



## LOS ANGELES WORLD AIRPORTS

7301 World Way West, Los Angeles, CA 90045

CHANGE ORDER NO. 0005

PROJECT: Terminal Cores and APM Interface (DA-5262) ADDRESS: 3535 Travis Street  
CONTRACT NO.: DA-5262 Suite 300  
CONTRACTOR: Austin Commercial LP Dallas, TX 75204-1466  
B.T.R.C. NO.:  
ORIGINAL CONTRACT AMOUNT: \$398,400,875.00

Original Contract Amount plus all previous Change Orders

\$398,590,463.80

### Title: **T5.5 Core Fire Water Work**

Provide all material, labor, equipment, supervision, and incidentals necessary to perform the following work:

#### *Project Description*

*The airport has a need to extend high pressure fire water to the airside in the area of the T5.5 Core. The project team has been asked to design and construct a utility tunnel to support a 20" high pressure fire water line underneath the footprint of the T5.5 Core. The tunnel, fire water line, and related improvements shall meet all AHJ and LAWA requirements. In addition, these improvements shall be designed and constructed to minimize impacts to previously designed improvements (T5.5 Core).*

#### *Design Scope of Work:*

*T5.5 team is directed to provide the complete design and preconstruction for a new 20 inch diameter high pressure fire water line through a new utility tunnel under the T5.5 Core building footprint. The design shall include valve vaults on either end of a cast-in-place concrete tunnel routed under the T5.5 Core. The tunnel and vaults shall be located so as to not interfere with previously designed elements of the project. The 20 inch diameter line will terminate at the north valve vault to include the valve and be capped for a connection to a future fire water line. The 20 inch diameter line will extend south through the south valve vault, and then extend both east and west to points of connection (POC's) where the airfield pavement in the T5.5 Core project terminates as shown on sheet C7.01 as part of the Terminal Cores project.*

*The design and preconstruction scope will include the following:*

- All necessary site investigation including potholing, utility tie-ins, etc.
- Design from all necessary disciplines
- Coordination with the LADBS
- Coordination with LA Bureau of Standards (Geotechnical EOR) for addendum to geotechnical report
- Detailed continuous estimate of the work coordinated with LAWA estimating
- Detailed scheduling effort coordinated with LAWA
- Full integration of the design with the existing T5.5 Core design
- Coordination with LAWA for the future fire water line connection.
- Response to and incorporation of comments from LAWA on the design deliverables.
- Design to be in full compliance with Authorities having Jurisdiction (LADBS/LAFD, etc.) and LAWA requirements (DCH, etc.)
- All necessary survey work to perform the design.
- All deliverables will be as defined in the contract unless agreed to otherwise.

*Routing of the tunnel will be in accordance with ACLP's Task Order 39 Report recommendation. However, the scope of the work to be installed shall be as described above and depicted in Attachment 1.*

#### *Design Schedule*

*In order to minimize impacts to the project, the following dates will be adhered to in order to complete the design and preconstruction. Immediate focus of the design should be identify potential impacts to the shoring design of the proposed tunnel, if any, and tunnel/vault design for accelerated construction. All dates are based on the notice to proceed date of 4-13-2020.*

| Activity                               | Date Due  |
|--|-----------|
| Kickoff Meeting                        | 4-23-2020 |
| Final project schedule                 | 4-23-2020 |
| Determine shoring impacts              | 4-23-2020 |
| Site investigation requests, etc.      | 4-28-2020 |
| Initial estimate breakdown             | 4-28-2020 |
| Develop 90% design (structural, civil) | 5-13-2020 |
| Develop 90% design (MEP)               | 6-12-2020 |
| LAWA review (structural, civil)        | 5-27-2002 |
| LAWA review (MEP)                      | 6-26-2020 |
| Final estimate & buyout                | 7-12-2020 |
| Develop 100% design                    | 7-17-2020 |
| LAWA review and IFC issue              | 8-01-2020 |

#### *Construction Scope*

*ACLP will provide the complete construction of a new 20-inch diameter high pressure fire water line through the new utility tunnel under the T5.5 Core building footprint. The work shall include construction of valve vaults on either end of a cast-in-place concrete tunnel routed under the T5.5 Core. The tunnel and vaults shall be located so as to not interfere with previously designed elements of*



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*the T5.5 Core project. The 20-inch diameter line will terminate north of the north valve vault, which will include the valve, and will be capped for a connection to a future fire water line. The 20 inch diameter line will extend south through the south valve vault, and then extend both east and west to points of connection (POC's) where the airfield pavement in the T5.5 Core project terminates as shown on sheet C7.01 of the T5.5 Core project.*

*The scope of this change includes, but is not limited to the following:*

- All excavation and shoring required for the installation of two cast-in-place reinforced concrete valve vaults and approximately 190 lineal feet of tunnel including all waterproofing and drainage.*
- All necessary demolition and restoration of concrete paving and security bollards.*
- Fabrication and installation of miscellaneous metals for access ladders, platforms, pipe supports, etc.*
- Approximately 200 lineal feet of 20 inch diameter fire water piping, two valves and associated appurtenances to include Schedule 40 steel pipe from five feet north of the North Vault and connecting to the buried pipe south of the South Vault.*
- Approximately 235 lineal feet of 20 inch diameter earthquake resistant ductile iron underground pipe connected to the South Vault piping extending to the points of connection shown in the design.*
- All required electrical work for lighting, convenience outlets, sump pumps, etc.*
- All plumbing required for sumps and drainage.*

*The scope includes all testing and commissioning, General Requirements, traffic control and contingency.*

### **Schedule**

*Austin Commercial shall make every attempt to incorporate the impacts of this additional work into the base contract scope of work. The cost of this change includes an allowance of 74 days of schedule extension to the T5.5 Core schedule including general conditions costs associated with the project.*

#### **1. Austin Commercial LP (T5.5)**

Add: \$5,492,676.65

#### **2. Design Builder's Fee (T5.5)**

Add: \$272,162.10

#### **3. Bond (T5.5)**

Add: \$54,982.24

#### **4. Insurance (T5.5)**

Add: \$74,226.03

#### **5. Gross Receipt Tax (T5.5)**

Add: \$5,952.98

Net Addition due to the Change Order: \$5,900,000.00

Original Contract Amount plus all Change Orders to date: \$404,490,463.80

Contract Time: (X) Not Changed, () Increased by 0 Calendar Days, () Decreased by 0 Days

Revised Project Completion Date (including this Change Order):



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The undersigned hereby proposes and agrees to furnish any and all labor, material and equipment, including all overhead and profit, in strict accordance with the requirements of the original Contract Documents except as specifically above noted otherwise for the sum stated above, and that are required in connection with the above proposed change.

By signing the Change Order, the Contractor acknowledges and agrees, on behalf of himself, all subcontractors, and all suppliers, that the stipulated compensation includes payment for all work contained in the Change Order, plus all payment for the interruption of schedules, extended overhead costs, delay, all impacts, and ripple effect of cumulative impact on all other work under this Contract. The signing of the Change Order indicates that the Change Order constitutes the compensation (time and cost) set forth in the Change Order and comprises the total compensation due the Contractor, all subcontractors, and all suppliers, for the Work or change defined in the Change Order, including impact on unchanged work. The Contractor is in full mutual accord and satisfaction with the change, and that the time and /or cost under the Change Order constitutes the total equitable adjustment owed the Contractor, all subcontractors, and all suppliers, as a result of the changes. The Contractor, on behalf of the Contractor, all subcontractors, and all suppliers, agrees to waive all right, without exception or reservation of any kind whatsoever, to file any further Claim related to this Change Order. No further Claim or request for equitable adjustment of any type shall arise out of or as a result of this Change Order or the impact of this Change Order on the remainder of the Work under the Contract. The Contractor further agrees to indemnify and hold the Agency and its agents harmless from any further Claims, requests for equitable adjustment, or damages raised by subcontractors or suppliers at any tier, as a result of the Work under this Contract. The Contractor, on behalf of the Contractor, all subcontractors, and all suppliers, expressly waives the benefits of the provisions of Section 1542 of the Civil Code, which reads as follows: "A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS WHICH THE CREDITOR DOES NOT KNOW OR SUSPECT TO EXIST IN HIS FAVOR AT THE TIME OF EXECUTING THE RELEASE, WHICH IF KNOWN BY HIM MUST HAVE MATERIALLY AFFECTED HIS SETTLEMENT WITH THE DEBTOR." The Owner and the Contractor hereby agree that this CGMP/Change Order constitutes full mutual accord and satisfaction for all time, all costs, and all impacts related directly to this Change Order.

\*\*\* This Change Order Continues on the Following Page \*\*\*



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Submitted for Approval: Austin Commercial LP

By:   
Title: Vice President - Western Region  
(Authorized Representative)  
Date: June 17, 2020

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### APPROVAL RECOMMENDED

By: \_\_\_\_\_  
Controls Manager

By: \_\_\_\_\_  
Project/Construction Manager

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### APPROVED

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

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

By: \_\_\_\_\_  
Hans Thilenius  
TDIP Deputy Executive Director

By: \_\_\_\_\_  
Bernardo Gogna  
Chief Development Officer

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

\*By: \_\_\_\_\_  
Interim Chief Executive Officer

Interim Chief Executive Officer  
Justin Erbacci

\* Signature required if the revision amount is  
above the Board authorized amount  
(standard is up to \$500,000)