

AN ORDINANCE 2009-05-21-0407

AMENDING THE PROFESSIONAL SERVICES AGREEMENT WITH 3D/INTERNATIONAL, INC. FOR A DECREASE OF \$456,105.00 FOR TERMINAL C SERVICES AND TERMINAL 1 AND B INTERCONNECTION DESIGN MODIFICATIONS; AND AUTHORIZING NEGOTIATION AND EXECUTION OF FUTURE AMENDMENTS IN AN AMOUNT UP TO \$455,160.25 FOR INFORMATION TECHNOLOGY, CABLING, FLIGHT DISPLAY SYSTEMS REDESIGNS AND FINISH-OUT SERVICES FOR TERMINALS B AND 1 FOR A NET CONTRACT REDUCTION OF \$945.00 AT SAN ANTONIO INTERNATIONAL AIRPORT.

* * * * *

WHEREAS, on May 29, 2003, City Council authorized a Professional Services Agreement (“Original Agreement”) with 3D/International, Inc. (“3D/I”) to provide architectural and engineering services in connection with the New Terminal Expansion Project at the San Antonio International Airport (“Airport”); and

WHEREAS, there have been numerous amendments to the original agreement increasing the aggregate contract value to \$28,108,713.29; and

WHEREAS, Amendment No. 15 (Attachment I) reduces the contract value in the amount of \$456,105.00 for Additional Service Requests (ASRs) 52, 75R and 93 for the deletion of construction administration services and design services for furniture and fixtures for Terminal C, and the addition of design modification associated with Terminals 1 and B to facilitate the construction of Terminal B and the interface with Terminal 1; and

WHEREAS, numerous ASRs, listed and described in Attachment II, for information technology, cabling, flight display systems, redesigns and finish-out services for Terminals B and 1 are currently being negotiated for an cumulative amount not to exceed of \$455,160.25; and

WHEREAS, it is now necessary to approve Amendment No. 15 in the deductive amount of \$456,105.00; authorize negotiation and execution of future amendment in the not to exceed amount of \$455,160.25; decrease the contract value in the net amount of 945.00, and authorize payment of the change orders; **NOW THEREFORE:**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:

SECTION 1. The City Manager or her designee is authorized to execute the Amendment to Professional Services Agreement with 3D/International decreasing the contract value in the amount of \$456,105.00 in a form substantially similar to the document set out in Attachment I for the deletion of construction administration services and design services for furniture and fixtures for Terminal C, and the addition of design modifications associated with Terminals 1

and B to the scope of the Original Agreement (which includes all previously approved amendments).

SECTION 2. The City Manager or her designee is authorized to negotiate and execute future amendments to the Original Agreement for ASRs 72R, 77R, 89, 95, 96, 97, 98 and 99 listed and described in Attachment II in an amount not to exceed \$455,160.25 in a form approved and recommended for execution by the City Attorney.

SECTION 3. The budget in SAP Fund 51099000, SAP Project Definition 33-00103, 3DI New Terminal Expansion, shall be revised by decreasing SAP WBS Element 33-00103-01-02 entitled 3D/International Contract, SAP GL account 5201040, by the amount of \$945.00.

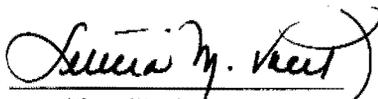
SECTION 4. The budget in SAP Fund 51099000, SAP Project Definition 33-00103, 3DI New Terminal Expansion, shall be revised by increasing SAP WBS Element 33-00103-01-03 entitled Consultant Contingency, SAP GL account 5406530, by the amount of \$945.00.

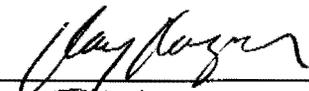
SECTION 5. The financial allocations in this Ordinance are subject to approval by the Director of Finance, City of San Antonio. The Director of Finance may, subject to concurrence by the City Manager, or the City Manager's designee, correct allocation to specific SAP Fund Numbers, SAP Project Definitions, SAP WBS Elements, SAP Internal Orders, SAP Fund Centers, SAP Cost Centers, SAP Functional Arcas, SAP Funds Reservation Document Numbers, and SAP GL Accounts as necessary to carry out the purpose of this Ordinance.

SECTION 6. This Ordinance shall take effect immediately upon passage by eight (8) affirmative votes; otherwise it shall be effective ten (10) days after its passage.

PASSED AND APPROVED this 21st day of May, 2009.


M A Y O R

ATTEST: 
City Clerk

APPROVED AS TO FORM: 
City Attorney

Agenda Item:	11 (in consent vote: 10, 11)						
Date:	05/21/2009						
Time:	05:08:42 PM						
Vote Type:	Motion to Approve						
Description:	An Ordinance amending a professional service agreement with 3D/International, Inc. to reduce the total contract by the net amount of \$945.00 to delete design services associated with Terminal C and add design services associated with the Terminal 1 and B systems and related facilities at San Antonio International Airport. [Penny Postoak Ferguson, Assistant City Manager; Frank Miller, Director, Aviation]						
Result:	Passed						
Voter	Group	Not Present	Yea	Nay	Abstain	Motion	Second
Phil Hardberger	Mayor		x				
Mary Alice P. Cisneros	District 1		x				
Sheila D. McNeil	District 2	x					
Jennifer V. Ramos	District 3	x					
Philip A. Cortez	District 4		x				
Lourdes Galvan	District 5		x				
Delicia Herrera	District 6		x				
Justin Rodriguez	District 7		x				x
Diane G. Cibrian	District 8		x			x	
Louis E. Rowe	District 9				x		
John G. Clamp	District 10		x				

ATTACHMENT I

**AMENDMENT NO. 15 TO
PROFESSIONAL SERVICES AGREEMENT FOR
ARCHITECTURAL AND ENGINEERING SERVICES**

**STATE OF TEXAS §
 §
COUNTY OF BEXAR §**

This Amendment to a Professional Services Agreement for Architectural and Engineering Services (chronologically "Amendment No. 15") is entered into by and between the City of San Antonio, a Texas Municipal Corporation ("City") acting by and through its City Manager, and 3D/International, Inc. ("3D/I"), both of which may be referred to herein collectively as the "Parties".

WHEREAS, on May 29, 2003, by Ordinance No. 97709, the City authorized execution of a Professional Services Agreement with 3D/I to provide Architectural and Engineering design services in connection with the New Terminal Expansion Project at the San Antonio International Airport ("Original Agreement"); and

WHEREAS, there have been subsequent amendments to the Original Agreement authorized by ordinance; and

WHEREAS, the Parties have agreed to delete services for 1) construction administration services associated with Terminal C in the amount of \$549,586.00 as set out in Additional Service Request ("ASR") 52, Attachment I hereto, and 2) furniture and related equipment for Terminal C in the amount of \$ 25,588.00 as set out in ASR 75R, Attachment II, from the scope of the Original Agreement; and

WHEREAS, 3D/I has agreed to perform modifications to the design of the west end of Terminal 1 in connection with the Terminal Expansion Project to reduce the cost of the work related to Terminal 1 and result in fewer disruptions to the airline and Transportation Security Administration (TSA) operations for an additional \$129,069.00 in fees as set out in ASR 93, attached hereto as Attachment III; and

WHEREAS, it is necessary to amend the scope of the Original Agreement to delete scope associated with the Terminal C and add services for the modification to the design at the west end of Terminal 1, and adjust the contract value to reflect the associated fees; and

NOW THEREFORE, in consideration of the terms, covenants, agreements and demises herein contained, and in consideration of other good and valuable consideration, each to the other given, the sufficiency and receipt of which are hereby acknowledged, the Original Agreement (as previously amended) by and between the Parties is further amended as follows:

1. Change in Scope and Contract Value.

The Scope of Work set out in the Original Agreement, as amended, is hereby amended by 1) deleting services for construction administration services and furniture and related equipment for Terminal C, as set out in ASRs 52 and 75R attached hereto as Attachments I and II, and 2) adding services for the modifications

to the design of the west end of Terminal 1, as set out in ASR 93, attached hereto as Attachment III. The value of the Original Agreement will be decreased by a net amount of \$456,586.00 to reflect the net decrease resulting from the aforementioned services as set out in Attachment IV.

All provisions of the Original Agreement, as amended, that are not modified by this Amendment remain in full force and effect.

EXECUTED and AGREED to this the _____ day of _____, 2009.

CITY OF SAN ANTONIO

3D INTERNATIONAL, INC.

Sheryl Sculley,
City Manager

Authorized Agent of 3D/I

Attest:

Approved as to form:

City Clerk

City Attorney

ATTACHMENT I
ASR 52

PARSONS

219 E. Houston St, Suite 350, San Antonio, Texas • (210) 227-2500 • www.parsons.com

April 29, 2009

Mr. David Grauvogl, Program Manager
Jacobs Program Management Team
1303 North Terminal Drive #2
San Antonio, Texas 78216

Re: Additional Services Request No. 52 REVISED for Construction Administration Credits
Terminal C Design
SAIA New Terminal Expansion Program

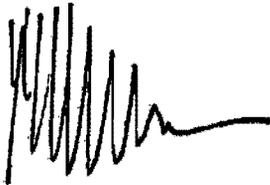
Dear Mr. Grauvogl:

We are hereby offering a credit in our contract amount to de-scope Construction Administration services related to Terminal C erroneously included in certain consultant fees in the original ASR 52.

Original amount approved in ASR 52	\$5,045,123
Credit for Jaster Quintanilla	(\$131,022)
Credit for Shah Smith	(\$27,995)
Credit for Civil Engineering Consultants	(\$51,785)
Credit for Cage	(\$303,570)
Credit for IT	<u>(\$35,214)</u>
Credit Subtotal	(\$549,586)
New amount of ASR 52 after Credit	\$4,495,537

Please note that with this credit Cage concludes their participation in this project.

Sincerely,



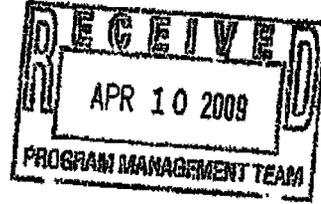
Andres Andujar
Vice President

cc: Ms. Frances Sheretz
Mr. Jorge Perez
Ms. Lea Ann Jones



ATTACHMENT II
ASR NO. 75-R

PARSONS



10 April 2009

Mr. Mike Sawaya
Director, Department of Aviation
City of San Antonio
9600 Airport Boulevard
San Antonio, Texas 78216

RE: Additional Services Request No. 75-R
Furniture & Equipment for Terminal C
New Terminal Expansion Program
San Antonio International Airport

Dear Mr. Sawaya:

Please refer to the Agreement dated May 29, 2003 between the City of San Antonio ("City") and 3D/International, now Parsons Commercial Technology Inc., ("Parsons") hereinafter called the "Agreement" pursuant to which Parsons is to perform certain services. The terms, which are defined in the Agreement, shall have the same meanings when used in this letter.

In support of the Terminal Expansion Program, Parsons has been asked by the Aviation Department and the Program Management Team (PMT) to de-scope design services pertaining to furniture and related equipment for Terminal C, inasmuch as this terminal will not be constructed in the near future.

These services were previously proposed as ASR No. 75, and subsequently approved.

Pursuant to Article VI of the Agreement referencing "Additional Compensation to Consultant", the value of the Parsons services to be de-scoped are as follows.

Parsons Architecture	\$	34,788
Parsons Expenses		800
Total	\$	35,588

This proposal is good for sixty (60) calendar days. Services beyond those described above are excluded from this proposal.

If the foregoing is acceptable to you, please so notify us in writing.

If you need additional information, please contact me at (210) 227-2500.

Sincerely,

A handwritten signature in black ink, appearing to read "Andrés Andujar".

Andrés Andujar
Vice President

CC: Frances Sheretz
Jorge A. Perez
Julie Kenfield

3D/International
PARSONS ARCHITECTURE

RECEIVED

JUN 02 2008

15 May 2008

Carter & Burgess, Inc.

Mr. Majed A. Al-Ghafry
City of San Antonio, Director of Public Works
San Antonio, Texas

RE: Additional Services Request No. 75
Furniture & Equipment for Terminal C
New Terminal Expansion Program
San Antonio International Airport

Dear Mr. Al-Ghafry,

Please refer to the Agreement dated May 29, 2003 between the City of San Antonio ("City") and 3D/International ("Consultant") hereinafter called the "Agreement" pursuant to which Consultant is to perform certain services. The terms, which are defined in the Agreement, shall have the same meanings when used in this letter.

1. In support of the Terminal Expansion Program, 3D/I has been asked to provide services for the selection, purchasing coordination and installation of furniture and equipment for public areas of Terminal C.
2. Services include programming, selection, bid specifications in an appropriate City of San Antonio format, placement plans, assistance during bidding and monitoring of installation. Coordination of electrical work for hold room seating, if deemed appropriate, is included but it is assumed that modifications to the electrical provisions for Terminal C to accommodate this is included in the scope of design for this building. It is assumed that the furniture and equipment selections for Terminal B will generally be carried into Terminal C, but revisions to some selections and substitutions for others are anticipated and included. The general types of furniture and equipment covered by this proposal are as follows:
 - Hold room seating
 - Seating in ticketing and bag claim halls
 - Tables and chairs for skycap and Ambassador break rooms
 - Conference room furniture for Aviation Department conference rooms
 - Chapel chairs/benches
 - Benches for use indoors and at curbside
 - Trash receptacles

- Planters
- Cigarette disposal urns

3. Pursuant to Article VI of the Agreement, referencing "additional compensation Consultant", 3D/I requests approval of the following additional services that are not in the Agreement for Basic Services. The amounts are indicated below and detailed in Attachment A.

3D/I Fee	\$ 34,788
3D/I Expenses	800
TOTAL	\$ 35,588

4. 3D/I agree to perform the Additional Services described above subject to and in accordance with the terms and provisions of the Agreement for the amount stated above.
5. 3D/I will begin these services immediately upon receipt of a Notice to Proceed but any other unforeseen circumstances or matters not within the control of 3D/I or its subconsultants.

If the foregoing is acceptable to you, please so execute by signing the enclosed copy of this in the space provided for this purpose on the following page and by inserting the date upon which Consultant is authorized to commence performance of the Additional Services as described.

If you need additional information, please contact me at (210) 227-2500.

Sincerely,

Andrés Andujar



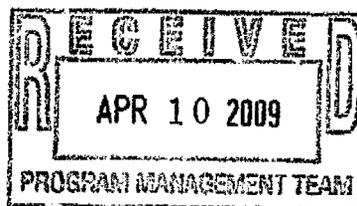
Vice President, 3D/International

Enclosure: Exhibit A - 3D/I Proposal Spreadsheet

* * * * *

ATTACHMENT III
ASR 93

PARSONS



10 April 2009

Mr. Michael Sawaya
Director, Department of Aviation
City of San Antonio
9800 Airport Boulevard
San Antonio, Texas 78216

RE: **Additional Services Request No. 93 (Revised)**
Modifications to the Design at the West End of Terminal 1
New Terminal Expansion Program
San Antonio International Airport

Dear Mr. Sawaya:

Please refer to the Agreement dated May 29, 2003 between the City of San Antonio ("City") and 3D/International, now Parsons Commercial Technology Inc., ("Parsons") hereinafter called the "Agreement" pursuant to which Parsons is to perform certain services. The terms, which are defined in the Agreement, shall have the same meanings when used in this letter.

In support of the Terminal Expansion Program, it has been recommended by CBJV that modifications be made to the design of the west end of Terminal 1. This is related to the construction of Terminal B and these design changes have been endorsed in concept by the Aviation Department and the PMT. These revisions are intended to significantly reduce the cost of the work related to Terminal 1 and result in less disruption to airline and TSA operations.

The design modifications consist of the following:

- Move the fresh air intake shaft from the currently-designed location in Terminal 1 to a location in Terminal B. This has floor plan implications at Service, Arrivals, Departures and mezzanine levels and significant code implications related to the separation of the two terminals.
- Redesign the replacement west wall of Terminal 1 from Arrivals level to the roof. Materials will be different as will be the relationship of the replacement wall to existing structural and architectural elements that are to remain (the existing west wall of Terminal 1 is to be dismantled in all areas where it abuts Terminal B).
- Revise the design of the extreme southwest corner of Terminal 1, where a portion of an existing elevator shaft is to remain and be converted to a free-standing triangular pier, bracing the southwest corner of the existing structure.
- Move the curbside baggage conveyor from its currently-designed location in front of Terminal 1 to a location fronting on Terminal B. This has minor plan implications but requires substantial structural and MEP work.

Pursuant to Article VI of the Agreement referencing "Additional Compensation to Consultant", Parsons requests approval of the additional services that are not a part of the Agreement for Basic Services.

Parsons Architecture
Corgan Associates

\$ 40,080
7,600

Jaster-Quintanilla	41,760
Shah Smith	28,199
Infrastructure Associates	2,795
Parsons Sub-consultant Mark-up at 10%	8,035
Printing	600
Total	\$ 129,069

This proposal was originally dated 20 February and a response memo from the PMT, dated 12 March, was received. Exhibit F is a response to this memo; Exhibit G documents the time expended by sheet in revisions by Parsons; Exhibit H does the same for the work of Corgan; Exhibit I is a response from IA-TEK to the PMT memo.

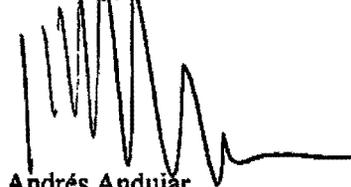
Details of the fee amounts stated above are attached as follows: Exhibit A, Parsons fee; Exhibit B, Corgan fee; Exhibit C, J-Q fee; Exhibit D, SSA fee; Exhibit E, Infrastructure Associates proposal. Parsons agrees to perform the Additional Services described above, subject to and in accordance with the terms and provisions of the Agreement, for a lump sum amount of \$129,069.

This proposal is good for sixty (60) calendar days. Services beyond the scope described above are excluded from this proposal.

The design services proposed on 20 February are complete.

If you need additional information, please contact me at (210) 227-2500.

Sincerely,



Andrés Andujar
Vice President

Attachments

- Exhibit A – Parsons Proposal Spreadsheet
- Exhibit B – Corgan Proposal
- Exhibit C – Jaster-Quintanilla Proposal Spreadsheet
- Exhibit D – Shah Smith Proposal
- Exhibit E – Infrastructure Associates Proposal
- Exhibit F – Parsons response to PMT memo
- Exhibit G – Parsons hours/tasks spreadsheet
- Exhibit H – Corgan hours/tasks spreadsheet
- Exhibit I – E-mail response from IA-TEK

CC: Frances Sheretz
Jorge A. Perez
Julie Kenfield

EXHIBIT A

TERMINAL EXPANSION PROGRAM
 San Antonio International Airport
 ASR 93
 19 Feb 09 (Rev. 10 Apr 09)

Person/Task	Hours	Rate	Extension
Design Revisions			
Design Principal	24	165	3,960
Design Staff 3	4	90	360
Total			4,320
Construction Documents			
Design Principal	24	165	3,960
Project Architect	8	130	1,040
Design Staff 1	120	65	7,800
Design Staff 3	200	90	18,000
Specifications	8	130	1,040
Total	8	130	31,840
Management			
Project Manager	12	130	1,560
Meetings			
Design Principal	8	165	1,320
Project Architect	8	130	1,040
Total			2,360
TOTAL ALL			40,080

29 December 2008
12 February 2009 Revised

Mr. Milton Babbitt
Ms. Suzan O'Connor
3DI + Parsons
219 East Houston Street
Suite 350
San Antonio, TX 78205

Re: SAT Terminal B CD's - CAI #02195.0204
RFP for Additional Services to Add the Ventilation Shaft and Revise the
Terminal Building for Gate B8

Dear Milton:

Corgan Associates, Inc. is pleased to present this revised proposal for additional services required in conjunction with the addition of the mechanical ventilation shaft to serve the existing Terminal 1. This revised proposal adds building revisions to accept a fixed walkway for Gate B8. This is based on your initial request via email dated 12/19/2008 describing the scope of work and location for the ventilation shaft, as well as your email showing the proposed scope for Gate B8 dated 2/12/2009.

This Scope of Services will include limited revisions to the current Construction Documents to reflect the changes previously mentioned. No other services are included. These revisions include Floor Plans, Reflected Ceiling Plans, and other miscellaneous impacted sheets to address the changes. The design and location resolution of the ventilation shaft is assumed to have been completed to date and is excluded; assuming revisions can be implemented in the CD's without further study. The Gate B8 modifications address building changes to accept the fixed walkway provided by others. Coordination and postings for other related engineering services such as mechanical and baggage is included.



CORGAN ASSOCIATES, INC.
1 NORTH HOUSTON STREET
DALLAS, TX 75202
TEL 214 748 2000
FAX 214 653 8281
EMAIL
CORGAN@CORGAN.COM

We propose to complete this work for a fixed fee, **excluding expenses**. Services will be invoiced upon completion. Expenses will be invoiced at cost for printings and deliveries.

We estimate this revision will require approximately 68 hours for a fee of **\$8,600**.

We appreciate this opportunity to work with you and the airport and will be able to start immediately upon acceptance and direction to proceed. We feel this can be completed within about two weeks, pending any coordination issues.

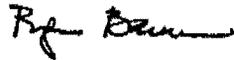
No. 93 - \$7,600.00
No. 89 - \$1,000.00 ←

ASR SAT CD's
12 February 2009

2

We will plan to post early backgrounds for others to reference before we complete other final revisions.

Sincerely,

A handwritten signature in black ink, appearing to read "Ralph Bauer". The signature is written in a cursive style with a long horizontal stroke at the end.

Ralph Bauer
Principal

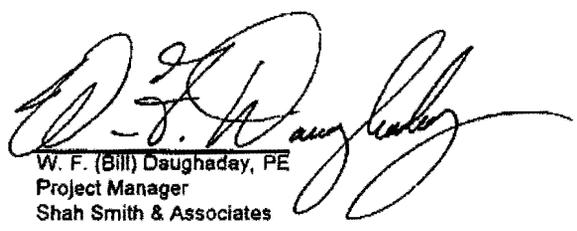
Jaster-Quintanilla San Antonio, LLP												
San Antonio International Airport Expansion - ASR#93 Move Airshaft and Bag Drop from T1 to TB												
TASK DESCRIPTION	Direct Payroll Cost	PARTNER	PROJ. MANAGER.	PROJENL.	TECH.	DRAFT	CLER.	HOURS	TOTAL			
	Overhead and Profit	62.00	58.00	48.00	35.00	35.00	19.00					
	Hourly rates	155.00	145.00	120.00	87.50	87.50	47.50					
DIRECT COSTS												
Coordination		16	\$2,480.00	\$0.00	8	\$960.00	\$0.00	\$0.00	\$0.00	24	\$3,440.00	
Engineering												
a) Design airshaft tower		8	\$1,240.00	\$0.00	16	\$1,920.00	\$0.00	\$0.00	\$0.00	24	\$3,160.00	
b) Design cross bracing for reconstructed elevator shaft		8	\$1,240.00	\$0.00	16	\$1,920.00	\$0.00	\$0.00	\$0.00	24	\$3,160.00	
c) Redesign foundation to eliminate helical pier		1	\$155.00	\$0.00	2	\$240.00	\$0.00	\$0.00	\$0.00	3	\$395.00	
d) Design floor framing around new baggage penetration in Terminal I		1	\$155.00	\$0.00	2	\$240.00	\$0.00	\$0.00	\$0.00	3	\$395.00	
e) Design column to support level 1 and level 2 floor where elevator wall is demolished		4	\$620.00	\$0.00	8	\$960.00	\$0.00	\$0.00	\$0.00	12	\$1,580.00	
BS02.0C7		4	\$620.00	\$0.00	8	\$960.00	\$0.00	16	\$1,400.00	\$0.00	28	\$2,980.00
a) Delete airshaft shown in Terminal I												
b) Revise new foundation in existing airshaft tunnel to eliminate helical pier												
c) Delete new concrete wall at reconstructed elevator shaft												
d) Add cross bracing in lieu of concrete wall at reconstructed elevator shaft												
e) Add column off of pier at northeast corner of elevator shaft												
BS02.1C7		4	\$620.00	\$0.00	6	\$960.00	\$0.00	18	\$1,400.00	\$0.00	28	\$2,980.00
a) Delete airshaft shown in Terminal I												
b) Add new floor opening at airshaft next to D/12												
c) Delete new concrete wall at reconstructed elevator shaft												
d) Add cross bracing in lieu of concrete wall at reconstructed elevator shaft												
e) Add column off of pier at northeast corner of elevator shaft												
BS02.2C7		4	\$620.00	\$0.00	6	\$960.00	\$0.00	18	\$1,400.00	\$0.00	28	\$2,980.00
a) Delete airshaft shown in Terminal I												
b) Add new floor opening at airshaft next to D/12												
c) Delete new concrete wall at reconstructed elevator shaft												
d) Add cross bracing in lieu of concrete wall at reconstructed elevator shaft												
e) Delete floor penetration for baggage conveyor in Terminal I												
f) Add floor penetration for baggage conveyor in Terminal B												
BS02.3C7		4	\$620.00	\$0.00	8	\$960.00	\$0.00	16	\$1,400.00	\$0.00	28	\$2,980.00
a) Delete airshaft shown in Terminal I												
b) Add new floor opening at airshaft next to D/12												
c) Add tower structure for airshaft penetration through roof												
d) Delete new concrete wall at reconstructed elevator shaft												
e) Add cross bracing in lieu of concrete wall at reconstructed elevator shaft												
f) Delete floor penetration for baggage conveyor in Terminal I												
BS02.4C7		4	\$620.00	\$0.00	8	\$960.00	\$0.00	16	\$1,400.00	\$0.00	28	\$2,980.00
a) Delete airshaft shown in Terminal I												
b) Add new roof opening at airshaft next to D/12												
c) Add tower structure for airshaft												
FIS02.0C7		8	\$1,240.00	\$0.00	18	\$1,920.00	\$0.00	20	\$1,750.00	\$0.00	44	\$4,910.00
a) Delete airshaft from details 1, 2, and 3												
b) Delete details 5, 6, & 7												
c) Replace those details with framing plans for new tower in Terminal B near D/12												
d) Delete helical pier notes												
TIS05.10C		8	\$1,240.00	\$0.00	16	\$1,920.00	\$0.00	20	\$1,750.00	\$0.00	44	\$4,910.00
a) Delete boring logs and location map												
b) Delete sections 1 and 2												
c) Add elevations of cross bracing in reconstructed elevator shaft												
d) Add elevations of tower for new airshaft near D/12												
TIS05.10I through TIS05.10E		8	\$1,240.00	\$0.00	18	\$1,920.00	\$0.00	20	\$1,750.00	\$0.00	44	\$4,910.00
a) Delete details 5, 9, 12-16, 16A, 16B, 17-25, 33-36, 38-41, 41A, and 4												
b) Add details for												

EXHIBIT C

SAIA New OSA Intake Design		SSA # 1034-006-45, ASR #93					
SAIA - Terminal 1 OSA Shaft New MEP Design		1/7/2009		WFD			
Task	Type	SSA Man Hours					
		Principal \$190	PM \$155	Sr. Eng. \$155	Engineer \$125	CAD \$90	Clerical \$69
Site Visit and Coordination with other disciplines and Airport		2	6	1	16	4	1
Mechanical Redesign				1	8	2	
Electrical Redesign				1	8	2	
Mech. Drawing Changes to T-1 (8 dwg)				1	15	40	1
Elec. Drawing Changes to T-1 (3 dwg)					5	16	1
Mech. Drawing Changes to T-B (9 dwg)				1	30	66	1
Elec. Drawing Changes to T-B (3 dwg)					6	16	
Specifications					4		2
QC / Review / Change per Review			2		6		
Misc. with on-site inspection			2	2	2	16	1
Shop drawings and RFI's			1		4	2	1
Subtotal		2	14	7	104	104	6
			8	5	98	146	6
Constr. Docs		\$31,482					
		\$28,199					

Proposal Comments:

1. This proposal is hourly NTE.
2. Proposal includes shop drawing review, RFI's and final inspection.
3. Since the conveyor consultant is being changed and the curbside conveyor is going to be rerouted in this same area, SSA wishes to note that if these changes are extensive then this proposal may be increased accordingly.


 W. F. (Bill) Daughaday, PE
 Project Manager
 Shah Smith & Associates



PROPOSAL

6117 Richmond Ave., Suite 200
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Facsimile Phone: (713) 622-0557
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DATE: February 18, 2009
PROJECT: SAT Air Shaft & Conveyor Relocation
CLIENT: Parsons
ATTN: Mr. Milton Babbitt

Client Mr. Milton Babbitt
Sr. Project Architect
PARSONS/3DI
219 E. Houston Street, Suite 350
San Antonio, Texas 78205-1856

Reference: San Antonio International Airport, Proposal for communications consulting and engineering Services for the Air Shaft & Conveyor relocation.

Scope of Work: Infrastructure Associates – Technology Division (IA-TEK) shall have the responsibility for the assessment, evaluation and design of the communications and special systems' elements impacted by the relocation of the Air Shaft and subsequent move of the conveyor. IA-TEK's design shall coordinate with the project's engineer and SAlA facility representatives to establish communications/telecommunications media between both sites.

The IA-TEK design proposal is based on information presented during conversations with Parsons/SAlA and review of Terminal B project files, below is our current understanding of the scope of work for this proposal.

Design Development Tasks:

- Reviewing the systems from the Terminal B project, IA-TEK will evaluate and develop and coordinate appropriate moves/adds/changes to the design
- X02.1C7 Security Arrivals Level sector C7: Relocate Camera and Bag belt controller curbside, Remove Camera and ACS Door @D-13
- X02.2C7 Security Departure Level sector C7: Relocate Camera and Bag belt controller from X02.1C7 to X02.2C7
- X05.030 Security System Riser Diagram: Update Changes
- X07.000 Security ACS Points Schedule: Update Changes
- X07.001 Security Video System Points Schedule: Update Changes
- X08.000 Security Video System Block Diagram: Update Changes
- T02.3C7 Telecom Bridge/Mechanical Level Sector C7: Relocate/Adjust Data and Voice Outlets.
- Addressing copper, fiber, and security (access control, intrusion detection, and CCTV) affected by the relocations

(Note: To execute the above development tasks one (1) on-site survey/observation trips for the initial survey/data gathering and DD check set reviews are planned.)

Deliverables The IA-TEK design shall include:
~~Initial findings report.~~

- Brief narrative
- Specifications and Drawings at:
65% DD Check set
100% CD

Assumptions

- Systems addressed are the Division 17 Telecommunications, Audio-Paging, and Security Systems (special systems) as listed in Revision 1 SAlA Terminal Expansion Program, Contract No. 51-006005 dated August 29, 2008, from Terminal B project
- Assessment of current locations and subsequent recommendations are included in this SOW
- CADD background drawings will be provided to IA-TEK by Parsons

EXHIBIT E (cont.)

- IT-TEK is not responsible for accuracy of CADD background drawings, or drawing files to depict as-built conditions
- Relevant documentation such as requirements and specifications that are in exception to the published standards will be made available to IA-TEK by Parsons, specifically the Terminal 1
- Text documents, specifications, etc., shall be provided in MS Word electronic format
- Scope is based on discussions with Parsons and SALA, modifications to the scope of work after receipt of NTP will result in additional service fees and expenses.
- Substantial changes and/or technical modifications resulting from client charrettes/review might constitute modifications to the scope of work and result in additional service fees and expenses
- Badges will not be necessary. Security escort will be provided for IA-TEK personnel for SAT on-site surveys, evaluations, interviews, and attending meetings

Exclusions

The following services are not included in IT-TEK's Scope of Work for the project unless otherwise indicated:

- Research, evaluation and development of an expansion of the energy management system and/or other head end hardware or software capacities or operational enhancements
- Preparation of construction schedules.
- Preparation of permits or request for permits
- Preparation of detailed descriptions of alternate bids.
- Conducting and documenting As-Built survey. (Planning, execution and analysis of existing or future facilities not addressed in this SOW)
- Labor time and expenses for construction administration on-site observations, consulting or advising.
- Responsibility for uncovering and correcting existing asbestos or other hazardous materials
- Responsibility for obtaining, preparing, or developing Geo-Tech reports
- Preparation of construction contracts and review of contractor's pay request

Time Line

<i>ITEM</i>	<i>N.T.P plus</i>
Mobilization, kickoff, site survey and interviews	1 Weeks
Initial findings report, development of drawings & specifications	2 Weeks
Issue 65%DD check set, receive stakeholder's feedback	2 Week
Preparation of Final Documents (100% CDs)	1 Week

Compensation

Compensation for services for above listed SOW is a total Lump Sum \$2,795 with additional services available on time and expenses basis.

Monthly progress billing will be submitted based on hours billed.

Additional Services

Additional services proposals for related construction administration of the above SOW, or other special systems/telecommunications design projects will be provided upon receipt of request from the appropriate Parsons principal.

Submitted By:

P. Eric Patterson
 Principal/Technology
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EXHIBIT F

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PARSONS M E M O R A N D U M

To Julie Kenfield
From Milton Babbitt
Date 10 April 2009
Re ASR 93 – Review Response Comments

In response to your memo of 12 March, we submit the following comments, supported by attachments as noted.

Hours expended by sheet for Parsons are indicated on Attachment G.

Hours expended by task for Corgan are indicated on Attachment H.

Bidding and CA services have been deleted from Exhibit A, the Parsons fee spreadsheet.

The partner hours indicated on the J-Q proposal are for Justice Edge. Justice has reviewed them again and still believes they are appropriate.

Shah Smith line items for site inspections and RFIs have been deleted.

The line item for the findings report in the IA-TEK proposal has been lined through and is addressed in Attachment I.

Hours associated with IA-TEK drawing revisions are indicated on Attachment I, as is the question of the drawing issue date.

No credit is offered for previously-incomplete work. The CBJV comments were primarily regarding undocumented existing conditions and equipment and these were addressed in an addendum to the previous design. Moreover, a substantial amount of time was spent in the earlier design on issues such as location and detailing of temporary construction, which Parsons stated initially, and still believes to have been, principally means and methods. This work was demanded by CBJV and, at the time, it seemed easier to do it than argue with them. None of the product of this effort carried over to the current design.

EXHIBIT G

PARSONS STAFF HOURS - ASR 93

10-Apr-09

Sheet	Principal	Proj. Arch.	Staff 1	Staff 3	Tasks
Index				3	Index sheets revised
A02.504	8		28	41	01, 01, 04, 06 new; 03, 05 revised
A02.505	4		2	1	01 revised; 02 revised notes
A02.506	6	1	32	27	01, 02, 03, 04 revised
A02.507	8	1	32	26	01, 03, 04 revised; 02 basically new
A02.508			32	34	01, 02, 03, 04 revised
A02.509	6		12		03 revised
A02.510	4	2	24	37	New sheet
A02.0C7	4	2	28	41	New sheet with different construction
A05.100	4	2	32	42	New sheet with different construction
A05.102	8		4	5	01, 04, 05 revised
Totals	52	8	226	257	

SAIA - Terminal B ASR 93		CAI Job number 02195.0680							
Air Shaft Relocation and Gate 8									
Index of sheets/hours spent									
March 9 2009									
Sheet #	Sheet Title	Project Arch. Staff Hrs	Work Completed						
1	A02.000 Level 0 - Service Overall Plan	4	New room added. Support space at service level						
2	A02.0C7 Level 0 - Service Plan - Sector C7	3	New room added. Support space at service level. Door added. Chase above						
3	A02.100 Level 1 - Arrivals - Overall plan	4	Update baseplan to reflect new location of chase @ east side of elev 04. Update support space B1L-028						
4	A02.1C7 Level 1 - Arrivals Plan - Sector C7	2	Relocation of curbside baggage conveyor drop.						
5	A02.1D3 Level 1 - Arrivals Plan - Sector D3	2	Jet bridge platform at end of concourse. Update exterior walls						
6	A02.200 Level 2 - Departures - Overall Plan	4	Update baseplan to reflect new location of chase @ east side of elev 04. Update wheelchair st. B2L-022						
7	A02.2C7 Level 2 - Departures Plan - Sector C7	3	Relocation of curbside baggage conveyor drop.						
8	A02.2D3 Level 2 - Departures Plan - Sector D3	2	Jet bridge platform at end of concourse. Update exterior walls						
9	A02.300 Level 3 - Bridge/Mechanical - Overall Plan	4	Update baseplan to reflect new location of chase at east side of elev 04. Update corridor B3L-008						
10	A02.3C6 Level 3 - Bridge/Mech - Sector C6	3	Update baseplan to reflect new location of chase at east side of elev 04. Update corridor B3L-008						
11	A02.3C7 Level 3 - Bridge/Mech Plan - Sector C7	3	Update baseplan to reflect new location of chase at east side of elev 04. Update corridor B3L-008						
12	A03.100 Level 1 - Arrivals - Overall RCP	4	Jet bridge platform at end of concourse. Update exterior walls						
13	A03.1C7 Level 1 - Arrivals RCP - Sector C7	3	Update baseplan to reflect new location of chase at east side of elev 04. Update support space B1L-028						
14	A03.1D3 Level 1 - Arrivals RCP - Sector D3	3	Relocation of curbside baggage conveyor drop.						
15	A03.200 Level 2 - Departures - Overall RCP	4	Jet bridge platform at end of concourse. Update exterior walls						
16	A03.2C7 Level 2 - Departures RCP - Sector C7	3	Update baseplan to reflect new location of chase @ east side of elev 04. Update wheelchair st. B2L-022						
17	A03.2D3 Level 2 - Departures RCP - Sector D3	2	Relocation of curbside baggage conveyor drop.						
18	A03.300 Level 3 - Bridge/Mech - Overall RCP	4	Jet bridge platform at end of concourse. Update exterior walls						
19	A03.3C6 Level 3 - Bridge/Mech RCP - Sector C6	3	Update baseplan to reflect new location of chase at east side of elev 04. Update corridor B3L-008						
20	A03.3C7 Level 3 - Bridge/Mech RCP - Sector C7	3	Update baseplan to reflect new location of chase at east side of elev 04. Update corridor B3L-008						
21	A08.003 Interior Wall Types	4	Update baseplan to reflect new location of chase at east side of elev 04. Update corridor B3L-008						
22	A12.203 Level 2 - Departures - Interior Elevations	3	Update interior elevation						
23	A12.301 Level 3 - Bridge/Mech - Interior Elevations	3	Update interior elevation						
24	Mngmnt General review of revision work	4	PIC Management and Review						
	Total	77							

EXHIBIT H

EXHIBIT I

Babbitt, Milton

From: mike.mann [mm1@iahouston.com]
Sent: Thursday, April 09, 2009 4:39 PM
To: Babbitt, Milton
Cc: 'Patrick J. Geisler'
Subject: SAT - Air Shaft, etc. revisions

Milton,

We have recently had a re-organization here at IA, and Eric Patterson will no longer be involved in our projects in S Antonio. In the future, myself and/or Pat Geisler will be the points of contact for our projects at SAT.

Below are our responses to comments made by Jacobs:

7: There are no costs/fee associated with the findings report.

8. The following (10) sheet files were distributed with the ASI

T02.0C7

T02.2C7

T02.3C7

X02.1C7

X02.2C7

X05.030

X07.000

X07.001

X07.002

X08.000

The hours associated to perform this work

(2) Coordination

(8) Telecommunications/IT

(8) Security

(8) CAD

Total fee \$2,795

9. IA utilized the latest drawings and backgrounds for the redesign effort.

**ATTACHMENT IV
DECREASE IN CONTRACT VALUE**

ASR 52	Deletion of Contract Administration Services for Terminal C	\$ (549,586.00)
ASR 75R	Deletion of Design Services for Furniture, Fixtures & Equipment for Terminal C	\$ (35,588.00)
ASR 93	Modification for Design of West End of Terminal 1	\$ 129,069.00
Total Contract Adjustment		\$ (456,105.00)

ATTACHMENT II

ASR Descriptions

ASR No.	Amount	Description
72R	(\$56,481.25)	On May 15, 2008, Additional Services Request 72 was approved by City Council in the amount of \$119,028.00. This ASR provided for the preparation of phasing and sequencing plans for all relief cuts, cable swings and cut-over's that will affect the operations of the San Antonio International Airport. The scope of the work required for the ASR has been reduced, resulting in a credit in the amount of \$56,481.25
77R	(\$88,720.61)	On June 19, 2008, Additional Services Request 77 was approved by City Council in the amount of \$574,592.14. The ASR provided for the second phase of the Communications Cable Inventory and Labeling (TAG) Project identifying and labeling inside plant communications infrastructure cabling. The scope of the work required for the ASR has been reduced, resulting in a credit in the amount of \$88,720.61.
89	\$69,600.00	This ASR, in an amount not to exceed \$69,600.00, provides for the assessment, design and removal/replacement plan of the Terminal 1 existing Multi User Flight Information Display System extending the new Internet Protocol (IP) based system located in Terminal B into and throughout Terminal 1. This will result in an integrated MUFID system for Terminal 1 and B. This action provides consistent service to all customers and tenants at SAT. It was originally planned to extend the existing Terminal 1 system into Terminal B but the aged technology could not be sufficiently expanded and a new system was designed for Terminal B for expansion into Terminal 1.
95	\$144,000.00	This ASR, in an amount not to exceed \$144,000.00, provides consulting, construction observation, review and approval of submittals and responses to requests for information and meeting attendance in relation to the Information Technology Construction Administration services for Terminal B. These services were not included in the original scope of providing bridging IT design documents.
96	\$145,201.86	This ASR, in the amount not to exceed \$145,201.86, re-scopes the remaining work from ASR 72 and ASR 77. It will focus on cabling identification (TAG) and rerouting needed to relocate Terminal 2 staff and to allow demolition of the Terminal 2 structure after Terminal B opens. Beyond the Terminal Expansion Program, the information gathered in this ASR will complete documentation of the existing communications infrastructure for integration into the City's ITSD Remedy software system and support of a cable management system.
97	\$76,800.00	This ASR, in the amount not to exceed \$76,800.00, provides changes to several elements of the IT design that better suit current ITSD systems and adds flexibility in Airport Operations. This includes changes to the specification of wireless access points, fiber optic cabling, and access control components, upgrade up to internet based TV system and Communications Room layout.
98	\$63,960.00	This ASR, in the amount not to exceed \$63,960.00, provides for the design of two new elevators and a new set of stairs from the lowest level to the new bridge level in the hourly parking garage, south of the existing elevator bank at the bridge termination. This change of scope will allow the existing elevators to remain in operation for public use during construction of the pedestrian bridge from Terminal B to the hourly parking garage.

ASR Descriptions

ASR No.	Amount	Description
99	\$100,800.00	This ASR, in the amount not to exceed \$100,800.00, provides for the design of the finish-out of the Terminal B airline leased space, including ticket counter offices, ramp operation offices, bag service offices in the arrivals hall, and the small bag offices adjacent to the bag makeup area. All other space utilized by the airlines will be finished out under the base building package. The finish-out will be standardized to allow for future airline utilization without extensive renovation. The existing airlines will provide their preferred space layout with final design to be completed under the Expansion Program. This action allows the Aviation Department to retain better control of the schedule, materials and standards. This ASR also includes bid phase and construction administration services.
Total	\$455,160.00	