I understand that I must amend this form within ten business days if any information changes; C) I am the bidder named above or I am authorized to represent the bidder named above, and my name appears below; and D) The information provided in this form is true and complete to the best of my knowledge and belief.

Sheila O'Neil  
Name  
TBITEC Chairperson  
Title

Signature

Date

  
12/07/2023

# Prohibited Contributors (Bidders)

## Schedule A - Bidder's Principals

Please identify the names and titles of all the bidder's principals (attach additional sheets if necessary). Principals include a bidder's board chair, president, chief executive officer, chief operating officer, and individuals who serve in the functional equivalent of one or more of those positions. Principals also include individuals who hold an ownership interest in the bidder of at least 20 percent and employees of the bidder who are authorized by the bid or proposal to represent the bidder before the City.

Name: Sheila O'Neil Title: Executive Committee Chair  
Address: 380 World Way, Los Angeles, CA 90045

Name: David Anderson Title: Executive Committee Vice Chair  
Address: 380 World Way, Los Angeles, CA 90045

Name: David Thomas Title: Secretary  
Address: 380 World Way, Los Angeles, CA 90045

Name: Jim Boucher Title: Executive Committee Member  
Address: 380 World Way, Los Angeles, CA 90045

Name: Jim Kawashima Title: Executive Committee Member  
Address: 380 World Way, Los Angeles, CA 90045

Name: Rona Sarhad Title: Executive Committee Member  
Address: 380 World Way, Los Angeles, CA 90045

Name: Eric Saywack Title: Executive Committee Member  
Address: 380 World Way, Los Angeles, CA 90045

Name: Delphine Deleger Title: Executive Committee Member  
Address: 380 World Way, Los Angeles, CA 90045

Name: Grace Chang Title: Executive Committee Member  
Address: 380 World Way, Los Angeles, CA 90045

☐ Check this box if additional Schedule A pages are attached.

Prohibited Contributors  
(Bidders)

## Schedule B - Subcontractors and Their Principals

Please identify all subcontractors whose subcontracts are worth \$100,000 or more. Separate Schedule B pages are required for each subcontractor who meets the threshold.

Subcontractor's Name Airport Synergy Group - LAX, LLC
Subcontractor's Address 380 World Way, Los Angeles, CA 90045

Please check one of the following options:

This subcontractor has one or more principals. ☒ Yes\* ☐ No

*\* Each principal's name and title must be identified below. Attach additional sheets if necessary. Principals include a subcontractor's board chair, president, chief executive officer, chief operating officer, and individuals who serve in the functional equivalent of one or more of those positions. Principals also include individuals who hold an ownership interest in the subcontractor of at least 20 percent and employees of the subcontractor who are authorized by the bid or proposal to represent the subcontractor before the City.*

Name: <u>Avports, LLC</u>	Title: <u>Joint Venture Partner</u>
Address: <u>45025 Aviation Dr, Suite 100, Dulles, VA 20166</u>	
Name: <u>Jacobsen/Daniels Associates, LLC</u>	Title: <u>Joint Venture Partner</u>
Address: <u>121 Pearl St, Ypsilanti, MI 48197</u>	
Name: <u>Midwest Business Consulting, LLC d.b.a. Consolidated Management Professionals</u>	Title: <u>Joint Venture Partner</u>
Address: <u>6640 S. Cicero Ave, Suite 204, Bedford Park, IL 60638</u>	
Name: _____	Title: _____
Address: _____	
Name: _____	Title: _____
Address: _____	
Name: _____	Title: _____
Address: _____	

☒ Check this box if additional Schedule B pages are attached.

Prohibited Contributors  
(Bidders)

## Schedule B - Subcontractors and Their Principals

Please identify all subcontractors whose subcontracts are worth \$100,000 or more. Separate Schedule B pages are required for each subcontractor who meets the threshold.

Subcontractor's Name

Adcom Ventures, Inc.

Subcontractor's Address

4826 Shenandoah Ave. Los Angeles, CA 90056

Please check one of the following options:

This subcontractor has one or more principals. ☒ Yes\* ☐ No

*\* Each principal's name and title must be identified below. Attach additional sheets if necessary. Principals include a subcontractor's board chair, president, chief executive officer, chief operating officer, and individuals who serve in the functional equivalent of one or more of those positions. Principals also include individuals who hold an ownership interest in the subcontractor of at least 20 percent and employees of the subcontractor who are authorized by the bid or proposal to represent the subcontractor before the City.*

Name: Carrie Sullivan Title: Managing DirectorAddress: 4826 Shenandoah Ave. Los Angeles, CA 90056Name: Terrence Sullivan Title: PresidentAddress: 4826 Shenandoah Ave. Los Angeles, CA 90056

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_

☒ Check this box if additional Schedule B pages are attached.

Prohibited Contributors  
(Bidders)

## Schedule B - Subcontractors and Their Principals

Please identify all subcontractors whose subcontracts are worth \$100,000 or more. Separate Schedule B pages are required for each subcontractor who meets the threshold.

Subcontractor's Name
Digital Archiving Systems, LLC dba ArcDesigns
Subcontractor's Address
534 W Manchester Blvd, Inglewood, CA 90301

Please check one of the following options:

This subcontractor has one or more principals. ☒ Yes\* ☐ No

*\* Each principal's name and title must be identified below. Attach additional sheets if necessary. Principals include a subcontractor's board chair, president, chief executive officer, chief operating officer, and individuals who serve in the functional equivalent of one or more of those positions. Principals also include individuals who hold an ownership interest in the subcontractor of at least 20 percent and employees of the subcontractor who are authorized by the bid or proposal to represent the subcontractor before the City.*

Name: Abraham Kim	Title: Managing Director
Address: 534 W Manchester Blvd, Inglewood, CA 90301	
Name: _____	Title: _____
Address: _____	
Name: _____	Title: _____
Address: _____	
Name: _____	Title: _____
Address: _____	
Name: _____	Title: _____
Address: _____	
Name: _____	Title: _____
Address: _____	

☐ Check this box if additional Schedule B pages are attached.

# Contractor Responsibility Program

**LOS ANGELES WORLD AIRPORTS  
CONTRACTOR RESPONSIBILITY PROGRAM  
QUESTIONNAIRE**

On December 4, 2001, the Board of Airport Commissioners adopted Resolution No. 21601, establishing LAWA's Contractor Responsibility Program (CRP). The intent of the program is to ensure that all LAWA contractors have the necessary quality, fitness and capacity to perform the work set forth in the contract. To assist LAWA in making this determination, each bidder/proposer is required to complete and submit with the bid/proposal the attached CRP Questionnaire. If a non-competitive process is used to procure the contract, the proposed contractor is required to complete and submit the CRP Questionnaire to LAWA prior to execution of the contract. Submitted CRP questionnaires will become public records and information contained therein will be available for public review for at least fourteen (14) calendar days, except to the extent that such information is exempt from disclosure pursuant to applicable law.

The signatory of this questionnaire guarantees the truth and accuracy of all statements and answers to the questions herein. Failure to complete and submit this questionnaire may make the bid/proposal non-responsive and result in non-award of the proposed contract. During the review period if the bidder/proposer or contractor (collectively referred to hereafter as "bidder/proposer") is found non-responsible, he/she is entitled to an Administrative Hearing if a written request is submitted to LAWA within ten (10) working days from the date LAWA issued the non-responsibility notice. Final determination of non-responsibility will result in disqualification of the bid/proposal or forfeiture of the proposed contract.

All Questionnaire responses must be typewritten or printed in ink. Where an explanation is required or where additional space is needed to explain an answer, use the CRP Questionnaire Attachment A. Submit the completed and signed Questionnaire and all attachments to LAWA. Retain a copy of this completed questionnaire for future reference. Contractors shall submit updated information to LAWA within thirty (30) days if changes have occurred that would make any of the responses inaccurate in any way.

Request for Proposals for Management and Oversight of Common Use Facilities,

A. **PROJECT TITLE:** Equipment and Services for LAWA

**B. BIDDER/CONTRACTOR INFORMATION:**

Tom Bradley International Terminal Equipment Company

Legal Name	DBA		
380 World Way	Los Angeles	CA	90045
Street Address	City	State	Zip
Sheila O'Neil, TBITEC Chairperson	310-529-5858		
Contact Person, Title	Phone	Fax	

**C. TYPE OF SUBMISSION:** The CRP Questionnaire being submitted is:

- ☒ An initial submission of a CRP Questionnaire. Please complete all questions and sign Attachment A.
- ☐ An update of a prior CRP Questionnaire dated \_\_\_\_/\_\_\_\_/\_\_\_\_. Please complete all questions and sign Attachment A.
- ☐ A copy of the initial CRP Questionnaire dated \_\_\_\_/\_\_\_\_/\_\_\_\_. Please sign below and return this page.

I certify under penalty of perjury under the laws of the State of California that there has been no change to any of the responses since the firm submitted the last CRP Questionnaire.

Sheila O'Neil, TBITEC Chairperson  
Print Name, Title

  
Signature

12/07/2023  
Date

**A. OWNERSHIP AND NAME CHANGES**

- 1a. In the past five (5) years, has the name of the bidder/proposer (also referred to herein as "your firm") changed?

☐ Yes ☒ No

If Yes, list on Attachment A all prior legal and D.B.A. names used by the bidder/proposer, the addresses of each of the identified entities, and the dates when each identified entity used those names. Additionally, please explain in detail the specific reason(s) for each name change.

- 1b. In the past five (5) years, has the owner of your firm (if your firm is a sole proprietorship) or any partner of your firm (if your firm is a partnership), or any officer of your firm (if your firm is a corporation) engaged in the same or similar type of business as the current firm?

☐ Yes ☒ No

If Yes, list on Attachment A the names of those firms.

**B. FINANCIAL RESOURCES AND RESPONSIBILITY**

2. In the past five (5) years, has your firm ever been the debtor in a bankruptcy proceeding?

☐ Yes ☒ No

If Yes, explain on Attachment A the specific circumstances and dates surrounding each instance.

3. Is your company now in the process of, or in negotiations toward, or in preparations for being sold?

☐ Yes ☒ No

If Yes, explain on Attachment A the specific circumstances, including to whom being sold and principal contact information.

4. In the past five (5) years, has your firm's financial position significantly changed?

☐ Yes ☒ No

If Yes, explain the specific circumstances on Attachment A.

5. In the past five (5) years, has your firm ever been denied bonding?

☐ Yes ☒ No

If Yes, explain on Attachment A the specific circumstances surrounding each instance and include the name of the bonding company.

6. In the past five (5) years, has any bonding company made any payments to satisfy any claims made against a bond issued on your firm's behalf or a firm where you were the principal?

☐ Yes ☒ No

If Yes, explain on Attachment A the specific circumstances surrounding each instance.

**PERFORMANCE HISTORY**

7. In the past five (5) years, has your firm or the owner of your firm (if your firm is a sole proprietorship) or any partner of your firm (if your firm is a partnership), or any officer of your firm (if your firm is a corporation) defaulted under a contract with a governmental entity or with a private individual or entity?

☐ Yes ☒ No

If Yes, explain on Attachment A the specific circumstances surrounding each instance.

8. In the past five (5) years, has a governmental or private entity or individual terminated your firm's contract prior to completion of the contract?

☐ Yes ☒ No

If Yes, explain on Attachment A the specific circumstances surrounding each instance, and principal contact information.

9. In the past five (5) years, has your firm ever failed to meet any scheduled deliverables or milestones?

☐ Yes ☒ No

If Yes, explain on Attachment A the circumstances surrounding each instance, and principal contact information.

10. In the past ten (10) years, has the bidder/proposer had any contracts with any private or governmental entity to perform work which is similar, in any way, to the work to be performed on the contract for which you are bidding or proposing?

☒ Yes ☐ No

If Yes, list on a separate attachment, for each contract listed in response to this question: (a) contract number and dates; (b) awarding authority; (c) contact name and phone number; (d) description and success of performance; and (e) total dollar amount. Include audit information if available.

#### COMPLIANCE

11. In the past five (5) years, has your firm or any of its owners, partners, or officers, been penalized for or been found to have violated any federal, state, or local laws in the performance of a contract, including but not limited to laws regarding health and safety, labor and employment, wage and hours, and licensing laws which affect employees?

☐ Yes ☒ No

If Yes, explain on Attachment A the specific circumstances surrounding each instance, including the entity involved, the specific infraction(s), the dates of such instances, and the outcome and current status.

12. In the past five (5) years, has your firm ever been debarred or determined to be a non-responsible bidder contractor?

☐ Yes ☒ No

If Yes, explain on Attachment A the specific circumstances surrounding each instance, including the entity involved, the specific infraction(s), the dates of such instances, and the current status.

#### BUSINESS INTEGRITY

13. In the past five (5) years, has your firm been convicted of, or found liable in a civil suit for making a false claim(s) or material misrepresentation(s) to any private or governmental entity?

☐ Yes ☒ No

If Yes, explain on Attachment A the specific circumstances surrounding each instance, including the entity involved, the specific infraction(s), the dates of such instances, and the outcome and current status.

14. In the past five (5) years, has your firm or any of its executives, management personnel, and owners been convicted of a crime, including misdemeanors, or been found liable in a civil suit involving the bidding, awarding, or performance of a government contract; or the crime of theft, fraud, embezzlement, perjury, or bribery?

☐ Yes ☒ No

If Yes, explain on Attachment A the specific circumstances surrounding each instance, including the entity involved, the specific infraction(s), the dates of such instances, and current status.

**ATTACHMENT "A"**  
**FOR ANSWERS TO QUESTIONS IN SECTIONS A THROUGH E**

Use the space below to provide required additional information or explanation(s). Information submitted on this sheet must be typewritten. Indicate the question for which you are submitting the additional information. Information submitted on this Attachment will be available for public review, except to the extent that such information is exempt from disclosure pursuant to applicable law. Insert additional Attachment A pages as necessary.

**Performance History - Question 10**

- a.) DA-5158; January 27, 2017  
b.) Los Angeles World Airports (LAWA)  
c.) Carrie Sullivan; (310) 721-7364  
d.) Equipment Acquisition Agreement by and Between the City of Los and Tom Brandley International Terminal Equipment Company Pursuant to Lease No. LAA-8600. Contract was completed December 15, 2021.  
e.) \$185,000,000
- a.) DA-5158A; December 23, 2019  
b.) Los Angeles World Airports (LAWA)  
c.) Sheila O'Neil; (310) 529-5858  
d.) Resolution No. 26898. Contract was completed December 15, 2021.  
e.) Not to exceed \$185,000,000
- a.) DA-5159; January 27, 2017  
b.) Los Angeles World Airports (LAWA)  
c.) Carrie Sullivan; (310) 721-7364  
d.) Equipment Acquisition Agreement by and Between The City of Los and Tom Bradley International Terminal Equipment Company Pursuant to Lease No. LAA-8600. Contract was completed September 23, 2022.  
e.) \$75,000,000
- a.) DA-5323; November 14, 2018  
b.) Los Angeles World Airports (LAWA)  
c.) Kirk Demers; (310) 246-9188  
d.) Common Use Bag Drop Equipment Acquisition Agreement By and Between The City of Los and Tom Bradley International Terminal Equipment Company Pursuant to Lease No. LAA-8600. Contract was completed November 16, 2022.  
e.) \$2,221,667
- a.) DA-5323; November 19, 2018  
b.) Los Angeles World Airports (LAWA)  
c.) Carrie Sullivan; (310) 721-7364  
d.) Resolution No. 26620. Contract was completed November 16, 2022.  
e.) \$2,421,667
- a.) DA-5323; April 25, 2019  
b.) Los Angeles World Airports (LAWA)  
c.) Carrie Sullivan; (310) 721-7364  
d.) Common Use Bag Drop Equipment Acquisition Agreement (extended 90 days). Contract was completed November 16, 2022.  
e.) Not to exceed \$2,421,667

1 of 2

**CERTIFICATION UNDER PENALTY OF PERJURY**

I certify under penalty of perjury under the laws of the State of California that I have read and understand the questions contained in this CRP Questionnaire. I further certify that I am responsible for the completeness and accuracy of the answers to each question, and that all information provided in response to this Questionnaire is true to the best of my knowledge and belief.

Sheila O'Neil, TBITEC Chairperson  
Print Name, Title

  
Signature

12/07/2023  
Date

ATTACHMENT "A"  
FOR ANSWERS TO QUESTIONS IN SECTIONS A THROUGH E

Use the space below to provide required additional information or explanation(s). Information submitted on this sheet must be typewritten. Indicate the question for which you are submitting the additional information. Information submitted on this Attachment will be available for public review, except to the extent that such information is exempt from disclosure pursuant to applicable law. Insert additional Attachment A pages as necessary.

Performance History - Question 10

- a.) DA-5458; October 1, 2020
- b.) Los Angeles World Airports (LAWA)
- c.) Carrie Sullivan; (310) 721-7364
- d.) Resolution No. 27071 - T5 Baggage Handling System Upper Level Controls. Contract was completed August 14, 2022.
- e.) \$2,259,805

- a.) T5P20-002; February 15, 2021
- b.) Brock Solutions US Systems, LLC
- c.) Sheila O'Neil; (310) 529-5858
- d.) Reimbursement Agreement with LAWA for the T5 Baggage Handling System Upper Level Controls Replacement. Contract is currently active.
- e.) \$1,593,206

- a.) DA-5495; July 21, 2021
- b.) Los Angeles World Airports (LAWA)
- c.) Allan Solorzano; (424) 646-5026
- d.) Request to Amend Work Plan/Service Agreement DA-5495. Contract is currently active.
- e.) \$208,500

- a.) DA-5495; January 28, 2022
- b.) SIEMENS
- c.) Allan Solorzano; (424) 646-5026
- d.) Reimbursement Agreement with LAWA for the LAX VSU II Upgrades Proposal - T5 upgrade @64,702.00 and TBIT @38,821.20. Contract is currently active.
- e.) \$103,523

- a.) DA-5495; April 29, 2022
- b.) Los Angeles World Airports (LAWA)
- c.) Carrie Sullivan; (310) 721-7364
- d.) Request to Amend Work Plan/Service Agreement DA-5495 (FN 22-007). Contract is currently active.
- e.) \$103,523.20

- a.) DA-5495; May 2, 2022
- b.) Los Angeles World Airports (LAWA)
- c.) Carrie Sullivan; (310) 721-7364
- d.) Request to Amend Work Plan/Service Agreement DA-5495 (FN 22-010). Contract is currently active.
- e.) \$72,405

2 of 2

CERTIFICATION UNDER PENALTY OF PERJURY

I certify under penalty of perjury under the laws of the State of California that I have read and understand the questions contained in this CRP Questionnaire. I further certify that I am responsible for the completeness and accuracy of the answers to each question, and that all information provided in response to this Questionnaire is true to the best of my knowledge and belief.

Sheila O'Neil, TBITEC Chairperson  
Print Name, Title

Signature

Date

**LOS ANGELES WORLD AIRPORTS  
CONTRACTOR RESPONSIBILITY PROGRAM  
PLEDGE OF COMPLIANCE**

The Los Angeles World Airports (LAWA) Contractor Responsibility Program (Board Resolution #21601) provides that, unless specifically exempted, LAWA contractors working under contracts for services, for purchases, for construction, LAWA licensees with licenses, agreements or permits issued under the Certified Service Provider Program, and LAWA tenants with leases, that require the Board of Airport Commissioners' approval shall comply with all applicable provisions of the LAWA Contractor Responsibility Program. Bidders and proposers are required to complete and submit this Pledge of Compliance with the bid or proposal or with an amendment of a contract subject to the CRP. In addition, within 10 days of execution of any subcontract, the contractor shall submit to LAWA this Pledge of Compliance from each subcontractor who has been listed as performing work on the contract.

The contractor agrees to comply with the Contractor Responsibility Program and the following provisions:

- (a) To comply with all applicable Federal, state, and local laws in the performance of the contract, including but not limited to, laws regarding health and safety, labor and employment, wage and hours, and licensing laws which affect employees.
- (b) To notify LAWA within thirty (30) calendar days after receiving notification that any government agency has initiated an investigation that may result in a finding that the contractor is not in compliance with paragraph (a).
- (c) To notify LAWA within thirty (30) calendar days of all findings by a government agency or court of competent jurisdiction that the contractor has violated paragraph (a).
- (d) To provide LAWA within thirty (30) calendar days updated responses to the CRP Questionnaire if any change occurs which would change any response contained within the completed CRP Questionnaire. Note: This provision does not apply to amendments of contracts not subject to the CRP and to subcontractors not required to submit a CRP Questionnaire.
- (e) To ensure that subcontractors working on the LAWA contract shall complete and sign a Pledge of Compliance attesting under penalty of perjury to compliance with paragraphs (a) through (c) herein. To submit to LAWA the completed Pledges.
- (f) To notify LAWA within thirty (30) days of becoming aware of an investigation, violation or finding of any applicable federal, state, or local law involving the subcontractors in the performance of a LAWA contract.
- (g) To cooperate fully with LAWA during an investigation and to respond to request(s) for information within ten (10) working days from the date of the Notice to Respond.

Failure to sign and submit this form to LAWA with the bid/proposal may make the bid/proposal non-responsive.

Tom Bradley International Terminal Equipment Company (TBITEC) 380 World Way, Los Angeles, CA 90045 310-529-5858  
Company Name, Address and Phone Number

Signature of Officer or Authorized Representative

Date

Sheila O'Neil, TBITEC Chairperson

Print Name and Title of Officer or Authorized Representative

Request for Proposals for Managemnet and Oversight of Common Use Facilities, Equipment and Services for LAWA  
Project Title

# Iran Contracting Compliance Affidavit

## **IRAN CONTRACTING ACT OF 2010 COMPLIANCE AFFIDAVIT**

(California Public Contract Code Sections 2200-2208)

The California Legislature adopted the Iran Contracting Act of 2010 to respond to policies of Iran in a uniform fashion (PCC § 2201(q)). The Iran Contracting Act prohibits bidders engaged in investment activities in Iran from bidding on, submitting proposals for, or entering into or renewing contracts with public entities for goods and services of one million dollars (\$1,000,000) or more (PCC § 2203(a)). A bidder who "engages in investment activities in Iran" is defined as either:

1. A bidder providing goods or services of twenty million dollars (\$20,000,000) or more in the energy sector of Iran, including provision of oil or liquefied natural gas tankers, or products used to construct or maintain pipelines used to transport oil or liquefied natural gas, for the energy sector of Iran; or
2. A bidder that is a financial institution (as that term is defined in 50 U.S.C. § 1701) that extends twenty million dollars (\$20,000,000) or more in credit to another person, for 45 days or more, if that person will use the credit to provide goods or services in the energy sector in Iran and is identified on a list created by the California Department of General Services (DGS) pursuant to PCC § 2203(b) as a person engaging in the investment activities in Iran.

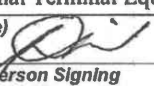
The bidder shall certify that at the time of submitting a bid for new contract or renewal of an existing contract, the bidder is not identified on the DGS list of ineligible businesses or persons and that the bidder is not engaged in investment activities in Iran in violation of the Iran Contracting Act of 2010.

**California law establishes penalties for providing false certifications, including civil penalties equal to the greater of \$250,000 or twice the amount of the contract for which the false certification was made; contract termination; and three-year ineligibility to bid on contracts (PCC § 2205).**

To comply with the Iran Contracting Act of 2010, the bidder shall provide its vendor or financial institution name, and City Business Tax Registration Certificate (BTRC) if available, in completing ONE of the options shown below.

### **OPTION #1: CERTIFICATION**

I, the official named below, certify that I am duly authorized to execute this certification on behalf of the bidder or financial institution identified below, and that the bidder or financial institution identified below is not on the current DGS list of persons engaged in investment activities in Iran and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person or vendor, for 45 days or more, if that other person or vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current DSG list of persons engaged in investment activities in Iran.

<i>Vendor Name/Financial Institution (printed)</i> Tom Bradley International Terminal Equipment Company		<i>BTRC (or n/a)</i> n/a
<i>By (Authorized Signature)</i> 		
<i>Print Name and Title of Person Signing</i> Sheila O'Neil, TBITEC Chairperson		
<i>Date Executed</i>	<i>City Approval (Signature)</i>	<i>(Print Name)</i>

### **OPTION #2: EXEMPTION**

Pursuant to PCC § 2203(c) and (d), a public entity may permit a bidder or financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enter into, or renew, a contract for goods and services. If the bidder or financial institution identified below has obtained an exemption from the certification requirement under the Iran Contracting Act of 2010, the bidder or financial institution shall complete and sign below and attach documentation demonstrating the exemption approval.

<i>Vendor Name/Financial Institution (printed)</i>		<i>BTRC (or n/a)</i>
<i>By (Authorized Signature)</i>		
<i>Print Name and Title of Person Signing</i>		
<i>Date Executed</i>	<i>City Approval (Signature)</i>	<i>(Print Name)</i>

# Equal Benefits Ordinance

**LAWA EBO COMPLIANCE**

**FOR LAWA CONTRACTORS ONLY**

City of Los Angeles  
Department of Public Works  
Bureau of Contract Administration  
Office of Contract Compliance  
1149 S. Broadway, Suite 300, Los Angeles, CA 90015  
Phone: (213) 847-2625 E-mail: [bca.ecoc@lacity.org](mailto:bca.ecoc@lacity.org)

**EQUAL BENEFITS ORDINANCE COMPLIANCE AFFIDAVIT**

Prime contractors must certify compliance with Los Angeles Administrative Code (LAAC) Section 10.8.2.1 et seq. prior to the execution of a City agreement subject to the Equal Benefits Ordinance (EBO).

**SECTION 1. CONTACT INFORMATION**

Company Name: Tom Bradley International Terminal Equipment Company

Company Address: 380 World Way

City: Los Angeles State: CA Zip: 90045

Contact Person: Sheila O'Neil Phone: 310-529-5858 E-mail: sheila.oneil@airnz.com

Approximate Number of Employees in the United States: 0

Approximate Number of Employees in the City of Los Angeles: 0

**SECTION 2. EBO REQUIREMENTS**

The EBO requires City Contractors who provide benefits to employees with spouses to provide the same benefits to employees with domestic partners. Domestic Partner means any two adults, of the same or different sex, who have registered as domestic partners with a governmental entity pursuant to state or local law authorizing this registration, or with an internal registry maintained by the employer of at least one of the domestic partners.

Unless otherwise exempt, the contractor is subject to and shall comply with the EBO as follows:

- A. The contractor's operations located within the City limits, regardless of whether there are employees at those locations performing work on the City Contract; and
- B. The contractor's operations located outside of the City limits if the property is owned by the City or the City has a right to occupy the property, and if the contractor's presence at or on the property is connected to a Contract with the City; and
- C. The Contractor's employees located elsewhere in the United States, but outside of the City Limits, if those employees are performing work on the City Contract.

A Contractor must post a copy of the following statement in conspicuous places at its place of business available to employees and applicants for employment:

"During the performance of a Contract with the City of Los Angeles, the Contractor will provide equal benefits to its employees with spouses and its employees with domestic partners."

## LAWA EBO COMPLIANCE

### SECTION 3. COMPLIANCE OPTIONS

I have read and understand the provisions of the Equal Benefits Ordinance and have determined that this company will comply as indicated below:

- ☒..... I have no employees.
- ☒..... I provide no benefits.
- ☐..... I provide benefits to employees only. Employees are prohibited from enrolling their spouse or domestic partner.
- ☐..... I provide equal benefits as required by the City of Los Angeles EBO.
- ☐..... I provide employees with a "Cash Equivalent." Note: The "Cash Equivalent" is the amount of money equivalent to what your company pays for spousal benefits that are unavailable for domestic partners, or vice versa.
- ☐..... All or some employees are covered by a collective bargaining agreement (CBA) or union trust fund. Consequently, I will provide Equal Benefits to all non-union represented employees, subject to the EBO, and will propose to the affected unions that they incorporate the requirements of the EBO into their CBA upon amendment, extension, or other modification of the CBA.
- ☐..... Health benefits currently provided do not comply with the EBO. However, I will make the necessary changes to provide Equal Benefits upon my next Open Enrollment period which begins on (Date) \_\_\_\_\_.
- ☐..... Our current company policies, i.e., family leave, bereavement leave, etc., do not comply with the provisions of the EBO. However, I will make the necessary modifications within three (3) months from the date of this affidavit.

### SECTION 4. DECLARATION UNDER PENALTY OF PERJURY

I understand that I am required to permit the City of Los Angeles access to and upon request, must provide certified copies of all company records pertaining to benefits, policies and practices for the purpose of investigation or to ascertain compliance with the Equal Benefits Ordinance. Furthermore, I understand that failure to comply with LAAC Section 10.8.2.1 et seq., Equal Benefits Ordinance may be deemed a material breach of any City contract by the Awarding Authority. The Awarding Authority may cancel, terminate or suspend in whole or in part, the contract; monies due or to become due under a contract may be retained by the City until compliance is achieved. The City may also pursue any and all other remedies at law or in equity for any breach. The City may use the failure to comply with the Equal Benefits Ordinance as evidence against the Contractor in actions taken pursuant to the provisions of the LAAC Section 10.40, et seq., Contractor Responsibility Ordinance.

Tom Bradley International Terminal Equipment Company will comply with the Equal Benefits Ordinance requirements

Company Name

as indicated above prior to executing a contract with the City of Los Angeles and will comply for the entire duration of the contract(s).

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, and that I am authorized to bind this entity contractually.

Executed this 7th day of December, in the year 20 23, at Los Angeles, CA  
(City) (State)

Signature

Sheila O'Neil

Name of Signatory (please print)

TBITEC Chairperson

Title

380 World Way, Box S18

Mailing Address

Los Angeles, CA 90045

City, State, Zip Code

94-2836897

EIN/TIN

# Municipal Lobbying Ordinance

FORM  
50

# Bidder Certification

Los Angeles City  
ETHICS COMMISSION

This form must be submitted with your bid or proposal to the City department that is awarding the contract noted below. If you have questions about this form, please contact the Ethics Commission at (213) 978-1960.

☒ Original Filing ☐ Amendment: Date of Signed Original \_\_\_\_\_, Date of Last Amendment \_\_\_\_\_

Reference Number (Bid, Contract, or RAMP) 209017	Awarding Authority (Department awarding the contract) City of Los Angeles Department of Airports
Bidder Name Tom Bradley International Terminal Equipment Company (TBITEC)	
Address 380 World Way, Los Angeles, CA 90045	
Email Address Sheila.oneil@airnz.com	Phone Number 310-529-5858

## Certification

I certify the following on my own behalf or on behalf of the entity named above, which I am authorized to represent:


A. I am applying for one of the following types of contracts with the City of Los Angeles:

1. A goods or services contract with a value of more than \$25,000 and a term of at least three months;
2. A construction contract with any value and duration;
3. A financial assistance contract, as defined in Los Angeles Administrative Code § 10.40.1(h), with a value of at least \$100,000 and a term of any duration; or
4. A public lease or license, as defined in Los Angeles Administrative Code § 10.40.1(i), with any value and duration.

B. I acknowledge and agree to comply with the disclosure requirements and prohibitions established in the Los Angeles Municipal Lobbying Ordinance if I qualify as a lobbying entity under Los Angeles Municipal Code § 48.02.

I certify under penalty of perjury under the laws of the City of Los Angeles and the state of California that the information in this form is true and complete.

Sheila O'Neil  
\_\_\_\_\_  
Name  
  
TBITEC Chairperson  
\_\_\_\_\_  
Title

Signature   
\_\_\_\_\_  
12/07/2023  
\_\_\_\_\_  
Date

BUSINESS ENTERPRISE PROGRAMS (SBE, LBE/LSBE, DVBE)

# AFFIDAVIT REQUIRED OF ALL PROPOSERS/BIDDERS

**(This Affidavit will become part of the contract for the selected Proposer/Bidder)**

The City of Los Angeles, Los Angeles World Airports (LAWA) is committed to creating an environment that provides all individuals and businesses open access to the business opportunities available at LAWA.

## MANDATORY BUSINESS ENTERPRISE PARTICIPATION LEVELS:

Combining various BE categories into 25% xBE:	If awarded the contract, the selected Proposer/Bidder commits to achieving the 25% xBE requirement:
SBE <u>6.5%</u> ✓	SBE <u>6.5</u> %
LBE <u>84.3%</u> ✓	LBE <u>84.3</u> %
LSBE <u>2.06%</u> ✓	LSBE <u>2.06</u> %
DVBE <u>   </u> %	DVBE <u>   </u> %

Achievement level(s) will be calculated as the percentage of the total contract amount for which SBEs, LBEs, LSBEs or DVBEs were utilized. The selected Proposer/Bidder's performance on the applicable business enterprise levels will be monitored throughout the duration of the contract, and the business enterprise achievement levels will be calculated at the end of the contract term.

### SUBCONTRACTORS:

As applicable, the selected Proposer/Bidder will be required to comply with California's "Subletting and Subcontracting Fair Practices Act" (Public Contract Code Sections 4100 et seq.) ([www.leginfo.ca.gov/cgi-bin/calawquery?codesection=pcc&codebody=&hits=20](http://www.leginfo.ca.gov/cgi-bin/calawquery?codesection=pcc&codebody=&hits=20)).

Any reduction, increase, or other change to the SBE, LBE, LSBE or DBVE Subcontract amounts without prior written approval of Procurement Services Division (PSD) is considered an Unauthorized Subcontractor Substitution, and the selected Proposer/Bidder may be subject to a penalty. A subcontract dollar value increased or reduced solely as the result of a Change Order issued by LAWA to add or delete from the original scope of work shall not be subject to a penalty for an Unauthorized Subcontractor Substitution.

Proposers/Bidders must list all Subcontractors on LAWA's Subcontractor Participation Plan and include all requested information. Only PSD is authorized to grant either initial approval of Subcontractor(s) or additions, deletions, and substitutions.

### PENALTIES:

Violation of the SBE, LBE, LSBE and DVBE Program Rules and Regulations ([http://www.lawa.org/welcome\\_LAWA.aspx?id=146](http://www.lawa.org/welcome_LAWA.aspx?id=146)) may result in financial penalties.

At the end of each project, LAWA may withhold as disputed funds 15% of the total dollar value of all subcontract(s) that appear to be in violation of the SBE, LBE, LSBE or DVBE Programs and 15% of the total dollar value of all subcontract(s) where work was performed on the project without, or prior to, approval by LAWA.

### REPORTING REQUIREMENTS:

The selected Proposer/Bidder shall submit to LAWA, on a monthly basis, together with its invoice the Subcontractor Utilization Report listing the SBE, LBE, LSBE or DVBE subcontractors utilized during the reporting period. LAWA will not process or pay selected Proposer/Bidder's subsequent invoices if the Subcontractor Utilization Reports are not submitted with the monthly invoice.

The Contractor must submit the Final Subcontracting Report to PSD within fifteen (15) calendar days after a request for the report by PSD. Failure to comply shall result in the assessment of liquidated damages in the amount of \$100.00 per day by LAWA.

## CERTIFICATION

The Bidder/Proposer certifies that it/he/she has read and understood the SBE, LBE, LSBE and DVBE Program Rules and Regulations (located at [http://www.lawa.org/welcome\\_LAWA.aspx?id=146](http://www.lawa.org/welcome_LAWA.aspx?id=146)) and further certifies that, if awarded the Contract, it/he/she shall fully comply with LAWA's SBE, LBE, LSBE and DVBE Programs.

Tom Bradley International Terminal Equipment Company (TBITEC), 380 World Way, Los Angeles, CA 90045, 310-529-5858  
Company Name, Address and Phone Number

Signature of Officer or other Authorized Representative

Date

Sheila O'Neil, TBITEC Chairperson

Print Name and Title of Officer or Other Authorized Representative

Request for Proposals for Management and Oversight of Common Use Facilities, Equipment and Services for LAWA

Project Title

## SUBCONTRACTOR PARTICIPATION PLAN

### ATTENTION:

**You MUST list ALL anticipated subcontractors, regardless of their dollar amount or percent proposed, and regardless of whether they are certified or not.**

**You MUST fill out ALL applicable fields completely for the Prime and all subcontractors. Failure to provide complete and legible information on this form may result in your firm not receiving full certification credit.**

Project Title: Request for Proposals for Management and Oversight of Common Use Facilities, Equipment and Services for LAWA

Today's Date: December 8, 2023

BIDDER/PROPOSER COMPANY INFORMATION		Bid/PROPOSAL AMOUNT		DESCRIPTION OF PROJECT SERVICES
NAME: Tom Bradley International Terminal Equipment Company	ETHNICITY: n/a	<b>\$42,947,177</b> ✓		TBITEC is a consortium of airlines serving Los Angeles International Airport provides common use managers for equipment and services
ADDRESS: 380 World Way	GENDER: n/a			
CITY/STATE/ZIP: Los Angeles, CA 90045	FEDERAL TAX ID #: 94-2836897			
CONTACT NAME: Sheila O'Neil	EMAIL: sheila.oneil@airnz.com			
TELEPHONE NO: 310-529-5858				
CERTIFICATION TYPE: <input type="checkbox"/> ACDBE <input type="checkbox"/> DBE <input type="checkbox"/> DVBE <input type="checkbox"/> MBE <input type="checkbox"/> LBE <input type="checkbox"/> LSBE <input type="checkbox"/> SBE <input type="checkbox"/> WBE				
CERTIFYING AGENCY: <input type="checkbox"/> CITY OF L.A. <input type="checkbox"/> CALIF DGS <input type="checkbox"/> CALTRANS <input type="checkbox"/> METRO <input type="checkbox"/> SBA <input type="checkbox"/> DVA <input type="checkbox"/> USWCC <input type="checkbox"/> NWBOC <input type="checkbox"/> WBEC-WEST <input type="checkbox"/> OTHER				NAICS: 488100
SUBCONTRACTOR COMPANY INFORMATION		\$ PROPOSED	% PROPOSED	DESCRIPTION OF PROJECT SERVICES
NAME: Adcom Ventures, Inc.	ETHNICITY: Black / African American	<b>\$1,906,343</b> ✓	<b>4.44%</b> ✓	Adcom is a management consulting firm, specializing in travel, marketing and aviation industry and engaged by the TBITEC Consortium of airlines to manage the day to day interests of the Member Airlines.
ADDRESS: 4826 Shenandoah Ave.	GENDER: n/a			
CITY/STATE/ZIP: Los Angeles, CA 90056	FEDERAL TAX ID #: 95-4817727			
CONTACT NAME: Carrie Sullivan	EMAIL: csullivan@tbiteclax.com			
TELEPHONE NO: (310) 721-7364				
CERTIFICATION TYPE: <input type="checkbox"/> ACDBE <input type="checkbox"/> DBE <input type="checkbox"/> DVBE <input type="checkbox"/> MBE <input type="checkbox"/> LBE <input type="checkbox"/> LSBE <input checked="" type="checkbox"/> SBE <input type="checkbox"/> WBE				
CERTIFYING AGENCY: <input checked="" type="checkbox"/> CITY OF L.A. <input type="checkbox"/> CALIF DGS <input type="checkbox"/> CALTRANS <input type="checkbox"/> METRO <input type="checkbox"/> SBA <input type="checkbox"/> DVA <input type="checkbox"/> USWCC <input type="checkbox"/> NWBOC <input type="checkbox"/> WBEC-WEST <input type="checkbox"/> OTHER				NAICS: 541611
NAME: Airport Synergy Group - LAX	ETHNICITY: n/a	<b>\$35,318,636</b> ✓	<b>82.24%</b> ✓	Airport Synergy Group provides professional consortium and staffing services management for common use service and equipment operations
ADDRESS: 380 World Way	GENDER: n/a			
CITY/STATE/ZIP: Los Angeles, CA 90045	FEDERAL TAX ID #: 88-1129675			
CONTACT NAME: Bernard Deir	EMAIL: bdeir@airportsynergysgroup.com			
TELEPHONE NO: (708) 571-3405				
CERTIFICATION TYPE: <input type="checkbox"/> ACDBE <input type="checkbox"/> DBE <input type="checkbox"/> DVBE <input type="checkbox"/> MBE <input checked="" type="checkbox"/> LBE <input type="checkbox"/> LSBE <input type="checkbox"/> SBE <input type="checkbox"/> WBE				
CERTIFYING AGENCY: <input checked="" type="checkbox"/> CITY OF L.A. <input type="checkbox"/> CALIF DGS <input type="checkbox"/> CALTRANS <input type="checkbox"/> METRO <input type="checkbox"/> SBA <input type="checkbox"/> DVA <input type="checkbox"/> USWCC <input type="checkbox"/> NWBOC <input type="checkbox"/> WBEC-WEST <input type="checkbox"/> OTHER				NAICS: 488119

SUBCONTRACTOR COMPANY INFORMATION		PROFILE INFORMATION	\$ PROPOSED	% PROPOSED	DESCRIPTION OF PROJECT SERVICES
NAME: Digital Archiving Systems, LLC dba Arc Designs		ETHNICITY: Asian	\$884,101 ✓	2.06% ✓	IT Coordination and Management
ADDRESS: 534 W Manchester Blvd		GENDER: Male			IT Consulting and Support
CITY/STATE/ZIP: Inglewood, CA 90301		EMAIL: abekim@arcdesigns.net			Regulatory Coordination
CONTACT NAME: Abraham Kim		FEDERAL TAX ID #: 95-4866702			Stakeholder engagement
TELEPHONE NO: (310) 815-9288					
CERTIFICATION TYPE: <input type="checkbox"/> ACDBE <input type="checkbox"/> DBE <input type="checkbox"/> DVBE <input type="checkbox"/> MBE <input type="checkbox"/> LBE <input checked="" type="checkbox"/> LSBE <input checked="" type="checkbox"/> SBE <input type="checkbox"/> WBE					
CERTIFYING AGENCY: <input checked="" type="checkbox"/> CITY OF L.A. <input checked="" type="checkbox"/> CALIF DGS <input type="checkbox"/> CALTRANS <input type="checkbox"/> METRO <input type="checkbox"/> SBA <input type="checkbox"/> DVA <input type="checkbox"/> USWCC <input type="checkbox"/> NWBOC <input type="checkbox"/> WBEC-WEST <input type="checkbox"/> OTHER					NAICS: 236220 541618
NAME:		ETHNICITY:			
ADDRESS:		GENDER:			
CITY/STATE/ZIP:		EMAIL:			
CONTACT NAME:		FEDERAL TAX ID #:			
TELEPHONE NO:					
CERTIFICATION TYPE: <input type="checkbox"/> ACDBE <input type="checkbox"/> DBE <input type="checkbox"/> DVBE <input type="checkbox"/> MBE <input type="checkbox"/> LBE <input type="checkbox"/> LSBE <input type="checkbox"/> SBE <input type="checkbox"/> WBE					
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NAME:		ETHNICITY:			
ADDRESS:		GENDER:			
CITY/STATE/ZIP:		EMAIL:			
CONTACT NAME:		FEDERAL TAX ID #:			
TELEPHONE NO:					
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NAME:		ETHNICITY:			
ADDRESS:		GENDER:			
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CONTACT NAME:		FEDERAL TAX ID #:			
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SUBCONTRACTOR COMPANY INFORMATION	PROFILE INFORMATION	\$ PROPOSED	% PROPOSED	DESCRIPTION OF PROJECT SERVICES
NAME:	ETHNICITY:			
ADDRESS:	GENDER:			
CITY/STATE/ZIP:	EMAIL:			
CONTACT NAME:	FEDERAL TAX ID #:			
TELEPHONE NO:				
CERTIFICATION TYPE: <input type="checkbox"/> ACDBE <input type="checkbox"/> DBE <input type="checkbox"/> DVBE <input type="checkbox"/> MBE <input type="checkbox"/> LBE <input type="checkbox"/> LSBE <input type="checkbox"/> SBE <input type="checkbox"/> WBE				
CERTIFYING AGENCY: <input type="checkbox"/> CITY OF L.A. <input type="checkbox"/> CALIF DGS <input type="checkbox"/> CALTRANS <input type="checkbox"/> METRO <input type="checkbox"/> SBA <input type="checkbox"/> DVA <input type="checkbox"/> USWCC <input type="checkbox"/> NWBOC <input type="checkbox"/> WBEC-WEST <input type="checkbox"/> OTHER _____			NAICS:	

I certify under the penalty of perjury that the information contained on this form is true and correct and that the firms listed are the subcontractors anticipated to be utilized if this project is awarded to the above prime contractor. I agree to comply with any applicable provisions for additions and substitutions, and I further understand and agree that any and all changes or substitutions must be authorized by the LAWA Procurement Services Division prior to their implementation. An amended Subcontractor Participation Plan is required for any substitution or change to Subcontractors listed on the originally submitted Plan.

250 Participation Level(s) Proposed by Bidder/Proposer:	_____ % <input type="checkbox"/> ACDBE
	_____ % <input type="checkbox"/> DBE
	_____ % <input type="checkbox"/> DVBE
	<u>84.3</u> % <input checked="" type="checkbox"/> LBE
	<u>2.06</u> % <input checked="" type="checkbox"/> LSBE
	<u>6.5</u> % <input checked="" type="checkbox"/> MBE/WBE
	<u>6.5</u> % <input checked="" type="checkbox"/> SBE

Goal(s) Stated in the Request for Bid/Proposal: <b>25% Combined xBE goal</b>	_____ % <input type="checkbox"/> ACDBE
	_____ % <input type="checkbox"/> DBE
	_____ % <input type="checkbox"/> DVBE
	_____ % <input type="checkbox"/> LBE
	_____ % <input type="checkbox"/> LSBE
	_____ % <input type="checkbox"/> MBE/WBE
	_____ % <input type="checkbox"/> SBE

SIGNATURE

DATE

Sheila O'Neil

TBITEC Chairperson

310-529-5858

PRINT NAME

TITLE

PHONE

All businesses are encouraged to provide voluntary diversity data information in their CaleProcure profiles. The data will help us shape policies and develop strategies to improve opportunities for all businesses to contract with the state.

Click [HERE \(https://fiscal.cdn.prismic.io/fiscal/394445b2-9d0e-40a3-b940-9315c3783793\\_Diversity+Data+Procedures+%28Registered%29+%281%29.pdf\)](https://fiscal.cdn.prismic.io/fiscal/394445b2-9d0e-40a3-b940-9315c3783793_Diversity+Data+Procedures+%28Registered%29+%281%29.pdf) for instructions. More information is available on the Statewide Supplier Diversity Program (<https://www.dgs.ca.gov/PD/About/Page-Content/PD-Branch-Intro-Accordion-List/Statewide-Supplier-Diversity-Program/Statewide-Supplier-Diversity-Program>) page.

# Certification Profile

## State of California Certification



Certification ID: 2036141

Legal Business Name	Address
Adcom Ventures Inc	4826 Shenandoah Ave
Doing Business As (DBA) Name1	CALIFORNIA
Doing Business As (DBA) Name2	Los Angeles
	CA 90056
Office Phone Number	Email:
213/447-3422	terry@adcomventures.com (mailto:terry@adcomventures.com)
Business Fax Number	Total Number of Employees
	1
Business Web Address	Business Types
adcomventures.com (http://adcomventures.com)	Service
Service Areas	
Los Angeles , Monterey , Orange , Riverside , Sacramento , San Bernardino , San Diego , San Francisco	
View Keywords	
View Classifications	
View Supplier Diversity Information	

Certification Type	Application Date	Status	Status Date/Time	From	To
SB(Micro)	11/07/2023	Approved	11/07/23 2:52PM	11/07/2023	11/30/2025

Return to WorkCenter (/pages/Index.aspx)

Print this Page



(<http://www.fiscal.ca.gov/>)



(<http://www.dgs.ca.gov/>)



(<http://www.ca.gov/>)

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Privacy Policy (<https://fiscal.ca.gov/privacy-policy>)

Printed on: 7/12/2022 10:38:19 AM

To verify most current certification status go to: <https://www.caleprocure.ca.gov>



Office of Small Business & DVBE Services

Certification ID: 2002584  
Legal Business Name:  
Digital Archiving Systems, LLC  
Doing Business As (DBA) Name 1:  
Arc Designs, Digital Archiving Systems, LLC  
Doing Business As (DBA) Name 2:  
Arc Designs  
Address:  
534 W Manchester Blvd  
Inglewood  
CA 90301

Email Address:  
[evasquez@arcdesigns.net](mailto:evasquez@arcdesigns.net)  
Business Web Page:  
[www.arcdesigns.net](http://www.arcdesigns.net)  
Business Phone Number:  
310/815-9288  
Business Fax Number:  
  
Business Types:  
Non-Manufacturer , Service

Certification Type	Status	From	To
SB(Micro)	Approved	05/10/2022	05/31/2024

Stay Informed! KEEP YOUR CERTIFICATION PROFILE UPDATED!  
-LOG IN at [CaleProcure.CA.GOV](https://www.caleprocure.ca.gov)  
Questions?  
Email: [OSDSHELP@DGS.CA.GOV](mailto:OSDSHELP@DGS.CA.GOV)  
Call OSDS Main Number: 916-375-4940  
707 3rd Street, 1-400, West Sacramento, CA 95605



LOS ANGELES COUNTY  
CONSUMER & BUSINESS AFFAIRS

Board of Supervisors

August 26, 2022

Hilda L. Solis  
First District

Holly J. Mitchell  
Second District

Sheila Kuehl  
Third District

Janice Hahn  
Fourth District

Kathryn Barger  
Fifth District

Director  
Rafael Carbajal

Chief of Staff  
Joel Ayala

Abraham Kim, Owner  
DIGITAL ARCHIVING SYSTEMS, LLC  
534 W MANCHESTER BLVD  
INGLEWOOD, CA 90301-1628

Vendor #: 202276  
Certification  
Record #: 092835

**CERTIFICATION FOR NON-FEDERALLY FUNDED COUNTY SOLICITATIONS**

Dear Abraham Kim,

Congratulations! Your business is now certified as a Local Small Business Enterprise (LSBE) with the County of Los Angeles effective as of the date of this letter. Your LSBE certification expiration date is based on your [California Department of General Services \(DGS\)](#) small business certification. Your certification expires on May 31, 2024.

Your business is eligible for LSBE preference consideration in those County of Los Angeles solicitations which include the "Request for Preference Consideration" form. You must complete the form and provide a copy of this approval letter in your bid/proposal to receive the preference. To view your L.A. County LSBE certification status, visit: [camisvr.co.la.ca.us/webven](https://camisvr.co.la.ca.us/webven)

As a certified LSBE, your company is also eligible for a 15-day prompt payment through the "Countywide Small Business Payment Liaison and Prompt Pay Program." To request your free Prompt Payment Stamp please email the Office of Small Business at [OSB@dcba.lacounty.gov](mailto:OSB@dcba.lacounty.gov) or call (323) 881-3964.

The County of Los Angeles Department of Consumer and Business Affairs (DCBA) reserves the right to request additional information and/or conduct an on-site visit to verify your company's eligibility for this certification. Please contact our office immediately if your business experiences any changes that could affect eligibility during the certification period.

For questions about this certification or to learn more about resources available to small businesses you can visit us online at [DCBA.lacounty.gov](https://DCBA.lacounty.gov), email us at [OSB@dcba.lacounty.gov](mailto:OSB@dcba.lacounty.gov), or call us at (323) 881-3964.

Sincerely,

Rafael Carbajal  
Director

Christian Olmos  
Program Chief, Office of Small Business  
RC:CO



[dcba.lacounty.gov](https://dcba.lacounty.gov)  
[info@dcba.lacounty.gov](mailto:info@dcba.lacounty.gov)

500 W. Temple St., Suite B-96, Los Angeles CA, 90012-2706  
(213) 974-1452 • (800) 593-8222 • Fax: (213) 687-1137

Company Details

User Management

Compliance Documents

For any questions regarding certifications please contact the Bureau of Contract  
Administration, Office of Contract Compliance at [bca.certifications@lacity.org](mailto:bca.certifications@lacity.org)  
(mailto:bca.certifications@lacity.org)

## Certification

+ Add Certification



Certification

City of Los Angeles

Harbor

Expired Certifications

NAICS Codes and Licenses

Bookmarks

BIP Management

Related Opportunities

RAHP Support

Name	Status	Expiration Date
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LBE: LOCAL BUSINESS ENTERPRISE (HARBOR)	Verified	
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Certification Number

Agency

Added Date

9/7/2023

Added By

Compliance Analyst

## CITY OF LOS ANGELES

City of Los Angeles (<https://www.lacity.org>)Mayor's Office of Keren Bass (<http://www.lamayor.org>)Open Data (<https://data.lacity.org/dataset/RAHP-Open-Bid-Opportunities/f3r-utnq>)

Bond Assistance Program

Building Permits (<https://ladb.org/services/core-services/plan-check-permit>)

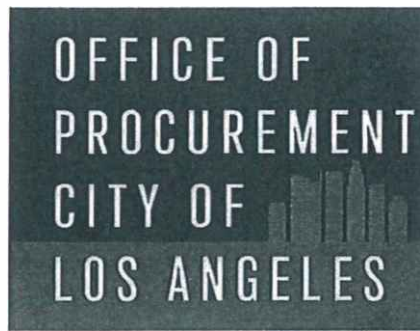
## BUSINESS SERVICES

Business Source Centers (<https://ewddlacity.com/index.php/local-business/businesssource-centers>)Business Tax Resources (<https://finance.lacity.org/>)Minority Business Development Agency (<https://www.mbdba.gov/>)Office of Small Business (<https://business.lacity.org/>)City of Los Angeles Green Business Program ([https://www.lacitysan.org/san/faces/home/portal/s-lsh-es/s-lsh-es-si/s-lsh-es-si-gbc?\\_af.cfrl-state=dwqhke9b2\\_4&\\_af.cfrl.oop=28382735382680796#1](https://www.lacitysan.org/san/faces/home/portal/s-lsh-es/s-lsh-es-si/s-lsh-es-si-gbc?_af.cfrl-state=dwqhke9b2_4&_af.cfrl.oop=28382735382680796#1))

## A SERVICE BROUGHT TO YOU BY

LBE: LOCAL BUSINESS ENTERPRISE (LOS ANGELES)

Verification In Progress

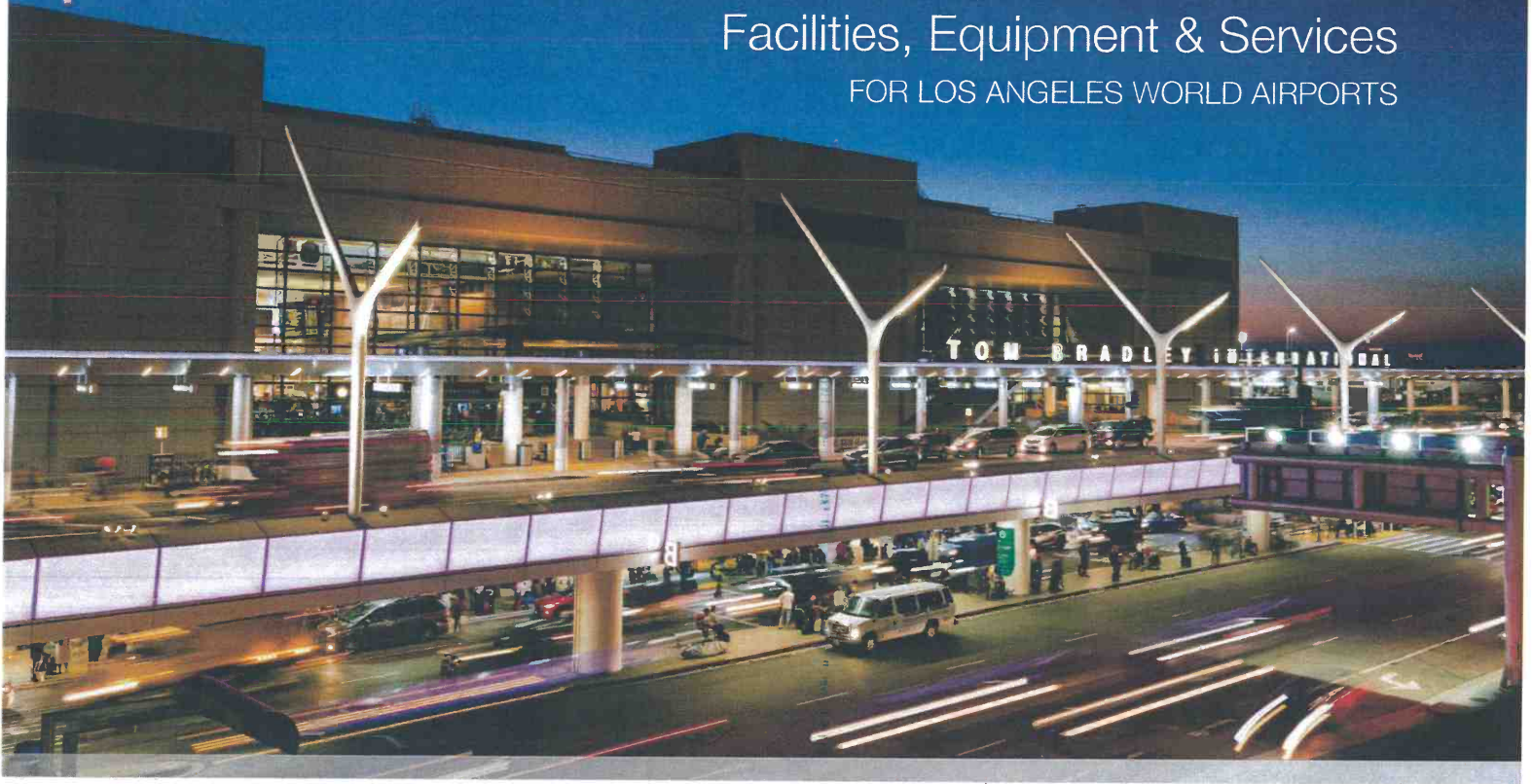


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# ATTACHMENT 1 CONTRACTORS PROPOSAL

REQUEST FOR PROPOSALS FOR  
Management & Oversight of Common Use  
Facilities, Equipment & Services  
FOR LOS ANGELES WORLD AIRPORTS



Submitted to:



Los Angeles International Airport 1 World Way  
Los Angeles, CA 90045  
ATTN: Patricia Gurrola, RFP Administrator

Submitted by:



Los Angeles International Airport 380 World Way  
Los Angeles, CA 90045

December 8, 2023

## Part 1: The Proposal



## 2.1.1. COVER LETTER

December 8, 2023

Ms. Patricia Gurrola  
Senior Management Analyst  
Operations & Maintenance Administration  
Los Angeles World Airports  
7411 World Way W, Los Angeles, CA 90045

Re: Proposal to Provide Management and Oversight of Common Use Facilities, Equipment, and Services for Los Angeles World Airports

Dear Ms. Gurrola,

It is with great enthusiasm that Tom Bradley International Terminal Equipment Company (TBITEC) respectfully submits our Proposal in response to the Request for Proposals for Management and Oversight of Common Use Facilities, Equipment, and Services for Los Angeles World Airports (the CU Services). TBITEC is a California Not-For-Profit Company originally formed in 1982 as LAXTEC by a group of airlines operating at Los Angeles International Airport (LAX or the Airport). TBITEC was established for the purpose of designing, constructing, installing, operating, maintaining, and financing select airline equipment, systems, and services. Since our inception, TBITEC's scope and composition has continued to expand and adapt to meet the shifting needs of LAX's evolving operational environment and Los Angeles World Airports' (LAWA's) requirements.

We acknowledge the adage that, "if you've seen one airport, you've seen *one* airport". Nowhere is that more true than LAX. There are many aspects of LAX that make operating here unique, not least of which is the sheer magnitude of operations. LAX is an airport that never rests. Further, as the nature of the industry continues to evolve to welcome new carriers, the importance of an efficient common use operation is paramount.

With more than 40 years of direct experience operating common use services at LAX, we have developed a firm understanding of the airport's unique operating environment, its facilities and services, and the diverse mix of stakeholders. During this time, TBITEC has successfully proven itself as a flexible, responsible, and capable partner on a wide range of endeavors. Recent examples from the last 3 months include the early implementation of the Employee Screening Program in September 2023, the ongoing refurbishment of the Passenger Boarding Bridges at the West Remote Gates, and the expedited repair and restoration of Gate 68B, which is due to be completed this month (each as described in our proposal).

At present, TBITEC is contracted by LAWA to provide the scope of services outlined in the current RFP, to include constructing, installing, operating, and maintaining the identified airline equipment and systems and for providing other operations, maintenance, and support services at the Tom Bradley International Terminal (TBIT), the Bradley West Gates, Terminal 1.5, Terminal 2, Terminal 5, and Terminal 6. TBITEC also presently oversees Employee Screening Services for all terminals at LAX. TBITEC has been a uniting voice and strong advocate of partnership, fostering a spirit of collaboration with LAWA, the 60+ airlines using the CU Services, and the entire LAX Community.



To support our efforts, TBITEC will continue to leverage the many years of LAX experience and significant local expertise and, in concert with the resources of our subcontracted management group that includes Adcom Ventures Inc. (SBE Certified, MBE Certification pending), Airport Synergy Group LAX (LBE Certification pending), and Digital Archiving Systems (SBE/Micro, MBE, and SLBE certified). Acting through these agencies, TBITEC will staff the CU Services with highly dedicated, experienced, knowledgeable, and accomplished industry professionals. A brief overview of our senior leadership team is presented below with further details provided in Section 2.1.6(B).

**Carrie Sullivan | Executive Director:** TBITEC appointed the Executive Director in 2018, after a competitive process, to oversee the Corporation's business affairs and to represent interests of the TBITEC Executive Committee's on various projects and with LAWA. In this role, Carrie provides oversight of contractor performance and works collaboratively to forge strong and productive relationships with LAWA, the airlines, and the LAX community. Carrie has served as a trusted steward of the Airport community for over 20 years. Prior to her role as Executive Director, she served as the Chairperson of the TBITEC Executive Committee for 8 years, where she was instrumental in delivering numerous large-scale projects including the Baggage Optimization Project – Phase 1 (BOP1), and the commissioning / mobilization of related contracts and maintenance programs. In addition, she also had a pivotal role in the strategic planning and transition of common use services to LAWA in 2021.

With more than 40 years of commercial aviation experience, she has experience working for domestic and foreign carriers in a range of progressive roles. She had a successful career as the LAX Station Manager of Cathay Pacific Airways for over 20 years and various management roles with Northwest Airlines for more than 18 years, overseeing operations in various cities. Carrie graduated from Cleveland State University with a B.S. in Mass Communication and has formal training in Lean Six Sigma.

**Bernard Deir, MBA | Managing Director:** Bernard will serve as the on-site Managing Director and will be responsible for managing all aspects of the operation and meeting identified goals. Bernard has 20+ years of experience in airport and airline services management and brings extensive expertise in all aspects of common use operations. He began his career in aviation in 2001 as a Maintenance Supervisor and progressed through various roles that included Duty Manager, Director of Operations and Finance, and Executive Director. Bernard has served as the Executive Director of the MATCo Consortium in Chicago and as the General Manager of DANTeC Consortium in Detroit. Since May 2022, he has served as a Regional Director overseeing the LAX CU operation.

Bernard graduated Summa Cum Laude from Lewis University with a Masters of Business Administration and a concentration in Finance. Bernard is certified as a Project Management Professional (PMP), Six Sigma Black Belt Professional, and Certified Scrum Master (CSM). He has professional development certifications in Executive Leadership, Financial Planning, and Team Development. Prior to entering the aviation field, Bernard began his professional career operating and maintaining missile launching equipment for the U.S. Navy, where he acquired an extensive technical background.

**Christopher P. Walrath | Director of Operations:** Chris will serve as the Director of Operations and responsible for overseeing the day-to-day operation of all common use equipment and terminals. Chris brings nearly 25 years of progressive management experience in both airline and airport operations and management, with specific expertise having managed common use operations at two major airports, including LAX. Chris has also held various positions with airlines during the course of his career, including US Airways, America West Airlines, United Express, and most recently as station manager for Hawaiian Airlines for nearly 5 years. Chris graduated from the University of Wisconsin with a B.S. in Business Administration.



TBITEC is committed to continuing to work with LAWA as a trusted and high-performing contractor in delivering a world-class experience to its travelers, tenants, contractors, and stakeholders. We will be as an extension of LAWA to support the near-term expansion and the long-term vision of LAX as the airport prepares to bring on new terminals, host the 2026 World Cup, welcome the 2028 Olympics, and implement green initiatives. We commit to providing a professional, safe, and cost-efficient operation. We also recognize that LAWA seeks a partner that will be both highly flexible and equally committed to maximizing the life expectancy of the assets and delivering services that support LAWA's reimagined vision for the future of LAX to reflect its globally recognized brand as a world-class airport. TBITEC has a demonstrable history of serving a responsible service provider and our commitment to LAWA's goals is evident in our timely handling of special requests, such the recent 68B repairs, the airport worker screening program, the Terminal 5 POU pre-conditioned air feasibility study, planning for eGSE at the Remote Gates – and that's all in just in the last 3 months.

Given our many years of successfully providing the same services as those requested by the RFP, we are confident that the TBITEC organization and our Management Team are ready to exceed LAWA's expectations. TBITEC commits to performing all services in full compliance with the terms of the agreement and all applicable laws, rules, regulations, and orders which may affect the performance of the contract. TBITEC and our subcontractors will comply with all Airport Administrative Requirements and Commitments in accordance with the RFP.

The attached proposal outlines our understanding of the scope as well as methodology and approach, our professional qualifications, references, a proposed staffing plan, and cost proposal. TBITEC is committed to performing all services with the identified personnel. We acknowledge receipt of all Addenda, evidence of which is attached to this cover letter. By way of my signature below, I affirm that the facts represented in this proposal are true and correct and that I, acting the capacity of Chairperson of the TBITEC Board of Directors, have legal authority to bind the company in contractual matters with LAWA. Per the RFP, this proposal is valid for 180 days.

On behalf of the TBITEC team we appreciate your consideration of our proposal.

Sincerely,

A handwritten signature in black ink, appearing to read "Sheila O'Neil", written over a horizontal line.

Sheila O'Neil, Chairperson, TBITEC Board of Directors

380 World Way  
Los Angeles, CA 90045  
P: +1.310.529.5858  
E: Sheila.Oneil@airnz.com

**Attachments:**

TBITEC Corporate Resolution  
Addendum 1: October 30<sup>th</sup>, 2023  
Addendum 2: November 17, 2023



**Tom Bradley International Terminal Equipment Company (TBITEC)**  
**Resolution 2023-03**

**Written Consent in Lieu of a Meeting  
of Member Representatives Constituting a Company Majority-In-Interest**

The undersigned Member Representatives constituting a Company Majority-In-Interest of the Tom Bradley International Terminal Equipment Company (TBITEC), a California mutual benefit non-profit corporation, entitled to vote thereon, do hereby adopt the following resolutions through this written consent in lieu of a meeting; and

**WHEREAS**, reference is made to that certain Third Amended and Restated Member Agreement (the "TBITEC Member Agreement"; capitalized terms used but not defined herein shall have meanings given to such terms in the TBITEC Member Agreement), dated as of May 3, 2021 by and among the Members of TBITEC.

**WHEREAS**, TBITEC is a California mutual benefit not for profit corporation established to maintain and operate and provide certain airline facilities, systems, equipment, and services (the TBITEC Facilities, Systems, Equipment, and Services) at Los Angeles International Airport (LAX); and

**WHEREAS**, per Section 8.5 of the TBITEC Member Agreement, an Executive Committee shall be established consisting of the Chairperson of the Member Committee, who shall also serve as Chairperson of the Executive Committee, the Vice-Chairperson, and a maximum of seven [7] other Member Representatives elected by the Member Committee; and

**WHEREAS**, per Section 8.3 of the TBITEC Member Agreement, a Chairperson and Vice Chairperson shall be elected by the Member Committee biennially, and the term of the Chairperson and Vice Chairperson shall be two [2] years; and

**WHEREAS**, an annual meeting of the Members of TBITEC was held on April 25, 2023 and at that meeting an election ballot was provided to each Member entitled to vote; and

**WHEREAS**, Members cast their ballot by email, which were tallied by the TBITEC Finance Manager with the following results; and

<u>Results of 2022 TBITEC Executive Committee Election</u>	
Chairperson	Sheila O'Neil (NZ)
Vice-Chairperson	David (DJ) Anderson (AA)
Secretary Treasurer	David Thomas (LH)
Member Representative	Erik Saywack (QF)
Member Representative (T5)	Rona Sarhad (B6)
Member Representative	Delphine Deleger (AF)
Member Representative	Jim Boucher (DL)
Member Representative (T1.5)	Jim Kawashima (G4)
Member Representative	Grace Chang (CI)

**WHEREAS**, Section 8.2(c) of and Schedule B to the TBITEC Member Agreement provides that the selection and removal of the Executive Committee members, and selection of a Chairperson and a Vice Chairperson may be taken without a meeting if Member Representatives constituting a Company Majority-In-Interest consent in writing to such action after solicitations of such written consents have been provided to all applicable Member Representatives by e-mail, facsimile or letter; and



Tom Bradley International Terminal Equipment Company (TBITEC)  
Resolution 2023-03

WHEREAS, TBITEC desires to approve this Resolution R-2023-03.

NOW THEREFORE, BE IT RESOLVED:

**RESOLUTION NO. R-2023-03**

**Acknowledgement of Appointment of the 2023-2025 TBITEC Executive Committee Members**

**RESOLVED**, that the election of the 2023-2025 TBITEC Executive Committee Members, each for a period of two [2] years or until events change, is hereby acknowledged by the TBITEC Board; and

**RESOLVED**, that the actions contemplated by the approval of this Resolution 2023-03 is, in all respects approved, authorized, adopted, ratified, and confirmed; and

**RESOLVED**, that the Directors of TBITEC, and each of them acting singly, is hereby authorized and empowered on behalf of TBITEC, to take any and all actions and do any and all other things required by, or appropriate, necessary or convenient in connection with the foregoing resolutions, and to execute and deliver, from time to time, such other agreements, certificates, opinions, and documents as are contemplated by the approval this Resolution 2023-03, or are otherwise necessary in connection with the foregoing resolution, and approval of the election of the 2023-2025 TBITEC Officers, all for a period of two [2] years or until events change, shall deem appropriate, necessary, or convenient; and

**RESOLVED**, that the foregoing Resolution No. R-2023-03 shall be effective the first [1<sup>st</sup>] day of July 2023, as approved by a Board Majority vote.

**CERTIFICATION**

I, Sheila O'Neil, Chairperson of the TBITEC Board of Directors, do hereby certify that the DIRECTORS' MAJORITY-IN-INTEREST WRITTEN CONSENT IN LIEU OF A MEETING was duly approved by a majority-in-interest of the Directors entitled to vote thereon, and by the action of a majority-in-interest of the Directors of Tom Bradley International Terminal Equipment Company, a California not-for-profit Corporation, the above resolutions is hereby adopted. I further certify that the foregoing resolutions are fully in accord with and pursuant to the Articles of Incorporation, the By-Laws of the Corporation, and the TBITEC Member Agreement.

In witness whereof, I have subscribed my name this 17th day of May, 2023,

**Tom Bradley International Terminal Equipment Company**

A handwritten signature in black ink, appearing to be 'Sheila O'Neil', is written over a horizontal line.

Chairperson, TBITEC Executive Committee

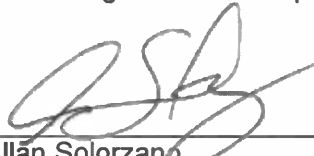
ADDENDUM NUMBER 1  
REQUEST FOR PROPOSALS  
FOR MANAGEMENT AND OVERSIGHT OF COMMON USE  
FACILITIES, EQUIPMENT, AND SERVICES  
FOR LOS ANGELES WORLD AIRPORTS  
POSTED ON [WWW.RAMPLA.ORG](http://WWW.RAMPLA.ORG): October 10, 2023

TO ALL PROSPECTIVE PROPOSERS:

This addendum revises the Request for Proposals for Management and Oversight of Common Use Facilities, Equipment, and Services for Los Angeles World Airports posted on RAMPLA.ORG on October 10, 2022.

10/26/23

Date

  
Allan Solorzano  
Operations & Maintenance Group  
Los Angeles World Airports

CERTIFICATE BY RESPONDENT

I acknowledge receipt of this Addendum Number 1 for Request for Proposals for Management and Oversight of Common Use Facilities, Equipment, and Services for Los Angeles World Airports posted on RAMPLA.ORG on October 10, 2023, and that the proposal is in accordance with the information, instructions and stipulations set forth herein.

By  \_\_\_\_\_

Company \_\_\_\_\_ TBITEC

Phone 310 5295858

**IMPORTANT:** This **signed** addendum acknowledgment (page no. 1 only) must accompany your submittal.

ADDENDUM NUMBER 2  
REQUEST FOR PROPOSALS  
FOR MANAGEMENT AND OVERSIGHT OF COMMON USE  
FACILITIES, EQUIPMENT, AND SERVICES  
FOR LOS ANGELES WORLD AIRPORTS  
POSTED ON [WWW.RAMPLA.ORG](http://WWW.RAMPLA.ORG): October 10, 2023

TO ALL PROSPECTIVE PROPOSERS:

This addendum revises the Request for Proposals for Management and Oversight of Common Use Facilities, Equipment, and Services for Los Angeles World Airports posted on RAMPLA.ORG on October 10, 2022.


11/17/23  
Date

  
\_\_\_\_\_  
Patricia Gurrola  
Operations & Maintenance Group  
Los Angeles World Airports

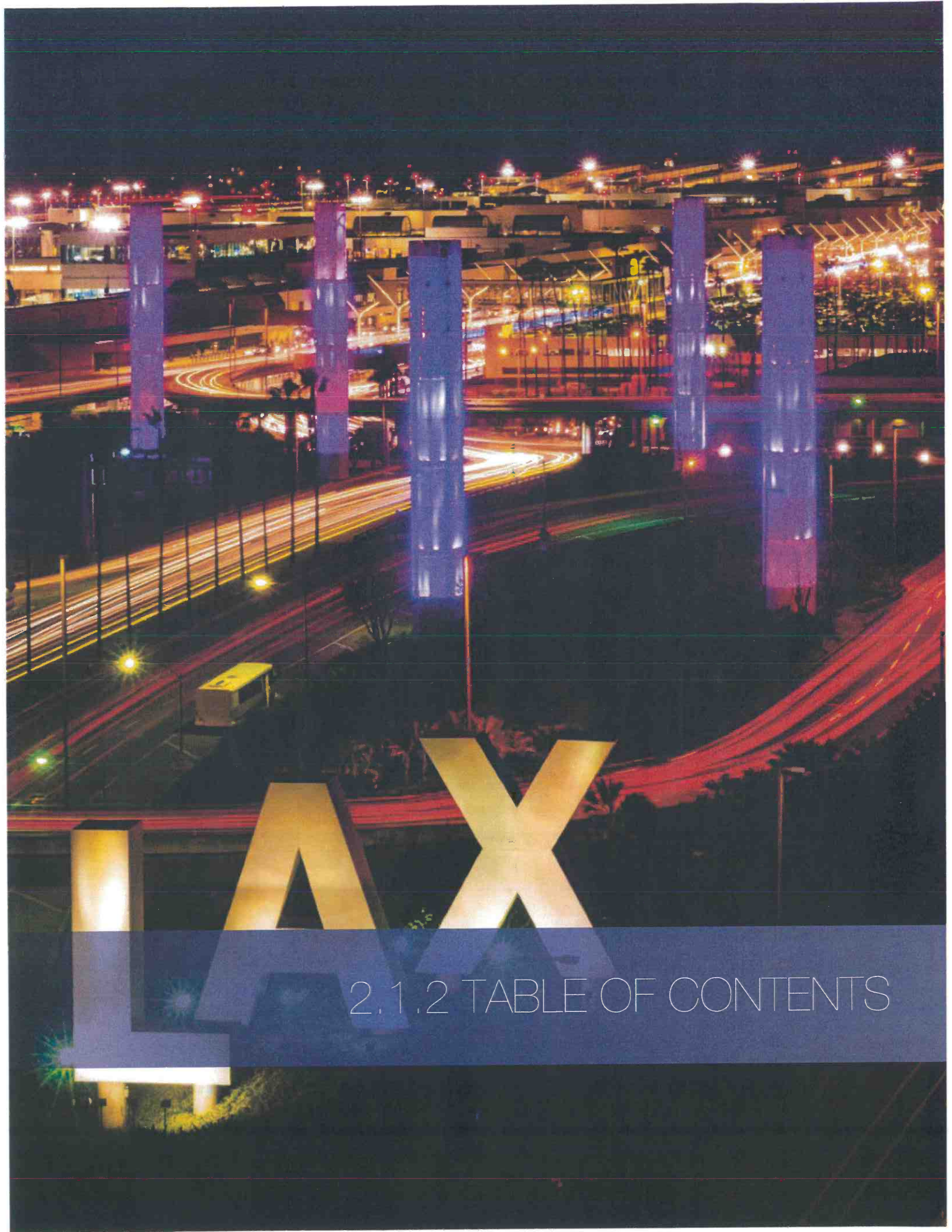
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CERTIFICATE BY RESPONDENT

I acknowledge receipt of this Addendum Number 2 for Request for Proposals for Management and Oversight of Common Use Facilities, Equipment, and Services for Los Angeles World Airports posted on RAMPLA.ORG on October 10, 2023, and that the proposal is in accordance with the information, instructions and stipulations set forth herein.

  
By \_\_\_\_\_  
Company TBITEC  
Phone (310) 529-5858

**IMPORTANT:** This **signed** addendum acknowledgment (page no. 1 only) must accompany your submittal.

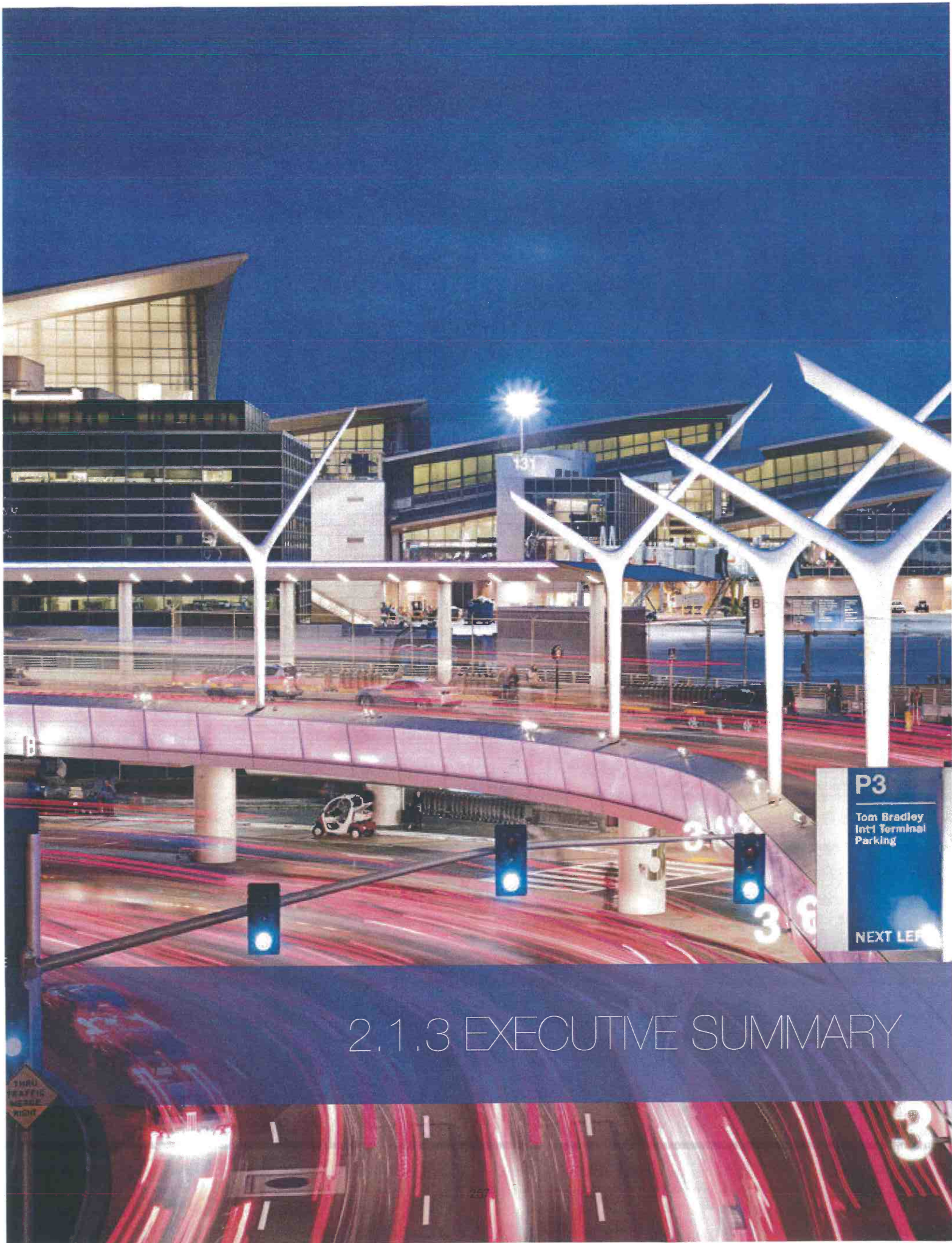


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## 2.1.2 TABLE OF CONTENTS

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## 2.1.3 EXECUTIVE SUMMARY

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## 2.1.3. EXECUTIVE SUMMARY

TBITEC is a California Not-For-Profit Company originally formed in 1982 as LAXTEC by a group of airlines operating at LAX. During that time, TBITEC has proven to be a capable, versatile, and responsive partner. As our scope and composition has expanded and adapted to LAX's evolving operational environment, we have consistently stepped forward to work collaboratively with LAWA, the airlines, local vendors, the Transportation Security Administration (TSA), U.S. Customs and Border Protection (CBP), Airport Police, and other stakeholders to ensure that LAX remains mission-ready. We will bring this same flexible approach to the CU Services, and the expected expansion as new equipment and facilities come online, such as TBIT West Gates Concourse South, Terminal 0, and Terminal 9.

There are many aspects of LAX that make operating here unique compared to other airports. With more than 70 airlines operating approximately 1,300 flights per day to serve an average of 180,000 passengers daily—alongside welcoming global events, such as the 2026 FIFA World Cup in Los Angeles and the 2028 Summer Olympics & Paralympics Games—LAX is an airport that never rests. TBITEC appreciates the scale and complexity of the CU Services—the operation is expansive and demanding, the stakeholder group is both large and diverse, and there are many activities, large and small, that must be effectively executed and on schedule to keep bags, planes, and passengers moving freely and safety through our terminals.

**Having served the LAX community for 40+ years in the same capacity as the CU Services,** TBITEC believes that we are best positioned to navigate the complexities and nuances inherent in managing an operation of this size and complexity—including identifying the potential opportunities that exist to optimize the CU Services, and how to work with LAWA in achieving

its goals. TBITEC will serve as an extension of, and will be accountable to, LAWA to effectively deliver the CU Services.

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### TBITEC—LAWA'S PARTNER OF CHOICE

The selected Contractor for the CU Services must be a capable and versatile partner that is committed to serving as a flexible resource as needed. We believe that TBITEC has consistently demonstrated these essential qualities by stepping forward to support LAWA and the common use customers to the highest degree, utilizing all available resources and expertise for the best results. Recent examples of significance are summarized below:

**Flexible & Resourceful (Section 2.1.5(A):** In 2023, TBITEC worked closely with LAWA to design and implement an effective Employee Screening Program at LAX to comply with the Transportation Security Administration's (TSA) Airport Security Program National Amendment (TSA-NA-23-02). With the support and guidance of LAWA, TBITEC was able to have the new service stood up more than three weeks early. On September 1<sup>st</sup>, LAX was one of the only airports in the United States to meet the National Amendment.

**Capable & Responsive (Section 2.1.5(A)(iii):** In late October 2023, TBITEC was contacted by LAWA to assess the Passenger Boarding Bridges (PBBs) and affiliated equipment at Gate 68B. The equipment, which was installed in 2015 had been allowed to fall into disrepair. TBITEC coordinated with LAWA and the impacted stakeholders to bring forward an aggressive repair plan to have extensive repairs and modifications complete before December 15th, 2023; thereby restoring the PBB back to an acceptable and safe operating condition.

**Trusted & Dependable (Section 2.1.5(C):** In response to LAWA's request, TBITEC collaborated with LAWA in November 2022 to develop a practical plan of action and seamlessly implemented the Airport Response Coordination Center (ARCC) Manager on Duty (MOD) Team to facilitate the timely exchange of accurate information among the TBITEC operations team, LAWA, and other key stakeholders.

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## 2.1.3(A) Working with LAWA to Achieve Aligned Goals

We acknowledge that key goals sought by LAWA in selecting a partner likely include:

1. Providing for the safe and efficient operation of assigned equipment, facilities, and services;
2. Safeguarding the value of LAWA assets through diligent stewardship and preservation;
3. Protecting LAWA's financial interest through strategic sourcing of services and innovative cost reductions;
4. Delivering efficient and uninterrupted operations for Airport stakeholders;
5. Creating an exceptional passenger experience;
6. Helping LAWA to build and grow its xBE Program to help small and diverse firms learn to do business with the Airport and grow their operations; and
7. Establishing a flexible and scalable operating model to support the near-term expansion and the long-term vision of LAX as the Airport prepares to bring on new terminals, host the 2028 Olympics, and implement green initiatives.

TBITEC acknowledges and fully embraces each of these goals, and commits to working with LAWA to ensure that the final operating model appropriately addresses all identified goals.

### 2.1.3(A)(i) A Tailored Organizational & Operational Structure

In addition to acting as the current operator of the common use operation, TBITEC represents the collective interests of its 40 member airlines, 11 associate member airlines, and 25 non-member airlines. Since our inception, TBITEC has served as a uniting voice and strong advocate of partnership, fostering a spirit of collaboration with LAWA, the airlines and contractors, and the entire LAX community. Given our unique composition, we believe that we hold a true mutually vested

interest in supporting LAWA's reimagined vision for the future of LAX and reflecting its globally recognized brand as a world-class airport. Our approach and organization has been tailored to LAX's unique operational and stakeholder environment.

### Local Experience Supported by Nationwide Expertise

To support our efforts, TBITEC will continue to leverage the significant local expertise and resources of our subcontracted management group, Adcom Ventures Inc. (Adcom), Airport Synergy Group LAX (ASG), and Digital Archiving Solutions (DAS) (collectively, the Management Team). ASG is a joint venture between Avports LLC (Avports), Jacobsen|Daniels Associates, LLC (J|D), and Consolidated Management Professionals (CMP). **Together, our Management Team brings more than 160 years of experience managing airport and airline equipment and infrastructure and common use services.**

Additionally, DAS brings nearly 30 years of experience managing IT systems, network design and infrastructure maintenance, technology master planning, and cybersecurity. DAS has been providing these services on behalf of TBITEC since 2018. This wide-ranging industry expertise, alongside our acute understanding of LAX's unique stakeholder and operational environment, will provide LAWA with substantial value in delivering the CU Services.

TBITEC is able to draw upon the wide-ranging experience and skillsets of our Management Team's **combined workforce of 850+ highly skilled and diversified personnel across the U.S., including 36 staff already embedded at the common use operation.** This mix of local experience supported by nationwide expertise—and alongside a singular focus operational excellence and customer service—will drive continuous improvement by identifying opportunities to exploit operational and contractual efficiencies, improve SOPs, improve

safety and staff training protocol, and optimize reporting.

A summary of the experience brought by our Management Team is provided in the table below.

Table 2.1.3-1: Summary of Experience

Service	Representative Airport(s)										
	LAX	ALB	DTW	EWI*	SWF	HVN	HPN	GGY	MDW	FRG	TEB
<b>Maintenance Services</b>											
Airline Equipment	◆	◆	◆		◆	◆	◆		◆		
Airport Facilities	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Financial Services	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Scheduling Services</b>											
Common Use Gates	◆		◆				◆		◆		
Exclusive/Preferential Use Gates	◆	◆	◆	◆	◆	◆			◆		
<b>Other Services</b>											
Organizational Logistics	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Customer Services	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Custodial Services	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
FIS Liaison and Assistance	◆	◆	◆		◆				◆		
Ramp Services	◆	◆	◆	◆	◆	◆	◆	◆		◆	◆
Contract Management Services	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

\*EWI Contract was completed in 2019.

## A Lean & Responsive Organizational Structure

**TBITEC is committed to implementing a flexible and scalable operating model that significantly expands xBE participation, and supports the near-term expansion and the long-term vision for LAX** as LAWA prepares to bring on new terminals, host the 2028 Olympics, and implement green initiatives. Our team will be led by individuals that understand LAX's dynamic environment, and recognizes where the challenges lie today with regard to managing these services while balancing daily operations, meetings, committees, projects,

emergent events, ad-hoc assignments, inspections, and a range of other critical tasks.



### Carrie Sullivan | Executive Director:

Carrie will oversee TBITEC's corporate business strategy, vision, and business decisions in collaboration with the Management Team and the Board of Directors.

Carrie has served as a trusted advisor and steward of the Airport community for nearly 14 years. Prior to her role as Executive Director, she served as the Chairperson of the TBITEC Executive Committee for 8 years, where she was instrumental in

delivering numerous large-scale projects including the Baggage Optimization Project – Phase 1 (BOP1) and the opening of the Bradley West Concourse. She also played a pivotal role in the strategic planning and transition of common use services to LAWA in 2021.



#### **Bernard Deir, MBA | Managing Director:**

Reporting directly to LAWA, Bernard will oversee the CU Services and will serve as LAWA's primary point of contact for all matters relating to the operation of the CU Services.

Bernard has more than 20 years of experience in airport and airline services management and brings extensive expertise in all aspects of common use operations. Bernard has served as the Executive Director of the MATCo Consortium in Chicago and as the General Manager of DANTeC Consortium in Detroit. Since May 2022, he has served as ASG's Regional Director overseeing the LAX common use operation.



#### **Christopher P. Walrath | Director of Operations:**

Reporting directly to the Managing Director, Chris will supplement and assist the Managing Director in providing day-to-day oversight and ensuring that all operational matters relating to the CU Services are responded to, tracked, and addressed.

Chris brings nearly 25 years of progressive management experience in both airline and airport operations and management, with specific expertise having managed common use operations at two major airports, including LAX.

### **Identifying Opportunities for Improvement**

Our approach to developing the proposed staffing model was to assess the effectiveness of the existing operational model and to identify opportunities for improvement. To this end, we have **included several new value-added positions which we expect to greatly enhance the bandwidth of the Management Team**, bring new talents in

house, and adequately prepare to manage the future growth of the CU Services. In addition to the Managing Director and Director of Operations, key positions added to our existing staffing include a Procurement and Contract Compliance Manager (PACC Manager), a Process and Safety Manager, and a Project Manager, in addition to the Equipment Subject Matter Experts and Equipment Managers required by the Scope of Work.

We are confident that that model we have proposed will allow us to successfully perform our duties and meet the requirements expeditiously, including the Subcontract Assessment and Restructure Plan. Additionally, **our proposed staffing model for each terminal can easily be reproduced or expanded to allow us to assume responsibility for new terminals and equipment as they come online** without degrading service levels across the operation.

### **2.1.3(A)(ii) Supporting LAWA's Subcontractor & Supplier Vision, Strategy & Procurement**

Our experience and first-hand knowledge of the services and understanding of the respective needs of the airlines will allow TBITEC to provide significant value to LAWA to truly understand the fundamental requirements of each service, evaluating the effectiveness of current and proposed contract structures, updating scopes, and devising a practical plan that offers the best service for LAX passengers and the best overall value for LAWA.

TBITEC has incorporated a Procurement & Contract Compliance Manager (PACC Manager) into our proposed organizational structure in recognition of the importance of the Subcontract Assessment, the Restructure Plan, the xBE requirements to be implemented, and procurement as a whole. The PACC Manager will spearhead the Subcontract Assessment, with strong support from the Managing Director, Director of Operations, Controller, Terminal

Managers, Equipment Managers, Duty Managers, and others to evaluate the current scopes, ensure scopes are complete and correct, and to test and challenge assumptions.

This effort will be key to delivering a practical plan to improve the delivery of the CU Services by reorganizing and aligning the services to reliably meet current demand and prepare for future expansion of services. The PACC Manager will organize services into major groups, such as maintenance services, passenger assistance services, and technology services, to streamline the effort and may convene one or more working groups to review scopes and develop a recommendation to streamline services.

### 2.1.3(A)(iii) A Commitment to Diversity

TBITEC understands LAWA's goals as it pertains to small, local, and diverse businesses. We are prepared and committed to serving as a trusted partner in working alongside LAWA to realize these goals—beginning with our own team. TBITEC's subcontracted management group, Adcom, ASG, and DAS each qualify for one or more xBE certifications.

---

#### A TOP-DOWN & BOTTOM-UP APPROACH TO DIVERSITY

**Adcom** is a minority-owned consulting firm which is presently certified as an SBE by the State of California with a pending MBE certification under review.

**DAS** is presently certified as a SBE/Mirco, LSBE, MBE, and CBE.

**ASG** is a local business with 100% of its workforce located in Greater Los Angeles and has an LBE certification pending. ASG has a high degree of confidence that this certification will be awarded promptly. Additionally, ASG is a joint venture whose ownership includes one MBE/DBE/ACDBE firm and one certified Veteran Owned Small Business (VOSB).

As such, TBITEC expects the composition of our team to qualify for 100% xBE participation at the time of contract award.

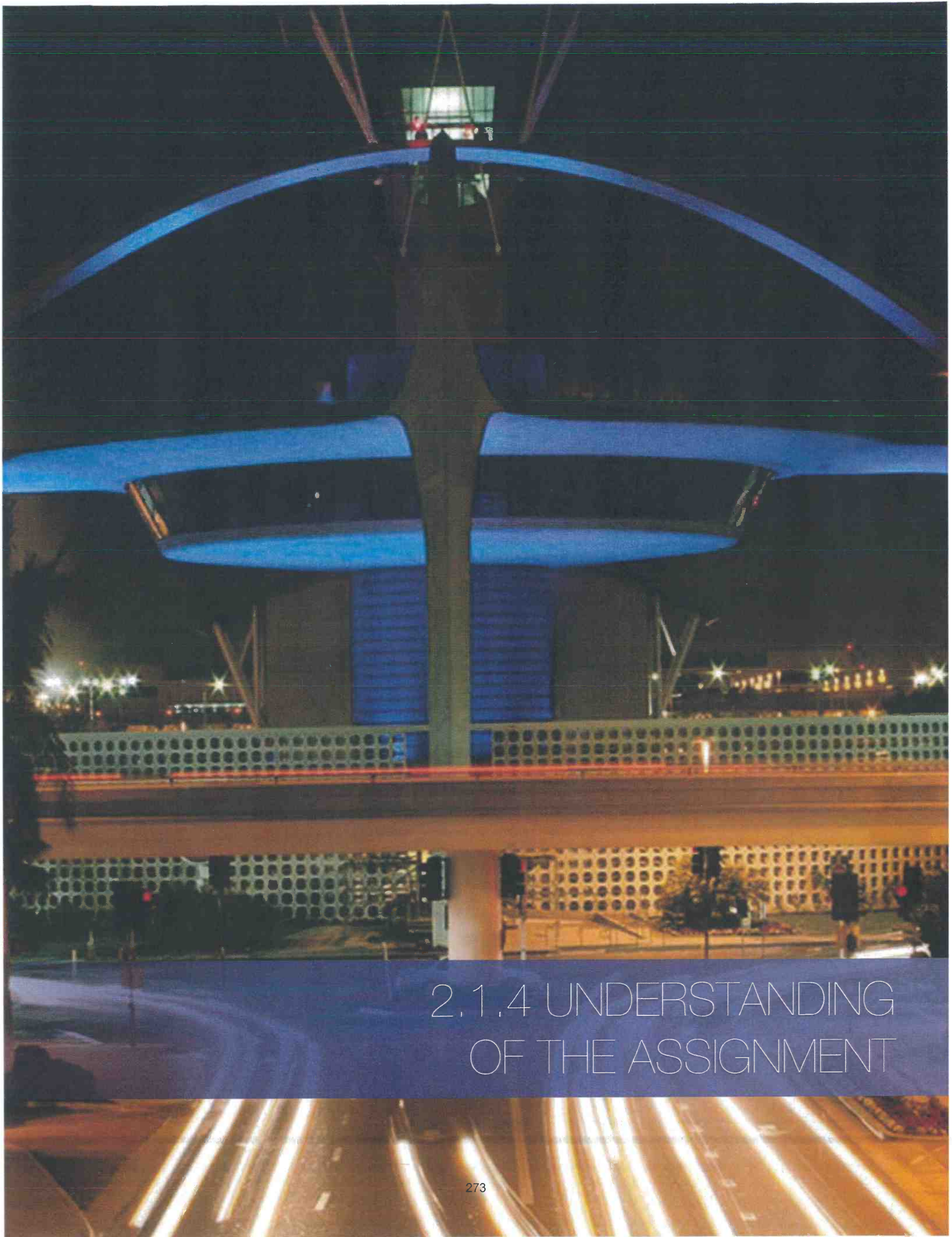
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Additionally, TBITEC's team has hands-on experience supporting similar small diversity business program goals. For example, **our Managing Director, Bernard Deir, has provided support for similar small business programs for nearly 10 years for a variety of organizations**, including community outreach and engagement, certification assistance, mentorship and consulting, and developing/delivering a range of capacity building training.

### 2.1.3(A)(iv) Data-Driven Decision Making & Focus on Innovation

TBITEC recognizes the importance of informed, data-driven decision making in effectively delivering the CU Services. We are committed to working alongside LAWA to implement processes and systems that are forward-looking, and help to achieve LAWA's vision for the future of LAX. Our management group brings a focus on innovation—both in emerging tools and in our management approaches—that TBITEC will leverage in evaluating and implementing proposed technology solutions for the CU Services.

For example, In August 2023, TBITEC, in collaboration with a custom software developer, launched a cutting-edge software solution for the Airport Workers Screening (AWS) Program. This initiative aligns with the TSA mandate, offering comprehensive program management, oversight, and compliance. The platform features a sophisticated dashboard offering a comprehensive overview of LAX operations. Leveraging mobile technology distributed by TBITEC's Management Team, the system enables real-time tracking of screening personnel, ensuring adherence to designated assignments and optimizing operational efficiency.



## 2.1.4 UNDERSTANDING OF THE ASSIGNMENT

## 2.1.4. UNDERSTANDING OF THE ASSIGNMENT

TBITEC is pleased to present this Proposal in response to the Request for Proposals for the CU Services. **Having served the LAX community for 40+ years in the same capacity as the CU Services**, we have developed a broad understanding of its facilities and equipment, and established trusted relationships with LAWA, airlines, local vendors, the TSA, CBP, Airport Police, and other Airport stakeholders.

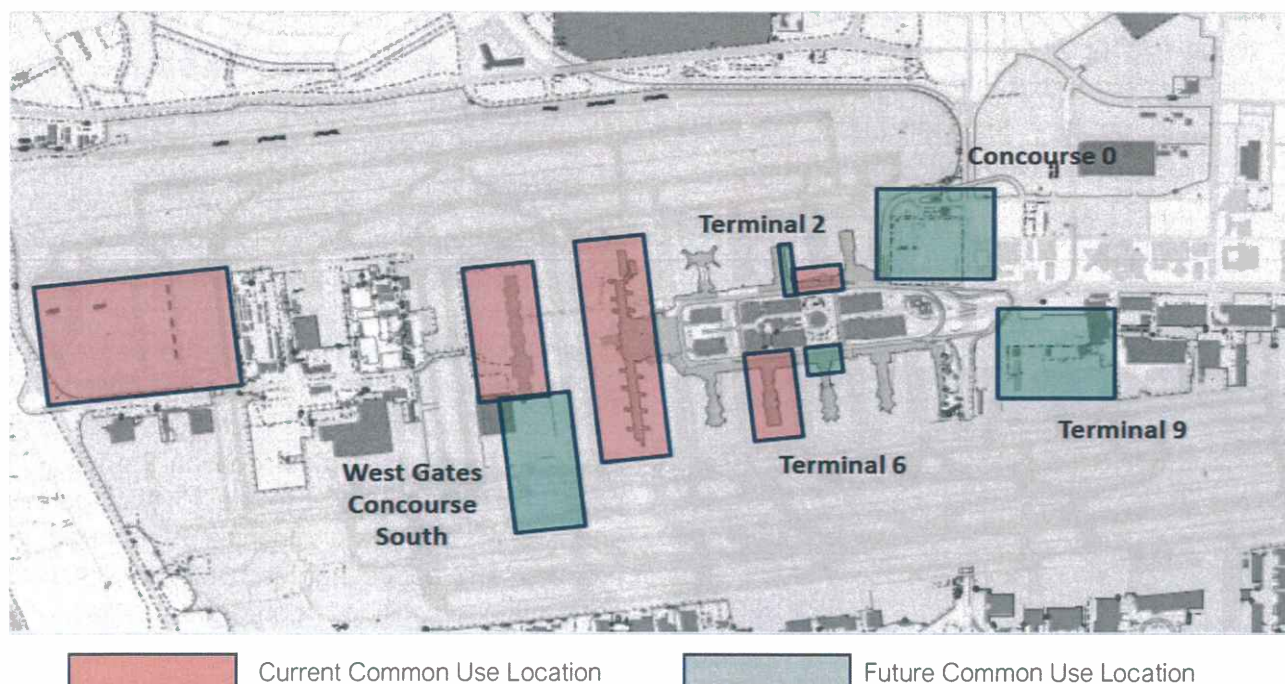
**TBITEC believes that we are best positioned to navigate the complexities and nuances inherent in managing an operation of this size and complexity**—including identifying the potential opportunities that exist to optimize the CU Services, and how to work alongside LAWA in achieving its goals. Further, given our unique composition, we believe that we hold a true mutually vested interest in supporting LAWA's reimagined vision for the future of LAX and reflecting its globally recognized brand as a world-class airport.

Our approach and organization (as discussed throughout this Proposal) has been tailored to our

understanding of the assignment, and considering LAX's unique operational and stakeholder environment.

### 2.1.4.(A) Project Understanding

TBITEC recognizes that LAWA is seeking to contract with a professional, qualified, experienced, reputable, and proven company to manage and oversee the CU Services at LAX. **Since our inception in 1982 as LAXTEC, TBITEC has proven to be a capable, versatile, and responsive partner.** During this time, our scope and composition has expanded and adapted to keep pace with LAX's evolving operational environment, and we have consistently stepped forward to work collaboratively with LAWA, the airlines, and other Airport stakeholders to ensure that LAX remains mission-ready at all times. We will bring this same flexible approach to the future expansion of the CU Services as new equipment and facilities come online, such as the TBIT West Gates Concourse South, Terminal 0, and Terminal 9 (as shown in the figure below).

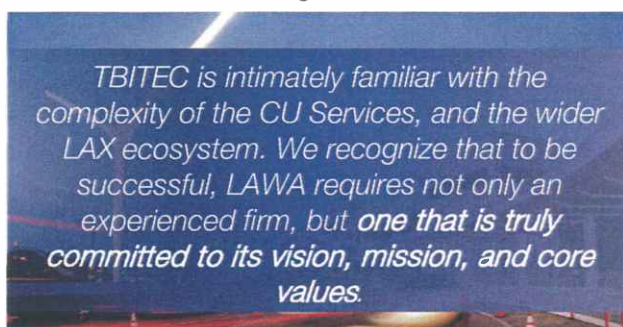


## 2.1.4.(A)(i) Key Goals

TBITEC recognizes that LAWA has the responsibility of delivering a world-class experience to its travelers, tenants, contractors, and stakeholders. Understanding this, **TBITEC will serve as an extension of, and will be accountable to, LAWA for the effective management and oversight of the CU Services.** We acknowledge that key goals sought by LAWA in selecting a partner likely include:

1. Providing for the safe and efficient operation of assigned equipment, facilities, and services;
2. Safeguarding the value of LAWA assets through diligent stewardship and preservation;
3. Protecting LAWA's financial interest through strategic sourcing of services and innovative cost reductions;
4. Delivering efficient and uninterrupted operations for Airport stakeholders;
5. Creating an exceptional passenger experience;
6. Helping LAWA to build and grow its xBE Program to help small and diverse firms learn to do business with the Airport and grow their operations; and
7. Establishing a flexible and scalable operating model to support the near-term expansion and the long-term vision for LAX as LAWA prepares to bring on new terminals, host the 2028 Olympics, and implement green initiatives.

TBITEC acknowledges and fully embraces each of these goals, and commits to working with LAWA to ensure that the final operating model appropriately addresses all identified goals.



We further acknowledge that the anticipated term of the contract will be for a period of five years with an option, at LAWA's sole discretion to extend the term up to five additional years. We look forward to working with LAWA to drive operational and fiscal improvements and we are confident that our performance will exceed expectations throughout the term of the CU Services.

## 2.1.4(A)(ii) Key Objectives

TBITEC believes that LAWA seeks to partner with a professional aviation management firm capable of ensuring that LAX stands ready to efficiently process bags, planes, and passengers at all times. TBITEC is that partner—we understand how the many interrelated components of the Airport's common use facilities, equipment, and services come together to provide a safe, well-organized, and exceptional experience for the Airport's nearly 66 million annual passengers.

TBITEC's objectives will be to:

1. Ensure that all services are performed in a courteous and professional manner consistent with standards established by or acceptable to LAWA; and
2. Ensure that all equipment is maintained in a safe state of good repair and is available when needed to allow airlines and service providers to process passengers seamlessly while providing a premier image of LAX as the gateway to the City of Los Angeles.

We understand that LAWA is looking for a true partner and TBITEC commits to working in close collaboration with LAWA and all airport stakeholders at all times. In addition to providing professional oversight of the airport's common use property, equipment, and related services on a 24/7/365 basis, as summarized on the following page, TBITEC will also provide all management and oversight of financial, contractual, procurement, budgeting, invoicing, bookkeeping/accounting, auditing, corporate, legal, and insurance-related matters.

## COMPREHENSIVE MANAGEMENT OF THE REQUIRED SERVICES & EQUIPMENT

**Services** TBITEC will manage on behalf of LAWA:

- › Wheelchair Services
- › ADA Passenger Assistance
- › Courtesy Shuttle Services
- › Custodial Services
- › Baggage Transfer Services
- › Crowd Control Services
- › Bus Gate Staffing
- › ACAMS Response Services
- › International Trash Service
- › Power Washing Services
- › Project Planning and Management
- › Employee Screening

**Equipment** TBITEC will manage on behalf of LAWA:

- › Baggage Handling Systems (BHS)
- › Individual Carrier Systems (ICS)
- › Passenger Boarding Bridges
- › Preconditioned Air Units
- › 400 Hz Ground Power Units
- › Potable Water Cabinets
- › Technology Systems (RIDS, CUSS, etc.)
- › Scale Calibration
- › Hydrant Fuel System
- › Vertical Dock Guidance System
- › Fire Extinguishers



To support our efforts, TBITEC will continue to **leverage the significant local expertise and resources of our subcontracted management group**, Adcom Ventures Inc. (Adcom) and Airport Synergy Group LAX (ASG), and Digital Archiving Solutions (DAS). Acting through these agencies, TBITEC will staff the CU Services with highly seasoned and accomplished industry professionals to oversee the specific management responsibilities required to deliver the CU Services, including:

- General management and administration services;
- Operations management services;
- Dispatch and gating services;
- ARCC coordination;
- Equipment and facility maintenance and engineering services;
- Quality Assurance/Quality Control programs;
- Leased space management;
- Asset management;
- Capital improvement program planning and management;
- Financial services (budgeting, invoicing, cash management, reporting, auditing, etc.);
- Procurement and contract compliance/contract administration services;
- IT and technology management services;
- Insurance and risk management services;
- Safety and loss control services;
- Airline coordination and communications; and

- Cost reduction and efficiency improvements.

As the current CU Services provider, TBITEC recognizes and is committed to delivering the services described on the preceding page and throughout this Proposal (and any future scopes of work assigned under a contact to be awarded in connection with this Proposal) in full accordance with applicable laws, ordinances, and regulations established by any federal, state, city, airport, or authority having jurisdiction over the provided services.

TBITEC and all subcontractors will comply at all times with all guidelines, rules, and bulletins set forth by Original Equipment Manufacturers (OEMs), as well as *the Occupational Safety and Health Administration (OSHA), Cal/OSHA, the National Institute for Occupational Safety and Health (NIOSH), the National Fire Protection Agency (NFPA), the National Safety Council (NSC), the American Society of Safety Professionals (ASSP), the American National Standards Institute (ANSI), the Air Transport Association (ATA), the International Air Transport Association (IATA), the Food and Drug Administration (FDA), the Federal Aviation Administration (FAA), and any other pertinent agency governing the services under the Scope of Work.*

#### 2.1.4(A)(iii) Staffing

TBITEC acknowledges the pivotal role that the selected contractor will play in the LAX's customer experience program. **TBITEC is committed to serving as a professional ambassador of LAWA and LAX at all times.** Through our management group, TBITEC will staff the CU Services with professional, experienced, and well-trained personnel that are acceptable to LAWA to effectively perform, monitor, and manage all aspects of the operation. The staffing to be provided will mirror the outline provided in the RFP, and will include senior leadership and administration personnel, operational personnel, dispatching and gating staff, ARCC Managers on

Duty (MODs), and Equipment Subject Matter Experts (SMEs).

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#### A COMMITMENT TO DIVERSITY IN STAFFING

TBITEC and its management group pride themselves on a true commitment to diversity. TBITEC presently maintains a staff of 36 managerial, administrative, ARCC, dispatch, and gating professionals onsite who oversee the systems, services, and equipment described in the RFP on a 24/7/365 basis. Of the existing 36 team members managing the LAX CU Services, 94% are minority and 50% are female.

TBITEC and its management group warrant that they will not discriminate based on race, age, color, religion, gender, or national origin. TBITEC will coordinate hires with the airport's First Source Hiring Program and to the greatest extent possible, the TBITEC team will recruit talent from the local City of Los Angeles labor pool and will encourage subcontractors to do the same.

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Our proposed staffing plan can be found in **Section 2.1.5(B).**

#### 2.1.4(A)(iv) Leased Space & Asset Management

TBITEC will work in close coordination with LAWA to determine the space necessary to accommodate all required services and will submit an annual *lease-space plan* to the LAWA Contract Administrator for approval with the annual budget. TBITEC will, and will require all subcontracts to, maintain the leased space in a clean, orderly, and safe condition at all times.

As it relates to asset management, TBITEC will continue to update and improve its asset management program to manage all assets owned by LAWA. The program consists of Standard Operating Procedures (SOPs), staff and vendor training, and a digital tracking solution. **TBITEC recently conducted a complete inventory of all LAWA assets,** which have been recorded in a registry (as shown in the figure below). TBITEC will augment its existing registry with additional asset characteristics per the RFP, to include



condition, purchase date, acquisition cost, warranty information, etc.

The asset registry will be actively maintained on an ongoing basis and will be available to LAWA for inspection at any time. TBITEC will coordinate with

LAWA to allow that the asset management registry is compatible to interface with LAWA's Maximo Computerized Maintenance Management System (CMMS). Additional information on TBITEC's proposed asset management solution can be found in **Section 2.1.7.**

Terminal	Location	Description	Color	Brand	Count	Owner	Classification	
1	T1.5	Dispatch / DM Office	Computer 1	9 Black and 1 Gray	8 Sceptre, 1 Benq, 1Acer and 1 HP	1	LAWA	T-2105-DD-001-T1.5
2	T1.5	Dispatch / DM Office	Computer 2	9 Black and 1 Gray	8 Sceptre, 1 Benq, 1Acer and 1 HP	1	LAWA	T-2105-DD-002-T1.5
3	T1.5	Dispatch / DM Office	Computer 3	9 Black and 1 Gray	8 Sceptre, 1 Benq, 1Acer and 1 HP	1	LAWA	T-2105-DD-003-T1.5
4	T1.5	Dispatch / DM Office	Computer 4	9 Black and 1 Gray	8 Sceptre, 1 Benq, 1Acer and 1 HP	1	LAWA	T-2105-DD-004-T1.5
5	T1.5	Dispatch / DM Office	Computer 5	9 Black and 1 Gray	8 Sceptre, 1 Benq, 1Acer and 1 HP	1	LAWA	T-2105-DD-005-T1.5
6	T1.5	Dispatch / DM Office	Computer 6	9 Black and 1 Gray	8 Sceptre, 1 Benq, 1Acer and 1 HP	1	LAWA	T-2105-DD-006-T1.5
7	T1.5	Dispatch / DM Office	Computer 7	9 Black and 1 Gray	8 Sceptre, 1 Benq, 1Acer and 1 HP	1	LAWA	T-2105-DD-007-T1.5
8	T1.5	Dispatch / DM Office	Computer 8	9 Black and 1 Gray	8 Sceptre, 1 Benq, 1Acer and 1 HP	1	LAWA	T-2105-DD-008-T1.5
9	T1.5	Dispatch / DM Office	Computer 9	9 Black and 1 Gray	8 Sceptre, 1 Benq, 1Acer and 1 HP	1	LAWA	T-2105-DD-009-T1.5
10	T1.5	Dispatch / DM Office	Computer 10	9 Black and 1 Gray	8 Sceptre, 1 Benq, 1Acer and 1 HP	1	LAWA	T-2105-DD-010-T1.5
11	T1.5	Dispatch / DM Office	Computer 11	9 Black and 1 Gray	8 Sceptre, 1 Benq, 1Acer and 1 HP	1	LAWA	T-2105-DD-011-T1.5

Figure 2.1.4-1: TBITEC's asset registry

## 2.1.4(A)(v) Budget, Invoicing, Records, & Audits

TBITEC understands that, as an extension of LAWA, we will be required to work closely and collaboratively with LAWA on all aspects of the CU Services, including the development and maintenance of a detailed, comprehensive, and accurate annual budget along with regular updates and reforecasting. **TBITEC's familiarity with LAWA's budgeting process will allow us to bypass the learning curve and deliver annual budgets and supporting materials according to LAWA's timelines and requirements,** as well as in the formats preferred by LAWA's fiscal team.

With regard to invoicing and reporting, TBITEC understands that LAWA will require the selected Contractor to maintain written procedures with all subcontracted vendors and suppliers to approve purchases in advance and to review purchases before payment. Subject to approval by LAWA, TBITEC will require vendors and suppliers to submit their invoices no later than the 6<sup>th</sup> working day of each month. TBITEC will review and audit invoices for accuracy, contractual compliance, xBE participation, and to validate that expenditures were necessary and practical. TBITEC will provide a consolidated fully audited invoice for the CU Services, along with supporting documentation, in a format acceptable to LAWA, no later than the 25<sup>th</sup> day of each month.

TBITEC recognizes that LAWA is a branch of the City of Los Angeles and, among other responsibilities, is charged with prudent oversight and transparency of all financial transactions involving airport funds. TBITEC will maintain complete and accurate books and records, in accordance with Generally Accepted Accounting Principles (GAAP), sufficient to allow an auditing firm to thoroughly evaluate and verify expenditures associated with the CU Services. TBITEC will coordinate an audit of its books by a nationally recognized independent accounting firm audit each year and will provide audited financial statements to LAWA on or before April 30<sup>th</sup> of the subsequent year (or such other date as LAWA reasonable establishes).

## 2.1.4(A)(vi) Subcontractor & Supplier Vision, Strategy & Procurement Guidelines

TBITEC understands that LAWA will seek to better understand, define, and streamline the services being provided to maximize the efficiency of the CU Services budget and to align with LAWA's xBE goals. This will require a **comprehensive and collaborative review and analysis of the existing service agreements and the development of a procurement roadmap** which takes into account service level requirements, vendor markets, scopes, budgets, future passenger growth, expansion of services in both new and existing



facilities, xBE requirements, and other germane factors to devise a procurement strategy that aligns with LAWA's Supplier Vision.

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#### A SUCCESSFUL HISTORY OF SOURCING & MANAGING SUBCONTRACTORS

Acting in the capacity as a contractor to LAWA since May 2021, (and previously as an independent operator), **TBITEC has demonstrated a successful history of sourcing and managing all of LAWA's existing common use subcontractors.** TBITEC maintains a strong working rapport with current vendors and other industry service providers and has intimate knowledge of LAWA's procurement guidelines as well as the requirements, strengths, and weaknesses of each contract.

**Our experience and first-hand knowledge of the services and understanding of the respective needs of the airlines will allow TBITEC to rapidly provide significant value to LAWA** to truly understand the fundamental requirements of each service, evaluate the effectiveness of current and proposed contract structures, update scopes, and develop a practical plan that offers the best service for LAX passengers and the best overall value for LAWA.

TBITEC has incorporated a Procurement & Contract Compliance Manager (PACC Manager) into our proposed organizational structure—a value-added role in recognition of the importance of the Subcontract Assessment, the Restructure Plan, the xBE requirements to be implemented, and procurement as a whole. As part of our efforts, TBITEC will source pools of qualified vendors to develop a list of potential sellers and will also participate in LAWA vendor outreach events to engage small and diverse local businesses.

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TBITEC acknowledges that this Subcontract Assessment along with a detailed Restructure Plan must be completed within the first 12 months of the new agreement, and has identified the processes we expect to follow to achieve that timeline, as described in **Section 2.1.5(D) and (E)**.

**A Commitment to Diversity in Sourcing:** We acknowledge LAWA's xBE goals and understand the importance of diversity in sourcing and will strive to maintain an inclusive workplace that

creates opportunities for small and disadvantaged businesses and reflects the goals of LAWA and the diversity of the larger community in which we work and benefit. **TBITEC commits to participating in LAWA vendor outreach events and promoting, supporting, and leveraging the BuildLAX Academy** where possible.

Each member of TBITEC's subcontracted management group have applied for, and expect to receive, City of Los Angeles diversity certifications so that TBITEC anticipates 100% xBE participation on our bid team prior to the start of the contract. TBITEC's subcontractor, Adcom is presently certified as a Small Business Enterprise (SBE) by the State of California and has a Minority Business Enterprise (MBE) certification pending. DAS is certified as a SBE/Micro, MBE, and LSBE firm.

ASG has applied for the Local Business Enterprise (LBE) certification, and is owned in part by a certified MBE/Disadvantaged Business Enterprise (DBE) and a Veteran Owned Small Business. ASG has an inclusive workforce that is presently 94% minority and 50% female. Additionally, TBITEC's contractors commit to promoting, supporting, leveraging, and working collaboratively with the First Source Hiring Program.

#### 2.1.4(A)(vii) LAWA Governance

As a longtime member of the LAX community and active participant in current Governance meetings, TBITEC is familiar with each of the committees and subcommittees outlined in the Scope of Work, as well as the requirements that will be expected of the selected Contractor. TBITEC commits to meeting these requirements and actively participating to represent the CU Services on behalf of LAWA. TBITEC will work with subcontractors to measure and report service, to include devising accurate data collection plans, validating compilation tools, establishing benchmarks, and preparing clean and easy-to-interpret reports. TBITEC will also present this

information to LAWA, airlines, and other committee members to accurately elucidate the performance of the common use equipment, systems, services, and subcontractors. TBITEC will at all times serve as a uniting advocate for the CU Services, and will strive to foster positive and productive discussions and working relationships with all stakeholders.

In accordance with the RFP, we understand that, if selected, TBITEC will continue to participate and/or provide presentations, statistics, reports, and other materials as required for the committees outlined on the following page.

- **Common Use Steering Committee:** TBITEC will produce executive level performance reports for all CU Services, including but not limited to, financial, service performance, equipment reliability, contractual KPIs, safety, quality assurance/quality control, asset replacement, issues of concern, and other matter requests made by LAWA.
- **Terminal Operations Sub-Committees (TOSC):** TBITEC will provide monthly service

and financial performance reports for each common use terminal, and will lead, coordinate, and serve as the main communication channel for all terminal operations in conjunction with LAWA Operations staff.

- **Baggage Operations Sub-Committee (BOSC):** TBITEC will report and present monthly reports of the baggage system performance at each common use terminal, including all information identified in the RFP and any other metrics deemed relevant to evaluating the performance of the baggage systems, or the associated contractors.
- **Rates and Charges Sub-Committee:** TBITEC will report on the financial performance of the common use operation, by contract, including a budget-to-actual variance analysis and updated forecasts.

TBITEC understands that LAWA may assign new responsibilities or ask TBITEC participate in additional meetings, forums, and committees from time to time.

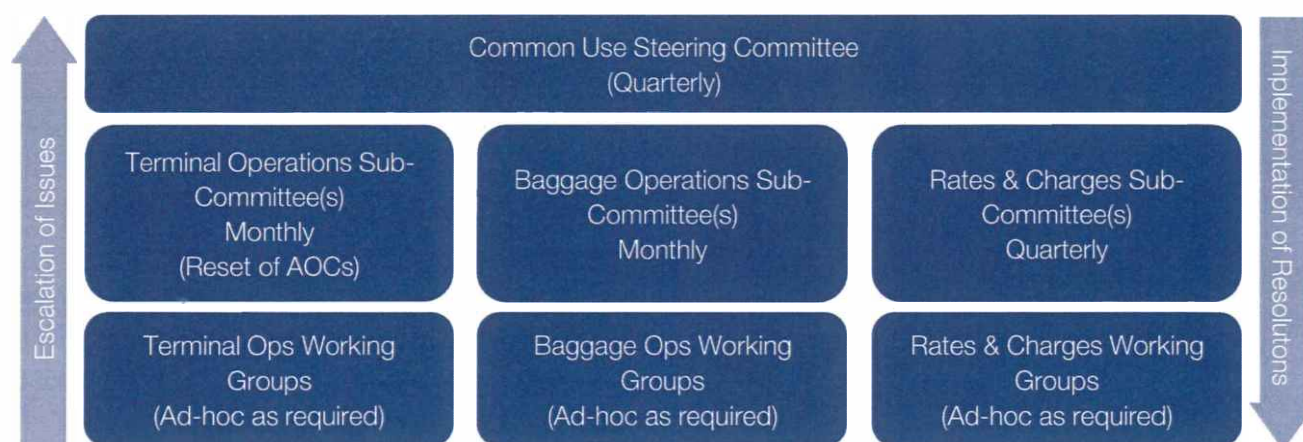


Figure 2.1.4-2: LAWA Common Use Consultative Governance Structure

## 2.1.4(A)(viii) KPI Performance, Management, and Reports

TBITEC will manage the CU Services to conform to the highest level of industry standards, performance specifications, Service Level

Agreements (SLAs), or other established standards for the performance of similar services, as set forth by LAWA. TBITEC will ensure that SLAs are incorporated into all subcontracts.

In order to monitor our performance, TBITEC will provide LAWA with a suite of reports against all contractual Key Performance Indicators (KPIs) which may be tailored for specific meeting requirements, routine contract management, audience, or other ad-hoc purposes as requested by LAWA. The KPIs will align with LAWA's mission and core values of sustaining safe and high-performing facilities and services to maximizing the guest experience.

In 2022, TBITEC partnered with LAWA's Operations & Maintenance Administration Division and other LAWA leaders to identify key metrics and targets for the majority of TBITEC services to develop a consolidated CU Services management report. The first draft of the report was rolled out in November 2022 and has continued to evolve to incorporate new metrics and insights. TBITEC presently monitors these metrics under our existing agreement.

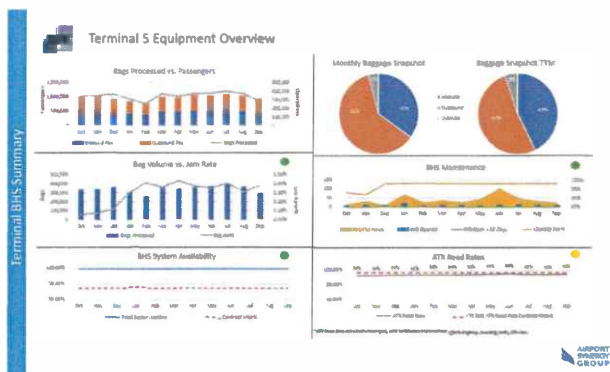


Figure 2.1.4-3: Samples of TBITEC's monthly report

KPI's will be developed for all new subcontractor agreements. TBITEC will implement a performance management plan to include documentation procedures, corrective action plans, and financial penalties for continued failure to deliver performance at or above the agreed target level over a specified time period. As the CU Operator, TBITEC will be measured against all agreed contractual KPI targets and will ensure our subcontractors each meet their respective KPI targets and all contractual obligations.

TBITEC acknowledges that LAWA reserves the right to modify KPI targets at its discretion. TBITEC will implement additional KPIs for all CU Services as necessary to measure subcontractor performance, system/service performance, impact to guest experience, regulatory compliance, and financial performance. KPI reports will contain both the detailed results against each KPI and an executive summary. The Consolidated KPI report and/or targets will be reviewed with LAWA monthly.

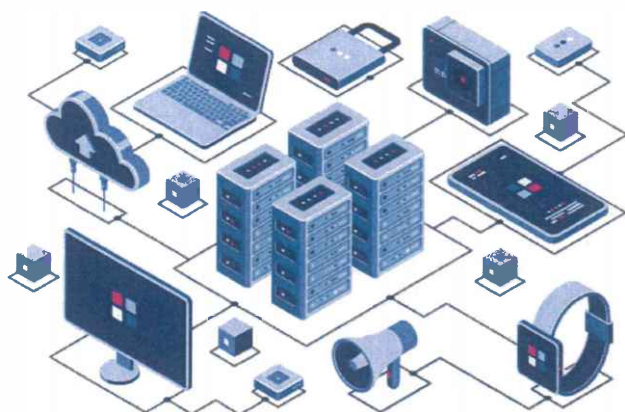
Additional details regarding our approach to KPI performance, management, and reports is provided in **Section 2.1.5(A)**.

## 2.1.4(A)(ix) Logistics

In addition to providing day-to-day oversight for the CU Services and Equipment, the selected operator will be responsible for managing the below scopes:

**IT Network Maintenance, Monitoring, and Support:** TBITEC will maintain the existing IT network and infrastructure for TBITEC offices, subcontractor leased spaces, and other assigned spaces. This will include (1) extending infrastructure to newly leased spaces or other areas of the Airport as required to effectively provide the CU Services; and (2) upon request, decommissioning infrastructure for spaces being returned to LAWA or no longer required to service the operation.

TBITEC's management group member, **DAS**, brings substantial knowledge and experience with regard to the infrastructure of TBITEC and the CU Services, LAWA processes, and the LAX IT stakeholder community. Similar to other areas of specialization, this familiarity will allow for a significantly reduced learning curve.



**General Contractor:** TBITEC will continue to maintain a subcontract with a General Contractor to provide on-demand mechanical, carpentry, masonry, millwright, plumbing, concrete, and other trade-related support required by the operation. The General Contractor will provide additional support for scopes of service that are not part of any other subcontractor agreements or fall outside their core expertise.

**Electrical General Contractor:** TBITEC will continue to maintain a subcontract with an Electrical General Contractor (EGC) to provide on-demand electrical maintenance repair and support, network infrastructure, tenant improvements, lighting fixture replacement and upgrades, and other required support. The EGC will provide additional support for scopes of service that are not part of any other subcontractor agreements or fall outside their core expertise.

**Cargo Dock Receipt Facility and Delivery Services:** TBITEC will continue to maintain a subcontract with a cargo dock receipt facility on the public side of the airport, that can receive shipments for all CU Services subcontractors, and that can deliver those shipments to the required secured or sterile airport locations as necessary.

**Common Use Services Radio System (Radio System):** TBITEC will continue to maintain a subcontract with a Radio Communications Service subcontractor to maintain, monitor, repair, and

update the Radio System. TBITEC will provide for signal coverage at all common use terminals, facilities, and subcontractor work areas. The Radio System will allow TBITEC to efficiently coordinate day-to-day operations and to respond to and mitigate irregular operations. TBITEC will extend radio signal coverage to any facility where CU Services are expanded.

**Ramp Area and Passenger Boarding Bridge Scrubbing and Pressure Washing:** TBITEC will continue to subcontract with an industrial floor scrubbing and power washing subcontractor to provide floor scrubbing and pressure washing service for PBBs, bag rooms, and at other required locations, as outlined in the RFP or otherwise requested by LAWA.

**Potable Water Access Service:** TBITEC will continue to maintain a subcontract to provide mobile potable water service at the West Remote Pad. TBITEC will ensure that the selected subcontractor complies with applicable airport, airline, FDA, IATA, and other pertinent agency regulations.

#### 2.1.4.(A)(x) Additional Requirements

**Operations and Maintenance Safety Plan:** TBITEC will review and validate (or revise as necessary) the operations and maintenance safety plans for the CU Services, which will be subject to LAWA approval. The safety plan will be maintained on site and will comply with OSHA, Cal/OSHA, NIOSH, NFPA, NSC, ASSP, ANSI, ATA, IATA, FDA, FAA, and any other pertinent agency governing the respective services. **TBITEC will staff a Process and Safety Manager, who will ensure that all subcontractors are trained in all aspects of the safety plan.** In September 2023, TBITEC conducted OSHA-10 Safety training for all ASG personnel.

**Hazardous and Other Regulated Substances:** TBITEC will be responsible for monitoring and ensuring compliance with applicable laws and regulations governing the control and removal of



hazardous and other regulated substances. Such material will be disposed of in accordance with all applicable municipal, State, County, City, and Federal laws and regulations.

**Change in Services:** TBITEC recognizes that LAWA reserves the right to direct changes in the services covered by this Scope of Work by increasing, decreasing, or otherwise modifying the scope services covered under the final agreement, as well as modifying staffing levels dictated by changes in circumstances. As noted earlier in this section, TBITEC is committed to serving as a flexible partner and will work closely with all stakeholders to ensure prompt compliance.

As it relates to the anticipated expansion of the CU Services at LAX, TBITEC understands that additional scopes to be added include Terminal 6 (2024), TBIT West Gates Concourse South (2025), Concourse 0 (2027), and Concourse 9 (2027). We understand that the CU Services to be provided in these new facilities will be similar to the services provided in the existing common use terminals and will likely include the baggage system(s), aeronautical equipment, certain IT systems, and operation support services.

TBITEC has provided a brief summary of our approach to assisting LAWA with the receipt and mobilization of these new facilities and systems in **Section 2.1.5.**



## 2.1.5 METHODOLOGY & APPROACH

## 2.1.5. METHODOLOGY & APPROACH

As the entity currently managing the common use operation on behalf of LAWA—and **having served the LAX for 40+ years as a common use operator**—TBITEC is committed to the highest levels of partnership, collaboration, and flexibility in delivering these services on behalf of LAWA. We see these qualities as indispensable and necessary to successfully meet the mutual goals identified in the RFP.

TBITEC looks forward to continuing to serve LAWA as a trusted partner as we work collaboratively to bring new terminals and equipment online, incorporate new services, welcome new carriers, and prepare to capitalize on the opportunities and mitigate the challenges in store for LAX and the aviation sector as a whole. In this way, **we will help LAWA continue to reflect its globally recognized brand as a world-class airport.**

### ACCESS TO GLOBAL BEST PRACTICES

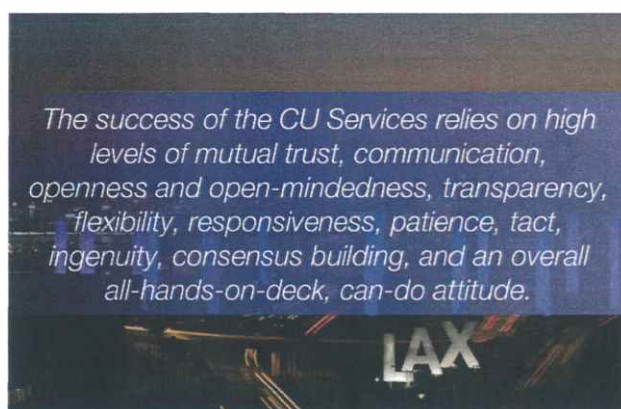
TBITEC's subcontracted management group, Airport Synergy Group LAX (ASG)—a joint venture between Avports, JJD, and CMP—and Adcom, collectively bring more than 160 years of experience managing airport and airline equipment and infrastructure and common use services. Our third management group member, Digital Archiving Solutions (DAS), brings nearly 30 years of experience managing IT systems, network design and infrastructure maintenance, technology master planning, and cybersecurity. DAS has been providing these services on behalf of TBITEC since 2018.

In addition to TBITEC's commitment to LAWA's vision, mission, and core values, our Management Team includes individuals that are members of the ACI World Facilitation and Services Standing Committee, with oversight functions and participation in the ACI Airport Service Quality Subcommittee. This existing relationship provides TBITEC's team with access to the global best practices network in airport operational excellence.

This wide-ranging industry expertise, alongside our acute understanding of LAX's unique stakeholder and operational environment, will drive value for LAWA in delivering the CU Services. As will be demonstrated throughout our proposal, TBITEC understands all aspects of operating the CU Services at LAX and our team exceeds all requirements (as shown in Table 2.1.6-4 in **Section 2.1.6(C)(c)**).

### 2.1.5(A) Methodology, Approach, & Ability to Perform the Scope

TBITEC will deliver the CU Services as an extension of LAWA and recognizes that our methods and approach to the Scope of Work must be well-aligned to LAWA's near-term objectives and long-term goals. Additionally, as an active member of the LAX community, we understand the many changes, both planned and unplanned, that LAWA and the selected Contractor will be required to contend with during the term of the CU Services. To successfully meet these shifting demands, LAWA will require an operator capable of building and fostering strong working partnerships with the entire LAX community.



The selected Contractor for the CU Services must be a capable and versatile partner that is committed to serving as a flexible resource as needed. We believe that TBITEC has consistently demonstrated these essential qualities by stepping

forward to support LAWA and the common use customers to the best of our organizational ability time and again. Recent examples of significance include the mobilization of the TSA's Employee Screening Program at LAX provided below, the assignment of Gate 68B to TBITEC for repair and ongoing maintenance (summarized in **Section 2.1.5(A)(iii)**), and the implementation of the Airport Response Command Center Manager on Duty (summarized in **Section 2.1.5(C)**).

#### A FLEXIBLE & RESOURCEFUL PARTNER: AIRPORT WORKER SCREENING PROGRAM

In 2023, TBITEC worked closely with LAWA to design and implement an effective Employee Screening Program at LAX to comply with the Transportation Security Administration's (TSA) Airport Security Program National Amendment (TSA-NA-23-02). Issued earlier in 2023, the amendment required certain airport operators to implement random physical screenings of aviation workers.

TBITEC was contacted in July 2023 and asked to have the program fully operational before the September 26<sup>th</sup> deadline. TBITEC worked in close collaboration with LAWA and was able to leverage the expertise of its staff, deep relationships with vendors, and knowledge of the LAX environment to quickly onboard vendors, develop compliant Standard Operating Procedures (SOPs), recruit and train staff, and deploy a reliable technology platform to meet the need. With the support and guidance of LAWA, **TBITEC was able to have the new service stood up more than three weeks early. On September 1<sup>st</sup>, LAX was one of the only airports in the United States to meet the National Amendment.**



### 2.1.5(A)(i) Approach

As it relates to our approach to effectively manage the CU Services on a day-to-day basis, we offer the following overview and recommendations.

**Aligning Service Delivery with Expectations:** The first step in managing an operation is to create alignment between the customer and the supplier of a good or service. Recognizing LAWA's vision for the future of LAX, TBITEC will coordinate a full review of the Scopes of Work to ensure that all operational requirements are identified and accounted for. This review will support both the full analysis of the CU Services suppliers and allow LAWA to validate the services being provided during the interim. TBITEC will engage the respective LAWA departments and other stakeholders as appropriate for input. This will form the basis for our management objectives and continuous improvement planning.

**Management Review & Oversight:** TBITEC will also meet with its leadership and duty management teams to ensure oversight is sufficient and all scopes are understood completely and correctly. This internal alignment will allow TBITEC to develop and refine strategies to fulfill all LAWA requirements.

**Defining Standards & Service Procedures:** Once goals and expectations of the parties have been aligned, TBITEC will collaborate with vendors to validate or otherwise develop service delivery methods, Standard Operating Procedures (SOPs), and other tools (e.g., flowcharts, training materials, etc.) as necessary to allow providers to deliver a consistent level of high-quality service.

**Measurement & Monitoring:** We subscribe to the principle "*what gets measured gets managed*". Building on our current KPI reporting initiative, TBITEC will carefully consider all scopes and goals and continue to propose reliable methods to measure and evaluate performance. While some scopes may be more difficult to establish practical metrics to quantify performance, the responsibility



to develop reliable measures of performance will lie with the Management Team.

TBITEC will engage vendors, review industry publications, benchmarks, and best practices, leverage counterparts and other industry professionals, and propose measures that transparently and clearly portray the desired information. In addition to developing metrics, TBITEC will also coordinate data collection methods, data models, and compilation techniques to ensure that any information to be derived is unbiased, consistently represented, and tells the complete story.

**Review & Assessment:** We believe that data collection without corresponding action represents a wasted investment. **TBITEC will continue to emphasize data-driven decision making.** All vendors will be required to submit regular reports that our Management Team will use to measure performance against established targets, identify trends, and to guide and improve service delivery models. Reports will include operational metrics as well as financial metrics.

**Regular Contract Performance Reviews:** Under our existing agreement, TBITEC conducts regular contract performance reviews with each vendor. We will incorporate feedback from the monthly reports and our assessments into this joint review to ensure suppliers methods, processes, and procedures are appropriately aligned to ensure all Service Level Agreements (SLAs) are met or exceeded for the CU Services and service levels are maintained at the highest levels of excellence.

**Reporting & Communication:** The intent of the sum of all actions listed above is to keep the TBITEC and LAWA leadership groups informed, and to provide reliable tools to allow management to quickly and accurately assess the performance of vendors to proactively detect performance deficiencies and act according. In 2022, TBITEC implemented a consolidated Key Performance Indicator (KPI) report for all common-use

equipment and services, as described in **Section 2.1.5(A)(ii)**.

Additionally, as it relates to disseminating this information to the many airport stakeholders, TBITEC is a longtime member of the LAX community and active participant in the current LAWA Common Use Consultative Governance Structure as described in **Section 2.1.5©**. TBITEC regularly meets with LAWA and other stakeholders to disseminate information, provide updates, collect feedback, and collaborate on projects and other initiatives. This regular open communication is necessary to partnership and to successfully managing the operation. Presently, TBITEC engages regularly on a variety of LAWA and other stakeholder meetings, such as:

- Weekly Common Use update to LAWA
- Weekly Tactical Working Group meeting with LAWA
- Bi-weekly Contract Administration meeting with LAWA
- Bi-weekly Power Reliability meeting with LAWA
- Bi-weekly Terminal Management Service Provision Performance meeting with LAWA
- Monthly Terminal Operations Sub-Committee
- Monthly Baggage Operations Sub-Committee
- Monthly TBITEC Executive Committee meeting with LAWA

This proactive communication helps to foster teamwork and keeps parties abreast of the status of services, equipment, and upcoming changes to allow for advanced preparations.

### **2.1.5(A)(ii) A Demonstrated Ability to Perform the Services**

As it relates to TBITEC's ability to perform the CU Services, we believe that we have **a proven history of success providing these same services** as described in the Scope of Work. The sections that follow provide specific examples of our experience and abilities to provide the services outlined in Attachment 1, which we believe demonstrates our fitness and readiness to serve as LAWA's partner.

## BRINGING A FRESH PERSPECTIVE

In May 2022, TBITEC engaged a new professional management firm, ASG. With a combined 135+ years of experience in commercial aviation operations through its partners, ASG brings a proven track record of successfully serving almost every imaginable equipment and facility need for commercial airports across the United States.

This breadth of experience, combined with a sincere commitment to operational excellence and customer service, has helped TBITEC improve the delivery of services by identifying opportunities to exploit operational and contractual efficiencies, improve SOPs, improve safety and staff training protocol, and optimize reporting to offer better value to LAWA and the LAX community.

## General Management & Administration Services

TBITEC and our management group bring extensive expertise in managing airport and aeronautical equipment, facilities, and common use service operations throughout the United States, and abroad—including firsthand knowledge of the CU Services, derived from more than **four decades of experience overseeing common use operations at LAX**. This experience includes all of the management and administrative requirements identified in the RFP, including:

- Budgeting and Financial Reporting
- Security Badge Administration
- Developing and Implementing Management Plans
- Developing SOPs and Manuals
- Administering Quality Assurance/Quality Control Program(s)
- Designing and Implementing Cost Control and Saving Programs
- Asset Management Commissioning, Control, Maintenance, and Replacement
- Data Analysis, Performance Management, and Reporting

- Safety and Training Programs
- Procurement Administration
- Contract Administration and Management of Subcontractors
- Continuous Improvement
- Capital Improvement Planning and Project Management

## Required Onsite Staffing & Expertise

As the entity currently oversee the common use operation, we have direct knowledge of each of the duties associated with managing the CU Services and we fully understand the staffing requirements as outlined in the Scope of Work. Except for the dedicated Subject Matter Experts (SMEs), TBITEC presently staffs many of these positions in similar capacities to those identified and we are working diligently to continue to upskill our current workforce. Our proposed organization chart shown in **Section 2.1.6(A)(i)** provides an overview of our proposed staffing model. We have also included job descriptions and resumes for key staff accordingly. TBITEC will require all subcontractors to work collaboratively with the First Source Hiring Program in the hiring of personnel.

## Lease Space Management

TBITEC will determine the leased space that is reasonably necessary for our Management Team and subcontractors to fulfil the obligations of the Scope of Work and will submit an annual leased space plan to the LAWA Contract Administrator during the annual budget process. TBITEC presently manages approximately 16,000 ft<sup>2</sup> of offices, mechanic shops, storage spaces, and administrative space throughout the Airport.

TBITEC has collaborated with LAWA to audit spaces and validate needs within the last 18 months. TBITEC requires all vendors to adhere to LAWA rules and regulations with regard to the use of assigned space within the terminals.

Terminal	TBIT	MSC	T1.5	T5	Total FT <sup>2</sup>	Rental Fee Per Mo.	Tax Fee**	Monthly Total
Overhead	2,806.00	1,168.00	-	1,171.00	5,145.00	\$	\$	\$
Direct	757.00	459.00	875.00	1,695.00	3,786.00	\$	\$	\$
Airline	2,724.00	-	4,212.00	-	6,936.00	\$	\$	\$
<b>Total FT<sup>2</sup></b>	<b>6,287.00</b>	<b>1,627.00</b>	<b>5,087.00</b>	<b>2,866.00</b>	<b>15,867.00</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
<b>Rental Fee</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>			
<b>Tax Fee**</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>			
<b>Monthly Ttl</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>			

Figure 2.1.5-1: Summary of TBITEC's currently leased space

## Asset Management

TBITEC will be responsible for the management of the LAWA-owned Aeronautical Equipment and other assets, including but not limited to, managing day-to-day maintenance and operational related services, rapidly responding to unplanned outages, gate management, coordinating and implementing the scheduled maintenance program, and providing other similar services.

### COMPREHENSIVE ASSESSMENT PROGRAM

TBITEC will develop and maintain a comprehensive aeronautical equipment condition assessment and replacement program (Assessment Program) that will regularly monitor and update the physical conditions and functional performance of the aeronautical equipment.

The objectives for the Assessment Program will be, but not limited to, maximizing asset value, extending equipment life, reducing operations and maintenance costs (O&M), mitigating risk and unplanned outages, enhancing the guest experience, improving equipment reliability and uptime, monitoring KPIs, proactively addressing safety issues, and establishing a short/long term equipment replacement plan/schedule.

**Given TBITEC's unique organizational structure, we believe that our interest to maintain the assets are directly aligned with LAWA.** Since our inception, TBITEC has served as a diligent steward of LAWA's assets by playing a key role in the specification, procurement, installation, mobilization, and ongoing maintenance of much of the common use equipment, to include baggage

systems, TBIT's state-of-the art ICS baggage system, PBBs, ground power systems, pre-conditioned air systems, potable water cabinets, Vertical Docking Guidance Systems (VDGS), and technology systems, among others. In this regard, TBITEC brings a history of successfully managing these systems equipment at LAX. TBITEC also serves as the current training provider for all common use equipment operators and provides regular training sessions for airline personnel.

TBITEC will also develop a schedule to regularly assess condition of equipment through an independent third party that will also produce recommendations to challenge our preventative maintenance program. The Assessment Program will be scheduled and managed via the asset management system in our Computerized Maintenance Management System (CMMS) which will also store records for all equipment, as described in **Section 2.1.7**.

### Budget, Invoicing, Records, & Audits

TBITEC is familiar with the LAWA budgeting process and has coordinated with LAWA to develop comprehensive annual budgets since transitioning the common use services back to the Airport in 2021. We recently delivered a first draft of the 2025 fiscal budget and will continue to coordinate with LAWA to ensure the future operation and all services are appropriately funded for this next fiscal year. In addition to preparing and managing budgets, TBITEC also fully understands the invoicing requirements as outlined in the Scope of Work.

We are presently **working with LAWA and the CU Services subcontractors to improve the submission and review process**. TBITEC will maintain all records in an orderly fashion and make such records to LAWA available upon request. TBITEC presently arranges for an examination of its books and full audit by an independent firm each year. The resulting financial statements are provided to LAWA.

### Subcontractor & Supplier Vision, Strategy, & Procurement

TBITEC understands the vision that LAWA aims to achieve through the in and Restructure Plan and is prepared to fully support this effort. TBITEC performed the original procurements for all of the current common use contracts and understands LAWA guidelines and regulations as it pertains to procurement (as described in **Section 2.1.5(F)**).

**To oversee the Subcontract Assessment and Restructure Plan effort, TBITEC will staff a Procurement and Contract Compliance Manager (PACC Manager).** The PACC Manager will work closely with TBITEC senior leadership and LAWA to build consensus around the best delineation of scopes of service, and will look for opportunities to simplify and streamline organizational structures, implement actionable metrics, capitalize on economies of scale and other efficiencies, and incorporate xBE goals. Our approach is described in **Section 2.1.5(D)**.

### KPI Performance, Management, & Reports

In 2022, TBITEC partnered with LAWA's Operations & Maintenance Administration Division, senior leadership, vendors, and other parties to identify key metrics for many of the CU Services. Given the scale and diversity of services that TBITEC presently oversees, this group **came together to develop a comprehensive yet streamlined KPI report, organized by terminal, equipment subsystem, and service**. The 34-page monthly KPI report identifies targets for systems

and services performance and trends data over time, providing rapid insight into the operation.

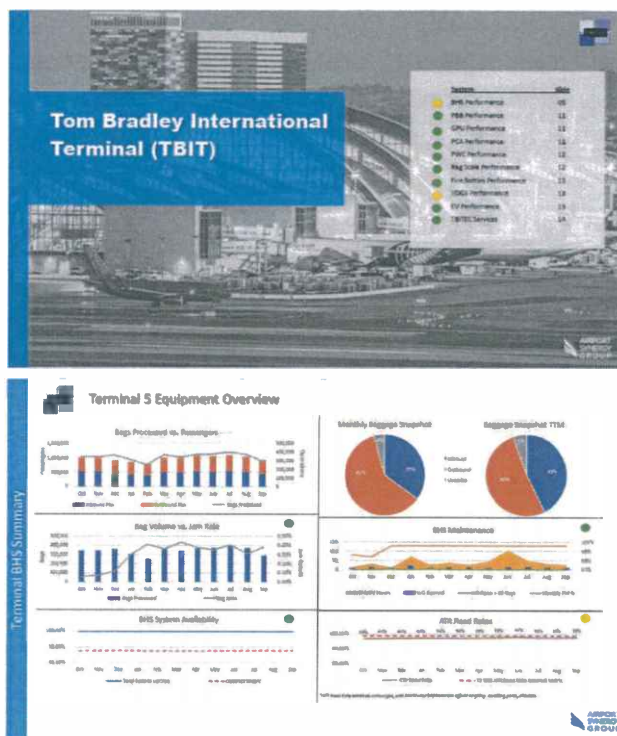


Figure 2.1.5-2: Sample pages from TBITEC's monthly KPI report

As it speaks directly to the CU Services, the KPI report addresses system and equipment maintenance, equipment performance, reliability, safety, financial performance, and certain aspects of the guest experience. The reports are presented to LAWA each month along with all source data.

### Services in Support of Common User Service Subcontractors

TBITEC presently contracts for all support services identified in the RFP, including IT services, general contracting, an electrical contractor, cargo dock services, radio services, power washing, and potable water uplift services. TBITEC has strong working relationships with each of these providers, and has been able to seamlessly and efficiently integrate these service providers into the overall operation as necessary to meet requirements.

## Health & Safety Management Program

TBITEC will continue to maintain a **comprehensive health and safety program to minimize risk, protect valuable organizational resources, and ensure regulatory compliance**. Further, we will ensure that all vendors maintain similar standards and programs to protect staff, passengers, and other guests to the airport. TBITEC, nor our vendors, have had any reported injuries in the last year.

TBITEC's health and safety program will be overseen by the Process and Safety Manager and will consist of policies, procedures, and methodologies for:

- Evaluating lagging safety indicators, such as OSHA-recordable injuries and lost workday cases, BLS industry-specific loss data, and Worker's Compensation claims to identify the potential for injuries/illnesses and damage to property, equipment, or the environment;
- Implementing proactive measures, such as training, safety committee activities, employee surveys, safety inspections, and safety audits;
- Ensuring compliance with applicable regulatory laws, rules, and standards;
- Implementing policies and procedures that provide for the identification, analysis, and mitigation of hazards that could result in an unwanted outcome (e.g., near-miss analyses, root cause analyses, PPE hazard analyses);
- Presenting health and safety training (e.g., hearing protection, lockout/tagout, hazard communication, fall protection, active shooter, spill prevention); and
- Promoting a positive safety culture and encouraging continuous improvement.

In addition to our own programs, TBITEC has been an active and supportive community participant on various airport safety committees, FOD walks, forums, and other venues.

## SEE SOMETHING, SAY SOMETHING

TBITEC stresses the importance of safety and security in our SOPs, trainings, and culture – our team recognizes that LAX is home and it is everyone's job to keep us all safe. In December 2022, TBITEC was notified by one of our contractors that a suspicious vehicle was parked curbside at the departure level.

The contractor stated that two passengers reported that the man inside the vehicle flashed a weapon. One of our Duty Managers responded and observed the vehicle still parked at curbside. He immediately notified airport police, providing a description of the vehicle and kept a safe distance until airport police arrived. The individual was placed into police custody and a handgun was recovered from his vehicle. As a result of this individual's bravery and professionalism, a potentially dangerous situation was averted.

### 2.1.5(A)(iii) An Ability to Adapt & Address Changing Project Requirements

Given the magnitude and pace of the operation, LAWA will require a strong working rapport with their partner that is based on trust and confidence in that partner's abilities. LAWA also needs to know that their partner thoroughly understands the goals and objectives of LAWA and the needs of the operation and the many stakeholders which rely on the CU Services now and in the future. **TBITEC is committed to implementing a flexible and scalable operating model that significantly expands xBE participation, and supports the near-term expansion and the long-term vision for LAX** as LAWA prepares to bring on new terminals, host the 2028 Olympics, and implement green initiatives.

TBITEC will work alongside LAWA as an active and cooperative partner and will be flexible to adjust the assigned Scope of Work to include additional services related to the CU Services, as necessary. We will participate in any processes or initiatives as requested by LAWA to coordinate with common use airlines, federal agencies, and other stakeholders on the operation and maintenance of the CU Services.

## Additional Work

We understand that the selected Contractor will be required to accept full and ultimate responsibility for the operation. We will validate, or otherwise develop, procedures to address all abnormal and

extra duty requirements, such as emergency response procedures and IRROPS. Full contingency plans will be prepared as necessary in collaboration with LAWA and other stakeholders to ensure LAX is prepared to address all airport matters in a timely, safe, and efficient manner.

### A CAPABLE & RESPONSIVE PARTNER: GATE 68B

In late October 2023, TBITEC was contacted by LAWA to assess the Passenger Boarding Bridges (PBBs) and affiliated equipment at Gate 68B. The equipment, which was installed in 2015 had been allowed to fall into disrepair. LAWA asked TBITEC to assess the current state of the equipment, review quotes provided, and devise a plan to repair, refurbish, and restore the equipment back to full service as soon as safely possible. After a short call and follow up email, TBITEC responded back simply, "We're on it."

Understanding the importance of returning this mission-critical, wide-body gate back to service, quickly assembled an inspection team comprised of the OEM, TBITEC's Management Team, our Electrical Contractor, an independent PBB Specialist, and LAWA to understand the nature of the concern, identify a mitigation strategy, and finalize plans for a more permanent solution. By leveraging our knowledge, resources, and vendor relationships, LAWA was able to restore the gate to limited service within 12 hours.

TBITEC then scheduled a full assessment of the PBB by the OEM and also reviewed assessment information shared by the current management group. The OEM inspected the equipment, compiled a list of findings, and identified several notable issues which would require extensive repairs. TBITEC was able to leverage our existing relationships with vendors and suppliers to get expedited quotes for labor and materials with expedited shipping. We coordinated with LAWA and impacted stakeholders to develop an aggressive repair plan to source materials and multiple contractors to complete all extensive repairs and modifications before December 15<sup>th</sup>, thereby restoring the PBB back to an acceptable and safe operating condition in approximately 6 weeks. As part of this refurbishment, TBITEC assumed operational responsibility for the equipment at Gate 68B on a permanent basis.





## Preparing for Service Expansion

TBITEC acknowledges that the scope of the CU Services will expand in the quarters and years following the contract award, beginning with Terminal 6 (2024), followed by the TBIT West Gates Concourse South (2025), Concourse 0 (2027) and Concourse 9 (2027). TBITEC expects the selected Contractor to play an active role in the process by assist LAWA with developing equipment specifications, planning for maintenance, and user training, overseeing systems receipt and punch-listing, building out initial inventories, planning and implementing maintenance schedules and staffing plans, acquiring specialty service equipment and tools, and modifying contracts as required.

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### ADVISING ON EQUIPMENT & SERVICE EXPANSIONS

TBITEC will be available to serve as an advisor to LAWA upon request, to ensure that the installation, start up, and management of the new equipment and facilities is seamless and successful. TBITEC played a similar role in the installation and mobilization of equipment at the TBIT West Gates Concourse North, the ICS, and many other systems during our tenure.

As it relates to assuming operational responsibility for equipment in each of these new terminals, TBITEC will prepare a detailed project plan to catalog the equipment and turnover requirements (e.g. OEM technical publications, drawings, spare parts, warranty information, etc.), inspect equipment, address identified deficiencies as necessary, and to incorporate the new equipment into the CU Services (e.g. adding equipment records in the CMMS, updating maintenance schedules, quality control inspections, user training, etc.)

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## 2.1.5(B) Plan to Manage the Identified Services

TBITEC has a deep understanding of the CU Services and well versed in all aspects of the operation. With this knowledge, we will staff the CU Services with an experienced Management Team

comprised of qualified and accomplished industry professionals. Their primary focus will be:

- Providing for the safe, efficient, and superior upkeep of the facilities and equipment;
- Ensuring that service levels exceed customer expectations; and
- Displaying a responsive, courteous, and professional business demeanor at all times.

TBITEC will ensure all services are conducted in accordance with applicable standards, laws, ordinances, rules, regulations, procedures, and practices from Federal, State, City, Airport, and any other addenda or supplements in the RFP. TBITEC will also monitor and assure compliance with all aeronautical equipment safety, service, and maintenance bulletins from OEMs, as well as standards published by OSHA, Cal/OSHA, NIOSH, NFPA, NSC, ASSP, ANSI, ATA, IATA, FDA, FAA, and any other pertinent agency governing the services under the Scope of Work.

### 2.1.5(B)(i) A Tailored Service Management Plan

**TBITEC will collaborate with LAWA and other stakeholders to ensure that the scope of service for each contract is appropriately detailed and aligned to LAWA goals and duties and responsibilities are well-understood by all parties.**

This validated information will serve as the basis for our management plan and will be leveraged by the proposed Managing Director, Director of Operations, Terminal Managers, Equipment Managers, and Duty Managers to ensure that our planning efforts, operating procedures, and ultimately vendor performance is perfectly aligned with LAWA's vision to allow us to achieve the identified objectives. A brief overview of our staffing plan is presented below with additional details provided in Section 2.1.6.

### The Management Team

The proposed Management Team will be responsible for the safe and efficient provision of



services, preservation of assets, and management of all CU Services on a 24 hours per day, 365 days per year basis. Staffing levels will be in accordance with TBITEC's response to this RFP, and will be adequate to meet the specified levels of service. All TBITEC staff will be responsible for quality and operational excellence.

The day-to-day operation will be overseen by a the **Managing Director** who will ultimately be accountable to LAWA for administering all duties associated with managing the CU Services. The **Executive Director**, will continue to guide the TBITEC Corporation in a productive, sustainable direction, while maintaining situational awareness, including collaboration with LAWA, contractor performance, specifically in areas of safety and regulatory compliance, and significant projects or programs.

The Managing Director will also work closely with a **Director of Operations** to oversee several **Terminal Managers** and two **Equipment Subject Matter Experts**, each whom will have direct responsibility for all matters occurring within their assigned areas. As a cohesive group, these individuals will ensure that every aspect of the common use equipment and services is assigned to a **Duty Manager** or an **Equipment Manager**.

The Duty Manager or Equipment Manager will specialize in the specific equipment or services assigned to that individual and will work closely with other managers to monitor the performance of vendors and to inspect equipment and spaces, measure performance, develop and implement continuous improvement initiatives, verify inventories, review invoices, coordinate projects, and address all questions and concerns regarding

the CU Services. Duty Managers will leverage the practice of Management By Walking Around (MBWA) and TBITEC's Quality Control Check (QCC) program to bolster TBITEC's quality and continuous improvement efforts. **ARCC MODs** will staff the ARCC on a 20/7 basis and will assist in coordinating the CU Services in the field with key members of the Airport's operations and emergency management teams.

The **Controller** will oversee all aspects of the financial performance of the CU Services, as well as a **Bookkeeper** to assist with tasks such as the review of invoices, data entry, monitoring expenditures, and generating reports.

The **Procurement and Contract Compliance Manager (PACC Manager)** will be responsible for all aspects of the contract review and restructuring, as well as monitoring contract performance, insurance requirements, xBE participation and reporting, outreach, and procurement. Additionally, the **Process and Safety Manager** will be instrumental in analyzing the CU Services' operating model on an ongoing basis, driving the organization's continuous improvement, safety, and training services.

The **Administrative Supervisor** will oversee the TBITEC **Dispatch staff** and **Terminal 5 Gating Staff**.

The proposed Management Team is described in further detail in **Section 2.1.6(A)**.

### Proposed Staffing Schedule

The TBITEC Team will work with vendors to monitor operations, compare actual performance against established service goals, and drive continuous improvement. A proposed schedule is provided below.

Table 2.1.5-1: Management Team Proposed Staffing Schedule

Role	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
<b>Executive Leadership Team</b>							
TBITEC Executive Director	OFF	0800-1700	0800-1700	0800-1700	0800-1700	0800-1700	OFF
Managing Director	OFF	0800-1700	0800-1700	0800-1700	0800-1700	0800-1700	OFF



Role	Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
Director of Operations	OFF	0800-1700	0800-1700	0800-1700	0800-1700	0800-1700	OFF
Controller	OFF	0800-1700	0800-1700	0800-1700	0800-1700	0800-1700	OFF
Bookkeeper	OFF	0800-1700	0800-1700	0800-1700	0800-1700	0800-1700	OFF
PACC Manager	OFF	0800-1700	0800-1700	0800-1700	0800-1700	0800-1700	OFF
Administrative Assistant	OFF	0800-1700	0800-1700	0800-1700	0800-1700	0800-1700	OFF
<b>TBIT</b>							
TBIT Terminal Manager	OFF	0600-1500	0600-1500	0600-1500	0600-1500	0600-1500	OFF
TBIT Duty Manager (6)	20/7	20/7	20/7	20/7	20/7	20/7	20/7
<b>T5</b>							
T5 Terminal Manager	OFF	0600-1500	0600-1500	0600-1500	0600-1500	0600-1500	OFF
T5 Duty Manager (3)	20/7	20/7	20/7	20/7	20/7	20/7	20/7
<b>T1.5</b>							
T1.5/TBIT-W Terminal Mngr.	OFF	0600-1500	0600-1500	0600-1500	0600-1500	0600-1500	OFF
T1.5 Duty Manager (3)	20/7	20/7	20/7	20/7	20/7	20/7	20/7
<b>TBIT West &amp; TBIT Far West</b>							
TBIT-W Duty Manager (3)	20/7	20/7	20/7	20/7	20/7	20/7	20/7
<b>ARCC Sta</b>							
ARCC Manager	OFF	0600-1500	0600-1500	0600-1500	0600-1500	0600-1500	OFF
ARCC Manager on Duty (3)	20/7	20/7	20/7	20/7	20/7	20/7	20/7
<b>Equipment Staff</b>							
PBB SME	OFF	0800-1700	0800-1700	0800-1700	0800-1700	0800-1700	OFF
PBB Equipment Manager	1000-1900	1200-2100	1200-2100	1200-2100	OFF	OFF	1000-1900
BHS SME	OFF	0800-1700	0800-1700	0800-1700	0800-1700	0800-1700	OFF
BHS Equipment Manager	1000-1900	OFF	OFF	1200-2100	1200-2100	1200-2100	1000-1900
<b>Support Staff</b>							
Process & Safety Manager	OFF	0800-1700	0800-1700	0800-1700	0800-1700	0800-1700	OFF
IT Manager	OFF	0800-1700	0800-1700	0800-1700	0800-1700	0800-1700	OFF
<b>Gating Center</b>							
Administrative Supervisor	OFF	0700-1530	0700-1530	0700-1530	0700-1530	0700-1530	OFF
Gating Coordinator	24/7	24/7	24/7	24/7	24/7	24/7	24/7
<b>Operations Dispatch Center</b>							
Administrative Supervisor	OFF	0700-1530	0700-1530	0700-1530	0700-1530	0700-1530	OFF
Ops. Center Dispatcher	24/7	24/7	24/7	24/7	24/7	24/7	24/7

Daily Operations Management Plans are provided in **Section 2.1.6(A)(ii)** to illustrate how TBITEC intends to manage the CU Services in each terminal, including daily scheduled coverage.

### 2.1.5(C) Day-to-Day Operations Communication/Monitoring Plan

TBITEC recognizes the critical importance of an effective communications plan for any operation. This is especially true for the current common use operation, where the environment is dynamic and fast paced and a significant stakeholder group depends on TBITEC to keep mission-critical equipment and infrastructure available at all times while consistently delivering professional and reliable services. As required by the Scope of Work, **TBITEC will consolidate the current T5 Gating Center and T1.5 Dispatch Center into one Operations Center operating 24/7 to act as the central hub for CU Services** within the first 180 days of the new agreement.

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#### A TRUSTED PARTNER: ARCC MANAGER ON DUTY

Recognizing the immense scale of LAX, the volume of daily activities, and the critical nature of coordinating timely and accurate communications among the Airport's hundreds of stakeholders, LAWA established a strategic goal to staff the ARCC with seasoned individuals from each major Airport department, including operations, fire, safety, security, TSA, and TBITEC, among others. In response to this request, TBITEC mobilized an ARCC MOD Team to facilitate the timely exchange of accurate information among the TBITEC operations team, LAWA, and other key stakeholders. This efficient flow of vital, real-time information between TBITEC and the ARCC is essential to safe, efficient, and secure operations at LAX. TBITEC collaborated with LAWA to develop a practical plan of action and implemented this new division seamlessly in November 2022.

The goal of our communication plan will be to build, maintain, and advance relationships with the Airport's stakeholders and to showcase LAX and LAWA in the most favorable light with the

community, airport commissioners, city council officials, and the mayor.

TBITEC's communication plan will address internal communication, external inbound communication, and external outbound communication. Other considerations will be afforded for special and ad hoc cases, such as distribution of urgent communication and treatment of confidential/sensitive communications, among others. We will also look for opportunities to leverage push communication strategies (direct outreach) and pull communication strategies (e.g., billboards, online data repositories) as appropriate to streamline and improve communication. Our plan will employ a variety of tools, techniques, and artifacts, such as SOPs, software/online services, reports, canned messaging, email, and interactive communication (e.g., meetings, presentations).

#### 2.1.5(C)(i) Internal Coordination Meetings & Tools

TBITEC understands that effective communication starts with structured internal communication. We recently coordinated a communications training program for all ASG staff and supported revised schedules for ASG's Management Team to (1) conduct quality turnovers on a daily basis; and (2) to allow the group to convene regularly. TBITEC internal communications begins with a daily kick-off meeting between the Director of Operations and the Terminal Managers. This 30-minute daily briefing provides a valuable opportunity to discuss the day's plan, incidents, risks, and issues from the previous day(s), provide status updates on equipment and projects, align priorities, and identify roadblocks. The Director of Operations will update the Managing Director, Executive Director, or other key parties as necessary.

Based on the daily plan or emergent situations, Terminal Managers will generally communicate *down* to Duty Managers via email due to differences in duty schedules. This ensures that information flows seamlessly to the intended



recipient regardless of shift or days off. Information is communicated *up* to Terminal Managers from Duty Managers primarily via a daily shift report or real-time status updates as appropriate. Terminal Managers are expected to review shift reports in each morning in advance of the daily kick off meeting with the Director of Operations so that they are prepared to brief the team as necessary. Terminal Managers may also review Dispatch call logs, work orders, and other reports.

Duty Managers are expected to observe the operation through MBWA and to communicate with vendors on a daily basis. More formal vendor performance reviews are held with each service provider no less than monthly to discuss important matters and strategy and to address issues with performance. The goal of these reviews is to improve service. Information discussed in these meetings is shared with other managers at daily shift turnover and with Terminal Managers via direct discussion or email.

### 2.1.5(C)(ii) Engaging with LAWA & Key Stakeholders

TBITEC acknowledges that the selected Contractor will serve as an extension of LAWA and will be expected to maintain strong lines of communication not only with LAWA, but with all key stakeholders. Given the magnitude of the CU Services, the size of the stakeholder group, and the range of varied interests, a variety of communication methods will be employed that will include written reports, emails, letters, memos, status boards, safety bulletins, trainings, meetings, and presentations. Like internal communications, methods of outbound communication to the community may be vary depending on the subject, urgency, and sensitivity. Inbound communications will be centralized via the Operations Center.

Regarding communication with LAWA, TBITEC regularly meets with various departments on a wide range of subjects. TBITEC has a well-established cadence for reoccurring meetings

between LAWA and other stakeholders, including weekly leadership meetings, biweekly administrative meetings, weekly technology calls, security meetings, bi-weekly power-reliability calls, and other ad-hoc/project meetings. TBITEC also engages the community as part of the LAWA Common Use Consultative Governance Structure (as illustrated in **Section 2.1.4(A)(vii)**) for the purpose of addressing and mitigating any issues from LAX airlines and stakeholders. We will continue to attend, chair, or participate in the various governance meetings necessary to coordinate communications for the CU Services, or as requested by LAWA.

**TBITEC will continue to serve as a strategic partner to LAWA** in developing policy and continuous improvement recommendations for the CU Services, including communications. We will be responsible for ensuring that our operations and those of the CU Service subcontractors are aligned with the goals and objectives established by LAWA. We will coordinate all work with any impacted groups such as LAWA, airlines, federal agencies, service providers, and others.

### Software & Resources

TBITEC and our contractors presently employ a variety of software and hardware solutions to facilitate efficient communications across the organization. TBITEC and most service providers rely on a TBITEC-provided radio system to facilitate real-time interactive communications and using cellular phones as back up devices. Our employee screening vendor uses handheld tablets to quickly relay information/trouble calls to/from field staff and to accurately capture important information to be imported into the appropriate database. Our dispatch and gating centers are staffed 24/7 and use electronic tools to capture calls and requests. Broad distribution social platforms, such as Google Chats have been used to efficiently facilitate simple bidirectional communication with the community.

TBITEC proposed ERP system, Veoci (as described in **Section 2.1.7**), allows us to consolidate a variety of data under a single platform, which also streamline communications via a variety of automated workflows and manual messages that can be pushed out to relevant parties by email or text.

## 2.1.5(D) Completing the Subcontract Assessment

TBITEC has managed and **built strong working relationships with each of the subcontractors supporting the delivery of the CU Services**, and is familiar with associated scopes, cost models, performance areas, contract expiration dates, challenges, and the areas for improvement and/or optimization. This familiarity will be useful in completing the subcontract assessment. To complement our understanding, TBITEC will engage LAWA, vendors, airlines, and/or other

stakeholders to discuss and clarify goals, benchmarks, and areas for improvement.

### 2.1.5(D)(i) A Head Start on the Subcontract Assessment

TBITEC will work closely with LAWA to complete the Subcontract Assessment and mobilize the restructuring plan within the first 12 months of the new agreement. Upon completion of the Subcontract Assessment, TBITEC will develop and present the Restructure Plan that includes our Inclusivity Plan (as described in **Section 2.1.5(E)**).

To assist with this effort, we'll leverage a scope responsibility matrix that we created in 2022 TBITEC. This tool will help the group holistically assess the scope of the CU Services, as opposed to viewing service delineations through the current lens. Looking at the services in this manner will help to facilitate productive discussions that consider services provided in all terminals.

	TBITEC	Terminal 1.5	Terminal 5	TBITEC West Gates
<b>Ramp Services</b>				
<b>Ramp Striping</b>				
Airline Ground Service Equipment				
Aircraft Safety Envelope				
Bagroom roadways				
Vehicle Service Road				
Movement Areas (Taxiways & Taxilanes)				
GIS Drawings System Maintenance				
Gate Scheduling			✓	
Gate Control			✓	
Remote Aircraft Remain Overnight (RON) Scheduling				
Ground Handling (Pushback/Marshaling/Lav)				
Provisioning Catering				
Baggage Handling				
Intetrline Baggage Transfer (BHS-to-BHS)				
<b>Cabin Services</b>				
Overnight Aircraft Cleaning				
PBB Ramp Pressure Washing	✓		✓	✓
Sort Pier Bag Room Scrubbing	✓		✓	✓
Ramp Bag Drop Area Sweeping	✓		✓	✓
Ramp Control				
<b>Passenger &amp; Terminal Services</b>				
<b>Wheelchair Services</b>		✓		
Passenger Assistance				
FIS Passenger Baggage Assistance	✓			
FIS Claim Unit Offload	✓			
FIS Trash Removal Services	✓			✓
Ticket Verification	✓	✓	✓	
Bus Shunting	✓	✓	✓	✓
Crowd Control	✓	✓	✓	
Information Desk				
Lost & Found Desk				
Sky Cap Services	✓			
Curbside Porter Assistance	✓			
Terminal Courtesy Shuttle				✓

Figure 2.1.5-3: Scope Responsibility Matrix



To undertake the full Subcontract Assessment, **TBITEC will work collaboratively with the LAWA Contract Administrator to clarify goals, objectives, and the desired outcomes for the effort.** We expect these assessments to review each scope in detail and the current delineation between contracts to determine how service delivery models can best be optimized for efficiency, economies of scale, ease of management, flexibility, responsiveness, and scalability to account for future expansion of the CU Services in both new and existing facilities.

We will also begin collaborative discussions with LAWA to review and validate the wraparound solicitation document, ensuring that the document form and proposed form of agreement are in line with allis current, including versions of law with all documents, rules, regulations, and guidelines. xBE goals will be fully incorporated into documents as appropriate. This preemptive effort will ensure that TBITEC is prepared to hit the ground running, upon approval of the Subcontract Assessment and the Restructure Plans.

### Prioritizing the Effort

Our review will begin starting with service contracts expiring first and those with an annual value of greater than \$500,000 will be given top priority followed by regularly provided services with contract values under \$500,000 and finally on-call services. Regardless of the priority, we will maintain the timeline. Throughout the process, we will maintain a strict focus on the objectives outlined in its Subcontractor and Supplier Vision, Strategy, and Procurement Guidelines. Our approach to complying with LAWA's procurement guidelines is provided in **Section 2.1.5(F)**.

### 2.1.5(D)(ii) An Organizational Structure that Supports the Assessment

TBITEC has incorporated a Procurement & Contract Compliance Manager (PACC Manager) into our proposed organizational structure in recognition of the importance of the Subcontract Assessment, the Restructure Plan, the xBE

requirements to be implemented, and procurement as a whole. The PACC Manager will spearhead the Subcontract Assessment, with strong support from the Managing Director, Director of Operations, Controller, Terminal Managers, Equipment Managers, Duty Managers, and others to evaluate the current scopes, ensure scopes are complete and correct, and to test and challenge assumptions.

**The PACC Manager will play a key role delivering a practical plan to improve the delivery of the CU Services by reorganizing and aligning the services to reliably meet current demand and prepare for future expansion of services.** S/he will organize services into major groups, such as maintenance services, passenger assistance services, and technology services, to streamline the effort and may convene one or more working groups to review scopes and develop a recommendation to streamline services.

Our assessment will begin by collecting all scopes and determining if the present scopes, as written, are complete, unambiguous, and include suitable KPIs/SLAs. We will look to clarify and modify language that does not accurately reflect the service's intent or goals. We will also identify services where special consideration may be necessary due to proprietary systems or existing infrastructure (e.g., VDGS support, portions of the ICS system, technology services). We will consider the current expiration dates and the magnitude of each service (both now and as future terminals and services come online) in prioritizing our efforts.

TBITEC will provide recommendations to LAWA, along with the reasoning for review and approval. TBITEC will also meet with LAWA to present the recommendation and, upon approval, will develop a detailed Restructure Plan.

### 2.1.5(E) The Restructure Plan

The comprehensive Restructure Plan will focus on fully planning and executing the approved realignment of services. The plan will summarize

the Subcontract Assessment focusing on the proposed changes from the current structure, redefined scopes of work, a transition/procurement timeline, and clear objectives, deliverables, and outcomes.

The Restructure plan will also include pertinent details for each planned new contract, to include a final scope and proposed solicitation timelines. TBITEC will prepare a standard procurement timeline template to be used for each proposal (shown below) as well as an overview of

anticipated milestones (e.g., RFP release dates, contract start dates).

TBITEC expects to propose a timeline that provides some separation between the expiration dates for major contracts. The aim of this recommendation is to assure sufficient time for procurement teams to conduct a quality solicitation while simultaneously reducing risk associated with a mass expiration of contracts within a short window.

Milestone	Task	Duration	Start Date	End Date
◆	Contract Start Date	-	Friday, October 3, 2025	-
	Employee Onboarding and Badging / CSP Clearance	60 Days	Monday, August 4, 2025	- Friday, October 3, 2025
	Complete LAWA / TBITEC Requirements	30 Days	Saturday, July 5, 2025	- Monday, August 4, 2025
	Final Negotiations / Contracting	15 Days	Friday, June 20, 2025	- Saturday, July 5, 2025
◆	Issue Award / Notice to Proceed	00 Days	Friday, June 20, 2025	- Friday, June 20, 2025
◆	LAWA Approval	00 Days	Friday, June 20, 2025	- Friday, June 20, 2025
	LAWA Review & Comment Period	10 Days	Tuesday, June 10, 2025	- Friday, June 20, 2025
	Present Recommendation to LAWA	01 Days	Monday, June 9, 2025	- Tuesday, June 10, 2025
	Evaluation Committee Final Deliberations	10 Days	Friday, May 30, 2025	- Monday, June 9, 2025
	Short-List Interviews	05 Days	Sunday, May 25, 2025	- Friday, May 30, 2025
	Evaluation Committee Review Period & Follow Up Questions	10 Days	Thursday, May 15, 2025	- Sunday, May 25, 2025
◆	Vendor Proposals Due	00 Days	Thursday, May 15, 2025	- Thursday, May 15, 2025
	Vendors Finalization of Proposals	10 Days	Monday, May 5, 2025	- Thursday, May 15, 2025
◆	Answers due from TBITEC to Proposers	00 Days	Monday, May 5, 2025	- Monday, May 5, 2025
	TBITEC Question Review Period & Prepare Answers	10 Days	Friday, April 25, 2025	- Monday, May 5, 2025
◆	Proposer Questions Due	00 Days	Friday, April 25, 2025	- Friday, April 25, 2025
	Proposer Review and Question Period	10 Days	Tuesday, April 15, 2025	- Friday, April 25, 2025
◆	Pre-Bidders Conference	00 Days	Tuesday, April 15, 2025	- Tuesday, April 15, 2025
	Advertisement Period	10 Days	Saturday, April 5, 2025	- Tuesday, April 15, 2025
◆	Publish Proposal	00 Days	Saturday, April 5, 2025	- Saturday, April 5, 2025
◆	LAWA Approval of Solicitation Form	02 Days	Thursday, April 3, 2025	- Saturday, April 5, 2025
	Updates per LAWA	02 Days	Tuesday, April 1, 2025	- Thursday, April 3, 2025
	LAWA Review & Comment Period	10 Days	Saturday, March 22, 2025	- Tuesday, April 1, 2025
	Drafting Period	15 Days	Thursday, February 20, 2025	- Friday, March 7, 2025

Figure 2.1.5-4: Standard procurement timeline template

The Restructure Plan will also include our small business and inclusivity plan that complies with LAWA's mandatory minimum required BE program requirement of 25% xBE, (as described in **Section 2.1.9** below). TBITEC will present the proposed Restructure Plan to the LAWA Contract Administrator or designee and LAWA Management staff, and upon prior approval will mobilize the process to begin reprocurring services.

## 2.1.5(E)(i) Implementing the Restructure Plan

Upon approval of our Restructure Plan, TBITEC will begin the prioritized execution of the plan. Priority will be given to services which are tied to expiring contracts, large/complex scopes, or where the transition of providers is expected to be difficult. This will allow ample time for a quality solicitation process. We also recommend publishing a five-quarter buying plan on the

TBITEC website. This rolling five-quarter buying plan will provide potential sellers with advanced notice of upcoming opportunities to allow ample time for planning and team building. TBITEC will make every effort to advertise opportunities publicly to maximize the response by qualified sellers. We will also participate in LAWA outreach events, (e.g., 'Meet the Buyer', matchmaking, Doing Business with LAWA) as requested.

TBITEC will manage subcontractor contracts in accordance with LAWA's guidelines and in

compliance with all applicable local, state, and federal regulations. TBITEC will conduct a competitive procurement process in which scope, staffing, pricing, compliance, performance, and management will be evaluated by an impartial evaluation committee. **We will award contracts to the responsive and responsible proposer that is most advantageous to LAWA and presents the overall best value to the Airport.** All contracts with subcontractors and suppliers will contain provisions making them assignable directly to LAWA.

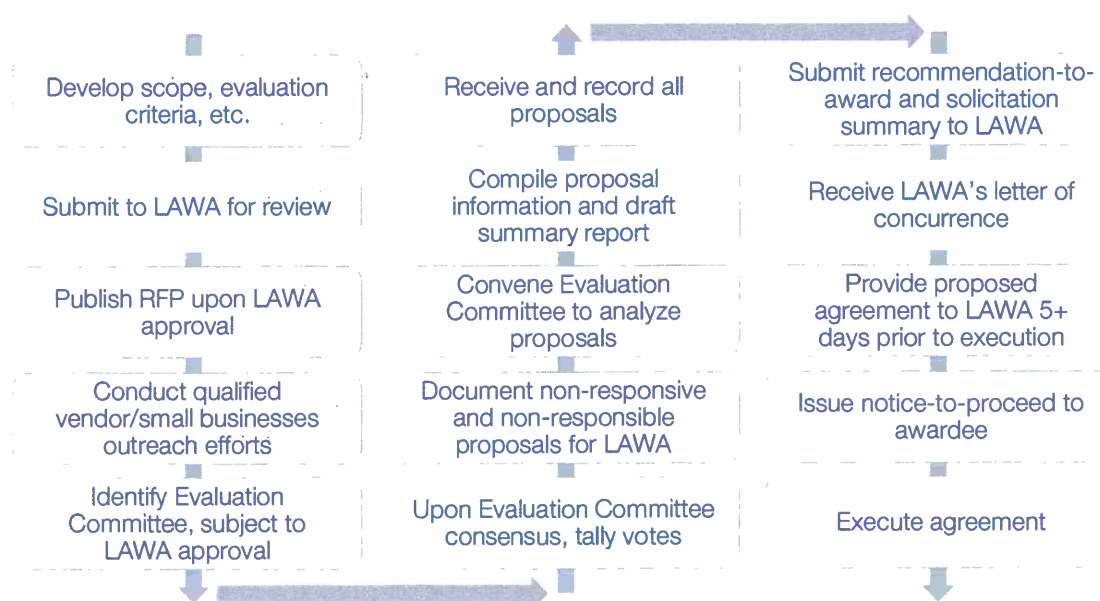


Figure 2.1.5-5: Understanding LAWA's procurement process

## 2.1.5(F) Experience Procuring, Awarding, & Managing Contracts

The TBITEC Management Team brings **extensive experience procuring, awarding, and managing service contracts. This experience includes procuring all CU Services at LAX and on behalf of LAWA.** Each of the CU Services to be resolicited was originally procured and is currently managed by TBITEC. In addition to TBITEC's long history of successfully procuring and managing these same services at LAX, our Management Team also brings extensive experience and best practices from around the United States. TBITEC will follow

the law and applicable airport regulations when procuring services and is committed to establishing and following a fair and transparent procurement process in full accordance with all LAWA regulations, policies, and guidelines.

### 2.1.5(F)(i) Managing Contracts & Overseeing the Assigned Staff

TBITEC will be responsible for ensuring that vendors comply with applicable administrative requirements in the CU Service Agreement between TBITEC and LAWA. TBITEC will request approval from the LAWA Contract Administrator or designee in writing of any amendment, revision, or

extension to a subcontractor agreement, and will only revise such upon LAWA's approval.

## 2.1.5(G) Budgeting & Expenditures

Our Controller will be responsible for the day-to-day financial management, including developing financial procedures, establishing financial controls, developing, and monitoring budgets, auditing vendor invoices, paying vendors, invoicing and collecting monies, preparing financial reports, and maintaining the integrity of the accounting records according to GAAP.

The Managing Director will collaborate with the Controller to validate existing financial procedures and controls (or modify/develop new procedures as necessary) to provide efficient and transparent accounting and financial reporting services to LAWA. Processes and procedures include, but will not be limited to, capturing, tracking, and reporting on carrier use of facilities and equipment, invoicing, budgeting, collecting monies, making deposits, and paying vendors.

TBITEC recognizes that LAWA operates on a fiscal year basis beginning July 1 of each year and ending on June 30 of the following year. We understand that LAWA anticipates the new contract will take effect as close as possible to the start of a fiscal year, and are ready to work with LAWA to achieve this timeline. Each year thereafter, TBITEC will submit to LAWA an annual draft budget no later than January 1 of each year

for the following fiscal year (our first draft of the 2025 budget was submitted in November).

The draft budget will be reviewed by LAWA, and TBITEC will work with LAWA to modify the budget as required until LAWA concurs with the budget plan. TBITEC will present the budget in various formats to the preferences of different LAWA Divisions capturing different CU Service components as necessary.

### 2.1.5(G)(i) Implementing Sound Fiscal Controls for each Subcontractor

TBITEC presently uses zero-based budgeting for much of our annual budgeting process. TBITEC will validate our expense review and approval SOPs for each awarded contract. Monthly invoices will be audited prior to submitting to LAWA for approval. Approved contract expenditures will be tracked and tallied against fiscal budgets as well as contractual budgets.

Each vendor's expenses will be recorded in a contract "burn down" chart for tracking and reporting purposes. The Managing Director and Controller will regularly meet with Terminal Managers and Equipment Managers to review financial performance and update projections as appropriate. Monthly reports will be generated that clearly depict the monthly performance, expenses fiscal year to date (FYTD) and remaining projections for the current fiscal year with year-end forecasts.

2022-23 O&M (Direct) Expense Budget Summary				09-Sep				09-Sep FYTD				Remaining Budget				Remaining Projections				Projected YE				Projected YE Variance			
FYTD Summary By Category				Budget	Actual	Variance		Budget	Actual	Variance		Budget	Actual	Variance		Budget	Actual	Variance		Budget	Actual	Variance		Budget	Actual	Variance	
Baggage Services	\$	1,248,901		\$	1,365,152	\$	116,222	\$	3,839,282	\$	3,998,200	\$	159,919	\$	11,221,959	\$	11,381,878	\$	159,919	\$	15,988,078	\$	159,919	\$	159,919	\$	159,919
Equipment Maintenance	\$	1,594,192		\$	1,540,063	\$	(54,129)	\$	4,810,444	\$	4,612,555	\$	(197,890)	\$	14,705,035	\$	14,667,145	\$	(37,890)	\$	19,279,699	\$	(37,890)	\$	(37,890)	\$	(37,890)
Equipment Parts	\$	293,767		\$	388,768	\$	104,977	\$	908,212	\$	1,082,424	\$	174,212	\$	2,809,567	\$	2,809,567	\$	0	\$	4,001,993	\$	4,001,993	\$	4,001,993	\$	4,001,993
GMO Services	\$	480,577		\$	390,675	\$	(89,703)	\$	1,120,881	\$	890,179	\$	(230,708)	\$	3,235,516	\$	3,064,808	\$	(170,708)	\$	4,014,981	\$	(170,708)	\$	(170,708)	\$	(170,708)
IT/Phone Comm	\$	68,523		\$	86,063	\$	17,544	\$	288,551	\$	288,551	\$	0	\$	788,797	\$	788,797	\$	0	\$	888,797	\$	888,797	\$	888,797	\$	888,797
Custodial Services	\$	498,257		\$	414,743	\$	(83,514)	\$	1,526,756	\$	1,326,654	\$	(200,102)	\$	4,732,995	\$	4,532,293	\$	(200,702)	\$	5,558,949	\$	(200,702)	\$	(200,702)	\$	(200,702)
Terminal Service	\$	81,752		\$	78,732	\$	(3,020)	\$	245,257	\$	288,666	\$	43,409	\$	687,579	\$	788,771	\$	1,000,192	\$	1,000,192	\$	1,000,192	\$	1,000,192	\$	1,000,192
Maintenance Support Services	\$	125,972		\$	58,172	\$	(67,801)	\$	371,916	\$	189,969	\$	(181,947)	\$	1,297,696	\$	1,115,749	\$	(181,947)	\$	1,305,719	\$	(181,947)	\$	(181,947)	\$	(181,947)
Misc. Operating Expenses	\$	59,948		\$	33,881	\$	(26,067)	\$	161,839	\$	95,585	\$	(66,254)	\$	55,772	\$	318,737	\$	(26,067)	\$	612,569	\$	(26,067)	\$	(26,067)	\$	(26,067)
Passenger Assistance Services	\$	668,596		\$	719,797	\$	51,201	\$	2,050,362	\$	2,208,672	\$	158,311	\$	5,990,915	\$	6,084,226	\$	8,287,896	\$	153,311	\$	153,311	\$	153,311	\$	153,311
Potential Winter Upkeep	\$	51,250		\$	525	\$	(50,725)	\$	93,750	\$	875	\$	(92,875)	\$	374,125	\$	281,250	\$	(92,875)	\$	281,250	\$	(92,875)	\$	(92,875)	\$	(92,875)
Project	\$	8,350		\$	-	\$	(8,350)	\$	25,050	\$	-	\$	(25,050)	\$	100,200	\$	75,150	\$	(25,050)	\$	75,150	\$	(25,050)	\$	(25,050)	\$	(25,050)
Security Services	\$	201,588		\$	218,008	\$	16,420	\$	637,591	\$	645,226	\$	7,635	\$	1,804,999	\$	1,882,899	\$	7,899	\$	2,477,893	\$	7,899	\$	7,899	\$	7,899
Supplies	\$	14,926		\$	-	\$	(14,926)	\$	44,778	\$	45,714	\$	936	\$	133,398	\$	174,474	\$	40,076	\$	220,188	\$	40,076	\$	40,076	\$	40,076
<b>Total</b>	<b>\$</b>	<b>5,366,229</b>		<b>\$</b>	<b>5,319,936</b>	<b>\$</b>	<b>(46,293)</b>	<b>\$</b>	<b>16,020,688</b>	<b>\$</b>	<b>15,677,823</b>	<b>\$</b>	<b>(342,865)</b>	<b>\$</b>	<b>47,977,695</b>	<b>\$</b>	<b>48,115,391</b>	<b>\$</b>	<b>137,696</b>	<b>\$</b>	<b>63,792,414</b>	<b>\$</b>	<b>137,696</b>	<b>\$</b>	<b>137,696</b>	<b>\$</b>	<b>137,696</b>

Figure 2.1.5-6: Sample financial chart showing current month, YTD, and forecasted performance



## Use of Software

TBITEC will leverage the Sage 50 accounting software platform for all record keeping. Sage 50 is a robust accounting platform that includes all features to manage the financial affairs of the operation, such as accounting, invoicing, cash flow, inventory, and taxes.

We will also leverage the selected CMMS and a variety of other financial and operational tools to present complete, accurate accounting of expenditures in connection with providing the CU Services.

### 2.1.5(H) Training & Retaining Qualified Staff

**As a non-populated, Not-For-Profit, collaborative organization, TBITEC provides the most efficient and agile organizational structure to LAWA.** Our site-specific staffing plan for the CU Services prioritizes operational readiness and excellence while balancing organizational efficiency and cost containment. TBITEC also has the flexibility to complement our Management Team as needed to bring in specialist expertise for specific areas or phases of the Scope of Work.

#### 2.1.5(H)(i) Comprehensive Training & Continuous Development

In addition to our practice of recruiting accomplished team members, TBITEC's Management Team has a structured training program that begins when staff are first hired and continues throughout their tenure. Employees start their training regimens with a basic organizational orientation, with a particular emphasis on our commitment toward quality and safety. This is followed by a CU Services-specific component that will familiarize personnel with these facilities, equipment, systems, and overall operational environment.

## LOCAL EXPERTISE SUPPORT BY A NATIONWIDE POOL OF RESOURCES

TBITEC is uniquely positioned to draw upon the wide-ranging experience and skillsets of our Management Team's combined workforce of 850+ highly skilled and diversified personnel within and between their portfolio of airports to support the local LAX team. ASG can also deploy resources at any level within our organization to LAX as may be required.

Additionally, ASG, leverages a Learning Management System (LMS) to deliver training to all its employees around the country. The LMS offers more than 700 courses on topics such as safety, finance, conflict management, ethics, internet technologies, and cybersecurity. The LMS can also seamlessly incorporate training from sources such as FEMA, AAAE, OSHA, and the FAA, as well as customized material.

All future recruiting efforts will focus on attracting accomplished professionals, experienced in their respective disciplines, with industry exposure and a stakeholder-oriented management style. TBITEC is committed to recruiting the best talent, providing a proper onboarding and training regimen, and fully supporting the CU Services to deliver according to current and future needs.

TBITEC is committed to promoting full and equal opportunities. We will not discriminate against an employee, or an applicant for employment, based on race, color, religion, creed, sex, gender, orientation, marital or parental status, national origin, age, disability, military service, or other non-merit-based factors. All employees will pass a comprehensive background check in accordance with all LAWA badging requirements and maintain and follow throughout the term of this agreement, all LAWA's badging office requirements, rules, regulations and policies, both current and future. TBITEC will pay wages and, if applicable, comply with the Living Wage and Service Worker Retention Ordinances.

## Planning for the Future

TBITEC recognizes that the Scope of Work under the RFP is expected to expand in the future with the inclusion of new and existing facilities as those projects are completed or approved, such as services in Terminal 6, TBIT West Gates Concourse South in 2025, and Concourse 0 and Terminal 9 in 2027. This expanded scope introduces additional complexity to the operation by the way of coordinating new team functions across the growing facilities and equipment.

As these new facilities come online, TBITEC will add resources as identified in **Section 2.1.6**.

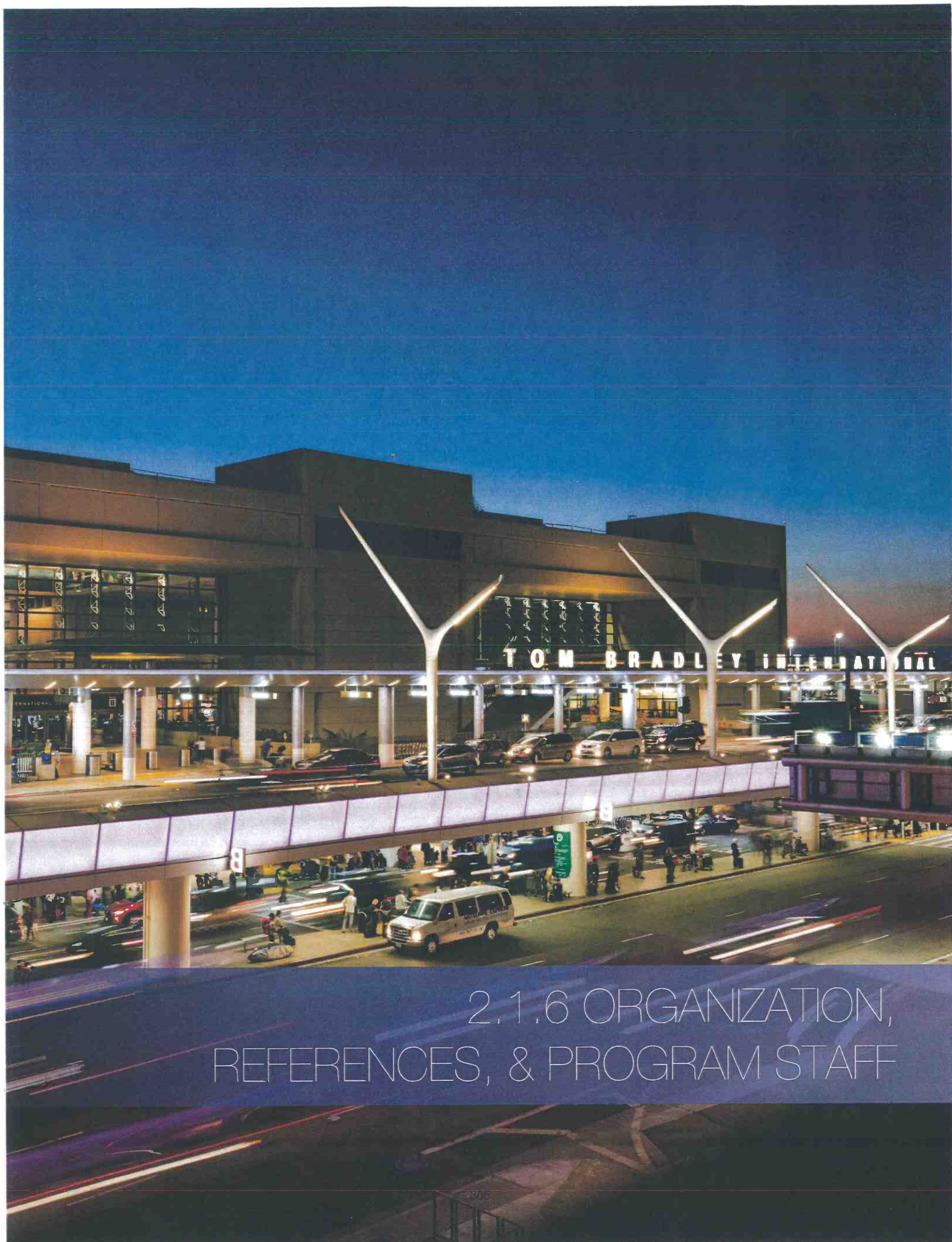
### 2.1.5(l) Transition & Mobilization Plan

Given TBITEC's current infrastructure, staffing, and position as the current entity managing the common use operation, risk associated with a potential transition will be greatly reduced. Having this hands-on knowledge of the commercial, operational, and relational requirements, and a core team that is already mobilized and organized on site, provides the basis for a seamless transition plan.

Rather than having to dedicate significant resources to the typical effort a new operator would need to take on in terms of reviewing existing data and conditions, working alongside the outgoing operator to observe and inspect services, facilities and equipment, and evaluating and transitioning existing staff, TBITEC can bypass much of the learning curve.

As such, we will **focus immediately on sourcing and onboarding new staff for the value-added roles we have included within our proposed organization and expanding the plans for the Subcontract Assessment and Restructure Plan, as well as other planned initiatives.**

Although it is not expected that TBITEC will assume any new responsibilities immediately, we will begin planning for TBIT West Gates Concourse South to be brought online, and also finalize plans to incorporate the identified additional staff into the operation.



## 2.1.6 ORGANIZATION, REFERENCES, & PROGRAM STAFF

## 2.1.6. ORGANIZATION, REFERENCES, & PROGRAM STAFF

TBITEC is committed to implementing a lean and responsive organizational structure to deliver the CU Services. Our team understands LAX's dynamic environment, and recognizes where the challenges lie today with regard to managing these services while balancing daily operations, meetings, committees, projects, emergent events, ad-hoc assignments, inspections, and a range of other critical tasks. Simply put—LAX is one of the largest airports in the world, the CU Services operation is expansive and demanding, the stakeholder group is both large and diverse, and there are many activities, large and small, that must be effectively executed and on schedule to keep bags, planes, and passengers moving freely and safely through our terminals.

### IDENTIFYING VALUE-ADDED POSITIONS TO EFFECTIVELY MANAGE THE CU SERVICES

Our approach to developing the proposed staffing model was to assess the effectiveness of the existing operational model and to identify opportunities for improvement. To this end, we have included several new value-added positions which we expect to greatly enhance the bandwidth of the Management Team, bring new talents in house, and adequately prepare to manage the future growth of the CU Services.

Key positions added to our existing staffing include a Director of Operations, Procurement and Contract Compliance Manager (PACC Manager), a Process and Safety Manager, and a Project Manager, in addition to the Equipment Subject Matter Experts and Equipment Managers required by the Scope of Work.

We are confident that that model we have proposed will allow us to successfully perform our duties and meet the requirements expeditiously, including the Subcontract Assessment and Restructure Plan. TBITEC and our partners will remain flexible and efficient in our approach to managing the CU Services to best meet the needs of LAWA and the Airport's stakeholders.

Further, given our extensive experience at LAX, we understand all duties associated with

successfully managing the daily affairs of the CU Services and are confident that the Management Team we have assembled, alongside our broader leadership, stand prepared to exceed LAWA's expectations. **Our proposed staffing model for each terminal can easily be reproduced or expanded to allow us to assume responsibility for new terminals and equipment as they come online without degrading service levels across the operation.** As such, we have provided projected staffing levels for each of the anticipated phases (as shown in the organizational chart in **Section 2.1.6(A)(i)** below).

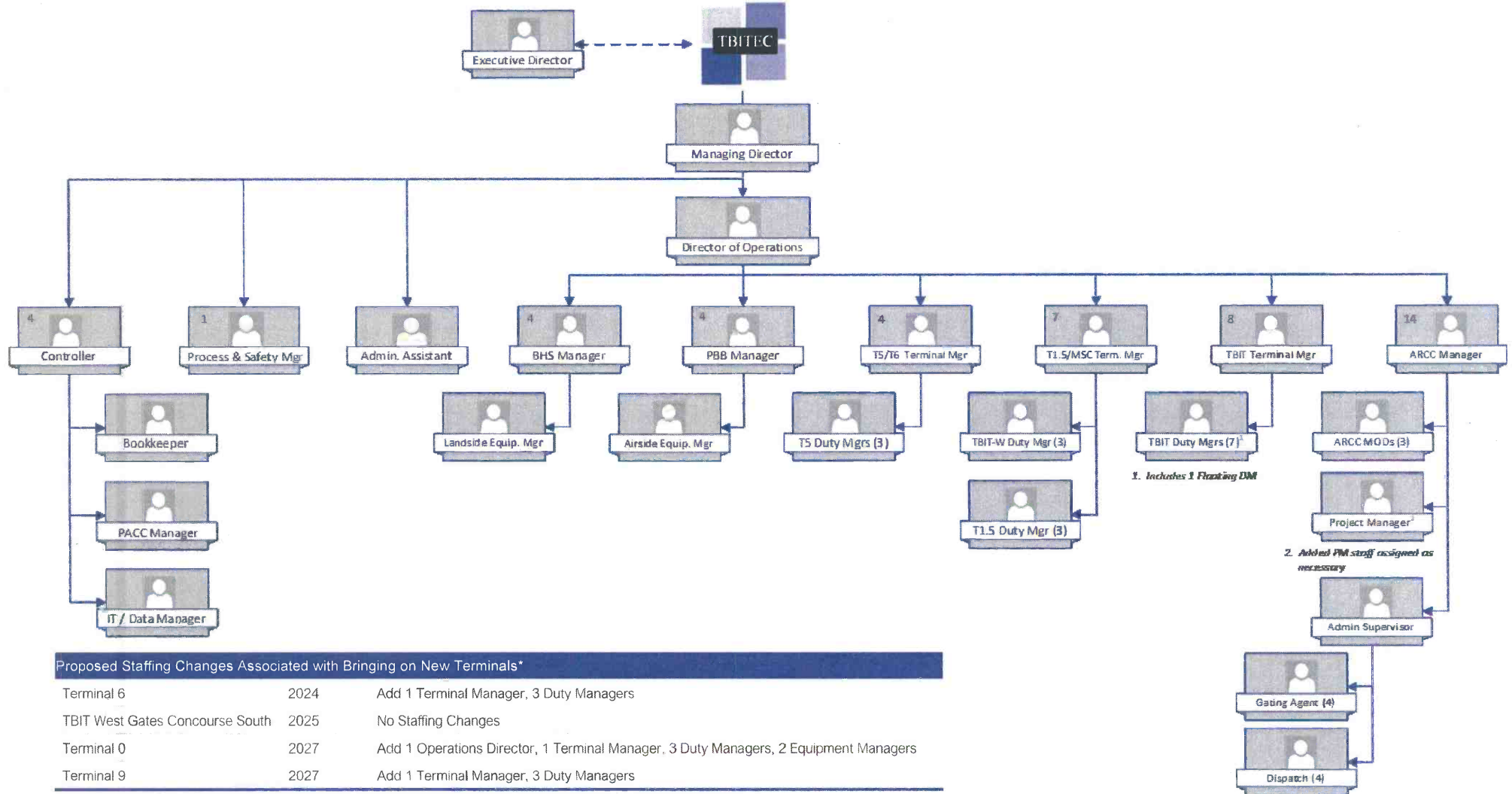
TBITEC will work in close coordination with LAWA, vendors, airlines, and other key stakeholders to maintain efficient staffing plans and schedules to meet the Airport's needs during normal operations, peak periods, and special/emergency situations. The PACC Manager and Project Manager roles will be evaluated after two years to determine if these roles continue to offer value.

### 2.1.6(A) Organizational Chart & Proposal Team Identification

TBITEC acknowledges the scope and understands the roles and responsibilities for each of the proposed positions. Proposed job descriptions are provided on the pages following our proposed organizational structure to manage the CU Services, as well as the Terminal-Specific Service Plans.

#### 2.1.6(A)(i) Organization Chart

The charts below illustrate how TBITEC intends to manage the CU Services at the outset. The table in the lower left corner illustrates how we anticipate staffing will change as new terminals come online.

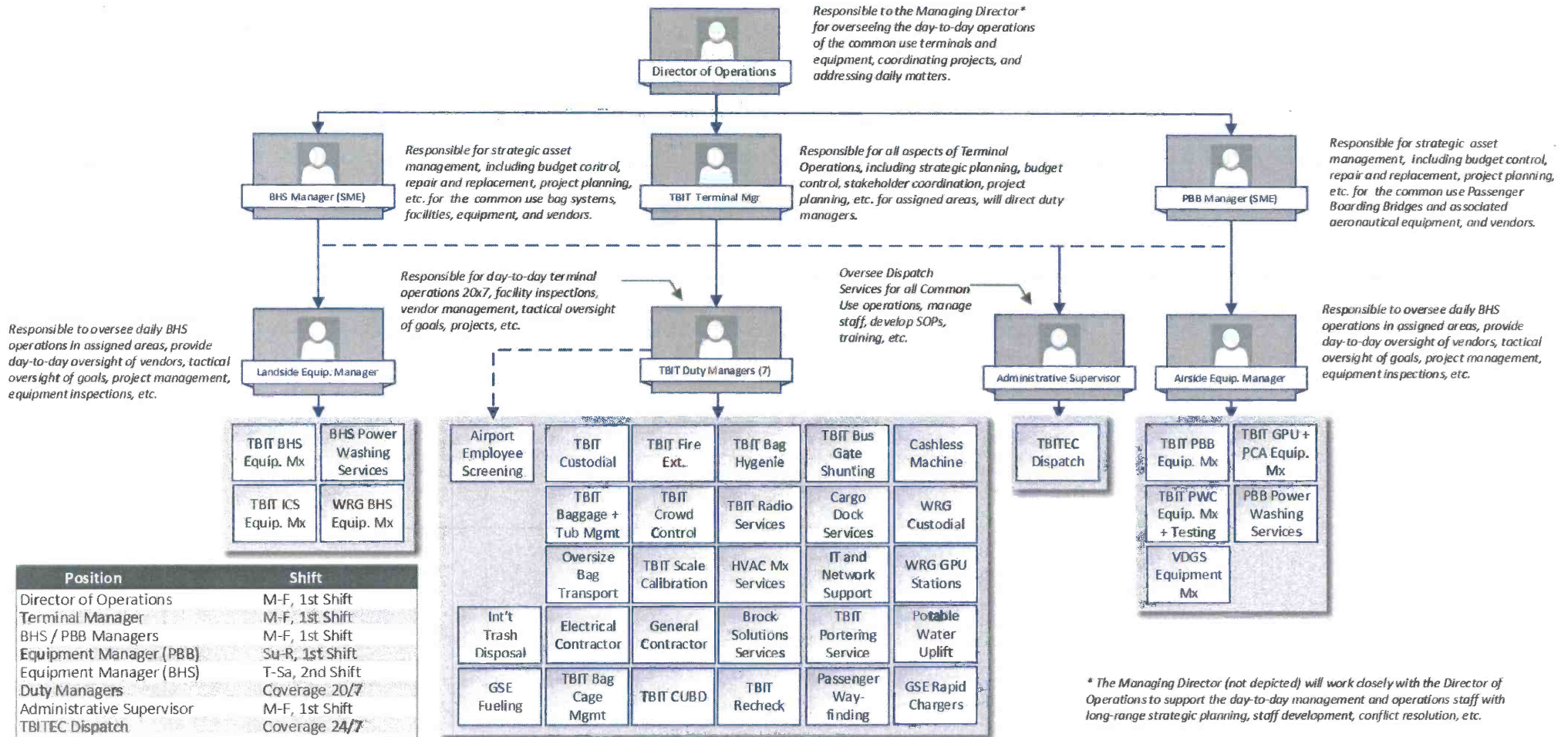




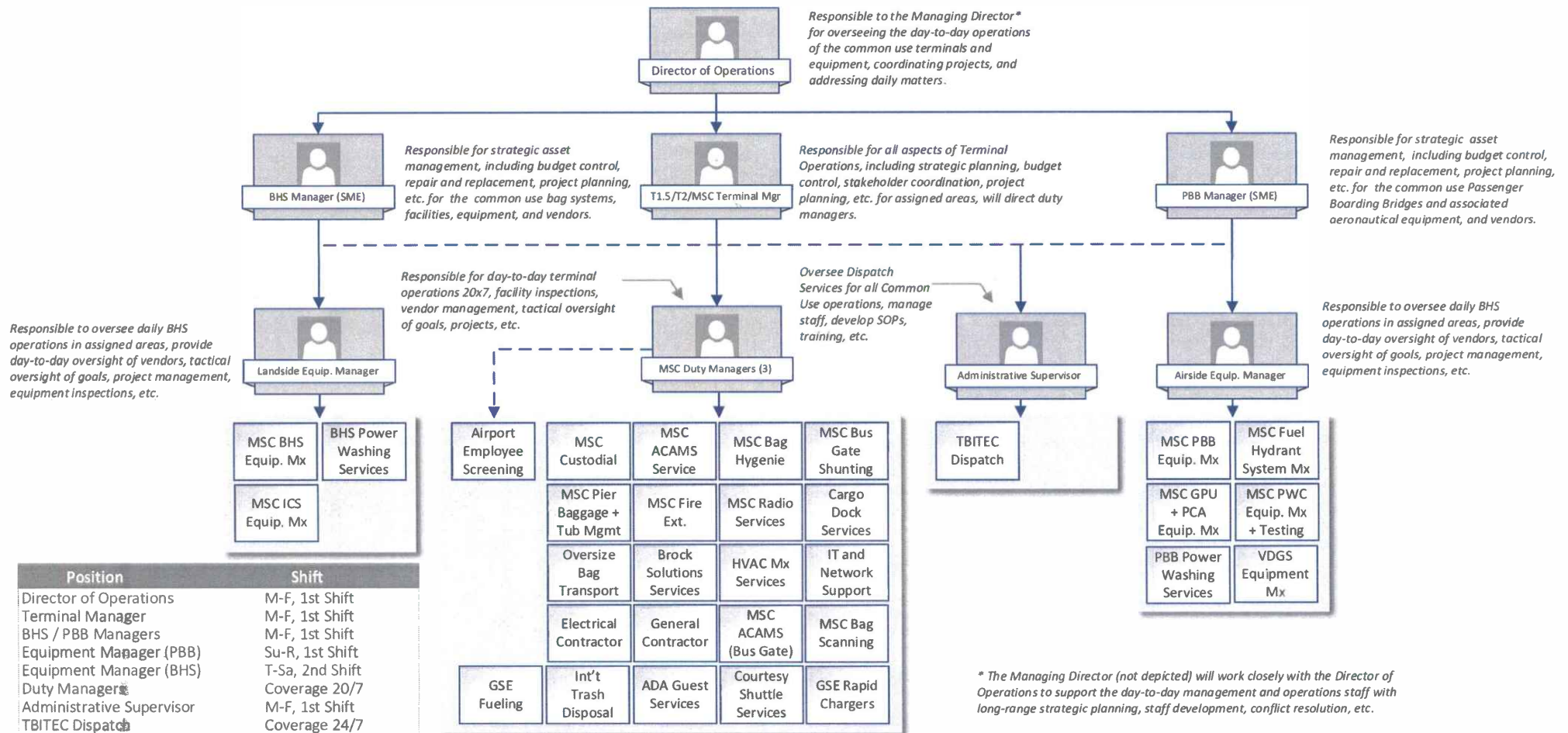
## 2.1.6(A)(ii) Daily Operations Management Plans

As noted in Section 2.1.5(B) the charts below illustrate how TBITEC intends to manage the CU Services in each terminal, including daily scheduled coverage according to our proposed staffing plan.

### TBIT Daily Operations Management Plan



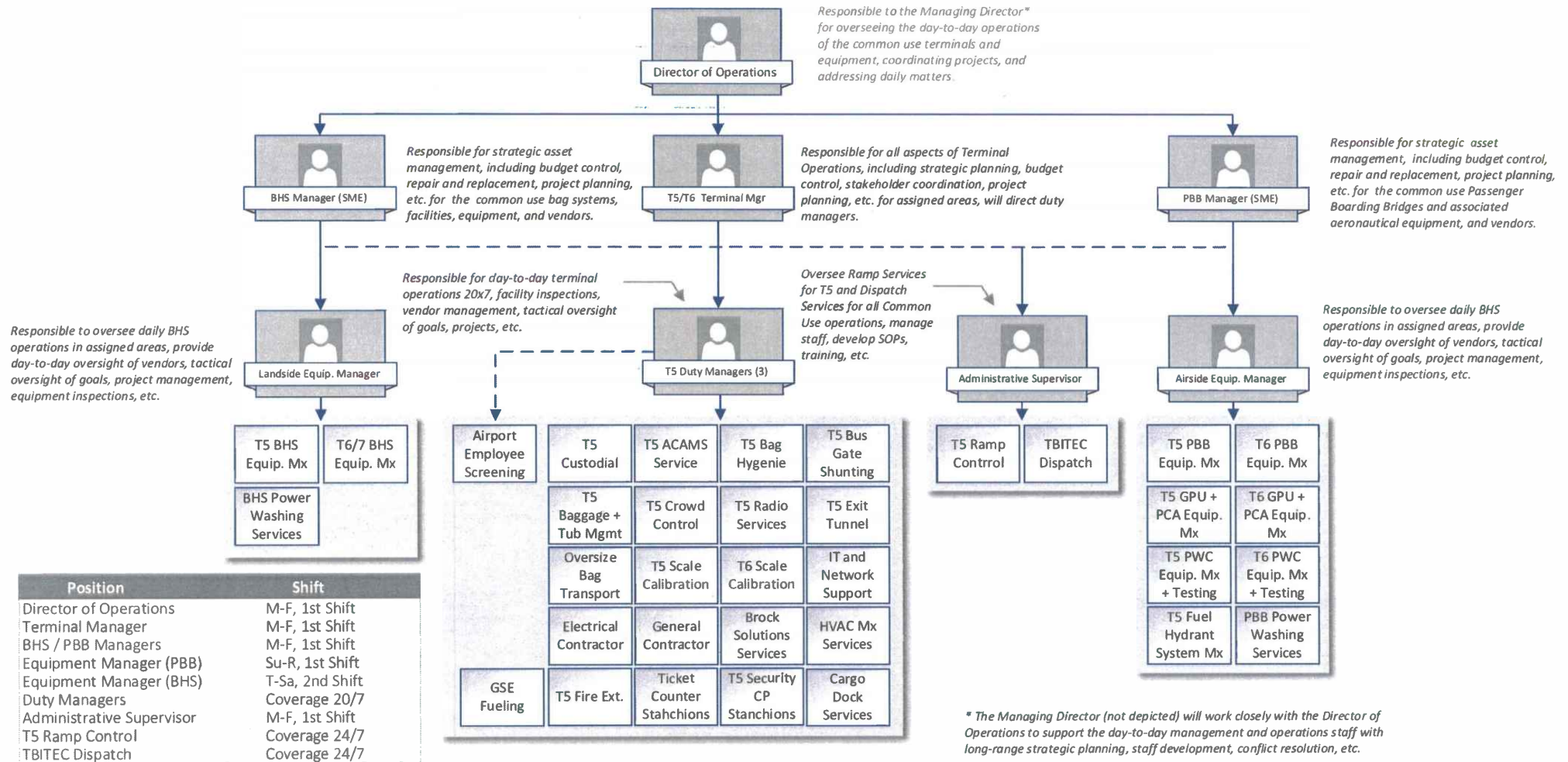
## Bradley West Gate Daily Operations Management Plan



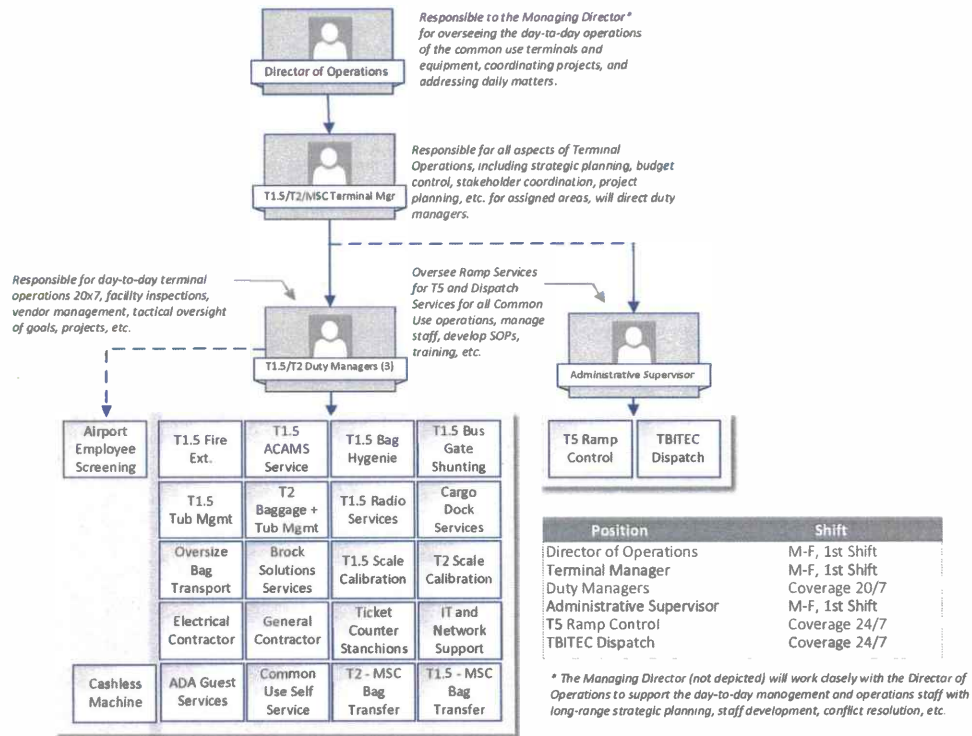
Position	Shift
Director of Operations	M-F, 1st Shift
Terminal Manager	M-F, 1st Shift
BHS / PBB Managers	M-F, 1st Shift
Equipment Manager (PBB)	Su-R, 1st Shift
Equipment Manager (BHS)	T-Sa, 2nd Shift
Duty Manager	Coverage 20/7
Administrative Supervisor	M-F, 1st Shift
TBITEC Dispatch	Coverage 24/7



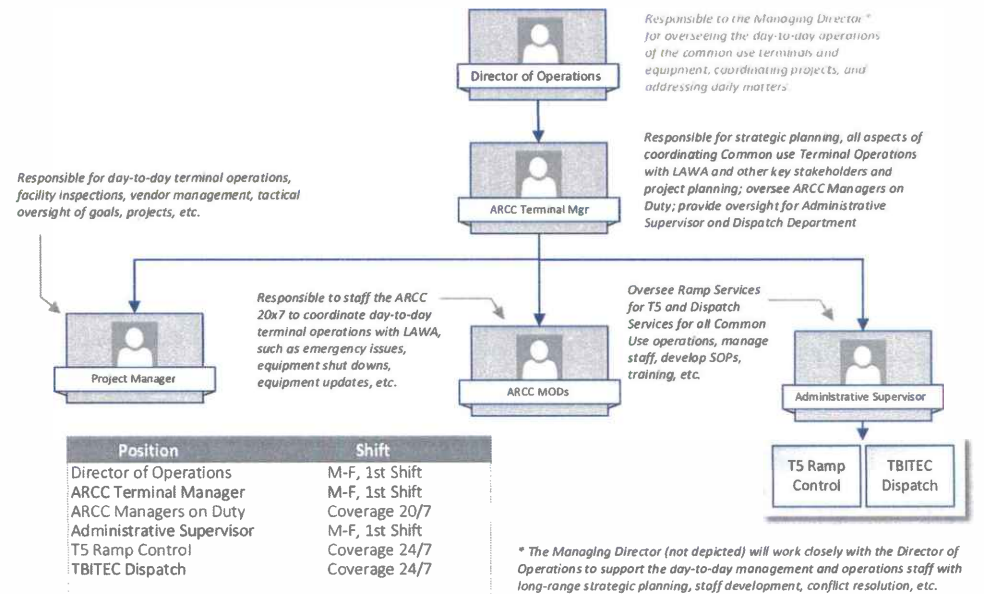
## Terminal 5 Daily Operations Management Plan



## T1.5 / T2 Daily Operations Management Plan



## ARCC Daily Operations Management Plan





## 2.1.6(A)(iii) Job Descriptions

### Executive Director | 1 Full-Time Position

The Executive Director will oversee TBITEC's corporate business strategy, vision, and business decisions in collaboration with the Management Team and the Board of Directors. The Executive Director will collaborate with key stakeholders to identify, define, and implement business plans and operational objectives. The Executive Director will play a key role in the success of the CU Services and will:

1. Monitor the overall operational and maintenance performance standards and deliverables, with oversight of all significant programs, projects, and services;
2. Monitor regulatory, safety, and legal requirements, while delivering the established governance programs and performance targets, both operational and the approved budget and related deliverables, established under all TBITEC contracts;
3. Represent and act on behalf of the TBITEC Executive Committee, including developing and maintaining strong business relationships with the airport authority, stakeholders, member and non-member airlines and the LAX community;
4. Prepare briefings and reports, collaborate with LAWA, TBITEC contractors on continuous improvement programs, contingency operations, and emergency programs;
5. Represent TBITEC's interests and forging strong and productive relationships with the Airport Authority, LAWA, the airlines, and the LAX community;
6. Oversee business efficiency and quality improvement opportunities, including process improvement initiatives;
7. Maintain continuous communication and business relationships with all levels of stakeholders to ensure the right levels of

operational support and training is made available; and

8. Participate in activities or programs at the request of TBITEC, LAWA or other stakeholders.

### Managing Director | 1 Full Time Position

Reporting directly to LAWA, the Managing Director will oversee the CU Services and will serve as LAWA's primary point of contact for all matters relating to the operation of the CU Services. The Managing Director will hold the ultimate day-to-day responsibility for the safe, efficient, and effective delivery of services as assigned. The Managing Director will work closely with all LAX stakeholders to build an effective working rapport, and will ensure that issues related to the CU services are documented and resolved on a timely basis. Working through the Director of Operations and vendor management teams, the Managing Director will be responsible for and will guide all aspects of the CU Services operation to include oversight and management of:

1. Assigned equipment, facility, and passenger services operations. Specifically, the Managing Director will:
  - › Collaborate with the Director of Operations to administer all CU Services vendor agreements and monitor the timely and effective performance of all contractual obligations;
  - › Oversee the safe and efficient operation and maintenance of the baggage handling system, passenger loading bridges, preconditioned air and ground power systems, potable water cabinets, common use terminal equipment, and other equipment and systems as may be assigned to TBITEC;
  - › Oversee the development and implementation of a preventative maintenance system, training, inventory control system, and quality assurance;



- › Oversee consolidated passenger service operations, implement training, continuous improvement, and quality assurance to optimize performance, reliability, and safety;
  - › Act as a liaison between TBITEC, LAWA, and the LAX stakeholder group including but not limited to member and non-member airlines, Airport staff, DHS, and other stakeholders as necessary.
2. Financial matters related to the transparent, sound, and efficient financial planning and operation of TBITEC in full compliance with all Generally Accepted Accounting Principles (GAAP) as defined by the Financial Accounting Standards Board (FASB). Specifically, the Managing Director will:
- › Collaborate with the Controller to oversee all financial matters relating to TBITEC budgets, receivables, expenses, record keeping, reporting, tax filings, and management of accounts;
  - › Track utilization information, including equipment statistics, aircraft operations, passengers, etc. as necessary to facilitate accurate billing;
  - › Oversee the development of operating and capital improvement budgets; and
  - › Establish and enforce effective financial controls and reporting systems.
3. Administrative and corporate duties and responsibilities required to ensure TBITEC is operated in full compliance with all LAWA requirements, DHS protocol, and all federal, state, and local laws. Specifically, the Managing Director will:
- › Collaborate with the Controller and corporate counsel to ensure compliance with all corporate obligations of TBITEC, including filing annual reports, conducting annual meetings, maintaining corporate documents and books, facilitating corporate resolutions, etc.;
  - › Act on behalf of LAWA to oversee the

PACC Manager in preparing and administering the public procurement of services and goods;

- › Oversee the preparation of monthly, quarterly, and annual management reports to support effective decision-making and maximize the efficiency of the CU Services;
- › Administer and maintain member, equipment access, and equipment use agreements, and other agreements;
- › Interact with legal counsel, accounting/ auditor personnel, and others engaged by TBITEC or LAWA, as necessary;
- › Coordinate and facilitate TBITEC Committee meetings, prepare corporate resolutions and maintain detailed and accurate company records; and
- › Ensure compliance with MBE/LBE/DBE programs as required.

The Managing Director will be available on a 24/7/365 basis, and at all times act in the best interest of (1) safety & security of the Airport and its occupants; (2) LAWA and TBITEC; (3) the airlines serving LAX; and (4) the traveling public, and will observe and obey all ethical and legal obligations entrusted in the position.

#### Director of Operations | 1 Full Time Position

Reporting directly to the Managing Director, the Director of Operations will supplement and assist the Managing Director in providing day-to-day oversight for the TBITEC operations teams (terminals, equipment, and ARCC) and ensure that all operational matters relating to the CU Services are responded to, tracked, and addressed.

The Director of Operations will provide direct supervision for the senior operations team, to include Terminal Managers, Equipment Managers, ARCC Manager, and vendors as necessary to ensure all services are delivered satisfactorily and in full compliance with LAWA guidelines. The Director of Operations will work closely with the LAX stakeholder group to foster effective working



relationships, strategically coordinate airline equipment maintenance and service operations, develop effective operating plans, and drive the organization's training and continuous improvement programs.

Working with and through the Terminal Managers and Equipment SMEs, the Director of Operations will be responsible for and will guide all aspects of the CU Services, including:

1. Oversee the safe operation of all equipment, facilities, and services for the CU Terminals;
2. Coordinate with Terminal Managers, Equipment SMEs, and the Process/Training Manager to develop SOPs, contingency plans, training agendas, and schedules for airline and vendor personnel;
3. Work collaboratively with Terminal Managers, Equipment SMEs, and the PACC Manager to oversee vendor performance for all terminals via KPIs and ensure compliance with (SLAs).
4. Serve as a point of escalation for airline matters, vendor matters, and other concerns;
5. Oversee the development and implementation of a preventive maintenance system, training program, inventory control system, and quality assurance program;
6. Provide regular operational briefings to the Managing Director, Executive Committee, LAWA, airlines, and other stakeholders; develop effective reports to support informed decisions-making;
7. Work with the Project Manager and other staff and involved parties to plan, schedule, and oversee projects to minimize impact and hazards to the airlines and travelers;
8. Coordinate investigation and documentation of incidents which involve injury to persons or damage to property and near misses;
9. Oversee the effective utilization of CMMS to track assets, maintenance, inventory lists and stock levels, and ensure that a disaster

recovery plan is place to mitigate the possibility of data loss;

10. Assist the Administrative Assistant in maintaining a TBITEC asset list, as necessary;
11. Develop, implement, and manage an effective document management program to facilitate the storage and rapid retrieval of documents, such as: maintenance reports, inventory reports, equipment and project status reports, and incident/accident reports; develop and oversee a document archive program;
12. Train and develop staff, coordinate regular reviews and reforecasting of operations budgets; and
13. Represent TBITEC as necessary during the Managing Director's absence.

The Director of Operations will be available on a 24/7/365 basis, and at all times act in the best interest of (1) safety & security of the Airport and its occupants; (2) LAWA and TBITEC; (3) the airlines serving LAX; and (4) the traveling public, and will observe and obey all ethical and legal obligations entrusted in the position.

#### Controller | 1 Full-Time Position

Reporting directly to the Managing Director, the Controller will assist the Managing Director in the day-to-day oversight of all financial, accounting, and tax-related obligations of TBITEC and the affiliated vendors to ensure transparency in financial reporting and full compliance with LAWA guidelines and GAAP. The Controller will work with LAWA to build effective working relationships and develop/observe approved billing instructions to support appropriate reporting for invoicing and timely payment of invoices.

The Controller will also manage a Bookkeeper and the PACC Manager and will work with Terminal Managers and the vendor management teams to develop thorough and transparent reporting, invoicing, and monthly auditing procedures to provide adequate insight to support financial controls and effective decision making.



S/he will be responsible for and will guide TBITEC finance and accounting functions, including:

1. Assist the Managing Director and Director of Operations to work with vendors to develop billing and payment procedures and direct the development of annual operating budgets;
2. Assist the Managing Director and Director of Operations in monitoring and controlling vendor budgets;
3. Assist the Managing Director and Director of Operations in preparing/assembling aggregated annual operating and capital improvement budgets;
4. Assist the Managing Director in overseeing financial matters relating to invoicing, receivables, expenses, record keeping, reporting, tax filing, and account management;
5. Oversee the PACC Manager to manage the procurement process and monitor contract compliance, liability insurance, and related business matters;
6. Develop, implement, and manage systems to facilitate monthly, quarterly, and annual financial reporting to include income statements, balance sheets, budget-to-actual reports, accounts payable, accounts receivable, financial projections, account reconciliations, and activity-based financial reporting by airline, cost center, and/or other matrices as necessary to support effective decision making;
7. Work with the Managing Director and the PACC Manager to oversee vendor contractual insurance requirements;
8. Monitor and control accounts, banking, cash flow, and account reconciliations;
9. Prepare Income tax filings, coordinate audits, and respond to IRS inquiries, as necessary;
10. Assist the Managing Director with the preparation of financial correspondence; and
11. Provide annual and periodic activity and financial reports.

### Bookkeeper | 1 Full-Time Position

Reporting directly to the Controller, the Bookkeeper will assist the Controller in documenting the financial transactions of the organization, to include data entry and accounting, invoice auditing, preparing reports, and ensuring transparency in financial reporting and full compliance with LAWA guidelines and GAAP. The Bookkeeper will assist in reviewing invoices against approved billing instructions and will work with the Management Team and vendors to address questions and ensure that supporting documentation is complete and accurate.

S/he will be responsible for and will support various finance and accounting functions, including:

1. Work with vendors to address billing and payment issues and assist with developing annual operating budgets;
2. Perform routine finance and accounting tasks, such as inputting invoices, recording receipts, bank reconciliations, etc.;
3. Assist the Controller in updating vendor budgets, forecasts, and burndown tables;
4. Assist the Controller in preparing/assembling aggregated annual operating and capital improvement budgets;
5. Assist the Controller in addressing and following up on financial matters relating to invoicing, receivables, expenses, record keeping, reporting, tax filings, and management of accounts;
6. Assist the Controller monthly, quarterly, and annual financial reporting to include: income statements, balance sheets, budget-to-actual reports, accounts payable, accounts receivable, financial projections, account reconciliations, and activity-based financial reporting by airline, cost center, and/or other matrices as necessary to support effective decision-making;
7. Assist the Controller to oversee contractual insurance requirements for vendors/airlines;



8. Monitor and manage accounts, banking, cash flow, and account reconciliations;
9. Assist in preparing Income tax filings, coordinating audits, and addressing accounting matters; and
10. Assist with preparing annual and periodic activity and financial reports.

#### Administrative Assistant | 1 Full-Time Position

Reporting directly to the Managing Director, the Administrative Assistant will provide administrative support to TBITEC and aid in managing the organization's administrative affairs and communications. The Administrative Assistant will provide general clerical and office support, such as answering phones, processing incoming mail, preparing reports, maintaining calendars, drafting letters and memos, documenting and responding to authorized information requests, maintaining records, and providing oversight for office vendors or supplies. Additionally, s/he will:

1. Assist in coordinating ID badging, security control, and security audit programs;
2. Maintain TBITEC and LAWA asset lists;
3. Assist the Bookkeeper in monitoring vendor and airline insurance policy expiration dates;
4. Assist the Managing Director in preparing and managing TBITEC documents, agendas, resolutions, agreements, and other correspondence;
5. Assist the Managing Director in preparing for meetings, developing presentations, etc.;
6. Assist the Managing Director in overseeing administrative-type vendors such as telephone and internet contracts, copier, and office equipment leases;
7. Oversee the orderliness and utilization of training/meeting rooms and other shared resources;
8. Develop, implement, and manage an effective document management program to facilitate the storage and rapid retrieval of documents;

develop and oversee a document archive program;

9. Oversee administrative matters, including key access, badge audits, and software licenses;
10. Collect, record, and report on monthly airline flight and passenger statistics.

#### Procurement & Contract Compliance Manager (PACC) | 1 Full-Time Position

Reporting to the Controller, the PACC Manager will assist the TBITEC team with all contract compliance matters and will be responsible for overseeing the planning and execution of all procurement activities in accordance with approved policies. The PACC Manager will be responsible for ensuring that TBITEC's procurements and subsequent contract administration are transparent, consistent, and aligned to the goals identified by TBITEC and LAWA.

The PACC Manager will work closely with the Controller, Managing Director, Director of Operations, and various vendors to effectively plan, monitor, and manage TBITEC's contracts in accordance with policies established by the respective funding authority (LAWA or airlines).

The PACC Manager will:

1. Work closely with the Controller to track contract expenditures against approved annual budgets and contract not-to-exceed values;
2. Assist in researching and addressing contractual questions;
3. Work with the Managing Director and corporate counsel to prepare, issue, and follow up on contract violation notices;
4. Manage and maintain a complete and organized repository of Certificates of Insurance for all contracts and monitor compliance;
5. Work closely with the Controller, vendors, and LAWA to track and report xBE spending;



6. Work with LAWA to enter data into the B2G database and keep information up to date;
7. Attend vendor outreach events and support LAWA to engage small and diverse vendors;
8. Prepare monthly subcontractor utilization reports;
9. Ensure TBITEC and subcontractors comply with LAWA's BEP and SBEP requirements;
10. Track contract expiration dates and develop effective plans for renewals or re-solicitations by reviewing contract terms and vendor contract performance.
11. When renewals are warranted and approved, prepare contract amendments for execution;
12. When re-soliciting goods or services is warranted or required, begin the procurement process with sufficient time to conduct a quality solicitation;
13. Maintain a qualified-sellers list for goods and services frequently purchased by TBITEC and/or lead market research efforts to identify qualified sellers as necessary;
14. Collaborate with stakeholders to develop clear and comprehensive scopes of services.
15. Assemble and lead proposal evaluation committees, including providing training for Committee Members to include ethics and procurement processes, develop and distribute simple and transparent evaluation tools, schedule committee reviews, shortlist interviews, presentations, and take minutes;
16. Maintain sufficient records to include copies of proposals, scoring sheets, meeting minutes, evaluation forms, etc.;
17. Prepare recommendation-to-award notices/ notices-to-proceed;
18. Prepare contracts, award documentation, and facilitate execution; assist to onboard vendors;
19. Collaborate with the Managing Director, Director of Operations, and LAWA to coordinate an analysis of all service agreements and assist and advise TBITEC to develop a comprehensive procurement

strategy/transition plan to re-align the common-use service contracts for effectiveness and efficiency;

20. Maintain procurement calendars and prepare annual procurement plans;
21. Maintain an organized library of contracts, including vendors, members agreements, equipment use agreements, and equipment access agreements;
22. Recommend improvements to policies or procedures where applicable; and
23. Stay current with TBITEC's and LAWA's procurement rules and guidelines; coordinate regular reviews of TBITEC's solicitation policies, documents, forms of agreement, and related templates to ensure all documents are kept current.

### Terminal Managers | 3 Full-Time Positions

Reporting directly to the Director of Operations, the Terminal Managers will assist the Director of Operations in the day-to-day supervision of vendors in each terminal to ensure full compliance with LAWA guidelines. The primary role of the Terminal Managers will be to strategically coordinate maintenance, service, and passenger assistant operations, develop effective operating plans, and drive the training and continuous improvement programs for their assigned terminal(s).

The Terminal Managers will work closely with the Director of Operations and the LAX stakeholder group to foster effective working relationships and will directly oversee the documentation and resolution of all equipment and service issues on a timely basis. Working with and through the Duty Managers, the Terminal Managers will be responsible for and will guide all aspects of the CU equipment operations including:

1. Oversee the CU equipment and facilities in assigned terminals, developing SOPs, contingency plans, training agendas, and

- proposing schedules and staffing plans for TBITEC Duty Managers and vendor personnel;
2. Coordinate with vendors to implement effective staffing schedules, management and contingency plans, in addition to monitoring and managing vendor performance
  3. Coordinate with the Director of Operations to oversee vendor performance via KPIs;
  4. Ensure that a sound preventive maintenance system is implemented for all cu equipment.
  5. Work with vendors to monitor training programs, inventory control systems, and quality assurance program.
  6. Schedule and oversee corrective and predictive maintenance as well as other projects, as assigned, to minimize impact and hazards to the airlines and travelers;
  7. Oversee the CMMS, including inventory lists and stock levels, developing effective reporting to support business decisions, and regular backup of database files to mitigate the possibility of data loss;
  8. Assist the Bookkeeper in maintaining an asset list, developing accurate budgets, and auditing vendor invoices, as necessary;
  9. Develop, implement, and manage an effective document management program to facilitate the storage and rapid retrieval of documents, such as maintenance reports, inventory reports, equipment and project status reports, and incident/accident reports; develop and oversee a document archive program.
  10. Cross-train and develop the Equipment Team and Duty Managers on terminal operations.

### Duty Managers | 16 Full-Time Positions

Reporting directly to the Terminal Managers, the Duty Managers will fill a mission-critical role within the organization by facilitating the effective day-to-day management of the CU Services. Duty Managers will generally be assigned to a single Terminal and may be assigned more specific operational responsibilities.

The Duty Managers will provide direct on-shift supervision of the CU services and facilities, coordinate and supervise vendors, and respond to and mitigate any TBITEC, terminal, and/or airport issues that may arise. Additionally, the Duty Managers will:

1. Assist in developing and improving SOPs, contingency plans, and training agendas for the assigned CU equipment and facilities;
2. Assist Terminal Managers and Equipment Subject Matter Experts to oversee the development and implementation of training programs, inventory control systems, and quality assurance programs to optimize performance, reliability, and safety;
3. Monitor flight schedules, coordinate operations, assign sort piers;
4. Perform daily walkthrough inspections of all CU equipment and facilities, document deficiencies, schedule and verify corrective actions; prepare a daily on-shift report of findings;
5. Oversee consolidated operations; coordinate training, continuous improvement programs, and quality assurance programs to optimize performance, reliability, and safety;
6. Attend daily CBP and LAWA briefings, coordinate airline activity with CBP and federal agencies, and oversee operations;
7. Track issues from detection through resolution to ensure that all deficiencies are properly recorded and corrected;
8. Assist the Terminal Managers in preparing annual operating and project budgets;
9. Oversee document management programs to facilitate the storage and rapid retrieval of documents such as maintenance reports, inventory reports, equipment, and project status reports, and incident/accident reports;
10. Develop and oversee a document archive program; and



11. Respond to and mitigate emergencies as necessary and prepare written incident reports.

#### PBB Subject Matter Expert | 1 Full-Time Position

Reporting to the Director of Operations, the PBB Subject Matter Expert (PBB Manager) will oversee one or more Equipment Managers to focus on the operation, maintenance, performance, reliability, functionality, and adequacy of the LAWA-owned PBBs and related airside systems and equipment across all CU Services.

The airside' equipment will include all 101 PBBs and the associated Preconditioned Air Systems (PCA), ground power (400 Hz) systems, potable water cabinet maintenance and water quality testing, dual port charging stations, VDGS, fuel pipeline hydrant system, and other equipment as assigned. The goal will be to ensure equipment is properly operated and maintained to minimize outages and to maximize the life expectancy of assets.

Working with the Equipment Manager(s), the PBB Manager will:

1. Assist in managing the O&M subcontractors, technology initiatives, equipment performance, equipment assessments, asset life cycle monitoring, and capital improvement projects;
2. Work with LAWA Maintenance and LAWA Operations to help mitigate issues such as power outages, fire system alarms, electrical panel faults, coordination of utility shutdown, and any other requirements to improve reliability and performance of the airside equipment;
3. Work with all relevant stakeholders to resolve operational and emergency circumstances safely and in a timely fashion;
4. Coordinate with vendors to develop or review/validate an effective preventative maintenance program to inspect and service

equipment in accordance with OEM standards, industry best practices, and other airport policies and requirements;

5. Oversee vendors' and service providers' contractual and budgetary performance;
6. Support Equipment Managers to coordinate equipment maintenance, repair, refurbishment, upgrades, and/or installation with LAWA and airline partners;
7. Support project teams to develop comprehensive scopes, timelines, and project plans and oversee the execution of projects related to the airside equipment;
8. Oversee reporting of KPI's associated with the airside equipment;
9. Assist the Director of Operations and PACC Manager with planning and executing procurements as requested;
10. Coordinate the periodic review of inventories;
11. Develop and deploy a quality assurance/quality control program and oversee continuous improvement initiatives;
12. Serve as TBITEC's subject matter expert with regard to the airside equipment;
13. Train and develop the Equipment Managers and Duty Managers; and
14. Regularly meet with vendors to review performance.

#### BHS Subject Matter Expert | 1 Full-Time Position

Reporting to the Director of Operations, the TBITEC BHS Subject Matter Expert (BHS Manager) will focus on the operation, maintenance, performance, reliability, functionality, and adequacy of the LAWA-owned BHS, ICS, and related landside systems and equipment across the CU Services. The goal will be to ensure equipment is properly operated and maintained to minimize outages and to maximize the life expectancy of assets.

Working with one or more Equipment Managers, the BHS Manager will:



1. Assist in managing the O&M subcontractors, technology initiatives, equipment performance, equipment assessments, asset life cycle monitoring, and capital improvement projects;
2. Work with LAWA Maintenance and LAWA Operations to help mitigate issues such as power outages, fire system alarms, electrical panel faults, coordination of utility shutdown, and any other requirements to improve reliability and performance of the airside equipment;
3. Work with all relevant stakeholders to resolve operational and emergency circumstances safely and in a timely fashion;
4. Coordinate with vendors to develop or review/validate an effective preventative maintenance program to inspect and service equipment in accordance with OEM standards, industry best practices, and other airport policies and requirements;
5. Oversee vendors' and service providers' contractual and budgetary performance;
6. Support Equipment Managers to coordinate equipment maintenance, repair, refurbishment, upgrades, and/or installation with LAWA and airline partners;
7. Support project teams to develop comprehensive scopes, timelines, and project plans and oversee the execution of projects related to the airside equipment;
8. work with technology providers to implement enhanced access to HMI and support connectivity of systems to aggregate data to provide LAWA with a comprehensive snapshot of all systems;
9. Assist the Director of Operations and PACC Manager with planning and executing procurements as requested;
10. Coordinate the periodic review of inventories;
11. Assist the Director of Operations and PACC Manager with planning and executing procurements as requested;
12. Coordinate the periodic review of inventories;
13. Develop and deploy a quality assurance/quality control program and oversee continuous improvement initiatives;
14. Serve as TBITEC's subject matter expert with regard to the landside equipment;
15. Cross-train and develop the Equipment Managers and Duty Managers on CU equipment.
16. Train and develop the Equipment Managers and Duty Managers;
17. Lead operational, maintenance, and training efforts to improve the baggage delivery operation; and
18. Regularly meet with vendors to review performance.

#### Equipment Managers | 2 Full-Time Positions

Reporting directly to either the BHS Manager or the PBB Manager, the Equipment Managers will fill a mission-critical role within the organization by facilitating the effective day-to-day management of equipment operations across the CU Services. The Equipment Managers will support the BHS or PBB Managers to inspect and monitor CU equipment and facilities, coordinate and supervise equipment maintenance vendors, manage projects, upgrades, and repairs, and respond to and mitigate any equipment related issues that may arise.

Additionally, the Equipment Managers will:

1. Direct the safe and efficient operation and maintenance of the BHS, PBBs, potable water cabinets, preconditioned air and ground power systems, electric GSE charging stations, and other equipment which may be assigned;
2. Assist in developing and improving SOPs, contingency plans, and training agendas for the assigned CU equipment;
3. Coordinate with maintenance vendors to implement effective staffing schedules, management and contingency plans, in addition to monitoring and managing



equipment status, equipment uptime, and vendor performance;

4. As assigned, support the BHS/PBB Manager to oversee the safe and efficient operation and maintenance of (1) the BHS, ICS, all related controls and other landside systems; or (2) PBBs, PCA and ground power systems, potable water cabinets, electric GSE charging stations, and other equipment which may be assigned;
5. Develop and manage preventative, corrective, and predictive maintenance programs, including scheduling, completion rates, and quality control;
6. Oversee the development and implementation of training programs, inventory control systems, and quality assurance programs to optimize performance, reliability, and safety;
7. Monitor flight schedules and coordinate equipment maintenance operations;
8. Perform regular inspections of all CU equipment, document deficiencies, schedule and verify corrective actions; prepare a daily on-shift report of findings;
9. Track issues from detection through resolution to ensure that all deficiencies are properly recorded and corrected;
10. Assist the BHS/PBB Managers, Terminal Managers, and Controllers in preparing annual operating and project budgets;
11. Manage and optimize TBITEC CMMS to effectively manage the operation and maintenance of equipment and systems;
12. Oversee document management programs to facilitate the storage and rapid retrieval of documents such as maintenance reports, inventory reports, equipment, and project status reports, incident/accident reports; develop and oversee a document archive program; and
13. Respond to and mitigate emergencies as necessary and prepare written incident reports.

## Process & Safety Manager | 1 Full-Time Position

Reporting directly to the Director of Operations, the Process & Safety Manager will establish, evaluate, and/or validate all operating processes and procedures for safety, efficiency, and effectiveness. S/he will respond to accidents, incidents, issues, concerns, or complaints raised by stakeholders to understand and document root causes, impacts, process, or communication breakdowns, and to propose solutions.

The primary role of the Process & Safety Manager will be to lead continuous improvement activities through detailed data analysis and root cause problem solving tools across the CU Services. The Process & Safety Manager will also oversee safety protocols in each terminal to ensure full compliance with TBITEC guidelines, LAWA and DHS regulations, and all applicable SLAs. The Process & Safety Manager will work closely with the Managing Director, Director of Operations, Terminal Managers, the PBB Manager, the BHS Manager, Project Manager, LAWA, DHS, CBP, and the LAX stakeholder group to foster effective working relationships and will directly oversee ongoing process improvements and safety policies. Additionally, the Process & Safety Manager will:

1. Oversee and assess processes and workflows;
2. Apply process improvement tools including statistical process control, process mapping, value stream mapping, control charts, lean methodology and process capability studies;
3. Optimize productivity by designing, implementing, and testing new procedures;
4. Track metrics to discover areas for improvement and monitor upgrades;
5. Work with operations teams to identify projects, assess feasibility, and implement solutions;
6. Align technical expertise and business knowledge to facilitate delivery of business



plans in a cost-effective manner recognizing business priorities;

7. Respond to service issues to understand root causes and propose process changes.
8. Champion safety leadership in all activities and planning;
9. Conduct research and analysis to develop new strategies and ideas to improve processes;
10. Conduct risk assessments and communicate recommendations to management;
11. Oversee the development and implementation of a safety training program;
12. Assess compliance with applicable safety and quality standards; and
13. Develop and assemble reports to document process status and changes; update SOPs, issue safety bulletins

#### ARCC Manager | 1 Full-Time Position

Reporting directly to the Director of Operations, the ARCC Manager will oversee the ARCC Managers on Duty, the Administrative Supervisor, and the TBITEC Project Manager. S/he will supplement and assist the Terminal Managers and Director of Operations with the day-to-day supervision of the CU Services with the ARCC. The ARCC Manager will regularly liaise with other managers, the TBITEC Dispatch Center, and vendors in each terminal as necessary to effectively gather real-time information on the status of equipment and services throughout the CU terminals/concourse areas.

The ARCC Manager will strategically coordinate airline equipment maintenance, service, and passenger assistance operations with Airport Operations and the ARCC on behalf of TBITEC. The ARCC Manager will work closely with the Director of Operations, LAWA, DHS, CBP, and others to foster effective working relationships and will monitor the status and resolution of equipment and service issues on a real-time basis.

Working with and through the Duty Managers and Dispatch Center, the ARCC Manager will

effectively support and report on all aspects of the CU Services, including:

1. The TBITEC equipment and facilities, SOPs, contingency plans, training, and schedules for TBITEC and vendor personnel;
2. Vendor schedules and KPIs;
3. The preventative maintenance system, training program, inventory control system, and quality assurance programs;
4. Participating in emergency planning, drills, and table-top exercises
5. Corrective and predictive maintenance as well as other projects, as assigned;
6. TBITEC's CMMS, including inventory lists and stock levels, developing effective reporting to support business decisions, and collaborating with TBITEC's IT service provider on regular backup of database files to mitigate the possibility of data loss;
7. Assist the Controller in developing accurate budgets, and auditing vendor invoices, as necessary; and
8. Develop, implement, and manage an effective document management program to facilitate the storage and rapid retrieval of documents, such as maintenance reports, inventory reports, equipment and project status reports, and incident/accident reports; develop and oversee a document archive program.

#### ARCC Manager on Duty | 3 Full-Time Positions

The ARCC Managers on Duty (MODs) will augment the terminal-based TBITEC operations/dispatch departments to serve as the primary coordination point between TBITEC, LAWA ARCC staff, and all other departments staffed at the ARCC. The ARCC MODs will also provide a range of general and management-level support, such as event planning, coordinating emergencies, dispatching support services, complex gate scheduling/forecasting, call overflow, and break coverage. At a high-level, primary duties include:



1. Maintain a local up-to-date equipment and service status board in the ARCC and provide real-time reporting and situational updates to the ARCC MOD;
2. Provide real-time support to monitor and coordinate emergency situations with the ARCC (e.g., fire alarms, security events)
3. Participate in daily briefings with the ARCC MOD and other security agencies and disseminate critical information and airport updates as requested;
4. Facilitate service call coordination / scheduling between TBITEC operation and the ARCC;
5. Participate in LAWA Emergency Preparedness Training Exercises and briefings;
6. Prepare shift reports and briefings to LAWA OPS and the ARCC as applicable; and
7. Coordinate bidirectional communications to / from the various agencies staffing the ARCC and TBITEC management, personnel, vendors, and airlines.

#### Project Manager | 1 Full-Time Position

Reporting directly to the ARCC Manager, the Project Manager will assist in overseeing all projects assigned to TBITEC from concept to commissioning. TBITEC will maintain ready, on-demand access to local pool of on-site Project Managers. Depending on the magnitude of projects and the workload, the Project Manager may oversee projects directly, indirectly through other Project Managers, or may assist team members in managing projects.

Projects may be equipment related (e.g., installation, refurbishment, repairs, or upgrades), IT related, administrative projects, or organizational projects. The Project Manager will be responsible for:

1. Initiate projects by capturing goals, identify stakeholders, and establishing communication protocol and cadences for each project;
2. Collaborate with airlines, LAWA, subject matter experts, and other stakeholders as necessary to define project requirements, and develop complete scopes, timelines / milestones, and budgets;
3. Identify resource requirements;
4. Identify and assess risk; when warranted, develop risk response strategies/contingency plans;
5. Identify procurement requirements and collaborate with the PACC Manager and the appropriate Terminal Manager/Equipment Managers to plan and execute procurements;
6. For internally-managed projects, assign tasks, track, and report on progress;
7. For externally-managed projects impacting the CU Services, serving as a point of contact for TBITEC, attend meetings, prepare reports, disseminate information; and
8. Monitor and control quality on the project to ensure the expected standards are achieved.

#### IT Manager | 1 Full-Time Position

The IT Manager will provide support for all aspects of TBITEC's IT infrastructure, network, hardware, software, servers, desktops, laptops, printers, and display equipment. The IT Manager will work closely with staff to explore and document IT needs, develop annual IT plans, establish and monitor IT goals, establish team workflows, choose technology to invest in, and facilitate collaboration across the organization. The IT Manager will be responsible to:

1. Install, monitor, and maintain network equipment, to include servers, network switches, routers, Wi-Fi devices, repeaters, wiring, and other equipment necessary to support connectivity of TBITEC and the CU Services subcontractors;
2. Provide network support, management, updates, and protection, to include effective and updated firewalls, anti-virus software, and content filters;
3. Recommend annual budgets to support organizational goals;



4. Manage IT related vendors, monitor performance and expenditures;
5. design data backup and disaster recovery plans and implement protocol to facilitate data integrity program, provide for the regular backup and off-site storage of critical electronic files, plans, and documents as well as a system to monitor quarterly data verification;
6. Recommend, procure, set up, repair, upgrade, and update computer equipment, to include desktops, laptops, display equipment (e.g., monitors, TV displays, projectors);
7. Recommend, procure, set up, program, upgrade, and update software packages and platforms to keep TBITEC's IT infrastructure current and secure;
8. Maintain an asset log of all TBITEC IT equipment, to include type, manufacture, model, install date, and other pertinent details;
9. Identify organization problems and pain points and where IT solutions may alleviate issues or improve service;
10. Design, develop, implement and coordinate systems, IT policies and procedures;
11. Provide training to TBITEC and subcontractor staff as necessary;
12. Participate in meetings and advise LAWA, TBITEC and subcontractor staff on IT related matters; and
13. Coordinate IT projects with LAWA, subcontractors, and other Airport parties.

#### Administrative Services Supervisor | 1 Full-Time Position

Reporting to the Terminal Managers, the Administrative Services Supervisor will play a dual role to monitor and supervise the TBITEC Gating Center and the TBITEC Dispatch Center (to be consolidated within 180 days of the new agreement). The Administrative Services Supervisor will work closely with the Terminal Managers and Managing Director to design effective departmental policies and procedures,

train staff, create weekly schedules, address performance issues, respond to inquiries, and other duties related to the operation of these two departments.

It is expected that the Administrative Services Supervisor will spend at least one day each week actively working each department.

#### Gating Coordinator | 4.2 Full-Time Positions

Reporting to the Duty Managers and T5 Terminal Manager, the TBITEC Gating Coordinator will monitor and manage common use aircraft resources at LAX's Terminal 5 on a 24/7/365 basis. This will include reviewing schedules and validating flight data, forecasting utilization, identifying and resolving potential conflicts, recording usage, and developing reports. When on shift, the Gating Coordinator will be required to work collaboratively with numerous other entities and may be required to support certain administrative duties.

A Lead Gating Coordinator will assist the Duty Managers and Terminal Managers in overseeing the Gating Center scheduling, policies, procedures, training, and activity logs.

#### Operations Center Dispatcher | 4.2 Full-Time Positions

Reporting to the Duty Managers and Terminal Managers, the Operations Center Dispatcher will oversee the Dispatch Center on a 24/7/365 basis. When on shift, the Operations Center Dispatcher will be required to work collaboratively with numerous other entities, in addition to his or her role assisting with various administrative duties. The Dispatcher will also directly support the organization's preventative and corrective maintenance programs along with inventory and accounting functions.

The Operations Center Dispatcher will assist the Duty Managers and Terminal Managers in overseeing scheduling, policies, procedures, training, and activity logs.



## 2.1.6(B) Proposal Team Description

TBITEC is committed to staffing the CU Services operation with experienced and highly qualified professionals. While the proposed staffing model shown in **Section 2.1.6(A)** above increases headcount from current levels, we believe this still provides a lean operating model. Given our longstanding first-hand knowledge of the daily operation and demands of the CU Services, we believe **each of these positions will be valuable and necessary to the success of LAWA's vision of having a responsive, flexible, and agile partner.**

### 2.1.6(B)(i) Management Group

TBITEC is a non-populated corporation and subcontracts its management services. As such, we have provided a short description of our subcontracted management group prior to discussing our key staff in **Section 2.1.6(B)(ii)** below.



Throughout its Principal, Carrie Sullivan, Adcom brings more than 40 years of commercial aviation experience and 14+ years of experience acting as trusted advisor and steward of the LAX community.



ASG' partners formed the joint venture for the sole purpose of evaluating, forming, and operating common use operations around the U.S. Each firm brings extensive and highly-relevant expertise serving the aviation sector, including consortium management, airline GSE O&M, engineering, facilities management, and program management.

An overview of each partner is presented below.



**JACOBSEN | DANIELS**  
Planning, Implementation, Operations & Management  
JJD is a DBE-certified firm with extensive expertise serving the aviation sector in the areas of planning, strategy, facilities management, airline liaison services, and related airport operations. JJD is certified as a California DBE/ACDBE and SBE and will leverage their local and national resources,

intimate LAX knowledge, and background designing and executing complex business models to ensure the transition of the TBITEC operation is seamless and the operation is successful.



Avports is a best-in-class provider that has operated, managed, and/or developed 30+ airports and aviation infrastructure projects across the U.S. during our 96+-year history dating back to our inception as a division of Pan American World Airways. Avports brings to the ASG team extensive experience managing large-hub international airport facilities and will leverage this background to support TBITEC in overseeing all facilities and equipment.



**consolidated**  
management professionals  
CMP is a veteran-owned business with extensive experience studying, forming, mobilizing, and operating airline consortia throughout the U.S. CMP's principal has provided oversight for numerous large-hub consortiums, including DANTeC (DTW), MATCo (MDW). CMP will leverage its Principal, Bernard Dier's, 20 years of direct, hands-on consortium experience to ensure the ASG Team has the necessary knowledge to support TBITEC, LAWA, and the traveling public.



**ARC DESIGNS**  
Professional Services Division of  
Digital Archiving Systems, LLC

Founded in 1997 by minority owners, DAS is headquartered less than 2 miles from LAX. DAS is a unique, local, small-business of experienced professionals with a proven track record at LAWA, offering quick response, adaptability, and the potential to be an invaluable asset to LAWA's long-term development plan. DAS prides itself in having one of the industry's most diverse and talented teams, and is LBE/SBE from the City of Los Angeles and the State of California.

### 2.1.6(B)(ii) Key Staff

Resumes for our senior leadership staff can be found on the following pages. These team

members are presently with our organization and have intimate knowledge of all aspects of the CU Services, airport terminal operations, and the wider LAX operational and stakeholder environment.

Staff for non-named positions will be disclosed post-award. Future recruiting efforts will begin as a timeline emerges and will focus on attracting accomplished professionals, experienced in their respective disciplines, with industry exposure and a stakeholder-oriented management style. TBITEC and our partners are committed to recruiting the best talent with priority placed on those candidates with deep airport and terminal management experience and a demonstrated history of continuous improvement in operations.



Resumes of our proposed key staff are provided on the following pages:

- Carrie Sullivan | Executive Director
- Bernard Deir | Managing Director
- Chris Walrath | Director of Operations
- Jasmin Alcala | Terminal Manager
- Janaye Cobb | Terminal Manager
- Samuel Schnider | Terminal Manager
- Byron Mendez | Terminal Manager
- Candido Hernandez | Terminal Manager
- Monita Kong | Bookkeeper



## Carrie Sullivan | Executive Director

Carrie brings 35+ years of diversified management and executive leadership experience across the aviation industry working with a range of airlines, consortiums, government agencies, and trade groups. Carrie has been TBITEC's Executive Director since 2018 and was vital in TBITEC's start-up and expansion related to Terminals 2, 3, 5, 1.5 at LAX. She will bring this expertise to the effective mobilization, implementation, and continuous improvement of the CU Services.

### Experience

#### Executive Director | TBITEC | 2018 to Present | Los Angeles, CA

Carrie oversees the consortium's business strategy and vision and business decisions in collaboration with the Board of Directors to identify, create and implement plans and objectives. Her responsibilities include:

- Monitoring the operations to ensure contractors and business practices comply with regulatory and legal requirements, while delivering the established performance goals.
- Developing and maintaining partnerships with the LAW, stakeholders, member and non-member airlines, and the LAX community.
- Promoting a culture of transparency and collaboration throughout the corporation.
- Guiding the consortium in a productive, sustainable direction, while maintaining situational and market awareness.

#### Airport Station Manager | Cathay Pacific Airways | 1997 to Sept. 2018 | Los Angeles, CA

Carrie strategically led and managed the overall operations in a challenging environment, in a cost-effective manner, conforming to aviation regulatory requirements, ensuring customer satisfaction and the company's interest were a priority. Carrie represented the company in all LAX operational relationships, regulatory, security, and emergency management at LAX. Her responsibilities included:

- Setting direction, leading, engaging, and motivating teams, while creating an optimal working environment that promotes and cultivates change and openness, while driving business performance
- Managing and developing staff, while recognizing others.
- Being responsible for all areas of the operation, ensuring company standards, and policies and procedures.
- Satisfying local and international safety and security standards, and maintaining conformity to all regulatory requirements.
- Preparing reports and briefings for corporate headquarters in HKG.
- Managing business and contingency plans, emergency and incidents, irregular operations and diversions.
- Acting as company representative in Washington, D.C. with government agencies, such as TSA, CBP, and DOT.
- Emphasizing continuous improvement in airport operations, business processes, e-commerce, and information technology.
- Managing airport operations start-up and mentoring new airport managers.
- Holding accountability for LAX's budget and operating costs, revenue opportunities, protection, and

cost implications.

- Working with partner alliance airlines to ensure consistent delivery of requirements stipulated by agreements.
- Streamlining processes, reducing costs, and optimizing productivity and operational accuracy.
- Influencing service & business.
- Managing procurement services and ensuring contract delivery.
- Managing contract suppliers of over 250 staff.

#### Multiple Roles | Northwest Airlines | 1919 to 1997 | Los Angeles, CA

Carrie held multiple roles during this time progressing from Reservation & Sales Manager, to Cargo Manager, Airport Customer Service, through to Airport Ramp Manager. Her responsibilities included:

- Managing direct reports of 200 to 300 staff at varying cities (i.e., LAX, BOS, LAX Cargo).
- Leading the ramp and customer service teams in a union environment.
- Transforming the cargo department to updated processes (with union support) to maximize staffing and work productivity.

## Education & Certifications

### Education

- Bachelor of Science, Mass Communication | Cleveland State University | Cleveland, OH

### Certifications

- Continuous Learning Certificate Programs: Lean Six Sigma, Cathay Pacific Core Learning Curriculum

## References

### Jackie LeFort

Regional Airport Manager, LATAM Airline.

Jackie.lefort@latam.com

310.902.306

### Linda Ng

Station Manager, Cathay Pacific Airways

Laxlin@cathaypacific.com

626.3227878

### Alex Gillard

Air France & KLM Airlines Regional Manager Italy

Alex.gillard@klm.com

646.457.2420



## Bernard J. Deir, MBA, PMP | Managing Director

Bernard is a proven leader in the industry with 25+ years of experience focused on program management in collaborative environments. Skilled at designing and implementing complex operating models to successfully meet defined objectives, he balances stakeholder interests and operational requirements with strict financial controls. Bernard's brings proven success in organizational leadership, process improvement, project management, and building lean business platforms.

### Experience

Founder & Managing Director | ASG Companies | Sept. 2018 to Present | Ypsilanti, MI

ASG has been TBITEC's subcontracted management partner for the LAX common use operation since 2022. The joint venture brings a combined 135+ years of experience in commercial aviation operations through Avports, JJD, and CMP. ASG specializes in the planning, formation, and management of shared use equipment and facility O&M business units. ASG is a subsidiary of Midwest Business Consulting.

#### Responsibilities:

- Managing all business affairs of joint venture companies, in addition to providing support and oversight for executive leadership teams at Detroit Metropolitan Airport (DTW) and LAX.
- Regularly interfacing and supporting corporate boards at each location to evaluate operational and financial performance and facilitate informed decision making.

Founder & President | Midwest Business Consulting, LLC (MBC) | 2012 to Present | Chicago, IL

MBC works with companies in a wide range of business verticals to improve operations, define growth strategies, reduce waste, increase client retention, assist with executive development, provide corporate training, enhance quality assurance/quality control (QA/QC), define strategic planning, perform succession planning, and implement and integrate technology solutions.

#### Responsibilities:

- Overseeing all corporate and project delivery goals for niche business consulting and coaching company.
- Providing project and program oversight for client initiatives including scope development, project planning, execution, monitoring and controlling project work and costs, and project closeout.
- Performing financial feasibility analyses, proposal development, vendor analysis and negotiation, estimating and purchasing initiatives, optimizing performance, contract development, contract administration and compliance, financial performance, accounting, auditing and cost controls, dispute resolution, legal and insurance-related matters.

Regional Director | AvAirPros Inc. | 2010 to 2012 | Chicago, IL

- Providing oversight and direction for business units at Chicago Midway International Airport, DTW, and Cleveland Hopkins International Airport.
- Establishing and cultivating client relationships, driving business development for the consortium business model, developing/reviewing operating plans for new and proposed business units nationwide, supporting business unit mobilization, and providing strategic oversight.
- Consulting nationally on financial feasibility studies, new operations planning, process improvement,



team development, project management, and strategic relationships management.

#### Additional Work Experience

- **Executive Director** | AvAirPros Services, Inc. | 2008 to 2012 | Chicago, IL
- **Director of Operations & Finance** | AvAirPros Services Inc. | 2004 to 2008 | Chicago, IL
- **Operations Manager** | AvAirPros Services, Inc. | 2002 to 2004 | Chicago, IL

#### Education & Certifications

##### Education

- MBA (concentration in finance) | 2007 | Lewis University | Summa Cum Laude
- Bachelor of Arts, Business Administration | 2005 | Lewis University | Magna Cum Laude

##### Certifications

- Lean Manufacturing, Moraine Valley Community College
- Agile Project Management, Certified Scrum Master (CSM) Scrum Alliance
- Project Management Professional (PMP), Project Management Institute
- LEED Green Associate Accreditation, Green Building Certification Institute
- Six Sigma Black Belt, Professional Management and Strategy Institute
- Executive Leadership Certificate, Lewis University
- Financial Planning Certificate, Lewis University
- Team Development Certificate, Lewis University

#### **Angelea Frakes**

Vice President – Terminal Operations

Detroit Metro Airport

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734.576.9565

#### **Garry Jones**

Senior Director, Airport Affairs

Spirit Airlines

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954.329.9969

#### **Erin O'Donnell**

Chief Executive Officer

Xcēd Aviation

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847.598.2171



## Christopher P. Walrath | Director of Operations

Chris brings nearly 25 years of progressive experience in airport operations and management, with specific expertise overseeing the common use operation for TBITEC—one of the largest terminal airline consortiums in the world. Chris brings a unique perspective having filled this role prior to and during the term of the temporary agreement established by LAWA. His mission is to create value for LAWA and the TBITEC team, as well as airport stakeholders and the community.

### Experience

**Multiple Roles | Airport Synergy Group LAX (ASG) | Nov. 2022 to Present | Los Angeles, CA**

ASG has been TBITEC's subcontracted management partner for the LAX common use operation since 2022. The joint venture brings a combined 135+ years of experience in commercial aviation operations through Avports, JJD, and CMP. ASG specializes in the planning, formation, and management of shared use equipment and facility O&M business units.

#### **General Manager | Apr. 2023 to Present**

- Overseeing the LAX common use operation for TBITEC under a \$81 million annual operating budget.
- Acting as primary liaison to coordinating and communicating with TBITEC, LAWA, airlines, service providers, TSA, CBP, and other members of the airport community.
- Providing representation for the Member Committee, Airport Operators Committee, Ramp Service Provider, and Monthly Contractor meetings, as well as daily TBIT lobby briefings.
- Leading, managing, and overseeing financial and service performance, internal staffing, SOPs, aeronautical equipment assessment, routine and ad hoc reporting, quality/assurance program, subcontractor procurement and contract compliance, safety plan, and a robust aeronautical equipment user training and compliance program.

#### **Terminal Manager | Nov. 2022 to Apr. 2023**

- Overseeing the dispatch call center, Terminal 5 gating coordination center, and ARCC MOD staff.

**General Manager | Hawaiian Airlines | Jun. 2018 to Nov. 2022 | Long Beach, CA**

- Operating two daily departures.
- Delivering a successful station launch in June 2018.
- Establishing training protocols for all above wing and below wing business partner staff.
- Developing a realistic station budget without historical data.
- Monitoring the arrival and departure of any aircraft for disruptions or unusual occurrences.
- Chairing the airport managers and operations committee.

**Multiple Roles | AvAirPros Inc. | Jan. 2012 to May 2018 | Multiple Locations**

#### **General Manager | Dec. 2014 to May 2018 | Los Angeles, CA**

Chris was responsible for overseeing the LAX common use operation for TBITEC, including:

- Managing all aspects of assigned TBIT contracts and ensure that service providers meet all SLAs, including terminal services, wheelchairs, interline baggage management, and APC kiosk support.
- Auditing and reporting airline use of all Tom Bradley jetbridge, potable water, APC kiosk, wheelchair,



and oversize baggage handling usage.

- Developing quality SLAs for wheelchair services, gate/sort pier/ticket counter assignments.
- Managing all aspects of the Tom Bradley/Bradley West bagroom facilities, operations and functions.
- Holding overall responsibility for proposal/RFP response processes, including the evaluation of requirements, developing answers to RFP questions, and layout and collation of the finished product.
- Managing of the Bradley West VDGS, which included regular maintenance and commissioning.

#### **Manager of Facilities | Jan. 2012 to Dec. 2014 | Detroit, MI**

- Overseeing all mechanical/electrical/communication systems of the BHS. Preventative maintenance coordination, implementation, and auditing of all related systems.
- Overseeing facility janitorial contract and 24/7 central dispatch facility which handles all call volume to the Detroit North Terminal from stakeholders and the general public.
- Overseeing all facility mechanics, which handle all aspects of the Terminal's maintenance, including electrical, plumbing, BHS, jetbridge repair, carpentry and welding, triturator, conveyance, HVAC, paging systems, MUFIDS, FIDS, CUPPS/CUSS and ground service equipment fuel rack.
- Monitoring and tracking all fire suppression related equipment and maintaining all related records with the Wayne County Airport Authority Fire Department.
- Maintaining strong working relationships with all stakeholders, including the airport authority, air carriers, CBP, and Airport Fire and Police.

#### **Select Additional Work Experience**

- **US Airways, Station Manager** | Sept. 2008 to Jan. 2012 | Detroit, MI
- **US Airways, Station Manager** | Jan. 2007 to Sept. 2008 | Burbank, CA
- **US Airways, Senior Manager** | Oct. 2006 to Dec. 2007 | Philadelphia, PA
- **US Airways, Station Manager** | Nov. 2005 to Jun. 2007 | Long Beach CA
- **America West Airlines, Station Manager** | Feb. 2005 to Nov. 2005 | Cleveland, ON
- **America West Airlines, Shift Manager** | Feb. 2004 to Feb 2005. | Los Angeles, CA
- **United Express/Air Wisconsin, Station Manager** | Sept. 2003 to Feb. 2004; Bloomington, IL
- **United Express/Air Wisconsin, Supervisor** | Aug. 2001 to Sept. 2003 | Milwaukee, WI

#### **Education & Certifications**

- Bachelor of Science, Business Administration | 2002 | University of Wisconsin | Oshkosh, WI
- Certified Private Pilot License #2732321
- Certified National Incident Management Systems (NIMS) 100, 200, 700

#### **References**

##### **Bruno Dos Santos**

Sr. Manager, Fuel Systems | United Airlines  
bruno.dossantos@united.com  
310.956.0669

##### **Dave Miller**

Managing Director | United Ground Express  
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734.942.4094

##### **Gregory King**

Director, California | Hawaiian Airlines  
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951.219.2599

##### **Ron Reeves**

Ops. & Facility Manager | City of Long Beach  
ron.reeves@longbeach.gov  
949.636.9194



## Jasmin Alcala | Terminal Manager

Jasmin brings 15 years of progressive management experience in airport operations and management—all of which have been at LAX in various capacities. This includes more than five years managing elements of the common use operations prior to and during the term of the temporary agreement. Jasmin's understanding of the equipment, facilities, services, and stakeholders make her a key resource for developing and managing fit-for-purpose solutions tailored specific to LAX's operational environment.

### Experience

Terminal & Operations Manager | LAX Common Use Operation | Mar. 2018 to Present | Los Angeles, CA

ASG has been TBITEC's subcontracted management partner for the LAX common use operation since 2022. Jasmin worked in a similar capacity for TBITEC's previous management partner.

- Managing all terminal facilities and equipment operation with the ability to develop fit-for-purpose solutions in a fast-paced environment.
- Providing oversight for administrative functions, including facilities and equipment maintenance (i.e., jet bridges, baggage conveyor belts, baggage carousels, VDGS, baggage sort piers, scales etc.), health and safety regulations, supply ordering and distribution, asset recording, monitoring, and disposal, meeting set ups, subcontractor agreement extensions, annual budget planning, subcontractor invoice reviews.
- Developing annual financial forecasts, including balance sheet and cash flow; understanding the drivers behind financial statements and then sustains the processes, tools, and data models to develop timely and accurate forecasts; driving understanding of variances and works with appropriate individuals to identify corrective actions, risks, or opportunities resulting from those variances; skilled in supplier and project contracts up to \$10 million and fulfilling company goals for cost-effective goods and services.
- Managing, coaching, developing, and hosting staff training, mentor, and coach other members of the extended vendor team members.
- Assisting airport authorities in accident/incident investigation, including any needed on-site assistance and support to safety and training personnel.
- Facilitating communication as a liaison between all entities to ensure complete understanding of newly implemented policies.
- Providing oversight, and coordination support to airport authorities, and contractors on terminal projects to ensure facilities, and equipment are compliant with airport regulations.
- Developing and updating all required company website edits; with the ability to both create and eradicate documents, and links.
- Developing and updating all required company contracts and extensions in coordination with airport authorities, consortia executives, and airlines committee.

Station Manager/Supervisor | Qatar Airways | Nov. 2015 to Mar. 2018 | Los Angeles, CA

- Managing both cargo and passenger operations with the application of all company safety policies.
- Overseeing all airline vendor contracts, including analyzing and recommending actions for operational



improvements, supporting efforts to increase overall productivity, and empowerment of staff for optimal operational efficiency within the station.

- Negotiating service agreements, select contractors and suppliers, provide quality-control oversight, implement cost-containment initiatives, measure compliance to contractual standards and provide liaison as needed between the Airline and third-party service providers.
- Assessing organizational needs in compliance with all LAWA and FAA policies to increase team and station organization effectiveness.
- Managing, coaching, developing airport/ airline emergency procedures. With the daily participation in the day-to-day operation.
- Conducting daily, weekly and monthly staff audits to ensure both above wing and below wing operations were performed with optimal safety procedures.
- Tracking, compiling and analyzing billing; handle interdepartmental issues; resolve employee issues and grievances; improve processes and staff scheduling.

Flight Planner/Coordinator & Customer Service Agent | British Airways | Mar. 2011 to Nov. 2015 | Los Angeles, CA

- Daily preparation of flight plan and load sheet with the ability to brief pilots on all significant: weather, alternative routes, NOTAMS, airport facilities, infrastructure, aircraft mechanical requirements, aircraft weight, speed, altitudes, take-off/ landings, alternative aerodromes, etc.
- Interacting directly with pilots, and in-flight crew members, air traffic control towers personnel, tenants, emergency crews, and the public.
- Flight dispatcher/ coordinator, above and below wing turn-around services oversight with ensuring cabin, cargo, customer baggage, maintenance, fueling, and ground handling services are attended to in safe and timely manner.
- Flight controller, pre and post flight editing and handling.
- Customer representative participating in customer check-in, customer boarding, customer arrivals, baggage claim, ticketing and sales, and customer complaints and resolutions.

## Education & Certifications

- El Camino College | 2008 to 2010 | Torrance, CA

### Certifications

- OSHA 10 Certified
- Terminal Operations Management
- Contract and Finance Management
- Staff/Client/Stakeholder Relations
- Process Improvement/Optimization
- Multi-Division/Multi Location Oversight
- Operations Analysis
- Strategic Flight Planning

## References

### Allan Solorzano

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310.491.6087

### Duane Hayden

Managing Deputy Commissioner, Operations  
Midway International Airport  
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773.559.5487



## Samuel Robert Schneider, MBA | Terminal Manager

Samuel is a highly motivated and goal-oriented management professional that brings a pragmatic, collaborative approach to solving complex operational issues. With 15+ years' experience in the aviation industry, including operations management at numerous airlines along with Menzies Aviation, Samuel brings strong interpersonal and communications skills to the TBITEC team and is fluent in both English and Spanish.

### Experience

Terminal & Operations Manager | ASG | Nov. 2023 to Present | Los Angeles, CA

ASG has been TBITEC's subcontracted management partner for the LAX common use operation since 2022.

- Strategically coordinating airline equipment maintenance, service, and passenger assistance operations, develop effective operating plans, and drive the TBITEC training and continuous improvement programs for assigned terminal(s)
- Working closely with the General Manager, the Executive Director, LAWA, DHS, CBP, and the TBITEC stakeholder group to foster effective working relationships and will directly oversee the documentation and resolution of all equipment and service issues on a timely basis
- Supporting the development of annual financial forecasts including balance sheet and cash flow. Understands the drivers behind financial statements and then sustains the processes, tools, and data models to develop timely and accurate forecasts.
- Driving understanding of variances and works with appropriate individuals to identify corrective actions, risks, or opportunities resulting from those variances.
- Managing, coaching, developing, and hosting staff training, as well as mentoring and coaching other members of the extended vendor team members.
- Providing oversight, and coordination support on terminal projects to ensure facilities and equipment are compliant with airport regulations.

Multiple Roles | Frontier Airlines | Sept. 2017 to Nov. 2023 | Los Angeles, CA

Headquartered in Denver, Colorado, the company operates 120 A320 family aircraft and has the largest A320neo family fleet in the U.S.

**Regional Manager | Jan. 2018 to Nov. 2023**

- Direct oversight over all Frontier Airlines customer service, ramp, and station operations in California and Baja Mexico.
- Leading multiple teams of Business partners to achieve companywide goals/initiatives.
- Establishing and reviewing network wide initiatives/processes to help meet Company and Regional QPI's.
- Opening and establishing New Destination Airports within the Frontier Airlines system
- Reviewing and implementing all pre- negotiated Service Level Agreements with business partners.



## Regional Supervisor | Sept. 2017 to Dec. 2017

- Supervising 10+ cities and airports in all aspects of customer service, ramp operations, and overall station administration.

## General Manager | Menzies Aviation | Jul. 2016 to Aug. 2017 | Los Angeles, CA

Menzies Aviation provides fueling Services, air cargo, aviation, ground handling, airlines, airports, logistics, supply chain, travel, fuel services, aircrafts, passenger services, customer relations, and B2B.

**Responsibilities:** Managing over 400+ employees to deliver superior service to all customer airlines according to the requirements of the airlines.

- Reviewing performance of the station and implementing policies to improve overall performance.
- In depth knowledge of Part 121 airline operation.
- Leading Staff in planning and execution of ad hoc and Irregular Operations.
- Providing oversight and supervision to the management team to ensure best use of resources and ensure development of own team's skills.
- Maintaining exemplary professional relationships with airline station managers. The clients included Virgin America, Frontier Airlines, Silver Airways, Caribbean Airlines, Alaska Airlines and Air Canada. Alaska Airlines GSC and DC. Frontier Airlines GSC.
- In depth knowledge of Fort Lauderdale-Hollywood International Airport (FLL) and station function along with knowledge of Menzies Aviation policy and procedures

## Additional Work Experience

- **Flight Coordinator/Dispatcher** | REVA Air Ambulance | May 2015 to Jun. 2016
- **Load Master/Load Manager** | Amerijet International, Inc. | Aug. 2014 to Apr. 2015
- **Logistics Manager/ Dispatcher** | Schneidco Trucking, Inc. | Jan. 2012 to Jul. 2014
- **Ground Operations Coordinator/ Load Master** | LAN Cargo | Oct. 2009 to Jan. 2012

## Education & Certifications

- MBA, Aviation Management | 2020 | Lynn University | Boca Raton, FL
- BSc in Business Management | 2014 | University of Central Florida | Orange County, FL

## References

### Tom MacVicar

Former Senior Director Stations, Frontier Airlines (Currently COO GAT Ground Handling)

Tommacvicar@gmail.com

415.650.6413

### Sean Morahan

Former Director of Stations, Frontier Airlines

303.378.2970

Smorahan@gmail.com



## Janaye Cobb | Terminal Manager

Janaye is a diligent manager with demonstrated capabilities that include effective communication, time-management, and problem-solving skills. With nearly 17 years of experience at the LAX common use operation on behalf of TBITEC and as part of a subcontractor team, Janaye brings in-depth knowledge of all relevant operational systems and support, including specializing in management of the BHS/ICS, PBBs, and associated aeronautical equipment.

### Experience

Terminal Operations Manager | LAX Common Use Operation | Mar. 2016 to Present | Los Angeles, CA

ASG has been TBITEC's subcontracted management partner for the LAX common use operation since 2022. Janaye worked in a similar capacity for TBITEC's previous management partner.

#### Responsibilities:

- Managing all aspects of assigned terminal service contracts and supports all facilities operations.
- Contracting management and oversight of suppliers, vendors, and contractors to meet SLA agreements, performance metrics, and KPI compliance.
- Overseeing contractors and assigned cost centers; assists in quality budget development serves as a liaison between the Airport Authority, airlines, and applicable stakeholders.
- Developing and monitoring equipment inspection and operational performance programs including quality control reporting.
- Oversight of airline and inventory and asset management program.
- Emergency preparedness and incident command support.
- Analyzing operational data to help improve and support daily operations.
- Oversight of service contractors Computerized Maintenance Management Systems (CMMS) custom reports
- Establishing and implement reporting metrics for equipment preventive, corrective, and emergency maintenance programs.
- Developing, implementing, and publishing SOPs, Safety Alerts, and Training Curriculums for airlines and service providers.
- Assisting in the development of RFPs and solicitation processes.
- Development of certification programs for BHS/ICS, PBB, and VDGS familiarization.

Asst. Site Manager | LAX Common Use Operation (Elite Line Services LLC) | Oct. 2011 to Mar. 2016 | Los Angeles, CA

Janaye managed a 24/7 maintenance and operations subcontract, with 60 employees and airport equipment, which included: BHS, PBBs, air handlers, ground power units, potable water cabinets, rapid recharge stations, VDGS, RSMS, and control room operations.

#### Responsibilities:

- Assisting in daily decision making, scheduling, maintenance, and planning of daily BHS and PBB operations with applicable leadership teams.



- Establishing and implementing reporting metrics for equipment preventive, corrective, predictive maintenance, and continuous improvement programs for customer needs.
- Managing procurement of replacement assets and inventory valued over seven-figures annually.
- Implementing custom reports of operations to ensure contractual obligations were in compliance.
- Implementing custom reports for employee performance tracking.
- Implementing and training employees to compile and create custom reports for customers via CMMS.
- Managing operational and administrative functions including all work assignments of employees, performance evaluations, hiring requirements, and career development.
- Assisting in the business decisions of the site, including reviewing financial reporting, accounts payable/receivable, payroll, and budgets.
- Conducting relationship meetings with contract customers on a regular basis to ensure a high level of customer satisfaction and quality standards are being rendered and the prospects for future sales.
- Monitoring the company's quality program to ensure quality and implementation.
- Managing continuous improvement programs.
- Ensuring compliance with applicable OSHA, state, local, and company safety laws, regulations, and policies.

Lead BHS Operator | LAX Common Use Operation (Aircraft Service International Group) | Sept. 2006 to Oct. 2011 | Los Angeles, CA

Janaye supervised and directed more than 16 control room operators, jammers, and encoders to support BHS operations.

#### **Responsibilities:**

- Monitoring and interfacing the Siemens BHS, including HMI equipment control systems, sorters, scanners, Programmable Logic Controllers, and conveyor systems.
- Scheduling staff to meet operational requirements.
- Assisting with inventory control management to help maintain equipment efficiencies.
- Managing and participating in daily safety briefings and yearly recurrent training to meet OSHA and company requirements.
- Liaising for the customer equipment status and reporting.
- Assisting Inside Wireman with operations and maintenance support of the BHS .

#### **Education & Certifications**

- General Education | Oxnard College
- OSHA 10hr General Safety and Health Industry Course

#### **References**

##### **Duane Hayden**

Managing Deputy Commissioner, Operations  
Midway International Airport  
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##### **Gabriel Shangle**

Senior Project Manager  
V-1 Consulting  
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## Byron Mendez | Terminal Manager

Byron is a diligent manager with 10+ years' experience in the industry—including more than seven years in progressive management roles within the LAX common use operation prior to and during the term of the temporary agreement—where he has developed intimate knowledge of all relevant operational systems, facilities, and support functions.

### Experience

#### Multiple Roles | LAX Common Use Operation | May 2017 to Present | Los Angeles, CA

ASG has been TBITEC's subcontracted management partner for the LAX common use operation since 2022. Byron worked in a similar capacity for TBITEC's previous management partner.

#### Duty Manager (Interim Terminal Manager) | May 2022 to Present

- Managing and overseeing the daily operations of the Terminal 5 (24/7) gating center who assist airlines with baseline schedules, daily gate assignments, terminal facility calls, and coordinated planned shutdowns.
- Assisting and managing the operations and maintenance of the Terminal 5 baggage handling system and the passenger boarding bridges along with the air handling units and ground power units which include two centralized 400 Hz inverters.
- Being responsible for overseeing and assisting several capital improvement projects across the LAX campus, which includes retrofitting and standardizing rapid charging stations to allow all/any GSE to charge at any charging station. Assisting with the build out and design of the TBITEC Dispatch Center located at Terminal 1. Also, overseeing the refurbishment of the three baggage claim units and one oversize belt located inside the FIS at Terminal 7.

#### Multiple Roles | AvAirPros (TBITEC Consortium) | May 2017 to May 2022 | Los Angeles, CA

#### Operations Manager | May 2020 to May 2022

- Being responsible for the management and daily operations of Terminal 5 (24/7) gating center consisting of five gate coordinators and three duty managers who assisted airlines with baseline schedules, daily gate assignments, terminal facility calls and coordinated planned equipment shutdowns.
- Assisting and preparing a yearly budget of \$34.4 million for all T5 airline services, including but not limited to PBB/BHS maintenance and operations, janitorial, checkpoint and lobby crowd control, fuel hydrant system maintenance, airline common use systems, wheeled and handheld tire extinguishers.
- Overseeing the management, operations, and financial performance budget for all T5 contracts and ensured all service providers met KPI/SLA requirement by establishing quality control checks according to each service agreement.
- Preparing contracts, service agreements, amendment/extension letters, and RFQs for airlines and LA WA facility and aeronautical equipment improvement projects.
- Responsible for overseeing a 2 million BI-IS upper-level control upgrade: project to removed and replaced a 10-year-old server with obsolete hardware and software which resulted in a successful and seamless transition.
- Managing and overseeing the operations and maintenance of 552 BHS assets and 14 PBB along with



its related aeronautical components; PCA units, PWCs, auto levers, GPUs, and the 400 Hz centralize inverters

- Developing QC audits and created reports to turnaround preventive maintenance program f compliance completion rate to above 95% completion rate.

### **Duty Manager | May 2017 to May 2020**

- Managing and maintaining Terminal 5 facilities needs to include lighting, millwork, painting, plumbing and locksmithing.
- Overseeing the Terminal 5 hydrant fuel system maintenance consisting of 36 hydrant pits, 3 low points, 1 high point, isolation vaults, 14 EFSO stations, and 1 EFSO panel, and created QC audits to ensure ATA 103 requirements were met.
- Leading ramp service providers meetings and ramp audits to address and minimize safety concerns, equipment negligence damage, and minimize ramp and bag room FOD, created score cards for airlines lo track service providers equipment and GSE operational compliance.
- Coordinated utility shutdowns with contractors, LAWA, TSA, Airport Police, concession, and communicated with terminal airlines to minimize operational impact.
- Responding, coordinating, and effectively communicating with LAWA airlines and all other entities during emergency contingencies and/or unplanned equipment shutdowns.
- Assisting, coordinating and establishing the Terminal 5 (24/7) gating center during the 2017 airline relocation from T2/T3 to T5, and developing training material and employee evaluations for new gate coordinators.

### **References**

#### **Elida Erazo**

Duty Manager, Airport Synergy Group  
Eerazo@tbiteclax.com  
310.800.0371

#### **Dan Garcia**

Account Manager, Allied Universal  
Dan.garcia0316@gmail.com  
310.953.2578

#### **Jaime Zavala**

High School Teacher, LAUSD  
Jaime.Zavala@lausd.net  
323.679.4686



## Candido Hernandez | Terminal Manager

Candido brings 15 years of progressive management experience in airport operations and management. Candido brings strong interpersonal and communications skills, and a broad understanding of the LAX operational and stakeholder environment developed through various roles at airlines and service providers prior to joining the common use operation as part of ASG in 2023.

### Experience

Terminal & Operations Manager | ASG | Nov. 23 to Present | Los Angeles, CA

ASG has been TBITEC's subcontracted management partner for the LAX common use operation since established in 2022.

- Managing all terminal facilities and equipment operation with the ability to develop fit-for-purpose solutions in a fast-paced environment.
- Providing oversight for administrative functions, including facilities and equipment maintenance (i.e., jet bridges, baggage conveyor belts, baggage carousels, VDGS, baggage sort piers, scales etc.), health and safety regulations, supply ordering and distribution, asset recording, monitoring, and disposal, meeting set ups, subcontractor agreement extensions, annual budget planning, subcontractor invoice reviews.
- Assisting airport authorities in accident/incident investigation, including any needed on-site assistance and support to safety and training personnel.
- Facilitating communication as a liaison between all entities to ensure complete understanding of newly implemented policies.
- Providing oversight, and coordination support to airport authorities, and contractors on terminal projects to ensure facilities, and equipment are compliant with airport regulations.
- Developing and updating required company contracts and extensions in coordination with airport authorities, consortia executives, and airlines committee.

Multiple Roles | Hawaiian Airlines | Jul. 2018 to Nov. 2023 | Long Beach, CA

#### General Manager | Jan. 2023 to Nov. 2023

- Monitoring arrival and departure of aircraft for any disruptions or unusual occurrences.
- Coordinating and communicating with various operating units to assure a safe, timely and customer-focused operation.
- Overseeing contract handling in the terminal and on the ramp; working with company representatives in evaluating whether to renew contracts.
- Managing the budgeting and administrative aspects and processing invoices through TAP.
- Leading, coaching, and managing team members.

#### Operations Manager | Jul. 2018 to Jan. 2023

- Orchestrating and directly overseeing the daily operation, ensuring service standards are met and exceeded by the contract handling staff.
- Planning and managing administrative aspects including station invoicing, landing reports, counter/storage fees and maintaining station supplies/inventory.



- Complaint Resolution Officer and Ground Security Coordinator trained.
- Leading, coaching, and managing others.
- Conducting audits below and above the wing to ensure compliance with contract service standards.
- Serving as company liaison between the DOT, and TSA.
- Documenting and reporting safety incidents.
- Organizing and managing monthly safety meetings with vendor.

Multiple Roles | Hallmark Aviation Services | Sept. 2008 to June 2021 | Long Beach, CA

#### **Duty Manager/Trainer | Feb. 2012 to Jun. 2021**

- Training new hire customer service agents, advanced trainings, sales and ticketing, flight control, gate leads, and aircraft door opening for Airbus A380 and Boeing 787 Dreamliner.
- Managing schedules/daily rosters.
- Managing payroll and timecards.
- Performing station audits and report findings.
- Issuing read and signs for new policies and procedures.
- Mentoring and encouraged agents to learn new tasks.
- Conducting and documenting counseling sessions with agents.
- Performing investigations and reporting findings with corrective action plans.
- Monitoring and maintaining attendance/tardiness records.

#### **Customer Service Supervisor | Feb. 2011 to Feb. 2012**

- Supervising daily ticket counter and gate operation ensuring airline's precision timing schedule was adhered to.
- Serving as a point of escalation for customer discrepancies.
- Performing audits to ensure customer service agents were meeting grooming standards.
- Managing and assigning meal breaks.
- Composing incident reports.

#### **Customer Service Agent | Sept. 2008 to Feb. 2011**

- Providing excellent customer service for passengers.

### **Education & Certifications**

- Associate in Science in Electrical Technology | Expected completion 2024 | Long Beach City College | Long beach, CA

#### **Certifications**

- GSC certified
- CRO certified

### **References**

- Crystal Guerra, Duty Manager | Qantas Airways | 323.713.8794
- Jose Velasquez, Duty Manager | Air New Zealand | 310.686.6528
- Maria Silva, Auditor | Hallmark Aviation Services | 310.902.1236



## Monita Kong | Bookkeeper

Monita brings 22 years of progressive management experience in airport and airline accounting, finance, and banking. She brings extensive knowledge in accounts payable, accounts receivable, budget preparation and management, cash flows, and financial reports operations and management. Monita brings specific expertise and understanding of the common use operation, alongside LAWA's requirements, timelines, and expectations for the finance and administrative function.

### Multiple Roles | LAX Common Use Operation | Nov. 2015 to Present | Los Angeles, CA

ASG has been TBITEC's subcontracted management partner for the LAX common use operation since 2022. Monita worked in a similar capacity for TBITEC's previous management partner.

#### Finance & Administration Manager | May 2022 to Present

- Providing oversight of all TBITEC financial and business systems.
- Preparing monthly contractor invoices; collaborating with the General Manager and Terminal Managers on the review and approval of contractor invoices.
- Assisting General Manager with preparation of Board Resolutions, contracts, and RFP.
- Overseeing vendor contractual insurance requirements and user tax filing.
- Managing badge audits, key access, parking pass and software licenses.

#### Accounting Manager | Nov. 2015 to May 2022

- Managing accounts payable, accounts receivable, cash flow, budget preparation/maintenance/reporting, banking, debt, investment, possessory interest tax, bookkeeping, financial reports, and reservations for training rooms,
- Coordinating preparation of income tax filings and annual financial statement with outside CPA; coordinate preparation of annual financial audit.
- Preparing monthly contractor invoices; collaborate with the General Manager and Operations Manager on the review & approval of contractor invoices.
- Providing oversight of TBITEC CBP bond program, faithful performance guarantee program and airline bankruptcy coordination, and customs seal report.

### Station Accountant | Fiji Airways | Aug. 2007 to Oct. 2015 | Los Angeles, CA

- Managing accounts payable and receivable, bank reconciliation, budget, and chargeback.
- Providing oversight of the review and processing of refunds for agents and wholesalers.
- Providing oversight of USD funds, and arranging appropriate local investments to maximize investment income.
- Assisting in securing company assets, cash and accountable documents.
- Preparing expenditure budgets and monitored performance throughout the year.
- Preparing and delivering daily sales reports.
- Maintaining personnel records and coordinated payroll issuance for North America and United Kingdom staff with selected outside source.
- Collaborating with agents and wholesalers on ACM and ADM; assisting with their questions on ARC and BSP billings.



Accountant | Air China Limited | Mar. 2003 to Aug. 2007 | El Segundo, CA

- Managing accounts payable and receivable, heavy bank account reconciliation, with specialization in chargeback
- Preparing the monthly tax filing, quarterly tax report, monthly settlement report, and annual financial report.
- Executing sales audits, refund processing, debit and credit memos, letter of credits, incoming calls, data entries, and follow-up.

## Education & Certifications

### Education

- A.A. Degree in Accounting | Santa Monica College | 2003 | Honor with 4.0 GPA.
- Strayer University | Courses in Accounting and Business Management | 1997

### Certifications

- OSHA 10hr General Safety and Health Industry Course

## References

### **Duane Hayden**

Managing Deputy Commissioner, Operations  
Midway International Airport  
Duane.Hayden2@cityofchicago.org  
773.559.5487

### **Dr. ZhiHang Chi**

VP for North America of Air China  
chizhihang@airchina.com  
310.335.0088

### **Candy Andrus**

General Manager of Fiji Airways  
Candyandrus@outlook.com  
310.487.9851



## 2.1.6(C) Company Profile



Originally founded in 1982 as LAXTEC, TBITEC is a non-populated, Not-For-Profit collaborative consortium formed by a number of Member Airlines operating at LAX for the purpose of designing, constructing, installing, operating, maintaining, and financing select airline equipment, systems, and services. The scope of equipment and services under management has grown over the years, as airlines and LAWA have come to view TBITEC as an efficient, reliable, and capable partner.

### 2.1.6(C)(i) Profile & Location

Since 2011, TBITEC has partnered with professional consortium management companies to staff the day-to-day Management Team. Presently, the day-to-day affairs of TBITEC are managed by a staff of industry professionals employed by Airport Synergy Group LAX (ASG) and Adcom Ventures (Adcom). The team of 36 includes administrative, managerial, operational, ARCC MODs, dispatch, and gating staff. This team is responsible for overseeing and coordinating the daily efforts of the 32 service providers to deliver a cohesive, 24/7 high-quality

level of service to every airline, regardless of size or status.

TBITEC's corporate headquarters are located at LAX with offices located in TBIT, Terminal 1.5, and Terminal 5. All management and support staff are based from and work daily at LAX. Complete contact information for the company can be found below:

#### **TBITEC**

Los Angeles International Airport  
380 World Way  
Los Angeles, CA 90045  
+1 424.750.4052  
cwalrath@tbiteclax.com

### 2.1.6(C)(ii) Ownership and Key Contacts

TBITEC coordinates CU operations for 40 member airlines, 11 associate member airlines, and 25 non-member airlines operating from TBIT, Bradley West Concourse, Terminal 1.5, Terminal 5, and most recently Terminals 2 and 6.

The Member Airlines (shown below) are the official owners of TBITEC. Ownership is open to all carriers.

AA American Airlines	CZ China Southern	KE Korean Airlines	QF Qantas
AF Air France	DE Condor	LA LAN Airlines	QR Qatar Airways
AM Aerovias	DL Delta Air Lines	LH Lufthansa	SQ Singapore
AV Avianca	EK Emirates	LY El Al Israel Air	SY Sun Country
B6 Jet Blue	FJ Fiji Airways	MU China Eastern	TK Turkish
BA British Airways	G4 Allegiant Air	NH All Nippon Airways	TN Tahiti Nui
BR EVA	HA Hawaiian Air	NK Spirit Airlines	VS Virgin Atlantic
CA Air China	IB Iberia/Level	NZ Air New Zealand	YP Air Premia
CI China Airlines	JL Japan Airlines	OZ Asiana	Y4 Volaris
CX Cathay Pacific	JX Starlux	PR Philippine Airlines	SU Aeroflot Russian

### TBITEC Executive Committee

The organization is overseen by a Member Committee, acting through the TBITEC Executive Committee. The daily operation will be overseen by a Managing Director working in close collaboration with the Executive Director and the nine-member

Executive Committee (collectively, TBITEC's Executive Leadership) to steer the day-to-day management and operation of the company and deliver maximum value. The Executive Committee is comprised of airline Commercial Real Estate

Representatives (CREs) and local station managers operating from the CU terminals.

The Executive Leadership group meets with LAWA on a monthly basis to confer and align on the

operation of the common use equipment and services, goals, and performance. Contact information for each member is provided below.

Table 2.1.6-1: Executive Committee Contact Information

Name	Airline	Role	Office Location	Phone	Email
Sheila O'Neil	NZ	Chairperson	Los Angeles, CA	310.529.5858	Sheila.ONeil@airnz.com
David Anderson	AA	Vice Chairperson	Phoenix, AZ	480.544.5184	David.Anderson@aa.com
Dave Thomas	LH	Secretary	Los Angeles, CA		david.thomas@dlh.de
Jim Boucher	DL	Representative	Atlanta, GA		jim.boucher@delta.com
Jim Kawashima	G4	Representative	Los Angeles, CA	424.488.4550	james.kawashima@allegiant.com
Rona Sarhad	B6	Representative	Los Angeles, CA	213.264.1505	Rona.Sarhad@jetblue.com
Erik Saywack	QF	Representative	Los Angeles, CA		erik.saywack@qantas.com.au
Delphine Deleger	AF/KL	Representative	Los Angeles, CA		dedeleger@airfrance.fr
Grace Chang	CI	Representative	Los Angeles, CA	310.923.3888	grace.chang@china-airlines.com

### TBITEC Management Team

Our Management Team is provided by our subcontracted management group, ASG—a joint venture between Avports LLC (Avports), Jacobsen|Daniels Associates, LLC (J|D), and Consolidated Management Professionals (CMP)—Adcom, and Digital Archiving Systems (DAS). Together, they will staff the wider team for the Project and manage the range of subcontracts required to effectively deliver the Scope of Work. Through these arrangements, and with oversight

from the Executive Committee, the TBITEC team leverages a group of seasoned aviation professionals with diverse airport and related professional service consulting backgrounds. This combination results in a broad experience base that can be applied to the varied and complex aviation and airport issues that confront the aviation industry.

Ownership and contact information for each firm is presented below.

Table 2.1.6-2: Management Team Contact Information

Name	Company	Office Location	Phone	Email
Carrie Sullivan	Adcom	Los Angeles, CA	310.721.7364	csullivan@tbiteclax.com
Arturo Garcia	ASG	Dulles, VA	703.855.2492	agarcia@airportsynergygroup.com
Darryl Daniels	ASG	Ypsilanti, MI	734.730.3346	ddaniels@airportsynergygroup.com
Bernard Deir	ASG	Bedford Park, IL	773.418.7075	bdeir@airportsynergygroup.com
Abraham Km	DAS	Los Angeles, CA	310.815.9288	abekim@arcdesigns.net

**Through ASG, Adcom, and DAS, TBITEC brings a combined bench strength of more than 850 staff across the U.S., including 36 staff already embedded at the common use operation.** ASG maintains a local office at 5757 West Century Blvd,

Suite 610, Los Angeles, CA 90045. ASG partner, J|D, also maintains a satellite office at 6033 West Century Blvd, Suite 830, Los Angeles, CA 90045) and has long served LAX and TBITEC in a variety of capacities. This presence allows ASG to offer a

flexible and scalable pool of multi-faceted, on-demand resources for the CU Services.

### 2.1.6(C)(c) Key Clients

TBITEC was formed as a non-profit corporation to serve as a dedicated and unbiased representative of the member and non-member airlines operating from the common use terminals and areas at LAX. The company exists to deliver safe and efficient oversight and management of assigned airline facilities, equipment, systems, and services.

At present, TBITEC represents the collective interests of its 40 member airlines, 11 associate member airlines, and 25 non-member airlines. In addition to the participating airlines, TBITEC also serves LAWA as the current operator of the common use operation. TBITEC presently oversees the operation, maintenance, and upkeep of all equipment and services listed in the Scope of Work.



Figure 2.1.6-1: TBITEC's member airlines

## Local Experience Supported by Nationwide Expertise

TBITEC's Management Team brings extensive and demonstrable experience overseeing the precise systems, equipment, and services as those which will be provided under the contract being solicited. This experience spans a wide range of airports (including LAX), providing us with broad perspective on best practices across the industry.

A summary of the experience brought by our Management Team is provided in the table below.

## TBITEC PROPOSAL TEAM HIGHLIGHTS

- › Extensive hands-on experience managing CU Services across the U.S. and at LAX for LAWA;
- › Strong local Management Team onsite with direct working knowledge of the CU Services and history of equipment;
- › Successful past performance operating the CU Services;
- › Demonstrable history of successfully partnering with LAWA to plan and execute a range of complex projects; and
- › True partnership built on mutually aligned interests

Table 2.1.6-3: Summary of Experience

Service	Representative Airport(s)										
	LAX	ALB	DTW	EWR*	SWF	HVN	HPN	GY	MDW	FRG	TEB
<b>Maintenance Services</b>											
Airline Equipment	♦	♦	♦		♦	♦	♦		♦		
Airport Facilities	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Financial Services	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
<b>Scheduling Services</b>											
Common Use Gates	♦		♦				♦		♦		
Exclusive/Preferential Use Gates	♦	♦	♦	♦	♦	♦			♦		
<b>Other Services</b>											
Organizational Logistics	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Customer Services	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Custodial Services	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
FIS Liaison and Assistance	♦	♦	♦		♦				♦		
Ramp Services	♦	♦	♦	♦	♦	♦	♦	♦		♦	♦
Contract Management Services	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦

\*EWR Contract was completed in 2019.

Through this combined experience, TBITEC is able to demonstrate that we meet the qualifications required by the RFP, and summarized in the table below.

Table 2.1.6-4: TBITEC Team Qualifications

Minimum Qualifications	TBITEC	ASG			DAS
		Avports	J/D	CMP	
Min. 10 years' prior experience performing similar common use operations and services successfully as described in the Scope of Work at a comparable airport. Demonstrate the team has recent experience managing services for domestic and international operations working with government and local agencies, including airport authorities, the TSA, CBP, Airport Police, airlines, and other airport stakeholders.	♦	♦		♦	
Min. of 5 years' experience managing and overseeing the operation and maintenance of conventional conveyor baggage systems.	♦	♦		♦	
Min. 3 years' experience managing and overseeing the operation and maintenance of ICS including high/low level controls and functionality for both respective baggage system types	♦				
Min. of 5 years' experience managing and overseeing the operation and maintenance of PBB and related gate support equipment and systems, including but not limited to, aircraft ground power (400 Hz), PCA, PWC, eGSE charging, PBB air conditioning, and VDGS	♦	♦		♦	
Must have proven project management experience of projects that include designing, installing, replacing, and refurbishing the listed airport aeronautical equipment	♦	♦	♦	♦	
Minimum of 5 years' experience managing domestic flight operation airline support services, including but not limited to janitorial, ADA guest, baggage & tub management, passenger, and airport security	♦	♦	♦	♦	
Min. of 5 years' experience managing/maintaining hydrant fuel systems	♦		♦	♦	
Min. of 3 years' experience managing aircraft gate assignments	♦			♦	
Required Information Technology qualifications:					♦
a) Must have 5 years' experience in IT system administration or server management					♦
b) Proficiency in managing various operating systems, such as Windows, Linux, Unix, or macOS					♦
c) Understanding of server hardware server maintenance and upgrades					♦
d) Familiarity with networking and data exchange protocols, virtualization technologies, such as VMware, Hyper-V, and IT security best practices					♦
e) Experience with IT system monitoring tools and troubleshooting to ensure smooth operation and maximum availability of computer systems					♦
f) Strong communication skills, including developing technical as-built documentation, and communicating technical concepts to non-technical stakeholders.	♦	♦	♦	♦	♦

## 2.1.6(D) Experiences & References

TBITEC and our management group's non-LAWA contracts are summarized below using the table required in Attachment 5 (the full Attachment is included as an Appendix to this Section 2.1.6), alongside detailed project examples on the following pages.

The Contract Responsibility Program Questionnaire provided in **Part 2 – Administrative Requirements** lists current and prior City of Los Angeles contracts held within the last 10 years.

	Company Name, Business Type, Address	Contact Person Name, Title, Address, Phone and Email	Project/ Contract Start Date	Project/Contract Completion Date	Contract Name, Specific Role, & Description	Contract Value
1.	American Airlines Commercial Air Carrier 4333 Amon Carter Blvd, Fort Worth, TX 76155, United States	David Anderson Vice Chairperson, TBITEC Board of Directors 4000 E. Sky Harbor Blvd. Phoenix, AZ 85034 480.544.5184 David.Anderson@aa.com	LAA-8600 – September 16, 2011  DA-5495A April 21, 2021	LAA-8600 – June 20, 2023  DA-5495A Ongoing	Agreement Between the City of Los Angeles and Tom Bradley International Terminal Equipment Company for Providing Equipment Maintenance Services at Los Angeles International Airport Common Use Equipment and Services Manager	\$81 million (Annual OpEx Budget)
2.	Spirit Airlines Commercial Airline 2800 Executive Way Miramar FL 33025	Garry Jones Chairperson, DANTeC Board of Directors 2800 Executive Way Miramar FL 33025 954.329.9969 Garry.Jones@Spirit.com	January 15, 2021	Ongoing	DANTeC Maintenance, Operation, and Management Agreement Consortium Manager DANTeC was formed to operate and maintain certain airline facilities, systems, and equipment at the Evans Terminal of Detroit Metropolitan Airport	\$14 million (Annual OpEx Budget)
3.	Westchester County	Hugh J. Greechan, Jr. County Commissioner 148 Martine Ave., White Plains, NY 10601 hjjg7@westchestergov.com 914.995.2546	1977	Ongoing	Westchester County Airport & Facility Management ASG (via parent company Avports) manages the Class I, commercial service primary airport (FAR Part 139, Class 1, ARFF Index B) serving approximately 1.4 million passengers annually in northern New York City.	\$53 million (Annual OpEx Budget)
4.	Albany County Airport Authority	Philip F. Calderone   CEO, Albany County Airport Authority 737 Albany Shaker Rd., Albany, NY 12211 518.242.2222 pcalderone@albanyairport.com	2005	Ongoing	Albany International Airport (ALB) & Facility Management ASG (via parent company Avports) has been providing comprehensive airport management services at ALB since 2005.	\$40 million (Annual OpEx Budget)
5.	United Airlines	Sandra Widerborg   United Airlines   Director, CRE 233 South Wacker Dr. Chicago IL 60606 Sandra.M.Widerborg@united.com 872.825.8527	2005	Ongoing	Airport Liaison Office/O'Hare Modernization ASG (via parent company J D), represents the airlines serving O'Hare International Airport on its \$6.6B airfield modernization program and ongoing \$6B terminal development.	\$ 1 million (annual consulting budget)

# TBITEC Consortium

Los Angeles International  
Airport (LAX)

1 World Way  
Los Angeles, CA 90045



TBITEC exists to oversee common use services, equipment, and projects at LAX on behalf of LAWA and the airlines operating from common use terminals and other areas of the airport. In May 2022, TBITEC's management subcontractor, ASG, was awarded the contract to oversee the TBITEC consortium. Since assuming responsibility, ASG assisted with returning several out-of-service PBBs to service, refurbished several 30+ year old passenger boarding bridges, developed updated budgeting tools, implemented new KPI reports, and played an instrumental role in developing and deploying the airport's employee screening program.

With an operating budget of over \$81 million, TBITEC is responsible for providing management and oversight for the common use equipment and services as well as certain airline services. TBITEC maintains mission-critical airline equipment and service contracts, including legacy and ICS baggage handling systems, PBBS, preconditioned air and 400 Hz ground power systems, vertical docking guidance systems, and potable water cabinets. Additionally, TBITEC oversees a range of services, such as ramp tower services, custodial services, wheelchair and ADA passenger assistance services, oversize baggage transport, bag portering and skycap services, bag-tub restocking, ACAMS reset services, employee screening, and oversight of various projects as assigned.



## Management Services

- Contract Administration
- Equipment Maintenance
- Facilities Maintenance
- ADA Guest Services
- Ramp Tower Services
- Custodial Services
- Business Management

## Dates of Performance

1982 to Present

## Annual OpEx Budget

\$81+ million

## Contact Person

### Mr. David (DJ) Anderson

TBITEC Board Co-Chairperson  
4000 E. Sky Harbor Blvd.  
Attn: T4-PAD  
Phoenix, AZ 85034  
David.Anderson@aa.com  
480.544.5184

## Project Principal(s)

Bernard J. Deir

# DANTeC Consortium

Detroit Metropolitan  
Airport (DTW)

9000 Middlebelt Rd.  
Romulus, MI 48174



In January 2021, TBITEC's management subcontractor, ASG, was awarded the contract to oversee the DANTeC airline consortium at DTW. Since assuming responsibility for the consortium in 2021, ASG has had great success managing the operation and implementing numerous operational and financial enhancements. Prior to that, ASG's Partner, Bernard Deir, played an active role in the planning, formation, and mobilization of the DANTeC consortium in 2008, and later supported the operation with corporate, accounting, and operational support as a regional manager from 2010 to 2012.

With a \$14 million operating budget, DANTeC operates and maintains mission-critical airline systems, equipment, and service contracts at the North Terminal of DTW, including baggage handling and inline explosive detection systems, PBBs, preconditioned air and 400 Hz ground power systems, GSE fuel storage and distribution system, FIDS/BIDS, potable water cabinets, and terminal conveyance systems. Additionally, DANTeC oversees certain shared services, such as: ramp tower services, *back-of-the-house* custodial services, wheelchair and passenger assistance services, oversize baggage transport, bag-tub restocking, gate/ramp striping, and oversight of airline projects as assigned.



## Management Services

- Contract Administration
- Equipment Maintenance
- Facilities Maintenance
- Ramp Tower Services
- Custodial Services
- Business Management

## Dates of Performance

January 2021 to Present

## Annual OpEx Budget

\$14+ million

## Contact Person

**Mr. Garry Jones**  
DANTeC Board  
Chairperson  
2800 Executive Way  
Miramar, FL 33025  
Garry.Jones@spirit.com  
954.329.9969

## Project Principal(s)

Bernard J. Deir

# Airport & Facility Management

Westchester County  
Airport (HPN)

240 Airport Rd,  
White Plains, NY 10604



Since 1977, TBITEC's management subcontractor, ASG, (via parent company Avports) has managed the Class I, commercial service primary airport (FAR Part 139, Class 1, ARFF Index B) serving approximately 1.4 million passengers annually in northern New York City. Avports was engaged to operate and maintain the airport on a day-to-day basis and currently employs a local staff of 175. Avports provides operations, facility maintenance, airline/aircraft ground handling, and accounting/administrative services. The present contract also allows Avports to invest in capital projects, which it did in 1996 when it invested \$2 million to complete the new terminal.

The airport is served by six Part 121 airlines (American, Cape Air, Delta, Elite Airways, JetBlue, and United). Avports' Environmental Quality Management System is also ISO-14001 certified at Westchester County Airport. In addition to those services, Avports assists the County in engineering and Airport Improvements Program (AIP)/Passenger Facility Charge (PFC) administration, wheelchair and passenger assistance services, oversize baggage transport, bag tub restocking, gate/ramp striping, and oversight of numerous airline projects.



Westchester  
gov.com

## Management Services

- Contract administration
- Facility & equipment maintenance
- Ground handling and airline services
- Custodial services
- AIP/PFC consulting
- Wheelchair services
- Business management

## Dates of Performance

1977 to Present

## Annual OpEx Budget

\$53 million

## Contact Person:

Hugh J. Greechan, Jr.  
County Commissioner  
148 Martine Ave.,  
White Plains, NY 10601  
hjc7@westchestergov.com  
914.995.2546

## Project Principal(s):

April Gasparri, Avports  
General Manager at HPN



ALB | Airport & Facility Management

### 737 Albany Shaker Rd, Albany, NY 12211

TBITEC's management subcontractor ASG (via parent company Avports) has been providing comprehensive airport management services at Albany International Airport (ALB) since 2005. The FAR Part 139, Class 1, ARFF Index C airport is the gateway to the New York State's greater capital region, serving 2.3 million passengers annually with six Part 121 airlines (American, Cape Air, Delta, JetBlue, Southwest, and United). Additionally, the airport is the home to NYSDOT's aviation group (Governor's fleet) and the New York Army National Guard (Helicopter Unit).

Avports is the single-source provider of airport operations and customer experience services, maintenance and janitorial services, accounting, ARFF, parking lot and shuttle bus operations, as well as the airport's art program.

### Dates of Performance

2005 to Present

### Management Services

- Contract Administration
- Facility & Equipment Maintenance
- Shuttle Bus Operations
- Business Management

### Annual OpEx Budget

\$40+ million

### Contact Person

Philip F. Calderone  
CEO, Albany County Airport Authority  
737 Albany Shaker Rd., Albany, NY 12211  
518.242.2222 | pcalderone@albanyairport.com



Airport Liaison Office/O'Hare Modernization

### 10000 W Balmoral Ave, Chicago, IL 60666

TBITEC's management subcontractor, ASG (via parent company Jacobsen|Daniels (J|D) Associates), presently represents the airlines serving O'Hare International Airport on its \$6.6B airfield modernization program and ongoing \$6B terminal development. J|D serves as single, dedicated point of contact for the airlines and for all the project stakeholders—airport operations, program managers, FAA air traffic controllers, and the City of Chicago—for providing technical support, construction coordination, maintaining ongoing operations without disruption, and verifying program's goals are being met.

As the Airline Liaison Office, J|D coordinates all aspects of communication between the airlines and the City, including financial reviews and capital development coordination.

### Dates of Performance

2005 to Present

### Management Services

- Technical Support/Construction Coordination
- Program Management and Implementation
- Stakeholder Management
- Field Inspections

### Annual Consulting Budget

\$1+ million

### Contact Person

Sandra Widerborg | United Airlines | Director, CRE  
233 South Wacker Dr. Chicago IL 60606  
Sandra.M.Widerborg@united.com | 872.825.8527

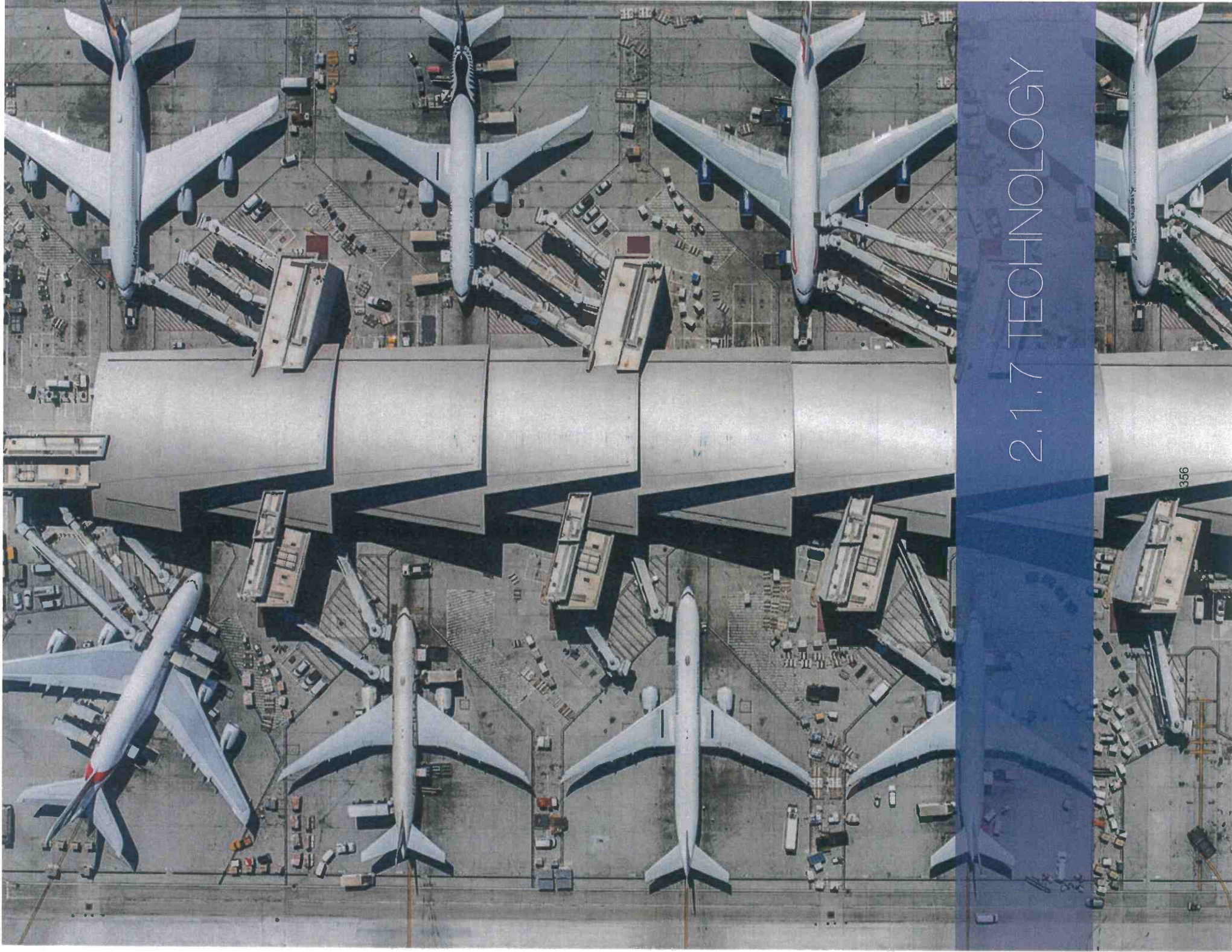
## Attachment 5

### Proposer's Experience and References Form

List up to five (5) non-City of Los Angeles, non-LAWA contracts that attest to the Proposer's experience and capability to successfully manage and perform the scope of work and services detailed in the RFP. *\*Proposer's experience with the City of Los Angeles and other City contracts should be listed in response to Attachment 6 - Administrative Requirements.*

Contract Value: If a subcontractor, indicate the total value of the project contract and the total value of the Proposer's portion of work on the contract.

	Company Name, Business Type, Address	Contact Person Name, Title, Address, Phone and Email	Project/ Contract Start Date	Project/Contract Completion Date	Contract Name, Specific Role, & Description	Contract Value
1.	American Airlines Commercial Air Carrier 4333 Amon Carter Blvd, Fort Worth, TX 76155, United States	David Anderson Vice Chairperson, TBITEC Board of Directors 4000 E. Sky Harbor Blvd. Phoenix, AZ 85034 480.544.5184   David.Anderson@aa.com	LAA-8600 – September 16, 2011  DA-5495A April 21, 2021	LAA-8600 – June 20, 2023  DA-5495A Ongoing	Agreement Between the City of Los Angeles and Tom Bradley International Terminal Equipment Company for Providing Equipment Maintenance Services at Los Angeles International Airport Common Use Equipment and Services Manager	\$81 million (Annual OpEx Budget)
2.	Spirit Airlines Commercial Airline 2800 Executive Way Miramar FL 33025	Garry Jones Chairperson, DANTEC Board of Directors 2800 Executive Way Miramar FL 33025 954.329.9969   Garry.Jones@Spirit.com	January 15, 2021	Ongoing	DANTEC Maintenance, Operation, and Management Agreement Consortium Manager DANTEC was formed to operate and maintain certain airline facilities, systems, and equipment at the Evans Terminal of Detroit Metropolitan Airport	\$14 million (Annual OpEx Budget)
3.	Westchester County	Hugh J. Greechan, Jr. County Commissioner 148 Martine Ave., White Plains, NY 10601 914.995.2546   hig7@westchestergov.com	1977	Ongoing	Westchester County Airport & Facility Management ASG (via parent company Avports) manages the Class I, commercial service primary airport (FAR Part 139, Class 1, ARFF Index B) serving approximately 1.4 million passengers annually in northern New York City.	\$53 million (Annual OpEx Budget)
4.	Albany County Airport Authority	Philip F. Calderone   CEO, Albany County Airport Authority 737 Albany Shaker Rd. Albany, NY 12211 pcalderone@albanyairport.com 518.242.2222	2005	Ongoing	Albany International Airport (ALB) & Facility Management ASG (via parent company Avports) has been providing comprehensive airport management services at ALB since 2005.	\$40 million (Annual OpEx Budget)
5.	United Airlines	Sandra Widerborg   United Airlines   Director, CRE 233 South Wacker Dr. Chicago IL 60606 Sandra.M.Widerborg@united.com 872.825.8527	2005	Ongoing	Airport Liaison Office/O'Hare Modernization ASG (via parent company JJD), represents the airlines serving O'Hare International Airport on its \$6.6B airfield modernization program and ongoing \$6B terminal development.	\$ 1 million (annual consulting budget)



## 2.1.7 TECHNOLOGY

## 2.1.7. TECHNOLOGY

TBITEC recognizes the importance of informed, data-driven decision making in effectively delivering the CU Services. We are committed to working alongside LAWA to implement processes and systems that are forward-looking, and help to achieve LAWA's vision for the future of LAX. Our management group brings a focus on innovation—both in emerging tools and in our management approaches—that TBITEC will leverage in evaluating and implementing proposed technology solutions for the CU Services.

As TBITEC is familiar with the operational demands of the CU Services, we have proposed

several technologies below that we believe will help improve their delivery. Some of the technologies discussed here have already been implemented as trials, while others are still in development or being researched. Some of the benefits to be realized through the effective use of technology include streamlined communications, automated/reliable data collection and compilation, efficient reporting, and real-time systems monitoring. TBITEC will make it a goal to implement solutions that provide LAWA with real-time dashboard access.

### A FLEXIBLE & RESOURCEFUL PARTNER: SYNAPTIC AVIATION

In 2023, TBITEC collaborated with LAWA to oversee a pilot program in install high-definition, artificial intelligence (AI) enabled cameras at a number of VDGSs at the Bradley Terminal. The ramp management software, provided by Synaptic Aviation, will benefit the Airport and airlines by providing the automated capture and recording of key gate activities and time-stamps, such as attaching/detaching PCA, attaching/detaching GSU, arrival/departure of provisioning equipment, and baggage loads. The software is also capable of detecting hazards in the safety envelope (e.g., airport workers, wheel chocks), providing real-time alerts, and improving gate and financial performance.

Upon request, TBITEC oversaw the installation of the first five units at gates 135, 137, 139, 159, 209A and 209B. The pilot was successful and TBITEC coordinated the handoff of the project to LAWA's contractor for installation of the remaining 27 gates.



## 2.1.7(A) Embedding a Technology Focus in our Organization

As part of our organizational structure, TBITEC included **an IT Manager to help the management better shape how technology is incorporated into the CU Services for maximum impact and benefit.** Among other duties, the IT Manager will lead initiatives to plan and evaluate technologies, advise and guide LAWA and TBITEC on selecting a solution, oversee implementation (either directly or via a Project Manager/ implementation specialist), train staff, maintain hardware, install patches and updates, and troubleshoot problems.

The IT Manager will work collaboratively with TBITEC's current technology partners as well as other IT groups and stakeholders, such as Brock Solutions, SITA, Maderna, Vanderlande, and SafeGate. Outside of real-time communication associated with overseeing the IT infrastructure on day-to-day basis, TBITEC will arrange a quarterly working group with LAWA to discuss new technologies, assess opportunities to deploy solutions at LAX, align priorities, and review projects.

## 2.1.7(B) Asset & Operations Management


At present, TBITEC leverages two separate vendor-provided CMMS systems to track information regarding the BHS and aeronautical equipment. In Terminal 5, TBITEC employs the vendor managed INFOR CMMS software, which houses equipment lists, preventative maintenance schedules and task instructions, maintenance performed, parts used, maintenance hours, and equipment status. TBITEC uses the vendor-managed Maximo system to provide similar functionality in TBIT, Bradley West Concourse, and the West Remote Gates. All information is made available to LAWA.

The IT Manager will meet with both vendors to review current systems and recommend a path forward that serves the best interest of the CU Services.



**Figure 2.1.7-1: Sample Work Order in the CMMS**

In addition to the CMMS systems, TBITEC is presently researching solutions to assist the dispatch department in capturing, managing, and reporting on call center information such as, caller name, organization, issue/reason for call, asset ID or location, actions taken, status, and resolution time. As part of our review, TBITEC's management group subcontractor, ASG, interviewed several airports to inquire what systems were being used as well as exploring the benefits and limitations of each.

 Based on this exercise and pending final review and approval, we recommend Veoci software as a scalable solution that will meet both current and future requirements. The software, which is commonly deployed as an emergency management solution, also provides efficient options for call center management, communication and collaboration, as well as automated and mass notifications, and also has a CMMS module. The system allows for custom workflows and business rules to be developed to efficiently manage operations and communications. The system will also contain a



complete list of equipment assets and allow for real time updating of equipment status and reporting.

## 2.1.7(B) Brock Smart Suite Enterprise (SSE) Platform

In 2021, TBITEC coordinated a pilot with Brock Solutions to trial an enterprise solution to connect the many datasets present the LAX operating environment (e.g., different baggage systems, service providers, etc.) The data-centralization platform provides a single interface to view and interact with systems data across the airport. The SmartSuite Database serves as a central repository for all baggage, passenger, and flight messages, as well as external sources (e.g., BHS, airline systems, etc.) to provide end-to-end visibility enterprise-wide. The data is consolidated

from the various systems and linked with other corresponding information to create cohesive story.

The system's real-time data reporting, visualization, and analysis tools greatly improves monitoring capabilities and overall performance by yielding insights that would not otherwise be possible without significant manual data manipulation. As an example, the system stores information from all terminals in a centralized database, allowing users to track bags across the airport. The system also provides mobile capability to allow field personnel to view system status remotely as well as on any mobile device. The pilot was extended and formally adopted in 2023 and TBITEC is coordinating with LAWA to explore and implement additional solutions.

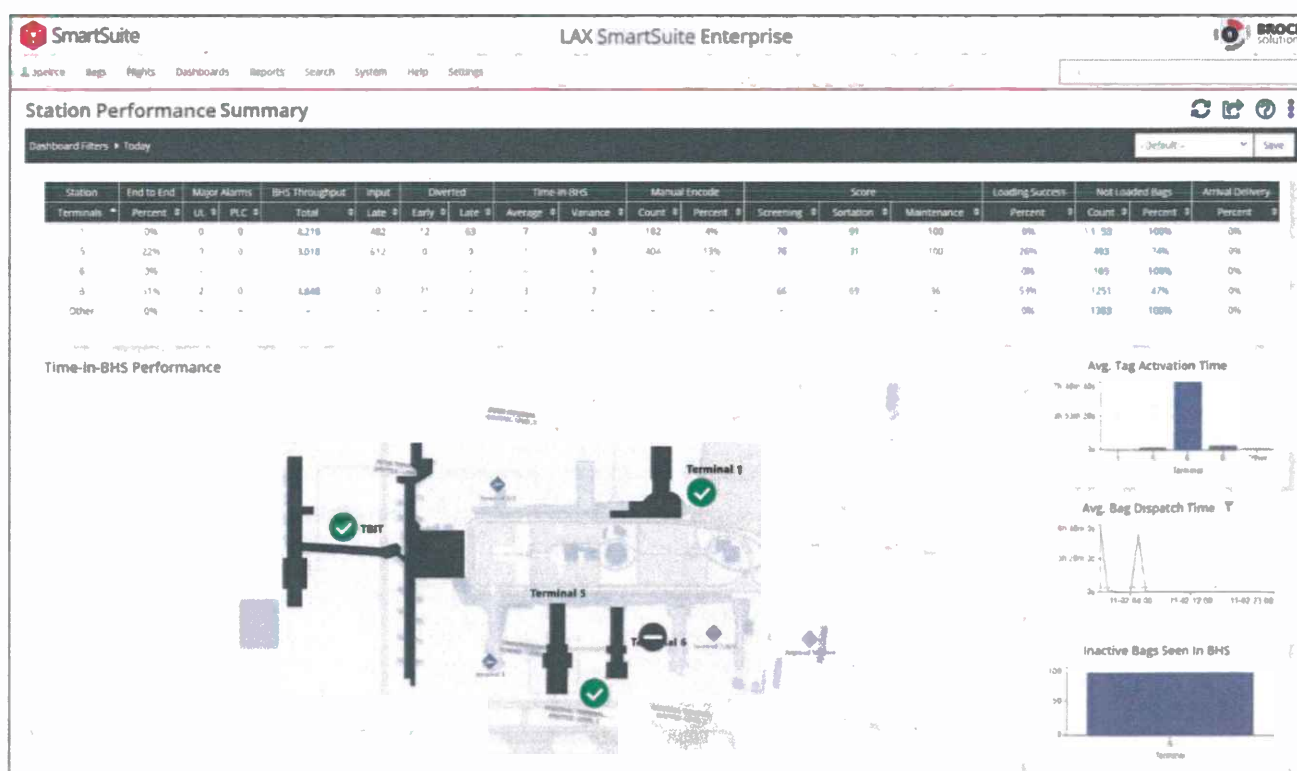


Figure 2.1.7-2: Brock SSE Platform

### Brock HMI on Mobile and Tablet Application

The Brock Perspective HMI application was implemented in 2023 a proof of concept in Terminal 5 and provides a graphical

representation of a conveyor system or other equipment as adapted. This mobile application allows field technicians, maintenance managers, TBITEC and LAWA view system status via a

graphical screen that displays the overall layout of the entire system as well as detailed screens will also for each area.

### Brock HMI On-Cloud: PBBs

Building on the success of the HMI on Mobile Application, Brock will be installing a cellular router

at a Terminal 5 PBBs, in order to send data back to the HMI on Cloud. This pilot program will test the feasibility and utility of real-time access to PBB status monitoring by field personnel, maintenance supervisors, TBITEC management and LAWA.

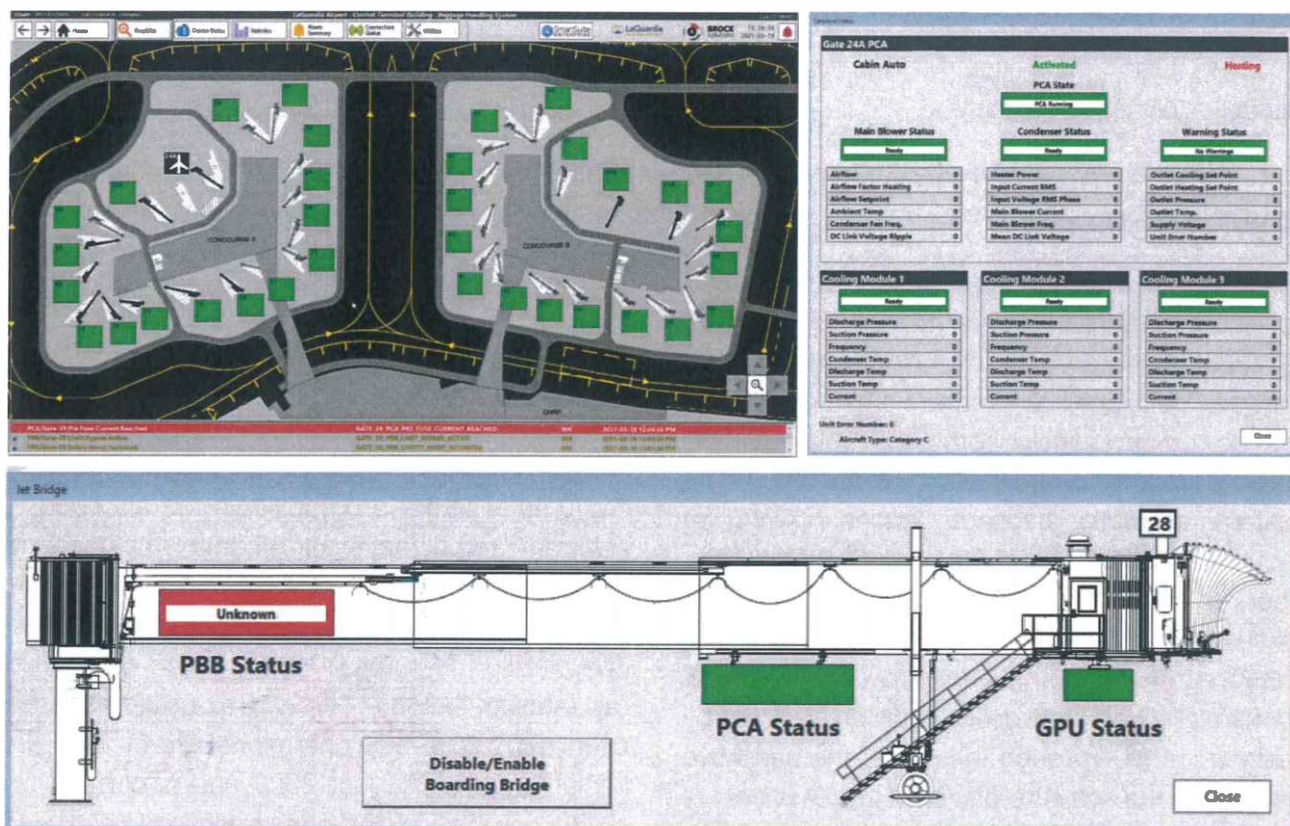


Figure 2.1.7-4: Brock HMI On-Cloud (PBBs)

### 2.1.7(C) Asset Registry

TBITEC recently conducted a complete inventory of all LAWA assets, which were recorded in a registry (as shown in the figure below). The initiative was a large undertaking that included all equipment, furniture, tools, vehicles, appliances, and other assets. Each asset was labeled and provided with a unique asset ID, which was affixed directly to the asset. Each asset was researched to identify and record manufacturer and model as appropriate, purchase date, location, and other pertinent details. The asset registry will be actively

maintained on an ongoing basis and will be available to LAWA for inspection at any time.

Per the Scope of Work, TBITEC will update its existing registry to include additional asset characteristics such as condition, purchase date, acquisition cost, and warranty information. The Administrative Assistant, Controller, IT Manager, and other team members will collaborate to continue to update and improve the existing asset management program and registry. The IT Manager will also coordinate with LAWA to determine the best method to allow that the asset



management registry to interface with LAWA's Maximo CMMS.

Terminal	Location	Description	Color	Brand	Count	Owner	Classification	
1	T1.5	Dispatch / DM Office	Computer 1	9 Black and 1 Gray	8 Scrypts, 1 Benq, Acer and 1 HP	1	LAWA	T-2105-DD-001-T1.5
2	T1.5	Dispatch / DM Office	Computer 2	9 Black and 1 Gray	8 Scrypts, 1 Benq, Acer and 1 HP	1	LAWA	T-2105-DD-002-T1.5
3	T1.5	Dispatch / DM Office	Computer 3	9 Black and 1 Gray	8 Scrypts, 1 Benq, Acer and 1 HP	1	LAWA	T-2105-DD-003-T1.5
4	T1.5	Dispatch / DM Office	Computer 4	9 Black and 1 Gray	8 Scrypts, 1 Benq, Acer and 1 HP	1	LAWA	T-2105-DD-004-T1.5
5	T1.5	Dispatch / DM Office	Computer 5	9 Black and 1 Gray	8 Scrypts, 1 Benq, Acer and 1 HP	1	LAWA	T-2105-DD-005-T1.5
6	T1.5	Dispatch / DM Office	Computer 6	9 Black and 1 Gray	8 Scrypts, 1 Benq, Acer and 1 HP	1	LAWA	T-2105-DD-006-T1.5
7	T1.5	Dispatch / DM Office	Computer 7	9 Black and 1 Gray	8 Scrypts, 1 Benq, Acer and 1 HP	1	LAWA	T-2105-DD-007-T1.5
8	T1.5	Dispatch / DM Office	Computer 8	9 Black and 1 Gray	8 Scrypts, 1 Benq, Acer and 1 HP	1	LAWA	T-2105-DD-008-T1.5
9	T1.5	Dispatch / DM Office	Computer 9	9 Black and 1 Gray	8 Scrypts, 1 Benq, Acer and 1 HP	1	LAWA	T-2105-DD-009-T1.5
10	T1.5	Dispatch / DM Office	Computer 10	9 Black and 1 Gray	8 Scrypts, 1 Benq, Acer and 1 HP	1	LAWA	T-2105-DD-010-T1.5
11	T1.5	Dispatch / DM Office	Computer 11	9 Black and 1 Gray	8 Scrypts, 1 Benq, Acer and 1 HP	1	LAWA	T-2105-DD-011-T1.5

Figure 2.1.7-5: Asset Registry

## 2.1.7(D) Airport Worker Screening (AWS) Software

To assist in managing the process, resources and activity of the Airport Worker Screening Program, TBITEC collaborated with LAWA and a custom software developer to create a custom solution offering comprehensive program management, oversight, and compliance monitoring. The custom software package allows LAWA to securely upload schedules to an encrypted server, where they can be dispatched to the appropriate parties per a TSA-approved schedule. The software includes both a centralized management platform and handheld devices, which are used by field personnel. Through the use of the hardware device and the software platform, LAWA is able to dispatch service locations, track view and team location in real time, review interactions and alarm events, and generate compliance documents to meet TSA regulations. The devices also allow bi-

directional communication, providing screeners in the field with timely and necessary information while maintaining confidentiality of future assignments until required.

A key advancement is the digital transformation of screening logs, moving away from manual processes of *pen and paper* to a streamlined, digital workflow. This enhancement not only captures essential program data but also boosts accuracy and compliance. All data is uploaded to a secure central data repository where it can be compiled and leveraged for reporting purposes. The platform features a sophisticated dashboard (as shown below) offering a comprehensive overview of screening operations. The system was implemented in August 2023 and is currently in production (i.e., in use) and continues to evolve to introduce new features and address the needs of the operation.

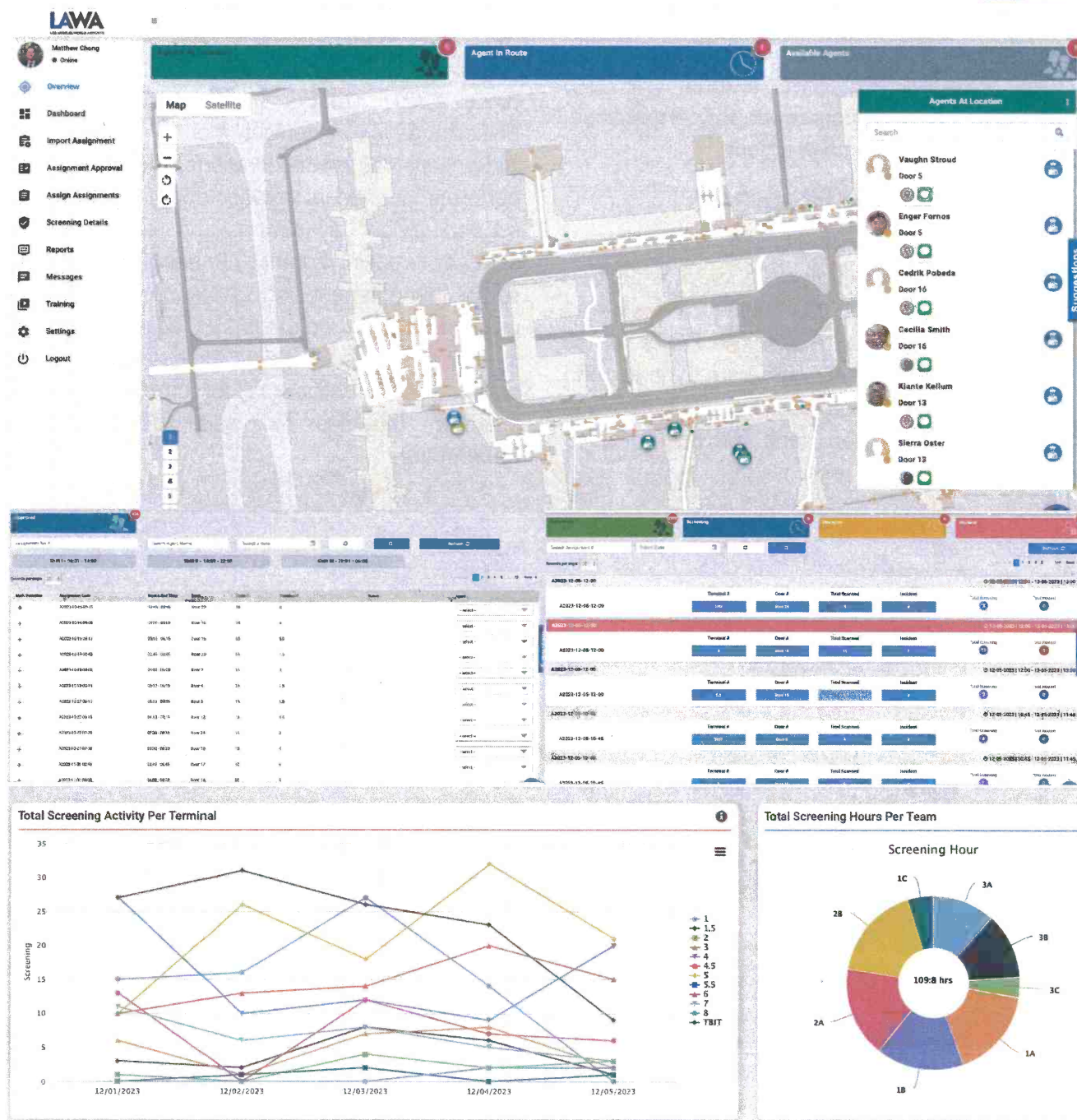


Figure 2.1.7-5: AWS Software

Looking ahead, TBITEC will look for opportunities to extend this software's application across various common-use operations, ensuring uniformity and centralization of data. This strategy will not only enhance operational efficiency but also bolster the authenticity and accuracy of performance metrics.

One of the applications currently being discussed is a Business Intelligence Module, which would build on the consolidated CU Services KPI reporting to transform the report into a customizable interactive dashboard-type report and dataset where both TBITEC and LAWA could

review and drill down into datasets to analyze performance data and reach actionable insights. These informed data-drive insights will help TBITEC assess and improve vendor performance, fostering continuous improvement.

## 2.1.7(D) Quality Program

With regard to quality control, TBITEC will combine SOPs, software, and regular vendor meetings to ensure that all CU Services are delivered according to approved SLAs. The SOPs will be used to define the QC program's goals and procedures, identify inspection schedules and methods to be used, and provide detailed

instructions on performing Quality Control Check (QCC) inspections.

Since 2021, TBITEC has used the iAuditor Platform as a convenient tool to delivery task instructions, record observations, and core vendor performance. The information captured is used to support vendor discussions and reviews and is also captured in monthly KPI reports to update senior management and LAWA on CU Services performance. As indicated, TBITEC will regularly meet with vendors to align expectations, review performance, identify areas for improvement, and establish timelines for issue correction, as appropriate.

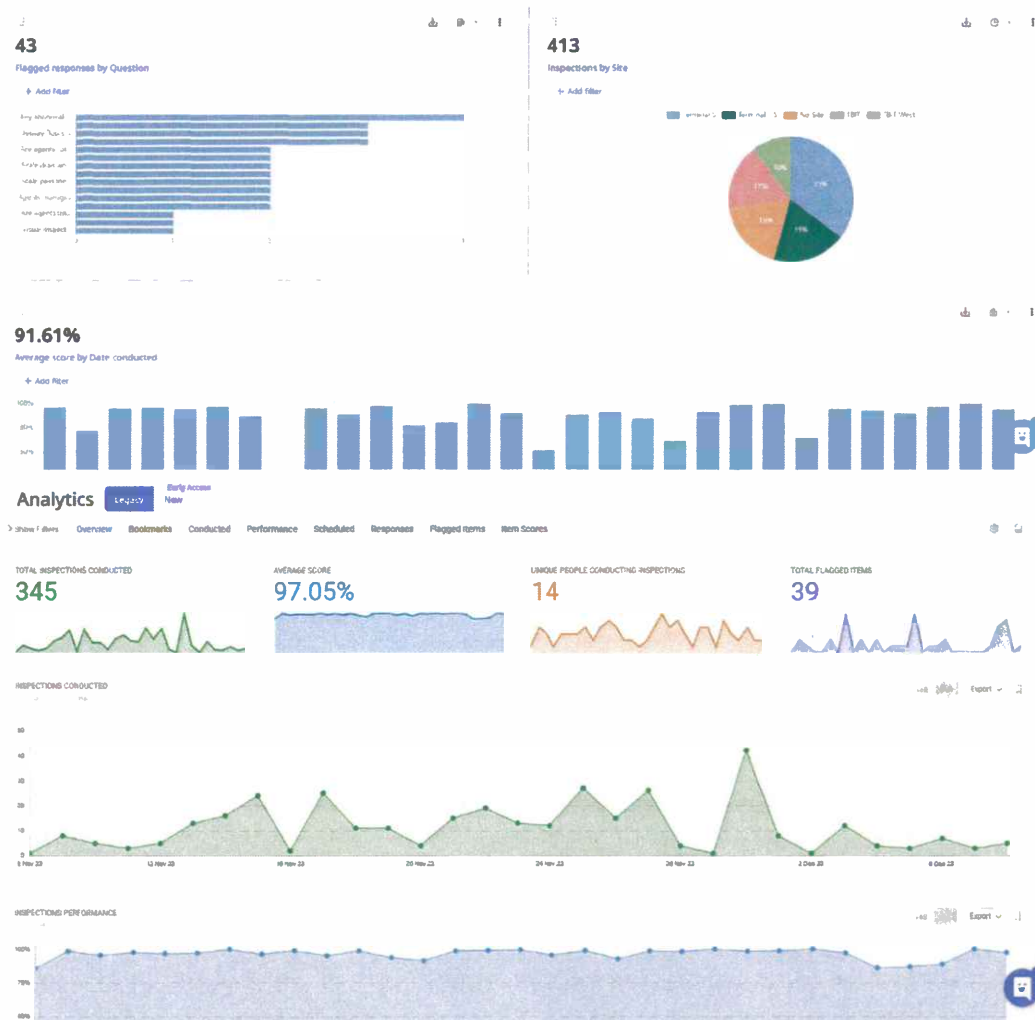


Figure 2.1.7-6: Sample iAuditor Dashboard

## 2.1.7(D) Finance & Budgeting

TBITEC presently uses **Sage 50 accounting software** - a robust accounting platform - for all record keeping. The Sage platform provides all core accounting functions, including budgeting, sales orders, customer invoicing, receipt and deposits, purchase orders, vendor invoices, payments, and financial reporting. The system has customizable dashboards and easy access to

templated reports, such as financial statements (balance sheet, income statement, etc.), customer statements, aging reports, general ledgers, journals, and other customized reports. TBITEC currently uses the Sage 50 software to record all financial transactions in accordance with Generally Accepted Accounting Principles (GAAP), providing transparent and reliable representation of TBITEC's financial position at any given time.

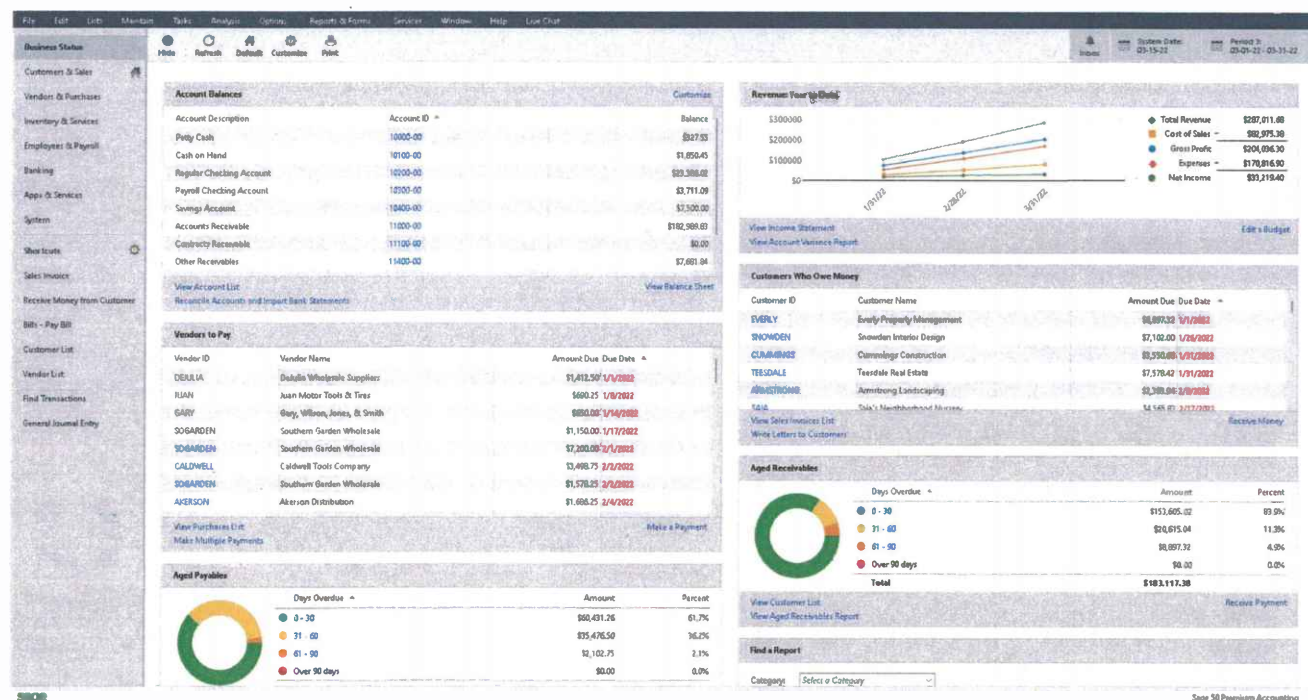


Figure 2.1.7-7: Sample Sage 50 Dashboard

For budgeting and forecasting, TBITEC presently uses a custom model to allow for simple tracking of budgets, updated forecasts, variance analyses, year-to-date spending, and year end projections. The model is being updated as TBITEC reviews and refreshes its chart of accounts and SOPs as necessary. As committed to at the outset of this section, TBITEC will make it a priority to provide LAWA with

2022-23 O&M (Direct) Expense Budget Summary				03-Sep				03-Sep FYTD				Remaining Budget				Remaining Projections				Projected YE				Projected YE			
FYTD Summary By Category				Budget	Actual	Variance		Budget	Actual	Variance		Budget	Actual	Variance		Budget	Actual	Variance		Budget	Actual	Variance		Budget	Actual	Variance	
Baggage Services	\$	1,246,991		\$	1,365,152	\$	118,222	\$	3,898,282	\$	3,998,200	\$	159,919	\$	11,221,959	\$	11,581,878	\$	15,380,078	\$	159,919	\$	11,221,959	\$	11,581,878	\$	15,380,078
Equipment Maintenance	\$	1,594,192		\$	1,540,063	\$	(54,129)	\$	4,810,444	\$	4,612,555	\$	(197,890)	\$	14,705,035	\$	14,667,145	\$	19,279,699	\$	(37,890)	\$	14,705,035	\$	14,667,145	\$	19,279,699
Equipment Parts	\$	288,787		\$	398,744	\$	109,957	\$	908,212	\$	1,082,424	\$	174,212	\$	2,495,356	\$	2,919,567	\$	4,001,982	\$	424,212	\$	2,495,356	\$	2,919,567	\$	4,001,982
GMO Services	\$	480,377		\$	590,675	\$	(89,703)	\$	1,120,881	\$	950,173	\$	(170,708)	\$	3,255,516	\$	3,064,808	\$	4,014,981	\$	(170,708)	\$	3,255,516	\$	3,064,808	\$	4,014,981
IT / Data Comm	\$	68,523		\$	86,067	\$	17,544	\$	203,569	\$	232,521	\$	28,952	\$	706,755	\$	733,707	\$	966,228	\$	26,552	\$	706,755	\$	733,707	\$	966,228
Custodial Services	\$	498,257		\$	414,749	\$	(83,514)	\$	1,526,756	\$	1,526,654	\$	(200,102)	\$	4,732,995	\$	4,532,293	\$	5,858,948	\$	(200,102)	\$	4,732,995	\$	4,532,293	\$	5,858,948
Landed Space	\$	81,752		\$	78,717	\$	(3,035)	\$	245,257	\$	298,456	\$	48,198	\$	687,578	\$	735,771	\$	1,029,227	\$	48,198	\$	687,578	\$	735,771	\$	1,029,227
Maintenance Support Services	\$	123,972		\$	58,172	\$	(65,801)	\$	371,916	\$	189,969	\$	(181,947)	\$	1,297,696	\$	1,115,749	\$	1,305,719	\$	(181,947)	\$	1,297,696	\$	1,115,749	\$	1,305,719
Misc. Operating Expenses	\$	53,946		\$	33,581	\$	(20,365)	\$	181,899	\$	95,588	\$	(86,256)	\$	551,772	\$	516,737	\$	612,320	\$	(39,035)	\$	551,772	\$	516,737	\$	612,320
Passenger Assistance Services	\$	666,596		\$	719,797	\$	53,201	\$	2,050,362	\$	2,203,672	\$	153,311	\$	5,930,915	\$	6,084,226	\$	8,287,898	\$	153,311	\$	5,930,915	\$	6,084,226	\$	8,287,898
Potable Water Uplift	\$	91,250		\$	525	\$	(90,725)	\$	88,790	\$	875	\$	(92,875)	\$	374,123	\$	281,250	\$	282,125	\$	(92,875)	\$	374,123	\$	281,250	\$	282,125
Project	\$	8,350		\$	-	\$	(8,350)	\$	25,050	\$	-	\$	(25,050)	\$	100,200	\$	75,150	\$	75,150	\$	(25,050)	\$	100,200	\$	75,150	\$	75,150
Security Services	\$	201,588		\$	219,008	\$	17,424	\$	617,581	\$	645,228	\$	27,645	\$	1,804,999	\$	1,832,655	\$	2,477,881	\$	27,645	\$	1,804,999	\$	1,832,655	\$	2,477,881
Supplies	\$	14,926		\$	14,696	\$	(230)	\$	44,778	\$	45,714	\$	936	\$	133,398	\$	174,474	\$	220,188	\$	41,076	\$	133,398	\$	174,474	\$	220,188
<b>Total</b>				<b>\$</b>	<b>5,366,229</b>	<b>\$</b>	<b>5,319,936</b>	<b>\$</b>	<b>16,020,688</b>	<b>\$</b>	<b>15,677,023</b>	<b>\$</b>	<b>(343,665)</b>	<b>\$</b>	<b>47,977,695</b>	<b>\$</b>	<b>48,115,391</b>	<b>\$</b>	<b>63,792,414</b>	<b>\$</b>	<b>137,696</b>	<b>\$</b>	<b>47,977,695</b>	<b>\$</b>	<b>48,115,391</b>	<b>\$</b>	<b>63,792,414</b>

Figure 2.1.7-8: Sample Sage 50 Summary Report

## 2.1.7(E) Drill Down Customer Satisfaction Survey

To understand the degree of satisfaction of passengers, guests, visitors, and staff (both internal and external), there is the potential to implement a series of drill-down Customer Experience surveys. These surveys will be aligned with the ASQ questionnaires and methodology, which our team is very familiar with and completely embrace. These surveys could be deployed using tablet-computer questionnaires, at different passenger touchpoints.

### Passenger Experience Survey

#### Part 2 - Customer Experience drivers

Please rate your EXPERIENCE at this airport on the day of travel in the following areas:

#### Overall passenger experience

	5 - Excellent	4 - Very good	3 - Good	2 - Fair	1 - Poor	No evidence
Overall passenger experience	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

#### Landing and deplaning experience

	5 - Excellent	4 - Very good	3 - Good	2 - Fair	1 - Poor	No evidence
A - Time between touchdown and aircraft parking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
B - Efficiency of the deplaning process	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
C - Courtesy of staff while deplaning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
D - Deplaning information on board	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Row 5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Figure 2.1.7-9: Sample Drill Down Customer Survey



## 2.1.9 INCLUSIVITY REQUIREMENTS & INCLUSIVITY PLAN EVALUATION

## 2.1.9 INCLUSIVITY REQUIREMENTS & INCLUSIVITY PLAN EVALUATION

TBITEC understands LAWA's goals as it pertains to small, local, and diverse businesses. We are prepared and committed to serving as a trusted partner in working alongside LAWA to realize these goals—beginning with our own team. TBITEC's subcontracted management group, Adcom, Airport Synergy Group LAX (ASG), and Digital Archiving Systems (DAS) each qualify for one or more xBE certifications.

### A TOP-DOWN & BOTTOM-UP APPROACH TO DIVERSITY

**Adcom** is a minority-owned consulting firm which is presently certified as an SB/Micro by the State of California with an MBE certification under review.

**DAS** is presently certified as a SBE/Micro, LSBE, MBE, and CBE.

**ASG** is a local business and has an LBE certification pending. ASG has a high degree of confidence that this certification will be awarded promptly. Additionally, ASG is a joint venture whose ownership includes one MBE/DBE/ACDBE firm and one certified Veteran Owned Small Business (VOSB).

As such, **TBITEC expects the composition of our team to qualify for 100% xBE participation at the time of contract award.** With this commitment starting from the top of our organizational structure, TBITEC will maintain a keen focus on xBE goals in all aspects of contracting throughout the CU Services.

Certifications are attached following this section.

We acknowledge that the selected Contractor will be required to implement LAWA's xBE goals into all subcontracts within two years from the start of the new contract. TBITEC will carry these goals forward into the common use subcontracts.

### Hands-On Experience Supporting Small & Diverse Businesses

TBITEC's team has hands-on experience supporting similar small diversity business

program goals. For example, **our Managing Director, Bernard Deir, has provided support for similar small business programs for nearly 10 years for a variety of organizations,** including community outreach and engagement, certification assistance, mentorship and consulting, and developing/delivering a range of capacity building training.



Figure 2.1.9-1: Broad support for similar programs

TBITEC commits to complying with and abiding by all laws of the State of California, City of Los Angeles, and other applicable jurisdictions. Neither TBITEC nor its contractors will discriminate on the basis of race, color, religion, gender, or national origin in the award of performance of contracts. TBITEC is committed to providing fair and representative opportunities for minorities, women, and other disadvantaged businesses and individuals. We acknowledge the two-year timeframe and commit to meeting the goal. Additional details regarding our inclusivity plan and approach are included in the section below.

## 2.1.9(A) Project Inclusivity & Subcontracting Plan

We understand the potential challenges of implementing and building a robust business diversity program. TBITEC will begin by finalizing formal objectives and strategies for the inclusivity program, building on the information identified in this section. While xBE goals have been clearly established in the RFP and are expected to increase over time, our program is based on the principles below serving as stepping stones to be developed and deployed:

1. Mobilizing the program;
2. Assessing and educating the current vendors;
3. Community outreach and education;
4. Clearly articulated RFP requirements paired and supporting procurement processes;
5. Contract xBE participation monitoring; and
6. Supportive services.

### 2.1.9(A)(i) Mobilizing the Program

Upon notice of award, TBITEC will recruit and onboard a Procurement and Contract Compliance Manager (PACC Manager) to support this effort.

**The PACC Manager will serve as the key point of contact and liaison to LAWA on all xBE matters.**

This individual will be supported by the Managing Director, Director of Operations, and Controller to

full explore, clarify, and document program strategies and SOPs, build community relationships, as well as identify opportunities and work to reduce challenges and barriers that may exist.

The PACC Manager will be responsible for implementing the approved Inclusivity Plan, overseeing procurement activities, monitoring xBE participation, and reporting on compliance. Because it will play a critical role in the Restructure Plan, **the Inclusivity Plan is expected to be implemented within four months of the Contract Start Date.**

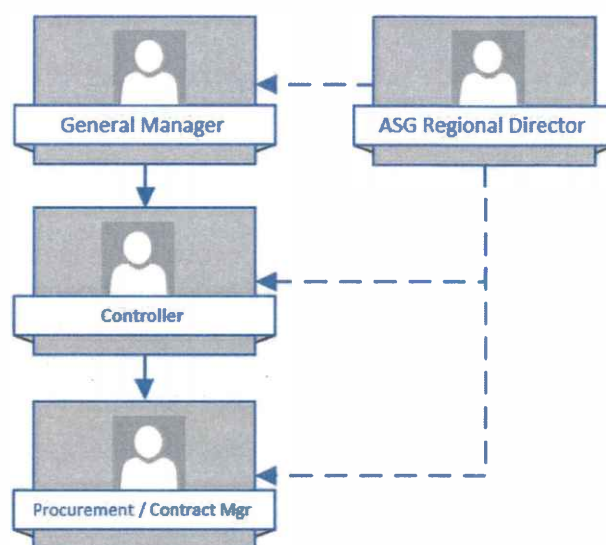


Figure 2.1.9-2: Reporting structure of staff primarily responsible for execution of Inclusivity Commitments

### 2.1.9(A)(ii) Assessing and Educating the Current Vendors

**Within the first 30 days of the Contract Start Date, TBITEC will conduct one or more informational sessions with all current subcontractors** to explain the xBE program, goals, and available certifications. TBITEC will take stock of which vendors are presently certified and will encourage certification for eligible firms and/or assist non-certified vendors in determining their eligibility.

For firms which are not interested or not eligible for certification, TBITEC will encourage those firms to



begin exploring opportunities to partner with xBE firms as soon as possible. Where third-tier subcontracting is not a readily viable option due to limited or proprietary scopes or lack of qualified vendors, TBITEC will encourage subcontractors to explore the feasibility of purchasing of goods materials through certified suppliers as an alternative avenue of participation.

As part of this assessment, TBITEC will also research and document applicable NAICS code(s) for the CU Services for the purpose of cross referencing this list against the City of Los Angeles Small Local Business Directory, the California Unified Certification Program Registry, and other similar databases. This will allow the PACC Manager to identify services where the vendor pool is limited (two or less available firms) and to prioritize outreach efforts.

#### 2.1.9(A)(iii) Community Outreach & Education

Depending on LAWA desired level of engagement, TBITEC can assist in **establishing connections with local business community organizations to proactively increase the size of the pool of available qualified xBE subcontractors**, such as, Los Angeles Small Business Development Centers (SBDC), LA County Department of Economic Opportunity (DEO), Veterans Business Outreach Center's (VBOC), Women's Business Development Centers (WBC), Asian Pacific Islander Small Business Collaborative (API SBC), Together LA, the Southern California Minority Supplier Development Council (MSDC), and others.

TBITEC will fully cooperate with LAWA's efforts to increase xBE participation at LAX. Potential initiatives may include attending vendor fairs, presenting at information sessions, and participating in other similar events. The PACC Manager will be available to represent TBITEC at LAWA vendor fairs and similar outreach events and will support matchmaking and other initiatives designed to increase xBE participation. TBITEC

can also participate in LAWA's training efforts upon request. **TBITEC's Managing Director has provided a wide range of small business training for xBE firms**, such as Business Development 101, Business Development 201, Understanding the Procurement and Bidding Process, Project Basics, Estimating 101, Risk Management, Budgeting, Advanced Business Management, and Microsoft Tools. 2.1.9(A)(iv) Well-Articulated RFP Requirements Alongside Supporting Procurement Processes

TBITEC will take advantage of the subcontractor restructuring efforts to rapidly increase xBE participation to meet/exceed the identified goals. The PACC Manager will collaborate with LAWA to review solicitation language, evaluation criteria, and proposed contract language to ensure it accurately reflects the goals of LAWA before publishing.

In order to support large contractor-small business engagement, we recommend publishing a five-quarter buying plan on the TBITEC website. This will provide potential sellers (primes and subcontractors) with advanced notice of upcoming opportunities to allow ample time for planning and team building. The PACC Manager will reinforce the importance of xBE goals at each pre-bid meeting by reviewing and clarifying the xBE Program requirements.

TBITEC will schedule pre-bid conferences to allow approximately 60 minutes of at the end of each meeting to allow potential prime contractors and subcontractors to network and explore partnering opportunities. TBITEC will also share an attendee list within five days of each pre-bid conference that identifies (at a minimum) the name of attendees, company/affiliation, certification(s) if any, participation interest (prime/subcontractor/both), and contact information. These efforts are intended to support matchmaking.

TBITEC will at all times comply with all LAWA guidelines, rules, and regulations related to procurement.

#### 2.1.9(A)(v) Contract xBE Participation Monitoring

The PACC Manager will track xBE spend against total contract expenditures to validate compliance of prime contractors. Spending will be assessed each quarter against goals to identify any deficiencies that may be materializing. By proactively monitoring participation and addressing issues quickly, the PACC Manager will ensure that prime contractors abide by the commitments put forward in their proposals.

TBITEC will use coaching, mediation, and when necessary, Contract Violation Notices (CVNs) to enforce compliance. TBITEC expects these measures to be key in retaining xBE firms and aiding these firms to grow capacity. The Managing Director, Director of Operations, Controller, and PACC Manager will produce regular reports and will meet with LAWA's Contract Administrator to provide updates and address open concerns.

#### 2.1.9(A)(vi) Supportive Services

The PACC Manager will make himself/herself available to small xBE subcontractors as necessary to address concerns and offer support as appropriate.

As it pertains to anticipated challenges, TBITEC expects there may be limited qualified firms available to participate in certain NAICS categories at the outset of the contract. Barriers to participation may include simple lack of awareness, limited financial capacity, difficulty in securing insurance or bonding, limited bandwidth/resources, technical know-how, and organizational sophistication, among others.

Despite any potential challenges, **we understand the importance of diversity in sourcing and we will strive to reduce barriers and create and maintain an inclusive contracting environment** that reflects the goals of the City of Los Angeles, the airlines serving LAX, LAWA, and the diversity of the larger community in which we work and benefit.

TBITEC will partner with LAWA to develop strategies to overcome or mitigate barriers and increase participation to exceed goals.





All businesses are encouraged to provide voluntary diversity data information in their CalProcure profiles. The data will help us shape policies and develop strategies to improve opportunities for all businesses to contract with the state.

Click [HERE \(https://fiscal.cdn.prismic.io/fiscal/394445b2-9d0e-40a3-b940-9315c3783793\\_Diversity+Data+Procedures+%28Registered%29+%281%29.pdf\)](https://fiscal.cdn.prismic.io/fiscal/394445b2-9d0e-40a3-b940-9315c3783793_Diversity+Data+Procedures+%28Registered%29+%281%29.pdf) for instructions. More information is available on the Statewide Supplier Diversity Program (<https://www.dgs.ca.gov/PD/About/Page-Content/PD-Branch-Intro-Accordion-List/Statewide-Supplier-Diversity-Program/Statewide-Supplier-Diversity-Program>) page.

# Certification Profile

## State of California Certification



**Certification ID: 2036141**

Legal Business Name

Adcom Ventures Inc

Doing Business As (DBA) Name1

Doing Business As (DBA) Name2

Office Phone Number

213/447-3422

Business Fax Number

Business Web Address

[adcomventures.com \(http://adcomventures.com\)](http://adcomventures.com)

Service Areas

Los Angeles , Monterey , Orange , Riverside , Sacramento , San Bernardino , San Diego , San Francisco

Address

4826 Shenandoah Ave

CALIFORNIA

Los Angeles

CA 90056

Email:

[terry@adcomventures.com \(mailto:terry@adcomventures.com\)](mailto:terry@adcomventures.com)

Total Number of Employees

1

Business Types

Service

[View Keywords](#)

[View Classifications](#)

[View Supplier Diversity Information](#)

**Active Certifications**

371

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LOS ANGELES COUNTY  
**CONSUMER & BUSINESS AFFAIRS**

Board of Supervisors August 26, 2022

Hilda L. Solis  
First District

Holly J. Mitchell  
Second District

Sheila Kuehl  
Third District

Janice Hahn  
Fourth District

Kathryn Barger  
Fifth District

Director  
Rafael Carbajal

Chief of Staff  
Joel Ayala

Abraham Kim, Owner  
DIGITAL ARCHIVING SYSTEMS, LLC  
534 W MANCHESTER BLVD  
INGLEWOOD, CA 90301-1628

**Vendor #: 202276**  
**Certification**  
**Record #: 092835**

**CERTIFICATION FOR NON-FEDERALLY FUNDED COUNTY SOLICITATIONS**

Dear Abraham Kim,

Congratulations! Your business is now certified as a Local Small Business Enterprise (LSBE) with the County of Los Angeles effective as of the date of this letter. Your LSBE certification expiration date is based on your [California Department of General Services \(DGS\)](#) small business certification. Your certification expires on **May 31, 2024**.

Your business is eligible for LSBE preference consideration in those County of Los Angeles solicitations which include the "Request for Preference Consideration" form. You must complete the form and provide a copy of this approval letter in your bid/proposal to receive the preference. To view your L.A. County LSBE certification status, visit: [camisvr.co.la.ca.us/webven](https://camisvr.co.la.ca.us/webven)

As a certified LSBE, your company is also eligible for a 15-day prompt payment through the "Countywide Small Business Payment Liaison and Prompt Pay Program." To request your free Prompt Payment Stamp please email the Office of Small Business at [OSB@dcba.lacounty.gov](mailto:OSB@dcba.lacounty.gov) or call (323) 881-3964.

The County of Los Angeles Department of Consumer and Business Affairs (DCBA) reserves the right to request additional information and/or conduct an on-site visit to verify your company's eligibility for this certification. Please contact our office immediately if your business experiences any changes that could affect eligibility during the certification period.

For questions about this certification or to learn more about resources available to small businesses you can visit us online at [DCBA.lacounty.gov](https://dcba.lacounty.gov), email us at [OSB@dcba.lacounty.gov](mailto:OSB@dcba.lacounty.gov), or call us at (323) 881-3964.

Sincerely,

Rafael Carbajal  
Director

Christian Olmos  
Program Chief, Office of Small Business  
RC:CO



[dcba.lacounty.gov](https://dcba.lacounty.gov)  
[info@dcba.lacounty.gov](mailto:info@dcba.lacounty.gov)

500 W. Temple St., Suite B-96, Los Angeles CA, 90012-2706  
(213) 974-1452 • (800) 593-8222 • Fax: (213) 687-1137

Certification Type	Application Date	Status	Status Date/Time	From	To
SB(Micro)	11/07/2023	Approved	11/07/23 2:52PM	11/07/2023	11/30/2025

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Printed on: 7/12/2022 10:38:19 AM

To verify most current certification status go to: <https://www.caleprocure.ca.gov>

## Office of Small Business & DVBE Services

**Certification ID:** 2002584**Legal Business Name:**

Digital Archiving Systems, LLC

**Doing Business As (DBA) Name 1:**

Arc Designs, Digital Archiving Systems, LLC

**Doing Business As (DBA) Name 2:**

Arc Designs

**Address:**

534 W Manchester Blvd

Inglewood

CA 90301

**Email Address:**

evasquez@arcdesigns.net

**Business Web Page:**[www.arcdesigns.net](http://www.arcdesigns.net)**Business Phone Number:**

310/815-9288

**Business Fax Number:****Business Types:**

Non-Manufacturer , Service

Certification Type	Status	From	To
SB(Micro)	Approved	05/10/2022	05/31/2024

Stay informed! KEEP YOUR CERTIFICATION PROFILE UPDATED!

-LOG IN at [CaleProcure.CA.GOV](https://www.caleprocure.ca.gov)

Questions?

Email: [OSDSHELP@DGS.CA.GOV](mailto:OSDSHELP@DGS.CA.GOV)

Call OSDS Main Number: 916-375-4940

707 3rd Street, 1-400, West Sacramento, CA 95605

### RAMP Support

Added By	Compliance Analyst
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**REQUEST FOR PROPOSALS (RFP)  
FOR MANAGEMENT AND OVERSIGHT OF COMMON USE  
FACILITIES, EQUIPMENT, AND SERVICES  
FOR LOS ANGELES WORLD AIRPORTS  
SUPPLEMENTAL INTERVIEW QUESTION**

- 1) In the table below, please list the names of the individuals from your firm who will be part of the proposed team, working full-time and based in Los Angeles.

NAME	TITLE	TIME FRAME
Carrie Sullivan	Executive Director	Current
Bernard Deir	Managing Director	Beginning No Later than 6/1
Christopher Walrath	Director Of Operations	Current
Lea Camarillo	Financial Controller	Current
Monita Kong	Bookkeeper	Current
Yodit Demissie	Administration Assistant	Current
TBD	Procurement & Contract Compliance Manager	Beginning No Later than 7/1
Tom Wilkins	IT / Data Manager	Current
TBD	Process & Safety Manager	Beginning July 1
Jasmin Alcala	ARCC Terminal Manager	Current
Zamira Curri	ARCC Duty Manager	Current
Gilbert Fajardo	ARCC Duty Manager	Current
Sohaib Khan	ARCC Duty Manager	Current
TBD	Project Manager	Beginning July 1
Janaye Cobb	TBIT Terminal Manager	Current
Mark Grubman	TBIT Duty Manager	Current
Rashun Jimerson	TBIT Duty Manager	Current
Claudia Martinez	TBIT Duty Manager	Current
Rickey Schenck	TBIT Duty Manager	Current
Cristaly Tabudlo	TBIT Duty Manager	Current
Juan Flores	TBIT Duty Manager	Current
TBD	TBIT Duty Manager	Beginning July 1
Candido Hernandez	T1.5 / MSC Terminal Manager	Current
Kyung Kim	T1.5 / MSC Duty Manager	Current
Edward Lopez	T1.5 / MSC Duty Manager	Current
Danny Perez Aquino	T1.5 / MSC Duty Manager	Current
Connie Anderson	T1.5 / MSC Duty Manager	Current
Carlos Alvarado Torres	T1.5 / MSC Duty Manager	Current

NAME	TITLE	TIME FRAME
TBD	T1.5 / MSC Duty Manager	Beginning July 1
Samuel Schneider	T5 Terminal Manager	Current
Pedro Ceja	T5 Duty Manager	Current
Yesenia Favela	T5 Duty Manager	Current
Victor Renderos	T5 Duty Manager	Current
TBD	BHS Manager	Beginning July 1
TBD	Landside Equipment Manager	Beginning July 1
TBD	PBB Manager	Beginning July 1
TBD	Airside Equipment Manager	Beginning July 1
John Ancheta	Administration Supervisor	Current
Carolina Gonzalez Campos	Gate Coordinator	Current
Rosa Lia Hilario	Gate Coordinator	Current
Norma Evelia Martin	Gate Coordinator	Current
Naama Ramos	Gate Coordinator	Current
Sandra Elsaid	Dispatcher	Current
Quanita Gray	Dispatcher	Current
Kelly Johnson	Dispatcher	Current
Jaylen Mcduffie	Dispatcher	Current