

**CITY OF EL PASO, TEXAS  
AGENDA ITEM  
DEPARTMENT HEAD'S SUMMARY FORM**

**DEPARTMENT:** Capital Improvement

**AGENDA DATE:** December 8, 2020

**CONTACT PERSON/PHONE:** Sam Rodriguez PE, City Engineer, (915) 212-1845

**DISTRICT(S) AFFECTED:** All

**STRATEGIC GOAL:** No. 1 Create and Environment Conducive to Strong, Sustainable, Economic Development

**SUBJECT:**

That the City Council approves a construction Change Order to the EPIA- FBO Ramp Extension and TWY U&V Realignment Project, Contract No. 2020-206 with Jordan Foster Construction, LLC. (“Contractor”) in the amount of ONE HUNDRED FORTY-NINE THOUSAND SIX HUNDRED NINETY-ONE AND 92/100 DOLLARS (\$149,691.92) for the installation of improvements to Federal Aviation Administration communications infrastructure located within the project limits.

**BACKGROUND / DISCUSSION:**

The Federal Aviation Administration requested improvements to their communications infrastructure early in construction phase for the EPIA FBO Ramp Extension and TWY U & V Realignment project. The work includes the installation of new fiber optics cables to reduce the number of splices in an existing line and the installation of new concrete encased duct bank to provide protection for the newly installed cables. This change order will be paid for by both AIP Grant and Airport Enterprise Funds.

**COUNCIL REPRESENTATIVE BRIEFING:**

Was a briefing provided?  Yes or  Not Applicable (Routine)

If yes, select the applicable districts.

- District 1
- District 2
- District 3
- District 4
- District 5
- District 6
- District 7
- District 8
- All Districts

**PRIOR COUNCIL ACTION:**

On January 21, 2020 City Council approved the award of Solicitation No. 2020-206 to Jordan Foster Construction Co. for an estimated total amount of \$9,442,048.00.

**AMOUNT AND SOURCE OF FUNDING:**

Source: FAA Grant and Airport Enterprise  
580270 – 62335 – 3010 – 562 – G62A193801

**BOARD / COMMISSION ACTION:**

N/A

\*\*\*\*\*REQUIRED AUTHORIZATION\*\*\*\*\*

**DEPARTMENT HEAD:**

*Jerry DeMuro/for*  
\_\_\_\_\_  
Sam Rodriguez, City Engineer

**RESOLUTION**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:**

That the City Council approves a construction Change Order to the EPIA- FBO Ramp Extension and TWY U&V Realignment Project, Contract No. 2020-206 with Jordan Foster Construction, LLC. (“*Contractor*”) in the amount of ONE HUNDRED FORTY-NINE THOUSAND SIX HUNDRED NINETY-ONE AND 92/100 DOLLARS (\$149,691.92) for the installation of improvements to Federal Aviation Administration communications infrastructure located within the project limits.

**APPROVED THIS** \_\_\_\_\_ **DAY OF** \_\_\_\_\_ 2020.


**CITY OF EL PASO:**

\_\_\_\_\_  
Dee Margo  
Mayor

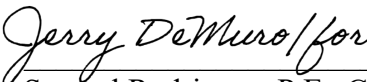
**ATTEST:**

\_\_\_\_\_  
Laura D. Prine  
City Clerk

**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Juan S. Gonzalez  
Senior Assistant City Attorney

**APPROVED AS TO CONTENT:**

  
\_\_\_\_\_  
Samuel Rodriguez, P.E., City Engineer  
Capital Improvement Department

# CITY OF EL PASO CONSTRUCTION CHANGE ORDER

**CONSTRUCTION CHANGE ORDER NO.:** 3      **DATE:** October 13, 2020       SCOPE CHANGE  
**PROJECT:** EPIA FBO Ramp Extension and TWY U&V Realignment      **SOLICITATION NO.:** 2020-206       CONSTRUCTION CHANGE

Original Contract Amount:	\$ 9,442,048.00	Contract Time to Substantial Completion:	213
Net Change by previous Change Orders:	\$ 18,997.73	Total days added due to Change Orders and CQN's:	TBD
Net Change by previous Construction Quantity Notices:	\$ -	Total days added for this Change Order:	TBD
Amount of this Construction Change Order:	\$ <b>149,691.92</b>	New Contract Time to Substantial Completion:	<b>213</b>
New Amended Contract Amount:	\$ <b>9,610,737.65</b>	Current Substantial Completion Due Date:	<b>10/8/2020</b>
Change Order Percentage:	1.79%		

**CONTRACTOR NAME:** Jordan Foster Construction, LLC.

**PLEASE PROVIDE A DETAILED SCOPE OF WORK OF THE CHANGE ORDER (SEE BACK FOR REASON/JUSTIFICATION):**

Scope of Work:

Scope of work shall include addition and modification of the FAA Communication Infrastructure as identified below:

- RT Main and RT Standby cables from FAA Manhole #3 to Rt Shelters
- ASR-9, ILS, RFR and spare cable from FAA Manhole #3 to FAA Manhole #5
- Work includes installation of cables, excavation and installation of 4-way 4-inch concrete encased ductbank, PVC conduit, guard wire, and warning tape for a complete functional system.

Due to the new alignment and materials of the FAA Communication Infrastructure, adjustments were made to existing unit bid items as identified in the Supplemental Information #02.

Contractor to provide all materials, equipment, labor, tools, incidentals and monitoring as needed to complete the work.

Change in Specifications:

An updated Specification Section "MC-5 – FAA Communications Cable" were included as part of this change.

Change in Drawings:

Sheet E-103, E-103A(new), E-104, E-107, E-107A (new), E-108, E-109, E-110, E-111, E-502, and E-503

Cost and Bid Schedule:

The total cost of change includes a credit of (\$260,930) and addition of \$410,621.92 for a net addition of \$149,691.92

Contract Time:

The original work was to be performed during Phase 1 and has moved to be part of Phase 2B activities. Increase in contract time is currently under negotiation and will be included in a future change order.

Unless specifically noted this Change Order addresses all compensation for time and money, including an all direct and indirect cost, associated with the above scope of work.

CONSECUTIVE WORKWEEK DAYS ADDED TO COMPLETION TIME: TBD

TOTAL CHANGE ORDER AMOUNT: \$ **149,691.92**

**CONTRACTOR**

I, John Goodrich, of Jordan Foster Construction, LLC. agree and accept the terms and conditions of this change order.

Signature:  \_\_\_\_\_

Date: 11/17/2020

**CITY OF EL PASO (OWNER)**

I, Sam Rodriguez, P.E. of the City of El Paso hereby authorize and direct the Contractor to proceed with additional work as described in this form.

Signature: \_\_\_\_\_

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

Sam Rodriguez, P.E., City Engineer

# CITY OF EL PASO CONSTRUCTION CHANGE ORDER- Pg. 2

CONSTRUCTION CHANGE ORDER NO.: **3**      DATE: **October 13, 2020**       SCOPE CHANGE  
 PROJECT: **EPIA FBO Ramp Extension and TWY U&V Realignment**      SOLICITATION NO.: **2020-206**       CONSTRUCTION CHANGE

Project Number **G82A193801**  
 Class \_\_\_\_\_  
 Department **62330**  
 Fund **3080**  
 Account **580270**

Project Number **G82A193801**      PURCHASE ORDER # **2000000272**  
 Class \_\_\_\_\_  
 Department **62330**  
 Fund **3080**  
 Account **580270**

CONTRACTOR NAME: **Jordan Foster Construction, LLC.**

**PROVIDE REASON/JUSTIFICATION FOR CHANGE ORDER:**

**Scope Justification:**

FAA engaged in design of modifications to communications infrastructure after bid opening. FAA requested revisions in cable duct bank alignment and material type after construction notice to proceed. Improvements reflected in SI No. 02 reflect final scope requested by FAA and ELP. SI No. 02 addresses bid items for complete scope and modifies or eliminates previous bid items as applicable

**Cost Justification:**

The contractor's proposed costs were determined to be reasonable based upon an independent fee estimate performed by the Engineer of Record Parkhill Smith & Cooper. Supporting documents are attached with this CO.

**Time Justification:**

Increase in contract time is currently under negotiation and will be included in a future change order.

**Supporting Documents Included:**

- Supplemental Information #02 dated 04-21-2020 includes updated and new drawings sheets and specifications
- Independent Fee Estimate
- Contractor Proposed Cost

*R. Shane Brooks*

CONSECUTIVE WORKWEEK DAYS ADDED TO COMPLETION TIME: **0**

TOTAL CHANGE ORDER AMOUNT: \$ **149,691.92**

Project Manager recommends approval: \_\_\_\_\_ **R. Shane Brooks, EIT ACE**

Assistant Director Aviation recommends approval:  \_\_\_\_\_ **Terry Sharpe, CM**      *11/18/2020*

Financing Department approval: \_\_\_\_\_ **Ana Morales**  
 (If Required)





# Department of Aviation

**MAYOR**  
Dee Margo

## WORK CHANGE DIRECTIVE

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### CITY COUNCIL

**District 1**  
Peter Svarzbein

**District 2**  
Alexsandra Anello

**District 3**  
Cassandra Hernandez

**District 4**  
Dr. Sam Morgan

**District 5**  
Isabel Salcido

**District 6**  
Claudia L. Rodriguez

**District 7**  
Henry Rivera

**District 8**  
Cissy Lizarraga

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**CITY MANAGER**  
Tommy Gonzalez

April 21, 2020

Mr. Ruben Grajeda  
Jordan Foster Construction, Inc.  
700 CF Jordan Drive  
El Paso, Texas 79912

RE: *EPIA FBO Ramp Extension and Taxiway U&V Realignment Project  
Solicitation: 2020-206*

Dear Mr. Grajeda,

You are hereby directed to proceed promptly with the following change(s):

**Description of Scope of Work:**

Furnish and install the FAA communication infrastructure crossing Taxiway V and east of Taxiway V to the RT shelter. The scope of work shall compensate for furnishing and installing the improvements to FAA communications infrastructure, specifically including main and stand-by service from FAA MH 3 to RT shelter but also includes ASR-9, ILS, RR, and spare cable from FAA MH 3 to FAA MH 5. Duct bank includes installation by open trench. Duct bank crossing Taxiway V to occur during Phase 2. FAA engaged in design of modifications to the communications infrastructure after bid opening. Improvements reflected in Engineers Supplemental Information (ESI) No. 02, dated 04-21-2020, reflect final scope requested by FAA and ELP. ESI No. 02 addresses bid items for complete scope and modifies or eliminates previous bid items as applicable. Refer to bid item tables associated with ESI No. 02 attached. All applicable Specifications, Special Provisions, Terms and Conditions of the contract shall remain in full effect.

**Purpose of Work Change Directive:**

The purpose of this directive is to expedite ordering of the FAA communication cables due to the long lead time of approximately 4 to 6 weeks. This work is to occur during Phase 2 of the project which is anticipated to start on May 18, 2020. The additional scope of work was requested and approved by the El Paso International Airport and FAA.

**Relevant Documents:**

- Updated Technical Specification Section MC-5, FAA Communications Cables Specification
- Updated/additional plan sheets (E-103, E-103A, E-104, E-107, E-107A, E-108, E109, E-110, E-111, E-502, and E-503)
- Bid Item Table

**Monica Lombrana A.A.E – Director of Aviation**

El Paso International Airport | 6701 Convair Road | El Paso, TX 79925  
O: (915) 212-0330 | Email: LombranaMX@elpasotexas.gov





# Department of Aviation

## MAYOR

Dee Margo

## CITY COUNCIL

### District 1

Peter Svarzbein

### District 2

Alexandra Anello

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### District 7

Henry Rivera

### District 8

Cissy Lizarraga

## CITY MANAGER

Tommy Gonzalez

### Estimate Increase in Contract Price:

Please provide a cost proposal for the above mentioned scope of work. This proposal shall be full compensation for furnishing all materials and for all preparation, assembly, and installation of all these materials, and for all labor, equipment, tools, and incidentals necessary to complete these items per the provisions and intent of the plans and specifications.

### Estimate Increase in Contract Time:

Upon presentation by the Contractor, the impact to the critical path will be evaluated for the possibility of granting additional contract time. As of this communication, a Time Impact Analysis has not been presented and no additional time is being contemplated for the concurrent work activities presented by this additional scope of work.

This is not a Change Order, but only a field directive to expedite with Work that will be included in a subsequent Change Order. The Contract Sum and Contract Time may only be changed by a Change Order. If you have any questions or comments, please don't hesitate to contact our Construction Manager, Mr. Joshua Alcantara, P.E. at [joshua@geometricseng.com](mailto:joshua@geometricseng.com).

Regards,

R. Shane Brooks, E.I.T., ACE  
Project Manager

Attachments: Engineers Supplement Information #002 Rev01 - FAA Communications Infrastructure  
04-21-2020

**Monica Lombrana A.A.E – Director of Aviation**

El Paso International Airport | 6701 Convair Road | El Paso, TX 79925

O: (915) 212-0330 | Email: [LombranaMX@elpasotexas.gov](mailto:LombranaMX@elpasotexas.gov)



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