

To: All Plan Holders **Project:** Department of Public Safety (DPS) Hangar
Airport: South Texas International Airport at Edinburg **KSA Project No.:** EDN.024
Date: May 17, 2017 **Client Project No.:** TxDOT CSJ No. 16HGEDNBG

The contract documents are modified as described below. All bidders shall acknowledge receipt of this and all other addenda on page 6 of 7 of the bid form. This addendum becomes a part of the contract documents. All provisions of the original plans, specifications, and contract documents shall remain in full force and effect, except as modified by this addendum.

I. Contract Document Revisions

Contract Documents will be revised as noted in Attachments.

II. Attachments

- A. Boultinghouse Simpson Gates Architects' Addendum
- B. Chanin Engineering Addendum
- C. Pre-Bid Meeting Agenda
- D. Pre-Bid Meeting Sign In
- E. Pre-Bid Contractor Questions and Responses

Addendum No. 2 Issued By:

KSA



Philip Huseman, P.E.
Project Manager



5-17-17

TBPE Firm Registration F-1356

Drawings:

Architectural:

Item Description

- 2-5 Sheet A2.00 Architectural Floor Plan: This sheet is being reissued with the Architect's seal and signature in place.
- 2-6 Sheet A2.20 – Reflected Ceiling Plan, Rooms 111 & 112 shall receive plaster ceilings. See Section 3 on Sheet A4.0.
- 2-7 Sheet A2.10 – See attached Sheets ADD2.1 & ADD2.2 which are enlarged and revised schedules which replace those shown or originally issued Sheet A2.10.
- 2-8 Sheet A2.10 – Corner Guards as shown on this sheet and as specified in Section 102600-2 shall be modified per this change order to: Stainless Steel Corner Guards: Type 304 Satin Finish, 3-1/2" x 3-1/2" x 48" x 16 Ga; hemmed and crimped wing edges; predrilled for SS Screw & Cup Washers.
- 2-9 Sheet A6.00: Note: All appliances shown in Kitchen are to be provided by the Owner.
- 2-10 Sheet A4.00: Note that deduct alternate #1 shall include price deduct for not painting the primary & secondary structural steel, as well as the fire sprinkler system piping.

Structural:

- 2-11 Sheet S2.0, Footing Schedule: Replace original schedule with attached revised schedule from Chanin Engineering, dated May 2, 2017.



END OF ADDENDUM #2

Addendum #2 – Attachment: Item 1-5 – Division 9, Section 093013 – Ceramic Tile

2.2 TILE PRODUCTS

A. Ceramic Tile Type CT-1 = Wall Field Color: Factory-mounted glazed ceramic mosaic tile.

1. **Manufacturers:**

- a. American Marazzi Tile, Inc.
 - b. American Olean; a division of Dal-tile Corp
 - c. Crossville, Inc.
 - d. Daltile – (Basis of Design)
 - e. Interceramic
2. Composition: **Ceramic**.
 3. Certification: Porcelain tile certified by the Porcelain Tile Certification Agency.
 4. Module Size: 4 x 4.
 5. Thickness: **1/4 inch (6.4 mm)**.
 6. Face: **Plain** with cushion edges.
 7. Surface: **Smooth finish**.
 8. Dynamic Coefficient of Friction: Not less than 0.42.
 9. Finish: **Bright, clear glaze**.
 10. Tile Color and Pattern: **As selected by Architect from Daltile's Price Group 1.**
 11. Grout Color: **As selected by Architect from manufacturer's full range.**
 12. Trim Units: Coordinated with sizes and coursing of adjoining flat tile where applicable and matching characteristics of adjoining flat tile. Provide shapes as follows, selected from manufacturer's standard shapes:
 - a. Base Cove: Cove, module size 4 x 4
 - b. External Corners : Schluter systems
 - c. Internal Corners: Schluter systems

B. Ceramic Tile Type CT-2 = Wall Accent Color (*wall tile see finish schedule for identification and interior elevations for locations & pattern*): Glazed wall tile.

1. **Manufacturers:**

- a. American Marazzi Tile, Inc.
 - b. American Olean; a division of Dal-tile Corp
 - c. Daltile (Basis of Design)
2. Module Size: **4 x 4 inches**.
 3. Face Size Variation: Rectified.
 4. Thickness: **5/16 inch (8 mm)**.
 5. Face: **Plain with cushion edges**.
 6. Finish: **Bright, clear glaze**.
 7. Tile Color and Pattern: **As selected by Architect from Daltile's Price Group 2**
 8. Grout Color: **As selected by Architect from manufacturer's full range.**

C. Ceramic Tile Type CT-3 = Wall Accent Color (*wall tile see finish schedule for identification and interior elevations for locations & pattern*): Glazed wall tile.

Addendum #2 – Item 1-5 (Continued)

1. **Manufacturers:**
 - a. **American Marazzi Tile, Inc.**
 - b. **American Olean; a division of Dal-tile Corp**
 - c. **Daltile (Basis of Design)**
2. **Module Size: 4 x 4 inches.**
3. **Face Size Variation: Rectified.**
4. **Thickness: 5/16 inch (8 mm).**
5. **Face: Plain with cushion edges.**
6. **Finish: Bright, clear glaze.**
7. **Tile Color and Pattern: As selected by Architect from Daltile's Price Group 2.**
8. **Grout Color: As selected by Architect from manufacturer's full range.**
9. **Trim Units: Coordinated with sizes and coursing of adjoining flat tile where applicable and matching characteristics of adjoining flat tile. Provide shapes as follows, selected from manufacturer's standard shapes:**
 - a. **Wainscot Top Trim: 4 x 2 inches .**
 - b. **Internal & external trims: Schluter systems**

ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS				CLG	CLG HT.	NOTES
				N	E	S	W			
101	VESTIBULE	VCT	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
102	CONFERENCE	CPT	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
103	QUIET ROOM	CPT	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
104	WOMENS RESTROOM	CT	CTB	CT-1 / P-1	CT-1 / P-1	CT-1 / P-1	CT-1 / P-1	GYP-1	9'-0"	REF. SHT. A6.00 FOR CERAMIC ACCENT COLOR LAYOUT
105	MENS RESTROOM	CT	CTB	CT-1 / P-1	CT-1 / P-1	CT-1 / P-1	CT-1 / P-1	GYP-1	9'-0"	--
106	CORRIDOR 1	VCT	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
107	I.T. ROOM	SC-2	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
108	RENDERING / T.F.O.	VCT	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
109	PILOT'S OFFICE 1	VCT	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
110	CORRIDOR 2	VCT	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
111	READY ROOM	SC-2	RB-1	P-1	P-1	P-1	P-1	PCP-1	10'-0"	--
112	MUNITIONS	SC-2	RB-1	P-1	P-1	P-1	P-1	PCP-1	10'-0"	--
113	PILOT'S OFFICE 2	VCT	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
114	SPARE OFFICE	VCT	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
115	CAPTAIN'S OFFICE	VCT	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
116	BREAK ROOM	VCT	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
117	CORRIDOR 3	VCT	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
118	RADIO EQUIPMENT	SC-2	RB-1	P-1	P-1	P-1	P-1	ACT-1	8'-0"	--
119	JANITOR	SC-2	RB-1	P-1	P-1	P-1	P-1	ACT-1	9'-0"	--
120	MECHANICAL ROOM	SC-2	RB-1					ACT-1	9'-0"	--
121	MAINTENANCE / HANGAR	SC-1	--	P-3	P-3	P-3	P-3	--	VARIES	--



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Boultinghouse Simpson Gates ARCHITECTS

3301 N McCOLL RD | McALLEN, TX 78501 | P 956.630.9494

SHEET TITLE
ROOM FINISH SCHEDULE

PROJECT NAME
 DEPARTMENT OF PUBLIC SAFETY (DPS) HANAGR

OWNER
 SOUTH INTERNATIONAL AIRPORT at EDINBURG

PROJECT ADDRESS
 EDINBURG, TEXAS (TxDOT CSJ No. 16HGEDNBG)

PROJECT NO
 EDN024

ISSUE DATE
 12 MAY 2017

SHEET NUMBER
ADD.-2.1

PRODUCT LIST

FLOOR SELECTIONS:

ABBR.	DESCRIPTION	BASIS OF DESIGN - MANUF.	STYLE	COLOR	SIZE	NOTES
VCT	VINYL COMPOSITION TILE	ARMSTRONG FLOORING	STANDARD EXCELON	---	12" x 12"	
SC-1	EPOXY COATING	PPG PAINTS	---	---	---	HIGH GLOSS
SC-2	SEALED CONCRETE	PPG PAINTS	---	---	---	MECHANICAL
CPT	CARPET TILE	MANNINGTON COMMERCIAL	MODULAR	---	24" x 24"	
CT	CERAMIC TILE	DALTILE	---	---	---	

BASE & TRANSITION SELECTIONS:

ABBR.	DESCRIPTION	BASIS OF DESIGN - MANUF.	STYLE	COLOR	SIZE	NOTES
CTB	CERAMIC TILE BASE	DALTILE	---	---	4" x 4"	
RB-1	RUBBER COVE BASE	JOHNSONITE	TRADITIONAL TOE	---	4"	

WALL FINISHES:

ABBR.	DESCRIPTION	BASIS OF DESIGN - MANUF.	STYLE	COLOR	SIZE	NOTES
P-1	LATEX ENAMEL PAINT	PPG PAINTS	---	---	--	
P-2	LATEX ENAMEL PAINT	PPG PAINTS	---	---	--	
CT-1	WALL TILE	DALTILE	---	---	--	CERAMIC WAINSCOT TO 7'-2" HT.
BP	BLOCK PAINT	PPG PAINTS	---	---	--	
FRP-1	WALL PROTECTION	KAL-LITE	RIGID SHEET 0.060"-TEXTURE	---	48" WIDE	J-MOLD CAPS, COLOR-MATCHED CAULK @ SEAMS.

CEILING MATERIALS:

ABBR.	DESCRIPTION	BASIS OF DESIGN - MANUF.	STYLE	COLOR	SIZE	NOTES
ACT-1	ACOUSTICAL CEILING TILE & GRID	ARMSTRONG CEILING	2 x 2			
GYP-1	GYPSON BOARD CEILING	USG, NATIONAL GYPSUM, GEORGIA PACIFIC GYPSUM				
MSP-1	METAL SOFFIT PANELS	MBCI SOFFIT PANELS	"L-12" ARTISAN SERIES			
PCP-1	PORTLAND CEMENT PLASTER	PLASTER CEILING				SEE WALL SECTION 3 / A4.00
EXP-1	EXPOSED STRUCTURE					

MILLWORK FINISHES:

ABBR.	DESCRIPTION	MANUFACTURERS	STYLE/COLOR	FINISH	SIZE	NOTES
PLAM-1	PLASTIC LAMINATE	WILSONART, FORMICA	--	--	--	GENERAL COUNTERTOPS AND 4" HIGH BACKSPLASHES
PLAM-2	PLASTIC LAMINATE	WILSONART, FORMICA	--	--	--	GENERAL EXPOSED VERTICAL FACES
SS-1	SOLID SURFACE	WILSONART, GIBRALTOR, CORIAN	--	--	--	INTERIOR SIDE OF EXTERIOR WINDOW SILLS
GNT-1	3/4" THK. GRANITE		--	POLISHED	--	



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Boultinghouse Simpson Gates ARCHITECTS

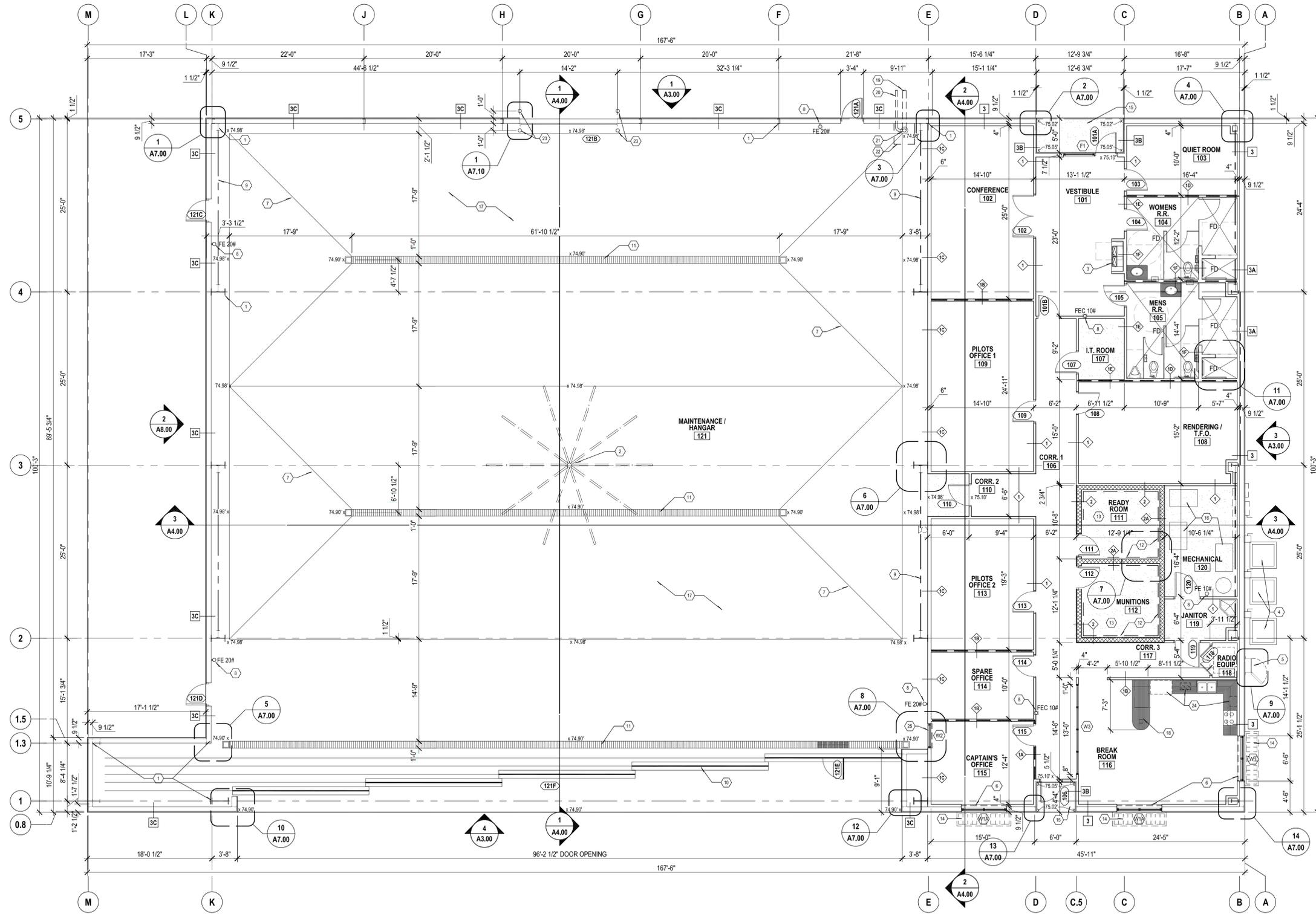
3301 N McCOLL RD | McALLEN, TX 78501 | P 956.630.9494

SHEET TITLE
ROOM FINISH SCHEDULE

PROJECT NAME
DEPARTMENT OF PUBLIC SAFETY (DPS) HANAGR
OWNER
SOUTH INTERNATIONAL AIRPORT at EDINBURG
PROJECT ADDRESS
EDINBURG, TEXAS (TXDOT CSJ No. 16HGEDNBG)

PROJECT NO
EDN024
ISSUE DATE
12 MAY 2017

SHEET NUMBER
ADD.-2.2



KEYED NOTES

- 1 PRE-MANUFACTURED STEEL RIGID FRAMES AND STEEL BUILDING COMPONENTS. ALL EXPOSED STRUCTURAL STEEL SHALL BE PAINTED. RE: STRUCT.
- 2 STRUCTURE SUSPENDED HIGH VOLUME LOW VELOCITY HANGAR FAN RE: STRUCT. DETAILS
- 3 DUAL ADA BARRIER FREE ELECTRIC WATER COOLER, WALL MOUNTED. RE: PLUMBING
- 4 A/C CONDENSING UNITS ON CONCRETE PADS. REF: MECHANICAL PLANS
- 5 ALUMINUM ROOF ACCESS LADDER ASSEMBLY w/ SAFETY CAGE.
- 6 PROVIDE WINDOW SHADES (MINI-BLINDS - FULL WIDTH & HEIGHT).
- 7 SLOPE CONCRETE SLAB TO TRENCH DRAIN. RE: FOUNDATION PLAN
- 8 FIRE EXTINGUISHER - WALL MOUNTED OR INSIDE SEMI-RECESS CABINET.
- 9 PORTAL FRAME BRACE ABOVE. RE: STRUCTURAL
- 10 STRUCTURE SUSPENDED PRE-FINISHED ROLLING METAL HANGAR DOORS AS PER MANUF. RE: STRUCT. DETAILS
- 11 COVERED TRENCH FLOOR DRAIN - RE: PLUMBING
- 12 WALL SECURED OWNER SUPPLIED READY ROOM / MUNITIONS FURNISHINGS TO BE INSTALLED BY CONTRACTOR.
- 13 STEEL FLOOR ANCHOR BOLTS TO BE PROVIDED FOR SAFES. VERIFY LOCATIONS
- 14 EXTERIOR STRUCTURE SECURED EYEBROW CANOPY. RE. EXT. ELEVATIONS.
- 15 SLOPE CONCRETE TOP 1:50 AWAY FROM BUILDING.
- 16 MECHANICAL EQUIPMENT. RE: MECHANICAL

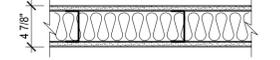
- 17 SEALED AND EPOXY PAINTED CONCRETE FLOOR - SEE FINISH PLAN FOR STRIPING PATTERNS.
- 18 BUILT-IN MILLWORK - RE: DETAILS AND ELEVATIONS
- 19 6" FIRE LINE (UNDERGROUND). REF. CIVIL SITE FOR CONT.
- 20 4" F.D.C. LINE (UNDERGROUND). REF. CIVIL SITE FOR CONT.
- 21 FIRE SPRINKLER RISER w/ BACKFLOW PREVENTER. SEE PLUMBING DRWGS'.
- 22 36" x 36" CLEAR FLOOR SPACE @ FIRE RISER
- 23 6" DIA. x 48" H. STL. PIPE BOLLARD, CONC. FILLED & PAINTED
- 24 APPLIANCES (REFRIGERATOR, COFFEE MAKER & MICROWAVE OVEN) OWNER SUPPLIED & INSTALLED BY CONTRACTOR
- 25 2 HR. FIRE RATE WINDOW. REF. WINDOW SCHEDULE & SPECS'.

GENERAL REFLECTED CEILING NOTES

- 1. ALL NOTES DESCRIBED SHALL NOT PERTAIN TO ATTACHED SHEET.
- 2. SUSPENDED LAY-IN ACOUSTICAL TILE AND GYPSUM BOARD CEILINGS ARE 9'-0" AFF U.O.
- 3. INSTALL 4" THK. LAYER OF UNFACED BATT INSULATION ON TOP OF ALL SUSPENDED ACOUSTIC CEILINGS.
- 4. ALL FINISHED CONSTRUCTION MUST MEET ADA ACCESSIBILITY REQUIREMENTS.
- 5. ALL DIMENSIONS ARE TO WALL STUD OR TO GRID-LINE.

WALL TYPES

GENERAL NOTES:
 1. ALL INTERIOR WALLS ARE WALL TYPE 1 U.O.N.
 2. ALL WET AREAS TO RECEIVE DENS ARMOR PLUS INTERIOR SHEATHING.



TYPE 1 - INTERIOR WALLS

5/8" GYP. BD. ON EACH SIDE OF 4" MTL. STUDS @ 16" O.C. FROM SLAB TO 6" ABOVE SUSPENDED CEILING HT. PROVIDE SOUND ATTENUATION BLANKETS TO CEILING. HT. (BRACE STUDS TO STRUCTURE ABOVE @ 48" O.C. RE: A4-SERIES)

TYPE 1A

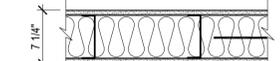
SIM TO TYPE 1. EXCEPT WALL MATERIAL TO EXTEND TO UNDERSIDE OF ROOF DECK. ALL PENETRATIONS TO BE SEALED FOR SOUND PROOFING.

TYPE 1B

SIM TO TYPE 1. EXCEPT FIRE-RATED W/ 5/8" TYPE "X" GYP. BD. AND FIRE SEALANT ON TOP AND BOTTOM OF WALL. INDICATED WITH 1-HR WALL SYMBOL.

TYPE 1C

SIM TO TYPE 1. EXCEPT 2 HR. FIRE-RATED W/ 2 - 5/8" TYPE "X" GYP. BD. @ EA. SIDE OF WALL AND FIRE SEALANT ON TOP AND BOTTOM OF WALL. ON FULL HEIGHT 6" MTL. STUDS @ 16" O.C.:



TYPE 1D - TYPICAL RESTROOM WET WALLS

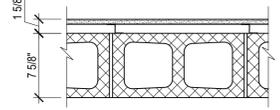
RESTROOM SIDE - 5/8" GYP. BD (DENS ARMOR PLUS AT WET AREAS) ON EACH SIDE OF 6" MTL. STUDS @ 16" O.C. FROM SLAB TO DECK. TERMINATE AT DECK W/ DEFLECTION TRACK. PROVIDE FULL HT. SOUND ATTENUATION BLANKETS. SEE ELEVATIONS FOR CERAMIC TILE LOCATIONS.

TYPE 1E

SIM TO TYPE 1C, EXCEPT 3' ABOVE SUSPENDED CEILING HEIGHT FOR RESTROOM PRIVACY

TYPE 1F

SIM TO TYPE 1D, EXCEPT TILE BOTH SIDES OF WALL

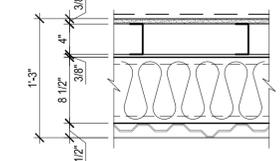


TYPE 2 - HIGH SECURITY AREAS

EXTERIOR SIDE - PTD. 5/8" GYP. BD. SECURED 1" Z-FURRING CHANNELS @ 16" O.C. ON 7 1/2" CMU UNITS. INTERIOR SIDE - CMU WALL FACES TO BE SEALED AND EPOXY PAINTED.

TYPE 2A

SIM TO TYPE 2, EXCEPT BOTH SIDES CMU WALL FACES TO BE SEALED AND EPOXY PAINTED.



TYPE 3 - EXTERIOR WALLS - OFFICE

EXTERIOR SIDE - METAL BUILDING PANELS ON 8" Z GIRTS W/ R-30 BAG AND SAG INSULATION. INTERIOR SIDE - 5/8" DENS ARMOR PLUS ON ONE SIDE OF 4" MTL. STUDS @ 16" O.C. FROM SLAB TO 6" ABOVE SUSPENDED CEILING HEIGHT. PROVIDE 3/8" SPACE BETWEEN STUD AND 8-1/2" METAL Z-GIRT TO ACCOMMODATE MOVEMENT. ATTACH STUD TO Z-GIRT W/ SLIP TRACK

TYPE 3A - EXTERIOR WALLS - OFFICE

SIM. TO TYPE 3 EXCEPT INTERIOR SIDE TO RECEIVE 4" CERAMIC TILE ON ADHESIVE ON DENS SHIELD (BATH ROOM AREAS WHERE INDICATED).

TYPE 3B - EXTERIOR WALLS - OFFICE

3/4" STUCCO ON MTL. LATH ON MESH ON DENS-ARMOR SHEATHING ON 6" MTL. STUDS @ 16" O.C. FROM SLAB TO 6" ABOVE VESTIBULE SOFFIT (STUDS TO BOTT. OF DECK ABOVE).

TYPE 3C - EXTERIOR WALLS - WAREHOUSE

SIM. TO TYPE 3 EXCEPT DELETE INTERIOR FINISH ON METAL STUDS - EXPOSED 3" VINYL BACK INSULATION.



FLOOR PLAN
 SCALE: 1/8" = 1'-0"

1

ADD-220 ADDED ARCHITECT SEAL	REVISION	DATE
MARK		
HANGAR PROJECT HANGAR DESIGNER: KSA (30) PROJECT NO. 16102017 - 147 PM PLUMBING (A2.00) FLOOR PLAN (16102017 - 147 PM)		
DRAWING PATH: NAME LAYOUT PLOT DATE: TIME EDINBURG - SOUTH TEXAS INTERNATIONAL AIRPORT AT EDINBURG, TEXAS		

Boutinhouse Simpson Architects
 14701 W. PARKWAY, SUITE 100, EDINBURG, TEXAS 77549
 (281) 499-3222

FLOOR PLAN
 DEPARTMENT OF PUBLIC SAFETY (DPS) HANGAR
 SOUTH TEXAS INTERNATIONAL AIRPORT AT EDINBURG (TXDOT CSJ No. 16HGEDNBG)
 EDINBURG, TEXAS

DRAWN BY:	GO
DESIGNED BY:	BS
LATEST REVISION:	3/3/2017
KSA JOB NO.:	EDN024
PROJECT NAME:	

KSA
 816 Park Two Dr., Sugar Land, Texas 77478
 T: 281-494-3222 F: 281-494-3234
 www.ksa.com



SEAL: TBPE Firm Registration No. F-1356
 SHEET NO. **A2.00**

ADDENDUM NO. 1 *2* *RSS* *5-12-17*

MAY 2, 2017

“Department of Public Safety (DPS) Hangar”

PLEASE NOTE CHANGES AS FOLLOWS:

No. 1 Attachments

A. Revision to Footing Schedule 7/S2.0.

a. (1) 8.5x11 (letter size sheet)

FOOTING SCHEDULE AT STEEL COLUMNS

TYPE	A	DEPTH	REBAR REINFORCEMENT
S2	2'-6"	3'-0"	#5'S @ 12" O.C. E.W. TOP & BOTTOM
S3	3'-6"	3'-0"	#5'S @ 12" O.C. E.W. TOP & BOTTOM
S4	4'-6"	3'-0"	#5'S @ 12" O.C. E.W. TOP & BOTTOM
S4A	4'-6"	4'-0"	#5'S @ 12" O.C. E.W. TOP & BOTTOM
S5	5'-6"	3'-0"	#5'S @ 12" O.C. E.W. TOP & BOTTOM
S6	6'-6"	3'-0"	#5'S @ 12" O.C. E.W. TOP, BOTTOM
S6A	6'-6"	4'-0"	#5'S @ 12" O.C. E.W. TOP, BOTTOM & MID. DEPTH
S7	7'-6"	3'-0"	#5'S @ 12" O.C. E.W. TOP, BOTTOM

1

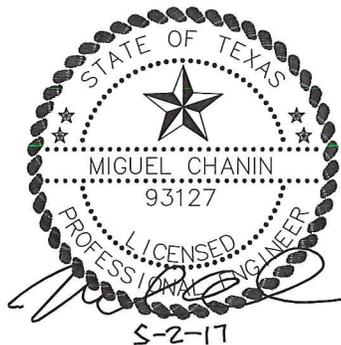
1

FOOTING SCHEDULE

1

DEPARTMENT OF PUBLIC SAFETY (DPS) HANGAR
SOUTH TEXAS INTERNATIONAL AIRPORT

SEAL:



CHANIN ENGINEERING, LLC

TBPE FIRM REG. NUMBER F-9369

PH: (956) 687-9421

FAX: (956) 687-3211

400 Nolana, Suite H2

McAllen, Texas 78504

www.chaninengineering.com

Date: 5-2-17

TITLE:

FOOTING SCHEDULE

Project No.: 16181

PAGE:

ADD#1/S1.0

Drawn by: AV

Checked By: MC

SCALE: NTS

Airport: South Texas International Airport at Edinburg

Organizer: Nathan Mikell

Date: Thursday, April 27, 2017 @ 1:30 PM

KSA Project No.: EDN.024

Project: DPS Hangar Project

Client Project No.: TxDOT CSJ No. 16HGEDNBG

I. **Sign In Sheet**

II. **Introductions and Roles**

- A. Debora Melvin, Airport Manager, South Texas International Airport at Edinburg
- B. Ed Mayle, Project Manager, TxDOT Aviation
- C. Philip Huseman, Project Manager, KSA
- D. Nathan Mikell, Senior Design Engineer, KSA

III. **Bidding Procedures**

- A. See Notice to Bidders and Instructions to Bidders section in Contract Documents for bidding information.
- B. All bidders are encouraged to review all contract documents including Mandatory Federal Contract Provisions, TxDOT General Provisions, Special Provisions, and Specifications.
- C. Technical questions/comments should be submitted to Philip Huseman, P.E. (phuseman@ksaeng.com, 281-494-3252) or Nathan Mikell (nmikell@ksaeng.com, 281-494-3252) by Tuesday, May 2, 2017, at 5:00 PM. Questions must be in writing and received prior to date mentioned.
- D. For other information visit the TxDOT Aviation website or call Beverly Longfellow at 512-416-4516.
- E. Sealed bids for the construction of airport improvements at the South Texas International Airport at Edinburg are due to be delivered to Beverly Longfellow, TxDOT Aviation, 200 E. Riverside Drive, Austin, Texas 78704 on Wednesday, May 10, 2017, at 2:30 p.m. Any bid received after closing time will be returned unopened. Bids will then be taken to TxDOT Aviation Division at 150 E. Riverside Drive, Bldg. 150, 5th Floor, South Tower, Room 107, Austin, Texas 78704 to be publicly opened and read at 2:30 p.m.
- F. Bid Proposal
 - 1. Bidders must utilize the bid proposal form provided on TxDOT's website.
 - 2. Bidders must provide pricing for all Base Bid and Alternate items. The contract award will be based on the lowest qualified bid.
- G. Bidder shall reference the Aviation Division General Construction Contract Provisions.
 - 1. <http://txdot.gov/inside-txdot/division/aviation/general-provisions.html>
- H. Contract will be awarded within 60 calendar days from bid opening.
- I. Federally funded project
 - 1. DBE Goal is 2%. Questions regarding HUB Goal and Good Faith Efforts should be directed to Beverly Longfellow at 512-416-4516.
 - 2. Wage rate requirements will be required as shown in the Contract Documents.
 - 3. Buy American – Steel and Manufactured Products for Construction Contracts (See Special Notice to Bidders).

IV. **Scope of Work**

A. Base Bid:

1. Construct DPS Hangar
2. Construct Transition Pavement, Vehicle Access, and Parking Pavement
3. Complete Site Work
4. Install Pavement Markings

B. Additive Alternate No. 1: Construct Asphalt Auto Parking Lot Pavement

C. Additive Alternate No. 2: Adjust Security Fence

D. Additive Alternate No. 3: Reconstruct Existing DPS Hangar Driveway

E. Additive Alternate No. 4: Installation of Emergency Generator

F. Deductive Alternate No. 1: Interior Structural Steel Painting

V. **Site Access / Staging Areas**

A. Site Access and Staging Area

1. There is one staging and storage area whose approximate location is shown on the phasing sheets in the plan set.

VI. **Safety and Phasing Plan**

A. Contractor will be required to be in compliance with FAA Advisory Circular 150/5370-2F, Operational Safety on Airports During Construction.

B. Contractor will prepare a Safety Plan Compliance Document that outlines how they intend to comply with the established Construction Safety and Phasing Plan requirements.

C. Contractor to provide heights of construction equipment to Engineer.

D. Phase 1

1. Install Stabilized Construction Exit, Erosion Control Measures, Barricades and File Stormwater Pollution Prevention Permit
2. Construct Utilities, Septic System and Hangar
3. Construct Apron to Hangar Transition Pavement, Vehicle Access, Concrete Parking Pad and Parking Pavement
4. Complete Finish Grading, Sodding, and Seed Installation
5. Demobilize

VII. **Other Information**

A. Contract Time

1. 300 **Calendar** days for Base Bid
2. 0 Additional **Calendar** days will be added to contract time if Additive Alternate No. 1, 2, 3 or 4 is awarded
3. 0 **Calendar** days will be deducted from the contract time id Deductive Alternate No. 2 is awarded
4. Liquidated Damages are \$1,000 per calendar day

B. RPR Office (as required per Specification KSA-100)

C. Materials Acceptance by Owner / Materials Quality Control by Contractor



South Texas International Airport at Edinburg
 DPS Hangar Project
 TxDOT CSJ No. 16HGEDNBG
 Pre-Bid Meeting Sign In Sheet
 Thursday, April 27, 2017 @ 1:30 P.M.

NAME	ADDRESS	PHONE	EMAIL
Kirk Airport Solutions Randy Kirk	20937 Waterside Lago Vista, TX 75645	HANGAR supplier 815-263-3403	r.kirk@kirkairport.com
NOEL L. AMBERS	13809 Turbine 78228 Dr Austin TX Rodriguez Eng. Lab.	512-438-9905 512-839-1239	NOEL SIXSTRING @peoplepc.com
Al Kupkowski spaw Glass	4909 E. GRIMES HARLINGEN, TX. 78550	956-412-9880	al.kupkowski@ spawglass.com
Tony Jackson Don Jackson Co.	210 South Main Riesel, TX 76682	(254)896-3005 (cell) (254)644-7935	tony@donjacksonconstruction. com
BOB SIMPSON BSG ARCHITECTS	3301 N. McColl Rd. McAllen, TX 78501	956-630-2494	BOB@BSGARCHITECTS.COM
MARIO GUASTARDO CHANIN ENGINEERING	460 NOLANA SUITE H2 MCALLEN TX 78504	956-687-9421	MARIO@CHANINENGINEERING.COM
DEBORA MELVIN AIRPORT	1300 E. FM 490 EDINBURG, TX 78540	(956) 522-3580	dmelvin@ cityofedinburg.com
RUBEN A LUNA CHANIN ENGINEERING	400 Nolan Suite H2 McAllen TX 78504	(956) 687-9421	Ruben.luna01@utrgv.edu



South Texas International Airport at Edinburg
 DPS Hangar Project
 TxDOT CSJ No. 16HGEDNBG
 Pre-Bid Meeting Sign In Sheet
 Thursday, April 27, 2017 @ 1:30 P.M.

NAME	ADDRESS	PHONE	EMAIL
Luis Salos	601 E. Beaumont Ave	956-664-2727	lsalos@mep solutions Engineering.com
Ed Mayle	150 E. Riverside Dr Austin, TX 78704	512-416-4528	ed.mayle@txdot.gov
Noel Munoz Sr	2022 Orchid Av McAllen Tx 78504	956-631-5667 655-6925	Noel@nmcontracting.us
CHARLES FUDERSON	LI	956-499-8719	LI
Jon Young	2787 LBJ Freeway Suite 815 Dallas, TX 75234	817-350-4332	jyoung@hci southwest.com
Courtney Porter	2727 LBJ Freeway Suite 815 Dallas, TX 75234	817-350-4332	cporter@hci.southwest.com
Sonia Marroquin	415 W. University Dr. Edinburg, TX 78540	956-388-8207	smarroquin@cityofedinburg. com

To: All Plan Holders

Project: Department of Public Safety (DPS) Hangar

Airport: South Texas International Airport at Edinburg

KSA Project No.: EDN.024

Date: Wednesday, May 17, 2017

Client Project No.: TxDOT CSJ No. 16HGEDNBG

1. Question: Is Texas Windstorm Certification required for the metal building? If so, will it be paid for by the Owner or GC?
Response: BSG- Not Required
2. Question: HVAC System commissioning required? If so, will it be paid for by the Owner or GC?
Response: BSG- Commissioning Not Required
3. Question: Can we e-mail just the "Bid Form" on bid day, (4/10) and hand deliver package on 4/11?
Response: The only bid forms that will be accepted will be the bid forms that are sent/delivered to the address shown in the Notice to Bidders. Emailed bid forms and other necessary information required by the contract documents will not be accepted.
4. Question: Is this a LEED project?
Response: BSG- See Addendum #2
5. Question: Are ID badges and background checks required?
Response: No.
6. Question: Paragraph 1.9A/01 40 00-6 states testing by Owner "where indicated". For concrete, 3.6.B/03 30 00-8 states: "by Owner". For earthwork, payment responsibility is not indicated in 31 22 13 & 31 23 16. Both are typically performed by the same testing lab. Is earthwork testing also by the Owner?
Response: The Owner only provides acceptance testing. It is the Contractor's responsibility to provide quality control testing. In the event that a material acceptance test fails, the contractor will be financially responsible for the failed test.
7. Question: Room Finish Schedule on Sheet A2.10 is not completed. Note states: "To Be Determined". Please clarify.
Response: BSG- See Addendum #2
8. Question: Reflected ceiling plan on Sheet A2.20 shows gypsum board ceilings in Rooms 111 & 112. However, Section 3/A4.00 shows plaster. Please advise which is correct.
Response: BSG- See Addendum #2 - Plaster Ceilings in Rms. 111 & 112
9. Question: Refrigerator & range on 11/A6.00 are not shown to be "by others" like the other appliances. In 6, 9/A6.10 they're only shown as dashed lines. Also, there are no specs for them. Are they furnished by Owner or GC?
Response: BSG- All appliances in Kitchen by Owner

10. Question: Alternate #1 on the Bid Form and on Sheets 2 & 5 state asphalt parking lot and driveway. However, A1.00 shows concrete. Please advise which is correct.
Response: Regarding the type of pavement to be installed, the civil drawings shall take precedence.
11. Question: The area shown on Sheet A1.00 shows the existing driveway to be asphalt. The manager said it's actually made of millings, not asphalt pavement. See attached photo 06. Alternate 3 states: "construct asphalt pavement over existing driveway". Since the existing driveway is not asphalt pavement, will any sort of subgrade preparation be required in lieu of simply placing asphalt atop of what may be an improperly prepared base?
Response: This pavement section is as shown on sheet 13 for the "hangar automotive parking flexible pavement section".
12. Question: The area between the existing and proposed buildings has 2 notes on attached Sheet 5. Note 4 reads "concrete parking pad". Note 3 does not indicate concrete or asphalt. Is the cross-hatched area on attached Sheet 5 to be asphalt or concrete? Since 4 is concrete, one could take 3 as meaning asphalt, however, the manager might be expecting concrete.
Response: The pavement between the existing and proposed hangar is referred to as "apron access pavement" as called out in item 3 shown on sheet 5, and this pavement will be asphalt pavement. There is a concrete parking pad shown on sheet 5 and called out in item 4. The "hangar/apron transitional pavement" referred to as item 2 is concrete pavement.
13. Question: Asphalt in the area noted as "Existing Asphalt Approach" on attached Sheet A1.00 and "North Apron" on attached Sheet 5 is actually being placed at this time. There apparently is no curb being laid on the side facing the proposed building, where a 5' wide concrete apron is called for. See attached photo 05. Are we to figure simply pouring concrete against the asphalt or are we to include sawcutting a straight line parallel to the proposed building slab?
Response: The proposed 5' wide concrete hangar/apron transitional pavement will be poured up against the existing asphalt pavement. However, it might be necessary to sawcut the existing asphalt pavement to provide a straight edge. All sawcutting is subsidiary to the item in which it is needed for.
14. Question: Will we be able to use the Owner's existing electric & water service to help reduce cost
Response: No.
15. Question: Several subcontractors have called asking if you can re-issue attached Sheet A2.10. They cannot read the wording on the Product List and Room Finish Schedule.
Response: BSG - See Addendum #2 - (Enlarged Schedules)
16. Question: Item #10 on Sheet A2.10 indicates corner guards are to be 4' high and paragraph 2.2.A on page 102600-2 indicates they are to be plastic with a metal retainer. Paragraph 2.2.A.2 indicates corner guards are to be 1/8" thick x 5' high stainless steel angles screwed to the walls. Please advise as to either the locations or quantity of each type to prevent a potential double up.
Response: BSG - See Addendum #2
17. Question: I could not find anything in the plans & specs pertaining to communications. Is it by the Owner?
Response: This will be done by the Owner.
18. Question: Are there any Allowances or Contingencies other than the \$17,500 Structural Steel Allowance on Sheet S1.0?
Response: No.

20. Question: Civil drawings show an existing underground AT&T line running through the area of the proposed building slab. Is this to remain in its current location?
Response: Yes, unless it conflicts with the foundation depth.
21. Question: The City of Edinburg Water Department asked if the 6" water meter, for the fire sprinkler system, needs to fire rated.
Response: No.
22. Question: The City of Edinburg Water Department asked if the proposed 2" water meter box needs to be traffic rated like the proposed 6" meter vault and the replacement of the existing meter box.
Response: The proposed 2" water meter box does not need to be traffic rated.
23. Question: The City of Edinburg Water Department asked what water meter size is to be installed where the existing meter is to be replaced.
Response: The relocated water meter shall match the size of the existing water meter.
24. Question: Is the 8" concrete ramp (shown on Sheet 5) and the light pole (shown on Sheet E2.00) to be included in Alternate 1 or the Base Bid?
Response: These items will be included in the base bid.
25. Question: On Sheet S3.0, the largest footing, Type S7 which is approximately 8' x 8', is not listed on the Footing Schedule on Sheet S2.0. Also, the footing at Column Line 4E is drawn as an S3 but marked S7. It also has a mark indicating to use Detail 13/S2.0, which is for an exterior footing.
Response: BSG - See Addendum #2
26. Question: Is the building slab area located between the hangar doors and exterior edge of the slab (Column Line 0.8) to receive Epoxy Flooring like the interior floor area of the hangar? Being that it's a high gloss epoxy, it could create a slip hazard when wet or even damp.
Response: BSG - No Epoxy Coating on slab at exterior side of door rails.
27. Question: Footing S2 is not listed on the Footing Schedule on Sheet S2.0.
Response: BSG - See Addendum #2
28. Question: A ceramic tile contractor quoted spec section 2.2.A.10 on 093013-2 which states: "Color & pattern by Architect from manufacturer's full range." He said tile pricing ranges from 1 to 5, with a 5 costing approximately 6 times what a 1 costs. He would like to make sure you want a 5 on this type of project, or, do you really want something less expensive.
Response: BSG - See Addendum #2
29. Question: Millwork Detail 7/A6.10 shows the countertop to be solid plastic however 13/A6.10 shows stone. Please advise.
Response: BSG - Detail 7/A6.10: This countertop should be stone (3/4" Granite).
30. Question: Building sections on Sheet A4.00 call for exposed structural steel and fire sprinkler lines to be painted. Deductive Alternate 1 only calls for deleting painting structural steel. Is painting the fire sprinkler lines to be included in Deductive Alternate 1?
Response: BSG - Deduct Alternate #1 should include the deduction for not painting structural steel and fire sprinkler system piping.

31. Question: Due to receiving bids from subcontractors and suppliers up to Bid Time, may we submit items listed in the Bidders Qualifications section and Hangar Qualification Statement the day after Bid Day?
Response: Refer to the Notice to Bidders and 49 CFR Part 26.53.
32. Question: What is the anticipated Notice to Proceed date?
Response: After the bid opening it could take up to 60 days to get the contract executed. Once the contracts are executed a pre-construction meeting will be held and a Notice to Proceed will be issued.
33. Question: A metal building supplier asked if the 1A-120 requirement stated in M.1 on 133419-6 is actually required on this project. He said it will increase the cost of materials & labor by approximately 20%. He also said the roof purlins would need to be set at 2' on center in lieu of 5' on center and the roof panels would need to be 22 gage in lieu of 25 gage.
Response: BSG - See Addendum #2
34. Question: Building sections 1 thru 4 on A5.00 show 3" vinyl-backed insulation in the hangar area. However, sections 3 & 4 also show an additional 6" of unfaced insulation. Does the hangar area take 3" or 3" + 6" for a total of 9"?
Response: BSG - Hangar area roof to be the same as the office area roof with 3" + 6" (sag-n-bag).
35. Question: There are major differences in the 8" thick Site Concrete quantities from what is shown on the Bid Form vs. what we measured. How should we account for these differences in our pricing?
Response: The concrete quantities have been verified with what is shown in the plans and the bid form. Other than the concrete pad for the hangar, which is subsidiary to the hangar itself, there are three pieces of concrete pavement. There is a 5' wide concrete transition strip that ties the hangar into the apron, this can be seen on sheet 5. There is a 55' x 25' concrete parking pad which is also shown on sheet 5. The last piece of concrete pavement is the concrete ramp in the parking lot that would be used to access the vertical lift roll-up metal door.
36. Question: Item 2.29 on the Bid Form reads: "Adjust existing septic system drain lines." This is not shown on Sheet 7 Site Utility Plan or any other drawing.
Response: Sheet 7 shows the location of the existing septic system and septic system drain lines per the City of Edinburg. In the event that the existing septic system drain lines conflict with proposed construction items the drain lines would have to be adjusted. That is the purpose of this bid item.
37. Question: There are various items on the Bid Form listed under Item 2- Hangar Site Work that pertain to Alternates. Are we to leave them blank? Although items like Asphalt Pavement Striping, 8" Compacted Subgrade and Clearing and Grubbing stand out, there may be other items that appear not to belong under Item 2- Hangar Site Work. Are we to leave them blank?
Response: Item 2 is part of the base bid. The contractor shall completely fill out the bid form and all items included in the bid form. Hangar site work is for all work taking place outside the building footprint.
38. Question: The project is being federally funded and facilitated by TxDOT, however the airport is owned by the City of Edinburg so who will be conducting inspections for the project?
Response: The City of Edinburg will be conducting inspections for the project.
39. Question: Will this project require a building permit? Who is responsible for the permit/impact fees?
Response: A permit or permits will be required for this project. The contractor is ultimately responsible for the permit/impact fees. Would suggest that the appropriate entities are contacted to determine the cost of permits/impact fees.

40. Question: Specification 132000 "Sliding Hangar Doors" lists "Norco Industrial Doors" as the only manufacturer for the hangar doors. Will other manufacturers be acceptable if they meet the same specifications or will the doors be required to be supplied by Norco only?
- Response: Alternate manufactures from the ones that are specified would have to be submitted via a substitution request. Refer to specification 012500.
41. Question: Specification 133419 "Metal Building Systems" includes six (6) acceptable manufacturers for the Pre-Engineered Steel Structure. Are these the only manufacturers that will be accepted? Would manufacturers that meet the same specifications such as Mesco, United Structures of America, and Kirk Airport Solutions, Inc. be acceptable?
- Response: Alternate manufactures from the ones that are specified would have to be submitted via a substitution request. Refer to specification 012500.
42. Question: What are the hours of operation for the airport and is it staffed 24 hours a day, 7 days a week?
- Response: The Airport Terminal is typically staffed Monday-Friday from 8 AM to 5 PM. However, DPS operations can occur outside of this timeframe. The contractor does not have to restrict their construction operations to the hours that the Airport Terminal will be staffed.
43. Question: The general conditions indicate anticipated number of work days that will be lost to rain. Are there any other days that should be anticipated as lost days such as holidays, etc.?
- Response: This contract is a calendar day contract. Weekends, holidays and weather days are included in contract time.
44. Question: Specification 013100 outlines the requirement for Progress Meetings however the interval for these meetings is not defined. At what frequency will the progress meetings be conducted?
- Response: The frequency of progress meetings will depend on the amount of progress made. However, typically progress meetings are held once a month.