



Los Angeles World Airports

REPORT TO THE

BOARD OF AIRPORT COMMISSIONERS

Item Number
9
here

Aura Moore

Aura Moore (Jun 30, 2021 13:16 PDT)

Approved by: Aura Moore, Deputy Executive Director and
Chief Information Officer

Michelle D. Schwartz

Reviewed by: Michelle Schwartz, Chief Corporate Strategy and
Affairs Officer

D. Dazé

D Dazé (Jun 30, 2021 14:45 PDT)

City Attorney

Justin Erbacci

Justin Erbacci (Jun 30, 2021 14:46 PDT)

Justin Erbacci, Chief Executive Officer

Meeting Date:

7/8/2021

CAO Review:

Completed
 Pending
 N/A

Reviewed for	Date	Approval Status	By
Finance	6/24/2021	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	JS
CEQA	6/18/2021	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	VW
Procurement	6/22/2021	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> Cond	BG
Guest Experience	6/22/2021	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	TB
Strategic Planning	6/22/2021	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	KC

SUBJECT:

Approve Fourth Amendment to IT Professional Services Contracts: No. DA-5216 with Burns Engineering, Inc.; No. DA-5217 with Faith Group, LLC; No. DA-5218 with Ross & Baruzzini; No. DA-5219 with IDM Groups LLC; No. DA-5220 with Burns & McDonnell Engineering Company, Inc.; No. DA-5221 with Grant Thornton LLP; and No. DA-5222 with The North Highland Company LLC; to extend the term for twelve additional months; and to increase contract authority for Burns Engineering, Inc. in an amount of \$1,980,000 and for IDM Groups LLC in an amount of \$1,070,000; for a combined total not-to-exceed amount for all seven contracts of \$45,320,000, for IT Project Management and Technical Support Services.

RECOMMENDATIONS:

Management RECOMMENDS that the Board of Airport Commissioners:

1. ADOPT the Staff Report.
2. DETERMINE that this action is administratively exempt from the California Environmental Quality Act (CEQA) pursuant to Article II, Section 2.f and Article III, Class 1 (2) of the Los Angeles City CEQA Guidelines.
3. FIND that the work can be performed more economically or feasibly by an independent contractor than by City employees.

4. FIND that pursuant to Los Angeles Administrative Code Section 10.15(a)(10) and Los Angeles Charter Section 371(e)(10) that the services to be provided under this contract involve the performance of professional, expert, technical, and other special services such that the use of competitive bidding would be impractical and undesirable.
5. APPROVE Fourth Amendment to IT Professional Services Contracts: No. DA-5216 with Burns Engineering, Inc.; No. DA-5217 with Faith Group, LLC; No. DA-5218 with Ross & Baruzzini; No. DA-5219 with IDM Groups LLC; No. DA-5220 with Burns & McDonnell Engineering Company, Inc.; No. DA-5221 with Grant Thornton LLP; and No. DA-5222 with The North Highland Company LLC; to extend the term for twelve additional months; and to increase contract authority for Burns Engineering, Inc. in an amount of \$1,980,000 and for IDM Groups LLC in an amount of \$1,070,000.
6. AUTHORIZE the Chief Executive Officer or designee to execute the Fourth Amendment to Contract Nos. DA-5216, DA-5217, DA-5218, DA-5219, DA-5220, DA-5221, and DA-5222 upon approval as to form by the City Attorney and approval by the Los Angeles City Council.

DISCUSSION:

1. Purpose

To extend the contract term for twelve additional months and increase contract authority for the IT professional services contract for Burns Engineering, Inc. and IDM Groups LLC, and to extend the contract term for twelve additional months, only, for: Burns & McDonnell; Faith Group LLC; Ross & Baruzzini; Grant Thornton; and The North Highland Company LLC. These services are needed to complete delivery of several ongoing capital and operational projects in planning and implementation phases.

The Board of Airport Commissioners (Board) originally approved these seven contracts for a three-year term and later approved amendments to extend these contracts for twelve additional months. The new amendments are necessary for continuity of services because LAWA still is in the Request for Proposal (RFP) process for IT Professional Services and need additional time to award replacement contracts. These amendments will provide contract authority and an extension of contract terms up to one year to continue services.

2. Prior Related Actions

- **July 13, 2017 – Resolution No. 26295 (DA-5216, DA-5217, DA-5218, DA-5219, DA-5220, DA-5221, and DA-5222)**

The Board awarded seven, three-year IT professional services contracts in the not-to-exceed amounts of \$2,700,000 each to Burns Engineering, Inc. (Burns Engineering) and Faith Group, LLC (Faith Group); \$1,800,000 to Ross & Baruzzini, Inc. (Ross & Baruzzini); \$1,500,000 to IDM Groups LLC (IDM Groups); \$1,100,000 to Burns & McDonnell Engineering Company, Inc. (Burns & McDonnell); \$600,000 to Grant Thornton LLP (Grant Thornton); and \$500,000 to The North Highland Company LLC (North Highland) for a combined total of \$10,900,000 to provide IT Project Management, Project Controls, and Technical Support Services for the first year.

- September 20, 2018 – Resolution No. 26604 (DA-5216A, DA-5217A, DA-5218A, DA-5219A, DA-5220A, DA-5221A, and DA-5222A)**

The Board approved the First Amendment to seven IT professional services contracts to increase contract authority by \$3,800,000 with Burns Engineering; \$3,200,000 with Faith Group; \$1,000,000 with Ross & Baruzzini; \$1,500,000 with IDM Groups; \$2,000,000 with Burns & McDonnell; \$500,000 with Grant Thornton; and \$500,000 with North Highland for a combined increase of \$12,500,000 with a total contract authority not-to-exceed amount of \$23,400,000. These contracts will expire July 31, 2020.
- November 7, 2019 – Resolution No. 26885 (DA-5216B, DA-5217B, DA-5218B, DA-5219B, DA-5220B, DA-5221B, and DA-5222B)**

The Board approved the Second Amendment to seven IT professional services contracts to increase contract authority by \$5,320,000 with Burns Engineering; \$4,100,000 with Faith Group; \$800,000 with Ross & Baruzzini; \$1,850,000 with IDM Groups; \$4,300,000 with Burns & McDonnell; \$800,000 with Grant Thornton; and \$1,300,000 with North Highland for a combined increase of \$18,470,000 with a total contract authority not-to-exceed amount of \$41,870,000. These contracts will expire July 31, 2020.
- July 16, 2020 – Resolution No. 27063 (DA-5216C, DA-5217C, DA-5218C, DA-5219C, DA-5220C, DA-5221C, and DA-5222C)**

The Board approved the Third Amendment to IT Professional Services Contracts: No. DA-5216 with Burns Engineering, Inc.; No. DA-5217 with Faith Group, LLC; No. DA-5218 with Ross & Baruzzini, Inc.; No. DA-5219 with IDM Groups LLC; No. DA-5220 with Burns & McDonnell Engineering Company, Inc.; No. DA-5221 with Grant Thornton LLP; and No. DA-5222 with The North Highland Company LLC to extend the term for 12 additional months and to increase contract authority for Burns Engineering, Inc. in an amount of \$400,000 for a combined total not-to-exceed amount for all seven contracts of \$42,270,000. These contracts will expire July 31, 2021.

3. Current Action

In 2017, the Board approved seven contracts for IT professional services in the areas of project management (PM), project controls (PC), and technical subject matter expertise (TS), to provide LAWA IT support for the Capital Improvement Program's (CIP) Security & Technology Enhancement Projects, Terminal Development Group (TDG)-led CIP projects, LAWA-wide operational initiatives, and certain LAWA IT operational initiatives.

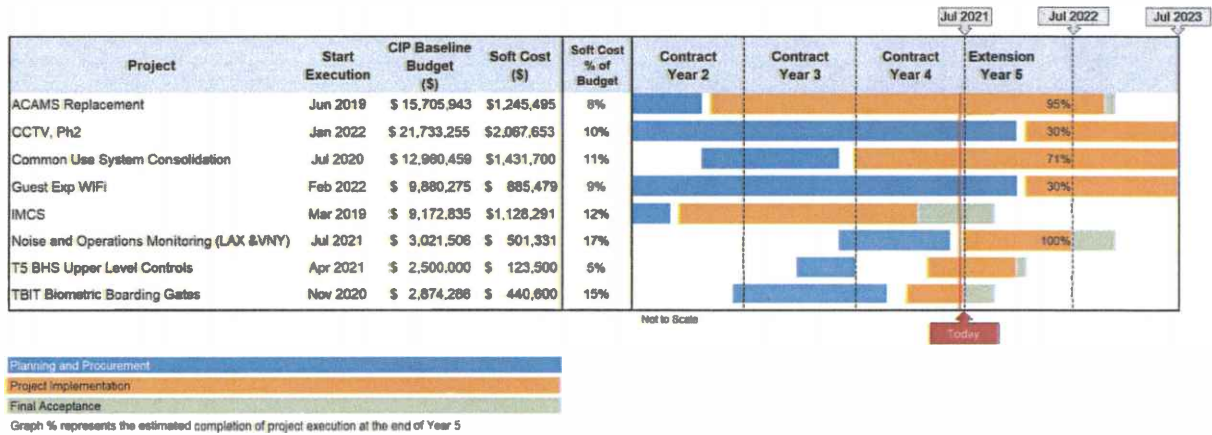
Los Angeles World Airports posted a Request for Proposal for Information Technology (IT) Professional Services on the Los Angeles Business Assistance Virtual Network (LABAVN) website to complete a competitive procurement process for executing new IT professional services contracts. During this procurement process, LAWA continues to need the services provided through the existing contracts to maintain consultant continuity for ongoing projects and projects that are nearing completion.

Services from these contracts that are being used to manage and implement technology for various capital projects include, but are not limited to, Access Control and Alarm Monitoring System replacement, Common Use System consolidation, Credentialing System replacement, Closed Circuit Television System replacement and enhancement, Terminal Development & Improvement Projects, and Landside Access Modernization Program. Contract services also support IT operational needs for IT infrastructure management, network security, and IT service management.

Los Angeles World Airports IT is supporting sixteen projects budgeted in the CIP, identified as the Security & Technology Enhancement Projects. Currently, of these sixteen projects, seven projects are closed/closing, seven are in execution phase, and two are in planning/procurement. Over the last year, resources from these contracts were instrumental in LAWA achieving the following project outcomes:

- ✓ Computer Aided Dispatch (CAD) – 100 percent completion on schedule of new and powerful CAD, including computerized Records Management System, which enables Airport Police to effectively respond to incidents and manage resources by leveraging new capabilities such as map-based dispatching, handheld dispatch devices, and integration with existing LAWA Public Safety Systems and Cal DOJ databases
- ✓ Trunked Radio System (Los Angeles International Airport [LAX] and Van Nuys Airport [VNY]) – 100 percent completion on schedule of upgrading the radio system to provide enhanced radio communication interoperability for Airport Police, Operations and Facilities Maintenance staff (which improves safety, security, and operations), and positions LAWA to engage in upcoming regional interoperability initiatives
- ✓ Common Use Bag Drop Pilot – 100 percent completion of self-bag drop with biometrics trial in TBIT
- ✓ Airport E911 System – 100 percent completion on schedule of system integration with CAD to handle calls
- ✓ Tom Bradley International Terminal (TBIT) Biometric Boarding Gates – Substantial completion on schedule of biometric boarding gates installation at six gates

During this fifth year of the seven IT professional services contracts, five projects will achieve 100 percent completion and four projects will progress to and/or significantly complete their respective project implementation phases. The timelines and project phases for the nine active CIP Security & Technology Enhancement projects requesting IT professional services contract authority are as follows:



Through the term of this extension, a new automated badging system will become operational, the software and hardware for the Terminal 5 Baggage Handling System will be upgraded, and a noise monitoring system to mitigate community noise concerns and to meet regulatory noise requirements for both LAX and Van Nuys will be implemented. The Access Control and Alarm

Monitoring System replacement project will complete migration of 3,000 security access locations to the new system, and will achieve 95 percent completion for the biometrics implementation. The Common Use System Consolidation project will complete consolidation of the common use systems at Terminal 2, Terminal 5, Terminal 6, and TBIT, and an upgrade of the Airport Management System.

Los Angeles World Airports will continue to manage costs for these services through multiple measures, such as:

- ✓ Continuous monitoring of soft cost versus project budgets
- ✓ Validating continued need for project resources
- ✓ Demobilizing resources at the earliest point possible in a project

Consultant costs will be charged and reported in the appropriate CIP cost centers against the respective CIP projects. Projected expenditures and requested contract authority for the active CIP Projects are within the CIP approved baseline budget.

LAWA-Wide & IT Operational Initiatives

The seven IT professional services contracts also provide resources, at a cost of approximately \$2,700,000, to support LAWA-wide IT system initiatives and daily LAWA IT operations until there is a transition of these support services to LAWA staff and other managed services contracts. Specific operational initiatives include, but are not limited to:

- IT Service Management – Services to implement new tools and processes to improve the delivery, availability, and efficacy of IT services and to assist the core team to perform operational tasks, troubleshoot problems, and monitor systems. These services also support IT Change Management and Incident Management and virtual BOAC meetings (approximately \$163,000)
- End User Support Services – Services to provide coverage and assistance to IT Service Desk and IT Field Support teams, end user training on LAWA IT systems, software testing for LAWA computers, asset and inventory management, audio/video setups, and assist users in identifying cybersecurity threats (approximately \$298,000)
- IT Infrastructure Operations – Design and planning services for enterprise network upgrade and network design and configuration for new airport facilities and systems throughout LAX and VNY. Design services for LAWA’s digital phone system, wireless network, and data center are also provided through these IT professional service contracts (approximately \$588,000)
- IT Cybersecurity Operations – Support services for maintaining LAWA cyber posture and remediating network vulnerabilities to protect business systems from ever more frequent viruses, worms, and Ransomware attacks (approximately \$290,000)
- IT Cloud Support Services - Services to provide assessment, build-out, and migration to move on-premise servers and related hardware to the cloud which will require 20 percent migration per year for the next three years (approximately \$459,000)

How this action advances a specific strategic plan goal and objective

This action advances the following strategic plan goals:

1. **Innovate to Enhance Security Efficiency and Effectiveness** by furthering the efforts to expand, replace, and upgrade security systems used by LAWA, including but not limited to, Access Control and Alarm Monitoring System, Credentialing System, and Closed Circuit Television System.
2. **Deliver Facilities and Guest Experience that are Exceptional** through the activities of projects and operational initiatives, including but not limited to, Common Use System Consolidation, Baggage Handling System Upper Level Controls software/hardware upgrade, Noise and Operations Monitoring System implementation, and IT support for CIP projects.

Year 5 estimated costs for CIP projects supported by these contracts are identified in Table 1.

TABLE 1: Detail Year 5 IT Professional Services Authority for CIP Projects

Projects Funded Through Capital Budget	Year 4 Expenditures (12 months)	Estimated Year 5 Costs* (12 months)
Security & Technology Enhancement Projects		
Computer Aided Dispatch System Replacement	\$189,338	
Trunked Radio System – LAX & VNY	\$291,383	
Airport E911 System Replacement	\$16,387	
Common Use Bag Drop Pilot	\$6,960	
Terminal 5 Baggage Handling System Upper Level Controls	\$6,960	
Tom Bradley International Terminal eGates	82,029	
Access Control and Alarm Monitoring System Replacement	\$463,897	\$229,000
Guest Experience Wi-Fi Improvements	\$4,200	\$270,000
Closed Circuit Television Expansion	\$252,938	\$236,000
Identity Management and Credentialing System	\$307,357	\$92,000
Common Use System Consolidation	\$150,126	\$362,000
Noise and Operations Monitoring System- LAX & VNY		\$14,000
Security & Technology Enhancement Projects Subtotal	\$1,771,575	\$1,203,000
Other CIP Projects		
Parking System Infrastructure (Smart Parking)	\$61,200	
IT Support for LAMP, Delta Modernization Project, Terminal Cores, ITF West SBO, Secured Area Access Post, and other capital projects under The Development Group	\$2,154,329	\$2,022,000
Intelligent Transportation System-Decision Support System (ITS-DSS)	\$ 522,433	\$1,320,000
Other CIP Projects Subtotal	\$2,737,962	\$3,342,000
Total Estimated Contract Costs for Planned Capital Projects	\$4,509,537	\$4,545,000

Year 5 estimated costs for IT and LAWA-wide operational initiatives are projected in Table 2.

TABLE 2: Detail Year 5 IT Professional Service Contracts Authority for Operational Initiatives

Descriptions	Year 4 Expenditures (12 months)	Estimated Year 5 Costs** (12 months)
Noise Portal Support	\$31,596	
Budget Management System (Innofin) Support	\$17,490	\$18,000
AAAE Learning Suite	\$108,020	
Emergency Responder Radio Communications System (ERRCS) Study	\$83,603	
Procurement Improvement Plan		\$200,000
LAWA-Wide IT Operational Initiatives Subtotal	\$240,709	\$218,000
IT Infrastructure Operations	\$1,094,581	\$588,000
IT Service Management	\$316,618	\$163,000
SAP Systems Support	\$142,080	\$150,000
End User Service Support		\$298,000
IT Project Management Office Operations	\$300,744	\$285,000
Innovation Technology Pilots & IT Airport Operations Initiatives		\$300,000
Cybersecurity Operations		\$290,000
Cloud Services Support		\$459,000
IT Operational Initiatives Subtotal	\$1,854,023	\$2,533,000
Total Operational Initiatives Contract Authority	\$2,094,732	\$2,751,000

Tables 1 and 2 Notes:

* Costs for individual projects may vary.

Table 3 summarizes the combined estimated costs in Year 5 of the seven IT Professional service contracts whose authorities will be used for capital and operational initiatives.

TABLE 3 – Capital and Operational Initiatives Estimated Costs for Year 5

Total Estimated Contract Costs for All Planned Capital Projects	\$4,545,000
Total LAWA-Wide IT Operational Initiatives	\$218,000
Total IT Operational Initiatives	\$2,533,000
TOTAL INCREASED CONTRACT AUTHORITY *	\$7,296,000

Note: * Costs for individual projects may vary from this table, but the total cost shall not exceed \$7,296,000.

Table 4 highlights expected expenditures across all seven contracts.

TABLE 4: Contract Authority and SBE Commitment

Company Name	Current Contract Authority	Year 1-4 Spend To Date	Remaining Contract Authority	Year 5 Expected Spend	Year 1 - 5 Expected Total Spend	Not to Exceed Proposed Combined New Contract Authority	SBE Commitment	SBE Actual
DA 5216" Burns Engineering	\$12,220,000	\$11,370,335	\$ 849,665	\$2,830,000	\$14,200,335	\$14,200,000	25 percent	72.23 percent *
DA 5217+" Faith Group	\$10,000,000	\$7,122,500	\$2,877,500	\$1,714,000	\$9,120,500	\$10,000,000	100 percent	100 percent +
DA-5218 Ross & Baruzzini	\$3,600,000	\$2,645,165	\$954,835	\$150,000	\$2,795,165	\$3,600,000	16 percent	25.18 percent *
DA 5219+ IDM Groups	\$4,850,000	\$4,602,629	\$247,371	\$1,319,000	\$5,921,629	\$5,920,000	100 percent	100 percent +
DA 5220" Burns & McDonnell	\$7,400,000	\$5,901,400	\$1,498,600	\$1,083,000	\$7,384,400	\$7,400,000	15 percent	56.29 percent *
DA 5221 Grant Thornton	\$1,900,000	\$1,093,895	\$806,105	\$0	\$1,093,895	\$1,900,000	15 percent	31.6 percent *
DA 5222" North Highland	\$2,300,000	\$1,341,731	\$958,269	\$200,000	\$1,541,731	\$2,300,000	15 percent	18.84 percent *
Combined Total	\$42,270,000	\$34,077,655	\$8,192,345	\$7,296,000	\$41,373,655	\$45,320,000		

Table 4 Notes:

" Firm uses LBE Subcontractors to provide resources to LAWA

+ Registered SBE firm

* SBE actuals as of May 2021

Fiscal Impact

Costs incurred through these contracts are, and will continue to be, capitalized when associated with a particular capital project. As projects are put in service, these costs will be allocated to associated airport cost centers and will be recovered through landing fees, terminal rates and charges, and through non-aeronautical revenues. All of the costs associated with the CIP projects are managed through an executive governance process and reported in the Program Status Report. These contracts also support LAWA's Executive Management and other non-capital/operational initiatives.

4. Alternatives Considered

Take No Action

Los Angeles World Airports IT provides project management and technical support services for multiple CIP projects and LAWA-wide initiatives. Additionally, LAWA IT will need resources to

support ongoing operations of LAWA's IT network, infrastructure, data center, and wired and wireless systems. Not having these resources will delay completion of CIP projects currently in implementation and will impact ongoing operational services.

APPROPRIATIONS:

Funds for these contracts are included in the LAWA Capital Budget Program and the LAWA Operating Budget FY2021-2022 in various LAWA Cost centers including, but not limited to, IMT Cost Center under Fund Center 1170002 - Office of the Chief Information Officer, Commitment Item 520 – Contractual Services. Operating funds for subsequent years will be requested as part of the annual budget process.

STANDARD PROVISIONS:

1. This item, as a continuing administrative, maintenance and personnel-related activity, is administratively exempt from California Environmental Quality Act (CEQA) requirements pursuant to Article II, Section 2.f of the Los Angeles City CEQA Guidelines. And, operation, repair, maintenance or minor alteration of existing facilities of both investor and publicly owned utilities, electrical power, telephone, and mechanical systems serving existing facilities are categorically exempt from California Environmental Quality Act (CEQA) requirements pursuant to Article III, Class 1 (2) of the Los Angeles City CEQA Guidelines.
2. The proposed document(s) is/are subject to approval as to form by the City Attorney.
3. 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.
4. Burns Engineering, Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, Burns & McDonnell, Grant Thornton LLP, and North Highland are required by contract to comply with the provisions of the Living Wage/ Service Contractor Worker Retention Ordinances.
5. Procurement Services has reviewed this action (File No. 10041431) and set a 15 percent mandatory Small Business Enterprise (SBE) goal for the project. Burns Engineering, Inc. proposed 25 percent SBE participation and has achieved 72.207 percent; Ross & Baruzzini proposed 16 percent SBE participation and has achieved 25.621 percent; Burns & McDonnell proposed 15 percent SBE participation and has achieved 57.645 percent; Grant Thornton LLP proposed 15 percent SBE participation and has achieved 31.531 percent; and North Highland proposed 15 percent SBE participation and has achieved 18.838 percent. As certified SBE firms, Faith Group LLC and IDM Groups LLC are credited with 100 percent SBE participation.
6. Burns Engineering, Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, Burns & McDonnell, Grant Thornton LLP, and North Highland are required by contract to comply with the provisions of the Affirmative Action Program.
7. Burns Engineering, Inc. has been assigned Business Tax Registration Certificate number 0002527249-0001-1; Faith Group LLC has been assigned Business Tax Registration Certificate number 0000127981-0001-5; Ross & Baruzzini has been assigned Business Tax Registration Certificate number 0002115296-0001-2; IDM Groups LLC has been assigned Business Tax Registration Certificate number 0002684951-0001-7; Burns & McDonnell has been assigned Business Tax Registration Certificate number 0000961603-0001-2; Grant Thornton LLP has

been assigned Business Tax Registration Certificate number 0000101187-0001-1; and North Highland has been assigned Business Tax Registration Certificate number 0002770793-0001-4.

8. Burns Engineering, Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, Burns & McDonnell, Grant Thornton LLP, and North Highland are required by contract to comply with the provisions of the Child Support Obligations Ordinance.
9. Burns Engineering, Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, Burns & McDonnell, Grant Thornton LLP, and North Highland have approved insurance documents, in the terms and amounts required, on file with Los Angeles World Airports.
10. Pursuant to Charter Section 1022, staff determined the work specified on the proposed contract can be performed more feasibly or economically by an Independent Contractor than by City employees.
11. Burns Engineering, Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, Burns & McDonnell, Grant Thornton LLP, and North Highland have each submitted the Contractor Responsibility Program Questionnaire and Pledge of Compliance and will comply with the provisions of the Contractor Responsibility Program.
12. Burns Engineering, Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, Burns & McDonnell, Grant Thornton LLP, and North Highland have each been determined by Public Works, Office of Contract Compliance, to be in full compliance with the provisions of the Equal Benefits Ordinance.
13. Burns Engineering, Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, Burns & McDonnell, Grant Thornton LLP, and North Highland will comply with the provisions of the First Source Hiring Program for all non-trade Airport jobs.
14. Burns Engineering, Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, Burns & McDonnell, Grant Thornton LLP, and North Highland have each submitted the Bidder Contributions CEC Form 55 and will comply with its provisions.
15. Burns Engineering, Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, Burns & McDonnell, Grant Thornton LLP, and North Highland have each submitted the MLO CEC Form 50 and will comply with its provisions.
16. Burns Engineering, Inc., Faith Group LLC, Ross & Baruzzini, IDM Groups LLC, Burns & McDonnell, Grant Thornton LLP, and North Highland will comply with the provisions of the Iran Contracting Act.