

CITY OF SAN ANTONIO AVIATION DEPARTMENT FIELD ALTERATION/CHANGE ORDER REQUEST

Form PW-15-Aviation Rev. 5/2013

| Date Prepared: | 9/22/2022 | Field Alteration | n No. 5 | | 33-0 | 00316, 33-00336 | | | | |
|---|--|---------------------------------------|---|---|------|--------------------------|--|--|--|--|
| Project Name: Remove Bridge, Remove MSW and Reconstruct Taxiway R (Connector) - Pkg. 7 | | | | | | | | | | |
| 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.) | | | | | | | | | | |
| This change includes the construction of portions of an alternate pavement section in Alternates 1 and 2, removal of forms and electrical itmes placed, and associated delays. | | | | | | | | | | |
| The adjustments to the b | id items and unit pric | es for this change are sur | nmarized below, and | detailed in Attachment A | : | | | | | |
| Additive Alternate 1: Taxiway R Pavement \$ 1,508,387.09 Additive Alternate 2: Taxiway R Shoulders \$ 13,508.46 | | | | | | | | | | |
| TOTAL CONTRACT VALUE ADJUSTMENT: \$ 1,521,895.55 | | | | | | | | | | |
| There is a time adjustment of 99 calendar days in Alternate 1 for delays to the project's critical path. | | | | | | | | | | |
| Justification for Proposed A | Alteration (Describe in o | detail why this work is to be | added or deleted. Use | attachments if necessary. |): | | | | | |
| The Contractor proposed the construction of an alternate pavement section. A Field Work Directive was issued to the contractor to proceed with the change in section and continue with construction. The contractor had installed CTB and began preping for concrete paving when the pavement section change was denied approval for grant funding. This Change Order compensates the contractor for work that has been done to date and for the removal of forms and electrical items that were installed. | | | | | | | | | | |
| | | X | Increase | \$ 1,521,895.55 | | - | | | | |
| Field Alteration will result in | 9 | · — | Increase | | | | | | | |
| (To be negotiated by the C | ontractor and the City.) | | Calendar Days X | 99 | | | | | | |
| REQUESTED BY: | | | RECOMME | ENDED BY: | | | | | | |
| 19/22/2022 2 John 19/2 09/22/2022 | | | | | | | | | | |
| Philip Betancourt, Project M SpawGlass Civil Construction | | Date | | oy, P.E., Project Manager and Associates, Inc. | Date | | | | | |
| | | AVIATION DEPA | RTMENT APPROVAL | / | | | | | | |
| RECOMMEND APPROV | AL BY: | | APPROVE | D BY: | | | | | | |
| Candyce Seller > 09/23/2022 | | | | | | | | | | |
| Candyce Selby, P.E., Constr City of San Antonio Aviation | | | | , Airport Director Intonio Aviation Department | Date | е | | | | |
| -1.9 01 04117111101110711141101 | . 2004 | | 5 . , 6. | | | | | | | |
| | | | This Field | d Alteration Amount: | \$ | 1,521,895.55 | | | | |
| | | | Tot | tal Original Contract: | \$ | 10,904,545.47 | | | | |
| | | 1 | | ntract with Add Alts: | _ | 18,992,585.13 | | | | |
| Approved Change Orde | <u>Base Bid</u> r <u>(Grant Funded)</u> | <u>Base Bid</u> (Non-Grant Funded) | Alternates 1 through 4 (Grant Funded) | <u>Alternate 5</u> (Grant Funded) | , | <u>Summary</u> | | | | |
| WBS Element: | 33-000316-05-02-02 | 33-000316-05-02-03 | 33-000316-05-02-XX | 33-000336-05-02-01 | | | | | | |
| Previous Field Alts: | \$ 118,238.60 | \$ - | \$ - | | \$ | 118,238.60 | | | | |
| This Field Alteration: | \$ - | \$ 1,521,895.55 | \$ - | | \$ | 1,521,895.55 | | | | |
| Total Field Alts to date: | \$ 118,238.60 | \$ 1,521,895.55 | \$ - | | \$ | 1,640,134.15 | | | | |
| | | | | d Alterations to date: | \$ | 1,640,134.15 | | | | |
| | | | | CONTRACT VALUE: of Original Contract: | \$ | 20,632,719.28 108.64% | | | | |
| | | | | | | 100.0470 | | | | |
| | | | Percent | or Original Contract. | | 20010 1 70 | | | | |
| Vendor #: | 1049338 | Original Ordinance #: | | - | | 20010170 | | | | |

| | Funding | | 98-20 Base Bid | | <i>LOCAL</i> Base Bid | Tox | 101-21 Alt 1-4 kiway R Paving | Du | 101-21 Alt 5 nway 13L-31R | |
|------------------------|-----------|------------|-------------------|------------|--------------------------|-------------|-------------------------------------|----|----------------------------------|---------------------|
| | | <u>Tax</u> | <u>kiway R</u> | <u>Tax</u> | kiway R | <u>1 a/</u> | & VSR | | lill & Overlay | <u>Total</u> |
| Original Contr | act Value | \$ | 10,831,769.47 | \$ | 72,776.00 | \$ | - | \$ | - | \$ 10,904,545.47 |
| Field Alteration | 1 | \$ | (12,913.52) | | | | | | | \$ (12,913.52) |
| Field Alteration | 2 | | | | | | | | | \$ - |
| Field Alteration | 3 | \$ | 66,509.54 | | | | | | | \$ 66,509.54 |
| Field Alteration | 4 | \$ | 64,642.58 | | | | | | | \$ 64,642.58 |
| Field Alteration | 5 | | | \$ | 1,521,895.55 | | | | | \$ 1,521,895.55 |
| | | | | | | | | | | \$ - |
| Revised Contract Value | | \$ | 10,950,008.07 | \$ | 1,594,671.55 | \$ | - | \$ | - | \$ 12,544,679.62 |

San Antonio International Airport

Remove Bridge, Remove MSW, and Reconstruct Taxiway R (Connector) (PKG 7)

Field Alteration 5 Date Prepared: 9/22/2022

Attachment A

ALTERNATE 1

| Add New Bid Item: | Description | Quantity | Unit | Unit Price | Cost |
|-------------------|--|----------|------|---------------|---------------|
| P-152-4.2 | Embankment | 674 | CY | \$ 13.59 | \$ 9,159.66 |
| P-152 | Natural Subgrade (6" Depth) | 12,127 | SY | \$ 5.32 | \$ 64,515.64 |
| P-304 | Cement-Treated Base Course, 16" Depth | 12,127 | SY | \$ 68.65 | \$ 832,518.55 |
| | No. 6 AWG, Solid, Bare Copper Counterpoise Wire, Including | | | | |
| L-108-5.2 | Connections | 569 | LF | \$ 2.56 | \$ 1,456.64 |
| L-110.5.2 | Concrete Encased Duct Bank, 4-Way 2" | 386 | LF | \$ 138.64 | \$ 53,515.04 |
| L-110-5.4 | Concrete Encased Conduit, 1-Way 2" | 183 | LF | \$ 37.94 | \$ 6,943.02 |
| P-501 | Formwork & Rebar Installation to date | 1 | LS | \$ 61,969.00 | \$ 61,969.00 |
| GC-1 | General Conditions - Work in Place | 1 | LS | \$ 234,419.78 | \$ 234,419.78 |
| GC-2 | General Conditions - Delay to NTP | 1 | LS | \$ 27,069.32 | \$ 27,069.32 |
| GC-3 | General Conditions - Demolition (31-Days) | 1 | LS | \$ 104,741.01 | \$ 104,741.01 |
| P-101 | Concrete Formwork and Electrical Demolition | 1 | LS | \$ 112,079.43 | \$ 112,079.43 |

ALTERNATE 1 TOTAL COST: \$ 1,508,387.09

ALTERNATE 2

| Add New Bid Item: | Description | Quantity | Unit | Unit Price | Cost |
|-------------------|-------------|----------|------|------------|--------------|
| P-152 | Embankment | 994 | CY | \$ 13.59 | \$ 13,508.46 |

ALTERNATE 2 TOTAL COST: \$ 13,508.46

TOTAL COST: \$ 1,521,895.55