

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

DEPARTMENT: Engineering and Construction Management

AGENDA DATE: July 9, 2013

CONTACT PERSON NAME AND PHONE NUMBER: Irene D. Ramirez, P.E., Interim City Engineer (X4428)

DISTRICT(S) AFFECTED: All

SUBJECT:

That the City Council approves the expenditure of additional available funding in the amount of Three Hundred Seventy Three Thousand Seven Hundred Nine and 36/100 Dollars (\$373,709.36) to C.F. Jordan Construction, LLC, for additional construction costs for the EPIA Taxiway "L" Reconstruction and Radius Geometry of Taxiway "J" & "K" Connectors project. The change order provides for re-grading of cross slopes to meet FAA standards, adding twenty two (22) days of contract time to Contract No. 2012-248. The new contract sum, including this change order is Fifteen Million Nine Hundred Twenty Eight Thousand Four Hundred Seventy Nine and 49/100 Dollars (\$15,928,479.49).

BACKGROUND / DISCUSSION:

The change order presented for approval is for work that was required as a result of a design error by the consultant Parkhill, Smith and Cooper, Inc. (PSC). PSC will be reimbursing 100% of the cost of this change order. A separate item is being presented concurrently that includes the reimbursement agreement between PSC and the City. The error occurred as a result of omitted information of which the contractor proceeded to construct incorrectly. The work required as a result of the error included removal and replacement of new constructed pavement section of Taxiway "L". The Consultant issued revised plan sheets with the required information meeting FAA Advisory Circular requirements.

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

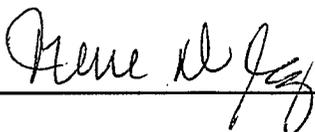
\$373,709.36 Passenger Facility Charge

BOARD / COMMISSION ACTION:

N/A

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD:



RESOLUTION

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

That the City Council approves the expenditure of additional available funding in the amount of Three Hundred Seventy Three Thousand Seven Hundred Nine and 36/100 Dollars (\$373,709.36) to C.F. Jordan Construction, LLC, for additional construction costs for the EPIA Taxiway "L" Reconstruction and Radius Geometry of Taxiway "J" & "K" Connectors project. The change order provides for re-grading of cross slopes to meet FAA standards, adding twenty two (22) days of contract time to Contract No. 2012-248. The new contract sum, including this change order is Fifteen Million Nine Hundred Twenty Eight Thousand Four Hundred Seventy Nine and 49/100 Dollars (\$15,928,479.49).

ADOPTED THIS _____ DAY OF _____ 2013.

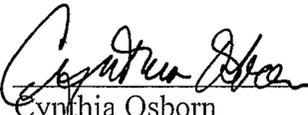
CITY OF EL PASO:

Oscar Leeser,
Mayor

ATTEST:

Richarda Duffy Momsen,
City Clerk

APPROVED AS TO FORM:



Cynthia Osborn
Assistant City Attorney

APPROVED AS TO CONTENT



Irene D. Ramirez, P.E.
Interim City Engineer

CITY OF EL PASO CONSTRUCTION CHANGE ORDER

CONSTRUCTION CHANGE ORDER NO.: 7 DATE: May 28, 2013

PROJECT: Taxiway "L" Reconstruction & Radius Geometry of Taxiway "J" & "K" Conn SOLICITATION NO. 2012-248

<input type="checkbox"/>	SCOPE CHANGE
<input checked="" type="checkbox"/>	CONSTRUCTION CHANGE

Original Contract Amount: \$ <u>14,767,443.00</u>	Contract Time to Substantial Completion <u>380</u>
Net Change by previous Change Orders: \$ <u>657,295.13</u>	Total days added due to Change Orders and CQN's <u>90</u>
Net Change by previous Construction Quantity Notices: \$ <u>130,032.00</u>	Total days added for this Change Order <u>22</u>
Amount of this Construction Change Order: \$ <u>373,709.36</u>	New Contract Time to Substantial Completion: <u>492</u>
New Amended Contract Amount: <u>\$15,928,479.49</u>	Current Substantial Completion Due Date <u>2/5/2014</u>
Change Order Percentage: <u>7.86%</u>	

CONTRACTOR NAME: CF Jordan Construction LLC

Please provide a detailed scope of work of the change order (see back for reason/justification):

Remove (demo) approximately 180 LF of P-501 concrete placed between Sta. 75+20 to Sta. 77+00 (southern most lane 180' x 18.75' x 1.29'). Remove dowel baskets previously installed at Sta. 77+20 to 77+62 and Sta. 56+80 to Sta. 75+00 (along the right side) and Sta. 71+80 to 77+62 (along the left side). Provide layout for revised taxiway grades Sta. 77+78.29 to Sta. 57+00 every 40' on Taxiway "L". Mill existing asphalt between Sta. 77+78.29 to 57+00 to revised grade elevations. Lay approximately 2,000 Tons of P-403 asphalt as needed to raise existing grade to revised grade to provide specified slope for P-501 concrete.

CONSECUTIVE CALENDAR DAYS ADDED TO COMPLETION TIME: 22 TOTAL CHANGE ORDER AMOUNT: \$ 373,709.36

CONTRACTOR

I, _____, of _____ agree and accept the terms and conditions of this change order.

Signature: _____ Date: _____

CITY OF EL PASO (OWNER)

I, Irene D. Ramirez of the City of El Paso hereby authorize and direct the Contractor to proceed with additional work as described in this form.

Signature: _____ Date: _____
Irene D. Ramirez, P.E., Interim City Engineer

CITY OF EL PASO CONSTRUCTION CHANGE ORDER- Pg. 2

CONSTRUCTION CHANGE ORDER NO.: 7 DATE: May 28, 2013 SCOPE CHANGE
PROJECT: Taxiway "L" Reconstruction & Radius Geometry of Taxiway "J" & "K" Conn SOLICITATION NO. 2012-248 CONSTRUCTION CHANGE

Project Number <u>PAP00550</u>	Project Number <u>PAP00580</u>	PURCHASE ORDER # <u>CEP35-1300000107</u>
Class <u>0</u>	Class <u>0</u>	
Department <u>62620029</u>	Department <u>41096</u>	
Fund <u>41095</u>	Fund <u>62620029</u>	
Account <u>508027</u>	Account <u>508027</u>	

CONTRACTOR NAME: CF Jordan Construction LLC

PROVIDE REASON/JUSTIFICATION FOR CHANGE ORDER:

During the first phase of construction, discrepancies in the grading were discovered by the contractor. After checking with both the construction manager and the design engineer it became apparent that there were design issues with the edge of pavement as it tied in with the existing shoulder. The original design contained cross slopes between 1.5 - 2 % which exceeds FAA Advisory Circular guidelines. The concrete, P-501, paving operations were halted while a new design was developed by the design engineer to meet FAA standards. A revised grading package will be issued to address these concerns and taxiway "L" will be constructed in accordance with the grading tolerances allowed by the FAA.

CONSECUTIVE CALENDAR DAYS ADDED TO COMPLETION TIME: 22 TOTAL CHANGE ORDER AMOUNT: \$ 373,709.36

Project Manager recommends approval: _____

Engineering Division Manager recommends approval: _____

Financing Department approval: _____
(If Required)

