



Date Prepared: 4/29/2020 Field Alteration No. 2 Project No. 33-00194 / 33-00316

Project Name: Taxiway RC (Temporary Bypass), Taxiway E Relocation and Partial FAA Loop Cable Relocation (Package 6)

The revision or amendment described below is to the work originally or previously specified in the contract documents. This notification is hereby requested, including all changes in costs and time. (Describe work to be added or deleted, including SAP Material number. Attach a revised plan sheet affected or drawings.)

The Proposed Pavement Sections for the Bypass Taxiway RC and the Taxiway E construction shall be changed as follows:

Current Taxiway RC and Asphalt Service Road:			Proposed Taxiway RC and Asphalt Service Road:		
3" P-401 Surface course	2,070 TON @ \$163.40 / TON	\$ 338,238.00	3" P-401 Surface course (Taxiway)	1,980 TON @ \$163.40 / TON	\$ 323,532.00
6.5" P-403 Base Course	4,470 TON @ \$164.84 / TON	\$ 736,834.80	6" P-401 Surface Course (Svc Road)	90 TON @ 163.40 / TON	\$ 14,706.00
6" P-209 Crushed Aggregate Base	14,130 SY @ \$13.60 / SY	\$ 192,168.00	6.5" P-403 Base Course	4,470 TON @ \$164.84 / TON	\$ 736,834.80
6" P-155 Lime Treated Subgrade	14,130 SY @ \$4.41 / SY	\$ 62,313.30	6" P-304 Cement Treated Base	14,130 SY @ \$25.79 / SY	\$ 364,412.70
Lime	310 TON @ \$232.40 / TON	\$ 72,044.00	6" P-152 Natural Subgrade	14,130 SY @ \$2.40 / SY	\$ 33,912.00
Current Taxiway RC Sodding:			Proposed Taxiway RC Sodding:		
2" T-904 Sodding	26,580 SY @ \$4.93 / SY	\$ 131,039.40	2" T-904 Sodding	26,580 SY @ \$4.93 / SY	\$ 131,039.40
2" T-905 Topsoil	1,480 CY @ \$7.60 / CY	\$ 11,248.00	2" T-905 Topsoil	1,480 CY @ \$7.60 / CY	\$ 11,248.00
13" P-208 Aggregate Base Course	4,960 SY @ \$30.35 / SY	\$ 150,536.00	6" P-152 Natural Subgrade	4,960 SY @ \$2.40 / SY	\$ 11,904.00
Current Taxiway Echo:			Proposed Taxiway Echo:		
16" P-501 Concrete Paving	6,700 SY @ \$128.37 / SY	\$ 860,079.00	16" P-501 Concrete Paving	6,700 SY @ \$128.37 / SY	\$ 860,079.00
12" P-304 Cement Trated Base	7,260 SY @ \$44.35 / SY	\$ 321,981.00	16" P-304 Cement Trated Base	7,260 SY @ \$59.13 / SY	\$ 429,283.80
6" P-209 Crushed Aggregate Base	7,260 SY @ \$13.49 / SY	\$ 97,937.40	6" P-152 Natural Subgrade	7,260 SY @ \$2.40 / SY	\$ 17,424.00
P-152 Unclassified Excavation	9,020 CY @ \$7.83 / CY	\$ 70,626.60	P-152 Unclassified Excavation	8,617 CY @ \$7.83 / CY	\$ 67,471.11
6" P-155 Lime Treated Subgrade	7,260 SY @ \$4.77 / SY	\$ 34,630.20			
Lime	160 TON @ \$232.40 / TON	\$ 37,184.00			
Current Taxiway Echo Sodding:			Proposed Taxiway Echo Sodding:		
2" T-904 Sodding	21,820 SY @ \$4.93 / SY	\$ 107,572.60	2" T-904 Sodding	21,820 SY @ \$4.93 / SY	\$ 107,572.60
2" T-905 Topsoil	1,220 CY @ \$8.06 / CY	\$ 9,833.20	2" T-905 Topsoil	1,220 CY @ \$8.06 / CY	\$ 9,833.20
13" P-208 Aggregate Base Course	1,680 SY @ \$30.21 / SY	\$ 50,572.80	6" P-152 Natural Subgrade	1,680 SY @ \$2.40 / SY	\$ 4,032.00
Current Runway 4-22 Shoulder:			Proposed Runway 4-22 Shoulder:		
3" P-403 Surface Course	10 TON @ \$1,013.98 / TON	\$ 10,139.80	3" P-403 Surface Course	83 TON @ \$455.20 / TON	\$ 37,781.60
8" P-304 Cement Trated Base	510 SY @ \$34.39 / SY	\$ 17,538.90	8" P-304 Cement Trated Base	510 SY @ \$34.39 / SY	\$ 17,538.90
6" P-155 Lime Treated Subgrade	510 SY @ \$4.77 / SY	\$ 2,432.70	6" P-152 Natural Subgrade	510 SY @ \$2.40 / SY	\$ 1,224.00
Lime	11 TON @ \$232.40 / TON	\$ 2,556.40			
Total Original Cost: \$ 3,317,506.10			Total Proposed Cost: \$ 3,179,829.11		

Total Cost Change: \$ (137,676.99)

This Change results in a cost savings to the project of \$137,676.99. There is no adjustment in contract time for this change.

Justification for Proposed Alteration (Describe in detail why this work is to be added or deleted. Use attachments if necessary):

In an effort to minimize the operational impacts and to streamline the project schedule, the Contractor has requested this change to the paving sections. The structural values for the proposed sections are equal to or greater in value than the current sections. For the items of work unchanged, they will be compensated at the existing bid item prices in the contract. Where no existing bid price exists, the Contractor has provided a cost proposal. These new items have been evaluated and are fair and reasonable.

Field Alteration will result in change to Contract Cost as:

Increase Decrease \$ (137,676.99)

Field Alteration will result in change to Contract Days as:

Increase Decrease
 Working Days Calendar Days # Days 0

(To be negotiated by the Contractor and the City.)

REQUESTED BY: Phillip Betancourt, Project Manager Spawglass Date <u>05/05/2020</u>	RECOMMENDED BY: Scott Bondy, Project Engineer Kimley-Horn Date <u>05/05/2020</u>
AVIATION DEPARTMENT APPROVALS	
RECOMMENDED BY: Candyce Selby, Senior Project Engineer Aviation Department Date _____	

This Field Alteration Amount: \$ (137,676.99)

Total Original Contract: \$ 7,691,662.96

Approved Contingency	GRANT FUNDED	GRANT FUNDED	GRANT FUNDED	GRANT FUNDED
WBS Element:	33-00194-05-02-01	33-00194-05-02-01	33-00316-05-02-01	33-00316-05-02-03
Approved Contingency Amount:	\$564,159.08	\$ 335,813.61	\$ 682,526.10	\$ 337,414.83
Previous Field Alterations using CONTINGENCY:	\$0.00	\$ 0.00	\$ 0.00	\$ 0.00
This Field Alteration:	-\$70,844.39	\$ 0.00	-\$66,832.60	\$ 0.00
Field Alterations to date using Contingency:	-\$70,844.39	\$ 0.00	-\$66,832.60	\$ 0.00
Balance:	\$635,003.47	\$ 335,813.61	\$ 749,358.70	\$ 337,414.83

Field Alterations to date using Contingency: \$ -137,676.99

REVISD CONTRACT VALUE: \$ 7,553,985.97

Percent of Original Contract: -1.79%

(Contract Value will only change if "Contingency" is utilized. Revised Contract Value)

Vendor #: 1049338 Original Ordinance #: 2020-01-30-0049 This FA Ordinance #: _____
Purchase Requisition #: 1000157921 Contract #: 4600019066 Purchase Order #: 4500429065

CONTRACT SUMMARY

Funding		92-19			95-19 / 97-20			
		Taxiway E	NON AIP	Taxiway RC	NON AIP	NON AIP	Total	
		33-00194-05-02-01	33-00194-05-02-02	33-00316-05-02-01	33-00316-05-02-03			
Original Contract Value		\$ 4,189,477.24	\$ 143,232.39	\$ 3,209,302.29	\$ 149,651.04		\$ 7,691,662.96	

Field Alteration	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Field Alteration	2	\$ (70,844.39)	\$ -	\$ (66,832.60)	\$ -	\$ -	\$ (137,676.99)

Revised Contract Value \$ 4,118,632.85 \$ 143,232.39 \$ 3,142,469.69 \$ 149,651.04 \$ 7,553,985.97

Approved Contingency

		Approved Contingency			
		NON AIP	NON AIP	NON AIP	
		33-00194-05-03-01	33-00194-05-03-03	33-00316-05-03-01	33-00316-05-03-03
Original Approved Contingency:		\$ 564,159.08	\$ 35,813.61	\$ 682,526.10	\$ 37,414.83
Additional Contingency:		\$ -	\$ -	\$ -	\$ -
Revised Approved Contingency		\$ 564,159.08	\$ 35,813.61	\$ 682,526.10	\$ 37,414.83
Previous Field Alterations using Contingency:		\$ -	\$ -	\$ -	\$ -
This Field Alteration:		\$ (70,844.39)	\$ -	\$ (66,832.60)	\$ -
Field Alterations to date using Contingency:		\$ (70,844.39)	\$ -	\$ (66,832.60)	\$ -
Balance:		\$ 635,003.47	\$ 35,813.61	\$ 749,358.70	\$ 37,414.83
					\$ 1,457,590.61