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 Four Hundred Twenty Six Thousand Four Hundred Fifty Three and 06/100 Dollars ($426,453.06) 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 extending the existing conduit that crosses Taxiway "J" to new concrete handholes outside of the taxiway shoulder; the lowering of existing duct bank that crosses Taxiway "Q" and demolishing and relocating an existing duct bank just west of Taxiway "V". No additional time is added to contract time. The new contract sum, including this change order is Fifteen Million Five Hundred Fifty Four Thousand Seven Hundred Seventy and 13/100 Dollars ($15,554,770.13).

BACKGROUND / DISCUSSION:

The item is for the approval of a change order to lower an FAA cable duct bank in the way of the proposed reconstruction of Taxiway "L". The duct bank was not where the records showed both vertically and horizontally resulting in the requirement to lower the duct bank. The FAA duct bank connects the air traffic control tower to FAA infrastructure including the radar and navigational aids. The additional work included additional grading, new manholes, cable and around 900 splices of the communication cables. The project is funded through Passenger Facility Charge as approved by the FAA.

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

$426,453.06 Passenger Facility Charge

BOARD / COMMISSION ACTION:

N/A

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

DEPARTMENT HEAD:

Irene D. Ramirez

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 Four Hundred Twenty Six Thousand Four Hundred Fifty Three and 06/100 Dollars ($426,453.06) 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 extending the existing conduit that crosses Taxiway "J" to new concrete handholds outside the taxiway shoulder; the lowering of an existing duct bank that crosses Taxiway "Q" and demolishing and relocating an existing duct bank just west of Taxiway "V". No additional time is added to contract time. The new contract sum, including this change order is Fifteen Million Five Hundred Fifty Four Thousand Seven Hundred Seventy and 13/100 ($15,554.770.13).

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

Matter 13-1004-333 PL # 183184
Change Order Resolution
EPIA Taxiway "L" Reconstruction and Radius Gemotry of Taxiway "J" & "K" connectors
C.F. Jordan Construction, LLC
COSB

CITY OF EL PASO CONSTRUCTION CHANGE ORDER

CONSTRUCTION CHANGE ORDER NO.: 6 DATE: May 6, 2013 [ ] SCOPE CHANGE

PROJECT: Taxiway "L" Reconstruction & Radius Geometry of Taxiway "J" & "K" Con SOLICITATION NO. 2012-248 [X] CONSTRUCTION CHANGE

Original Contract Amount:	$ 14,767,443.00	Contract Time to Subtantial Completion	380
Net Change by previous Change Orders:	$ 230,842.07	Total days added due to Change Orders and CQN's	112
Net Change by previous Construction Quantity Notices:	$ 130,032.00	Total days added for this Change Order	0
Amount of this Construction Change Order:	$ 426,453.06	New Contract Time to Substantial Completion:	492
New Amended Contract Amount:	$15,554,770.13	Current Substantial Completion Due Date	2/5/2014
Change Order Percentage:	7.86%		

CONTRACTOR NAME: CF Jordan Construction LLC

Funding Source: Passenger Facility Charge (PFC)

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

While excavating to subgrade on Taxiway "N" the contractor discovered an existing duct bank that crosses Taxiway Juliet. This conduit is to be extended to new concrete handholes outside of the taxiway shoulder. While excavating to subgrade on Taxiway "Q" the contractor discovered an existing duct bank that crosses Taxiway Quebec north of Taxiway Kilo is only 4-6 inches below the existing pavement and will need to be lowered.

While excavating to subgrade on Taxiway "L" the contractor discovered the top of an existing duct bank just west of Taxiway Victor. The existing duct bank is approximtaely eight inches below the existing top of pavement. Demolishing the existing duct bank and relocating the duct bank in approximately the same location would be the quickest and least invasive option. The ductbank is the main FAA ductbank connecting the Air Traffic Control Tower to all communication cables. The contractor will need to perform approximately 900 splices.

CONSECUTIVE CALENDAR DAYS ADDED TO COMPLETION TIME: _____ TOTAL CHANGE ORDER AMOUNT: $ 426,453.06

CONTRACTOR

I, _____, of C.F. Jordan Construction LLC agree and accept the terms and conditions of this change order.

Signature: _____ Date: _____

CITY OF EL PASO (OWNER)

I, Irene D. Ramirez, 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: _____

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

CITY OF EL PASO CONSTRUCTION CHANGE ORDER- Pg. 2

CONSTRUCTION CHANGE ORDER NO.: 6 **DATE:** May 6, 2013 [ ] SCOPE CHANGE

PROJECT: Taxiway "L" Reconstruction & Radius Geometry of Taxiway "J" & "K" Con **SOLICITATION NO.** 2012-248 [X] CONSTRUCTION CHANGE

Project Number	PAP00550	Project Number	PAP00580	**PURCAHSE ORDER #**	CEP35-1300000107
Class	0	Class	0		
Department	62620029	Department	41096		
Fund	41095	Fund	62620029		
Account	508027	Account	508027		

CONTRACTOR NAME: CF Jordan Construction LLC

PROVIDE REASON/JUSTIFICATION FOR CHANGE ORDER:

The present locations of the existing duct banks on Taxiways November, Quebec and Lima, if left in place, would be in the pavement section of the respective taxiways. Leaving the duct banks in place would cause structural failure to the new proposed concrete pavement to be installed. The contractor will lower the ductbanks so that their elevations are below the proposed pavement cross section.

CONSECUTIVE CALENDAR DAYS ADDED TO COMPLETION TIME: 0 **TOTAL CHANGE ORDER AMOUNT:** $ 426,453.06

Project Manager recommends approval: _____

Engineering Division Manager recommends approval: _____

Financing Department approval: _____
(If Required)

REQUEST FOR PO INCREASE/DECREASE FOR CHANGE ORDER

CONSTRUCTION CHANGE ORDER NO.: 6 DATE: May 6, 2013 [X] INCREASE [ ] DECREASE

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

Project Number	PAP00550	Project Number	PAP00580	PURCAHSE ORDER #	CEP35-1300000107
Class	0	Class	0		
Department	62620029	Department	41096		
Fund	41095	Fund	62620029		
Account	508027	Account	508027		

CONTRACTOR NAME: CF Jordan Construction LLC

AS A RESULT OF THIS CHANGE ORDER, PLEASE MAKE THE FOLLOWING ADJUSTMENT TO THE PUCHASE ORDER:

LINE	ADDED AMOUNT
1-1	$191,575.20
2-1	$234,877.86

TOTAL NET CHANGE TO PURCHASE ORDER

426453.06

(should match cost below)

Additional funding/direction:

TOTAL CHANGE ORDER AMOUNT: $426,453.06

Project Manager _____

Engineering Division Manager recommends approval: _____

Contract Compliance _____