

ADDENDUM NO. 4

CITY OF SAN ANTONIO
AVIATION DEPARTMENT

PROJECT NAME: **San Antonio International Airport IT Infrastructure Modernization**

DATE: January 27, 2012

ADDENDUM NO. 4

This addendum shall be included in, and be considered a part of the plans and specifications for the above named project. The contractor shall be required to sign an Acknowledgment of the receipt of this Addendum, in the form attached hereto as Attachment A to Addendum No.4, and submit the Acknowledgement with their bid.

AVIATION PROJECT NO.: 33-00048

A. DRAWING REVISIONS:

On the Plan Sheet, Detail 8/O-A0.02:

- *CHANGE* Keyed Note 20 to “21”
- *CHANGE* Keyed Note 21 to “20”.

B. QUESTIONS RECEIVED BY CITY STAFF IN ACCORDANCE WITH FORM 040, STANDARD INSTRUCTIONS TO BIDDERS, SECTION 12, RESTRICTION ON COMMUNICAITON, ARE ANSWERED AS FOLLOWS:

- 1) Finish Schedule on Sheet O-A0.01. The Rubber Base calls for Johnsonite rubber base moulding, but specification 09 65 13 for Resilient Wall Base does not specify Johnsonite as an acceptable manufacturer at all. Please clarify.

Response: Add Johnsonite Rubber Base to the list of acceptable manufacturers in Specification 09 65 13, 2.1.A.

- 2) Detail 1/S1-A4.00. This detail appears to show the 2 hour fire resistive coating on the concrete wall in addition to the concrete ceiling. Please clarify if the 2 hour fire resistive coating should be on the concrete wall behind the plywood.

Response: Per Keyed Note 17, the 2 hour intumescent fire resistive coating is to be applied to the ceiling and ceiling structural members.

No fire resistive coating is required on the concrete wall.

Per Keyed Note 16, intumescent paint is required on all the plywood surfaces (P-2).

Note: All ceilings and ceiling structure in BDF, IDF 4, IDF 2, and IDF 1 are to have the 2 hour intumescent fire resistive coating.

ALL rooms and new structures with the plywood at the walls are to have the intumescent fire resistive coating (P-2) on all exposed plywood and exposed wood furring.

- 3) Detail 4/A1-A3.00 the roof installed over IDF 4 is a mere 7" above the existing ceiling. Please confirm that the owner does want the existing ceiling to be reinstalled after the IDF 4 roof is to be installed.
Response: The top of the new roof is 5" below the existing ceiling at the closest point (9'-2" on west elevation). Section 4/A1-A3.00 shows the roof sloping to the west. This is incorrect. Per the Roof Plan (2/A1-A2.01) the roof is to slope to the EAST.
The existing acoustical tile ceiling is to be reinstalled in the existing grid.
- 4) Detail 2/A1-A2.01 the roof installed at IDF 4 calls for walkway pads. Is it necessary to include walkway pads as access between the existing ceiling the IDF 4 roof will only be 7" or is there equipment above the existing ceiling that will need to be access periodically?
Response: Yes, provide walkway pads for future access of existing ceiling space above. (There is piping above the ceiling area. The walkway pads are to be located under this piping to provide a walkway should work be required on the piping in the future.)
- 5) Detail 1/A1-A2.00. Please provide a cut section for keyed note #6. (This item can also be seen on keyed note #4 on detail 1/A1-A3.00 but there is no cut section).
Response: Keyed Note #6 is shown on Detail 2 on A1-A2.00. Refer to TX DOT Metal Beam Guard Fence GF (31) – 11 (<ftp://ftp.dot.state.tx.us/pub/txdot-info/cmd/cserve/standard/roadway/gf31111.pdf>). Use post to match existing – set in concrete. Per Addendum 3, Bidder is able to schedule a site walk. Schedule a site walk to obtain additional desired information. Reference Addendum 3 for further instructions regarding site walks.
- 6) Keyed Note #2/T3.41-M1. Please provide a designation for Keyed Note #2- Wall Cabinet. None shown on plans.
Response: Disregard Keyed Note #2; not applicable on this sheet.
- 7) Detail 3/M1-A2.00. On the RCP plan it appears that the suspended acoustical ceiling stops short at the north end. Please better define the new area to receive the suspended acoustical ceiling in M040.
Response: There is a dropped gypsum board soffit along the windows that protrudes to the point the suspended acoustical tile ceiling grid is shown on the Reflected Ceiling Plan. The area that currently has the ceiling grid is the area to receive the new metal ceiling tiles. The existing grid is to remain and be painted per Keyed Note 7 on 3/M1-A2.00.
- 8) Sheet T2.00-T2.42: Please provide structure and ceiling heights, including ceiling materials for all of the new areas that will be receiving new cable trays or conduits. If this is not possible, another site visit will be necessary to document this information.
Response: This information will need to be obtained through a Bidder site visit. Per Addendum 3, Bidder is able to schedule a site walk. Schedule a site walk to obtain additional desired information. Escort(s) may not be familiar with conduit/cable tray routes in plans so Bidder will need to bring drawing(s) to indicate to Escort the location/path needed for viewing.
- 9) Keyed note#5/T2.21: Please provide keyed note #5 as there is a designation on the plans. Is it the same as keyed note#5 on Sheet T2.22?
Response: Yes. Keyed note #5 on T2.21 is "Match existing tray" as similarly shown on Sheet T2.22.

10) In the electrical plans, there are mentioned of fire alarm materials to be connected to the fire suppression systems. Please provide more information regarding the existing fire alarm system and specifications.

Response: Per our contact at Johnson Controls, the Airport's Fire Alarm Maintenance Contractor, the information provided on drawing sheet S1-E2.00 and other applicable locations in the plans, is the extent of the information a Contractor requires to support connecting new rooms to the fire alarm panels as Johnson Controls will provide the fire alarm panel programming and any connections to the fire alarm panels themselves.

11) During the walkthrough at the pre-bid meeting we were not given access to all rooms where new conduit will be installed; therefore, we do not know if these rooms have existing ceilings that will need to be removed and reinstalled. Please provide a detailed list of rooms where exiting ceiling will require removal and reinstallation for new conduit. Please include type of ceiling and ceiling and ceiling height.

Response: Per Addendum 3, Bidder is able to schedule a site walk. Schedule a site walk to obtain additional desired information. Reference Addendum 3 for further instructions regarding site walks.

12) Please indicate locations of concrete toppings specified in Section 03 53 00.

Response: Refer to Keyed Note 10 on 2/A2-A2.00.

13) Specification 10 14 00: Please provide specifications for the dimensional characters needed for Node 1 and Node 2. Height, depth, projected mounting distance, and font would be greatly appreciated.

Response: The exterior building address for the two buildings shall comply with the following: Each character shall be a minimum of 6 inches high and a minimum of 0.5 inch wide. They shall be installed on a contrasting background on each building. There are no depth, projected mounting distance or font specifications at this time.

14) Specification 10 14 00: Please provide specifications or even a photograph of the existing interior panel signs called for in section 1.2.B.1.

Response: Interior panel signs shall have letters and numerals raised 1/32" upper case, sans serif or simple serif type and shall be accompanied with Grade 2 Braille. Raised characters shall be at least 5/8 in high, but no higher than 2 inches. Mounting shall be on the wall adjacent to the latch side of the door at 60 inches above the finish floor to the centerline of the sign to comply with Texas Accessibility Standards. Attached photograph is to be used as an example only. Exact colors and finishes will be specified at a later date.



- 15) Please provide a building section of IDF 1 that shows ceiling and bottom of structure heights. Also, will the 2 hr intumescent fire resistive coating be required for the ceiling in this room?
Response: Regarding building section of IDF 1, per Addendum 3, Bidder is able to schedule a site walk. Schedule a site walk to obtain additional desired information.
The 2 hour intumescent fire resistive coating is required at the ceiling in this room.
Note: All ceilings and ceiling structure in BDF, IDF 4, IDF 2, and IDF 1 are to have the 2 hour intumescent fire resistive coating.
ALL rooms and new structures with the plywood at the walls are to have the intumescent fire resistive coating (P-2) on all exposed plywood and exposed wood furring.
- 16) Detail 3/A4-A2.01 Keynote #12. This keynote shows a 2 hr intumescent fire resistive coating at Storage Room 1271 ceiling. To what extent are we to apply the fire resistive coating in this room? Will this just be where work and demolition was done or the entire room?
Response: The intumescent coating is just required at the ceiling and structure of IDF 2 (Room 1271A).
Note: All ceilings and ceiling structure in BDF, IDF 4, IDF 2, and IDF 1 are to have the 2 hour intumescent fire resistive coating.
ALL rooms and new structures with the plywood at the walls are to have the intumescent fire resistive coating (P-2) on all exposed plywood and exposed wood furring.
- 17) Keynote #17 on Detail 3/A2-200. Please provide specifications for the access panel.
Response: Basis of Design: Milcor 1 ½ hour Fire Rated insulated door, Style UFR: Other manufacturers acceptable with products that meet the following requirements: 1 ½ hour rated insulated panel; prime painted 16 gauge steel frame with 20 gauge door panel; 2" mineral fiber insulation sandwiched between inner and outer door panel; continuous type steel hinge with stainless steel pin; automatic panel closer, self-closing and self-latching; flush mounted paddle latch and locking system with flush, key operated cylinder lock with two keys, and interior latch release mechanism. Minimum size is 2' x 2'.
- 18) Keynote #9 on Detail 2/M1-A2.00. Please provide specifications for the access panel.
Response: Basis of Design: Milcor 1 ½ hour Fire Rated insulated door, Style UFR: Other manufacturers acceptable with products that meet the following requirements: 1 ½ hour rated insulated panel; prime painted 16 gauge steel frame with 20 gauge door panel; 2" mineral fiber insulation sandwiched between inner and outer door panel; continuous type steel hinge with stainless steel pin; automatic panel closer, self-closing and self-latching; flush mounted paddle latch and locking system with flush, key operated cylinder lock with two keys, and interior latch release mechanism. Minimum size is to match the existing panel. (If existing panel is not typical dimensions, then the next size up that is a typical dimension. Door shall not be smaller in any dimension than the existing door dimensions.)



ATTACHMENT A TO ADDENDUM NO. 4

Acknowledgement of Receipt of Addendum No. 4

**CITY OF SAN ANTONIO
AVIATION DEPARTMENT**

RECEIPT OF ADDENDUM NO. 4 IS HEREBY ACKNOWLEDGED FOR PLANS AND

SPECIFICATIONS FOR CONSTRUCTION OF San Antonio International Airport IT Infrastructure
Modernization – 33-00048

FOR WHICH BIDS WILL BE OPENED ON Tuesday, February 7, 2012 at 2:00 p.m.

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID
PACKAGE.

Company Name: _____

Address: _____

City/State/Zip Code: _____

Date: _____

Signature

Print Name/Title