

AN ORDINANCE **2011-06-23-0533**

ACCEPTING AN OFFER FROM THYSSENKRUPP AIRPORT SYSTEMS, INC. IN THE AMOUNT OF \$3,978,029.31 FOR THE PURCHASE OF 10 PASSENGER BOARDING BRIDGES FOR TERMINAL A.

* * * * *

WHEREAS, the Interlocal Cooperation Act (the “Act”), Chapter 791, Texas Government Code permits local governmental entities to enter into interlocal agreements for the performance of governmental functions, including administrative functions, such as purchasing, in order to promote efficiencies and effectiveness; and

WHEREAS, the Region 4, Education Service Center (“Region 4”) is the Texas administrator of a cooperative purchasing program known as The Cooperative Purchasing Network (“TCPN”); and

WHEREAS, the City entered into an Interlocal Agreement with TCPN by Ordinance Number 2007-01-11-0048, authorizing use of contracts procured by TCPN; and

WHEREAS, TCPN has procured a contract with Thyssenkrupp Airport Systems, Inc., for passenger boarding bridges, which the City wishes to utilize; **NOW THEREFORE:**

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

SECTION 1. The offer from Thyssenkrupp Airport Systems, Inc. to provide up to 10 passenger boarding bridges for an amount not to exceed \$3,978,029.31 is hereby accepted, subject to and contingent upon the deposit of any required bonds, performance deposits, insurance certificates and endorsements. A copy of the contract and bid tabulation are attached hereto and incorporated herein for all purposes as **Exhibit I**.

SECTION 2. The budget in SAP Fund 51099000, Airport Capital Projects, SAP Project Definition 33-00043, Passenger Boarding Bridges, shall be revised by increasing\decreasing the SAP WBS Elements as follows:

WBS NO.			WBS NAME	G/L	G/L NAME	CURRENT PLAN VERSION 0 (Optional)	PLAN VERSION 0 REVISION/ Appropriation	REVISED PLAN VERSION 0 (Optional)
33	00043	05-08	baggage chutes & lifts	5301020	M&R Parts Automotive	32,568.00	18.00	\$32,586.00
33	00043	05-08	baggage chutes & lifts	5501055	Cap<5000 - M&E Other	18.00	(18.00)	\$0.00

33	00043	05-10	Passenger Boarding Bridges - 2011	5201140	Construction Costs	4,048,851.48	342,322.63	\$4,391,174.11
33	00043	05-11	Ancillary Support - 2011	5202020	Contractual Services	425,876.00	-425,876.00	\$0.00
33	00043	05-12	PC Air Units - 2011	5201140	Construction Costs	1,131,000.00	269,100.00	\$1,400,100.00
33	00043	05-13	potable water cabinets - 2011	5201140	Construction Costs	375,000.00	-185,546.63	\$189,453.37
					TOTALS	\$6,013,313.48	\$0.00	\$6,013,313.48

SECTION 3. Payment in the amount not to exceed \$3,978,029.31 in SAP Fund 51099000, Airport Capital Projects, SAP Project Definition 33-00043, Passenger Boarding Bridges, is authorized to be encumbered and made payable to ThyssenKrupp Airport Systems, Inc. for 10 passenger boarding bridges.

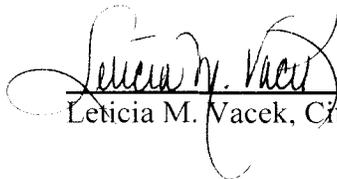
SECTION 4. The financial allocations in this Ordinance are subject to approval by the Chief Financial Officer, City of San Antonio. The Chief Financial Officer may, subject to concurrence by the City Manager, or the City Manager's designee, correct allocation to specific SAP Fund Numbers, SAP Project Definitions, SAP WBS Elements, SAP Internal Orders, SAP Fund Centers, SAP Cost Centers, SAP Functional Areas, SAP Funds Reservation Document Numbers, and SAP GL Accounts as necessary to carry out the purpose of this Ordinance.

SECTION 5. This ordinance shall be effective immediately upon passage by eight affirmative votes; otherwise it shall be effective on the tenth day after passage hereof.

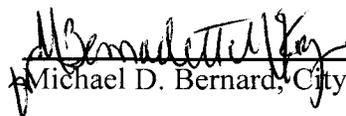
PASSED and APPROVED this 23rd day of June, 2011.


 M A Y O R
 Julián Castro

ATTEST:


 Leticia M. Vacek, City Clerk

APPROVED AS TO FORM:


 Michael D. Bernard, City Attorney



Request for
COUNCIL
ACTION

City of San Antonio



Agenda Voting Results - 6A

Name:	6A, 6B, 6C, 7, 8, 9, 10, 11, 12, 13, 14A, 14B, 15, 18, 19, 20, 21, 22, 24, 25A, 25B, 25C, 25D, 25E, 25F, 25G, 27, 28, 29, 30A, 30B, 31, 32, 33A, 35, 36, 37, 38A, 38B, 38C, 38D, 38E, 38F, 38G, 38H, 38I, 38J, 38K, 38L, 38M, 38N, 38O, 38P, 38Q, 38R, 38S, 38T, 40, 41, 43, 44, 45, 46, 47, 49A, 49B, 49C, 49D, 50, 51, 52, 53A, 53B, 54, 55, 56A, 56B, 57						
Date:	06/23/2011						
Time:	09:57:52 AM						
Vote Type:	Motion to Approve						
Description:	An Ordinance accepting an offer from ThyssenKrupp Airport Systems, Inc. in an amount not to exceed \$3,978,029.31 for the purchase of 10 passenger boarding bridges for Terminal A.						
Result:	Passed						
Voter	Group	Not Present	Yea	Nay	Abstain	Motion	Second
Julián Castro	Mayor		x				
Diego Bernal	District 1		x				
Ivy R. Taylor	District 2		x				
Jennifer V. Ramos	District 3		x				
Rey Saldaña	District 4		x				
David Medina Jr.	District 5		x				x
Ray Lopez	District 6		x			x	
Cris Medina	District 7		x				
W. Reed Williams	District 8		x				
Elisa Chan	District 9		x				
Carlton Soules	District 10		x				

Exhibit I

City of San Antonio Bid Tabulation

Opened: June 9, 2011		TCPN	
For: Passenger Boarding Bridges		ThyssenKrupp Airport Systems, Inc.	
6100000128		TC	3201 N. Sylvania Ave, Ste 117
Item	Description	Quantity	Ft Worth, TX 76111 817-210-5000
1	Base Bid: Passenger Boarding Bridges (PBB), Associated Equipment, and Associated Field Services for Gates A4, A6, A7, A10, A11, A12, A13, A15, & A16 Base Bid Total for 9 Bridges	1	\$3,441,287.39
2	Mobilization Costs in Conjunction with Field Services <i>Not to Exceed Rates include:</i>		
a.	Mobilization Rate	2	
	Price Each		\$3,380.00
	Price Total		\$6,760.00
b.	Average Field Supplies Cost	2	
	Price Each		\$2,600.00
	Price Total		\$5,200.00
c.	Certified Payroll Administration Cost	1	
	Price Each		\$624.00
	Price Total		\$624.00
d.	Reimbursable Travel Expenses	1	
	Price Each		\$40,000.00
	Price Total		\$40,000.00
3	Hourly Rates for Field Services <i>Not to Exceed Rates include:</i>		
a.	Engineering Site Visits	24	
	Price Each		\$64.50
	Price Total		\$1,548.00
b.	Onsite Supervisor	200	
	Price Each		\$52.74
	Price Total		\$10,548.00
c.	Project Manager	24	
	Price Each		\$52.74
	Price Total		\$1,265.76
d.	Training	16	
	Price Each		\$52.74
	Price Total		\$843.84
4	Add Alternative # 2: Passenger Boarding Bridge, Associated Equipment (Including Walkway) and Associated Field Services for Gate A17	1	
	Price Each		\$469,952.32
	Price Total		\$469,952.32
	Payment Terms		Net 30
	Total Project Price		\$3,978,029.31
	Total Award		\$3,978,029.31



CITY OF SAN ANTONIO
PURCHASING AND GENERAL SERVICES DEPARTMENT

REQUEST FOR OFFER ("RFO") NO.: 6100000128

PASSENGER BOARDING BRIDGES

Date Issued: JUNE 1, 2011

RESPONSES MUST BE RECEIVED NO LATER THAN:
4:00 PM JUNE 9, 2011

Responses may be submitted by any of the following means:
Electronic submission through the Portal
Hard copy in person or by mail

Address for hard copy responses:

Physical Address:

Purchasing & General Services
Riverview Tower
111 Soledad, Suite 1100
San Antonio, Texas 78205

Mailing Address:

Purchasing & General Services
P.O. Box 839966
San Antonio, Texas 78283-3966

For Hard Copy Submissions, Mark Envelope

"PASSENGER BOARDING BRIDGES"

Offer Due Date: 4:00 P.M., JUNE 9, 2011

RFO No.: 6100000128

Offeror's Name and Address

Bid Bond: NO Performance Bond: YES Payment Bond: YES Other:

See Supplemental Terms & Conditions for information on these requirements.

Affirmative Procurement Initiative: NOT APPLICABLE DBE / ACDBE Requirements: NO

See Instructions for Offerors and Attachments sections for more information on these requirements.

Pre-Submittal Conference * NO

* If YES, the Pre-Submittal conference will be held on at at .

Staff Contact Person: TERRI CANAL, PROCUREMENT SPECIALIST III, P.O. Box 839966, San Antonio, TX 78283-3966

Email: TERRI.CANAL@SANANTONIO.GOV

SBEDA Contact Information: MICHAEL SINDON, 210-207-3957, MICHAEL.SINDON@SANANTONIO.GOV

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003 - INSTRUCTIONS FOR OFFERORS

Submission of Offers.

Submission of Hard Copy Offers. Submit one original offer, signed in ink, and two copies of the offer enclosed in a sealed envelope addressed to the Purchasing and General Services Department at the address and by the due date provided on the Cover Page. The name and address of offeror, the offer due date and RFO number and title shall be marked on the outside of the envelope(s). All times stated herein are Central Time. Any offer or modification received after the time and date stated on the Cover Page shall be rejected.

Submission of Electronic Offers. Submit one offer electronically by the due date provided on the Cover Page. All times stated herein are Central Time. Any offer or modification received after the time and date stated on the Cover Page shall be rejected. All forms in this solicitation which require a signature must have a signature affixed thereto, either by manually signing the document, prior to scanning it and uploading it with your submission, or affixing it electronically.

Offers sent to City by facsimile or email shall be rejected.

Modified Offers. Offers may be modified provided such modifications are received prior to the time and date set for submission of offers, and submitted in the same manner as original offers. For hard copy offers, provide a cover letter with the offer, indicating it is a modified offer and that the Original offer is being withdrawn. For electronic offers, a modified offer will automatically replace a prior offer submission. See below for information on submitting Alternate Offers.

City shall not be responsible for lost or misdirected offers or modifications.

Offerors must sign the Signature Page on hard copy offers and return the RFO document to City. For electronic offers, Offeror's electronic submission, with accompanying affirmations, constitutes a binding signature for all purposes.

Offerors are cautioned that they are responsible for the security of their log on ID and password, since unauthorized use could result in Offeror's being held liable for the submission.

Certified Vendor Registration Form. If Offeror has not completed the City's Certified Vendor Registration (CVR) Form, Offeror is required to do so prior to the due date for submission of offers. The CVR form may be accessed at <http://www.sanantonio.gov/purchasing/>. Offerors must identify the correct name of the entity that will be providing the goods and/or services under the contract. No nicknames, abbreviations (unless part of the legal title), shortened or short-hand names will be accepted in place of the full, true and correct legal name of the entity.

Alternate Offers. Alternate offers may be allowed at the sole discretion of City.

Hard Copy Alternate Offers. Hard copy alternate offers must be submitted in separate sealed envelopes in the same manner as submission of other offers. Alternate offers must be marked consecutively on the envelope as Alternate Offer No. 1, 2, etc. Failure to submit alternate offers in separate envelopes may result in rejection of an offer.

Electronic Alternate Offers Submitted Through the Portal. All alternate offers are recorded with original offers when submitted electronically.

Catalog Pricing. (This section applies to offers using catalog pricing, unless this is a cooperative purchase.)

The offer will be based on manufacturer's latest dated price list(s). Said price list(s) must denote the manufacturer, latest effective date and price schedule.

Offerors shall be responsible for providing one copy of the manufacturer's catalog for each manufacturer for which an offer is submitted. Offeror shall provide said catalog at the time of submission of its offer. Manufacturers' catalogs may be submitted in any of the following formats: paper copy or CD ROM for bids submitted on paper, or PDF file for offers submitted electronically.

Offerors may submit price lists other than the manufacturer's price list. Said price list(s) must denote the company name, effective date and price schedule. These price lists are subject to approval of the City Purchasing & General Services Department.

Specified items identified herein, if any, are for overall offer evaluation and represent the commonly and most used items. Net prices entered for those specified items must reflect the actual price derived from quoted price list less all discounts offered.

Restrictions on Communication.

Offerors are prohibited from communicating with: 1) elected City officials and their staff regarding the RFO or offers from the time the RFO has been released until the contract is posted as a City Council agenda item; and 2) City employees from the time the RFO has been released until the contract is awarded. These restrictions extend to "thank you" letters, phone calls, emails and any contact that results in the direct or indirect discussion of the RFO and/or offer submitted by Offeror. Violation of this provision by Offeror and/or its agent may lead to disqualification of the offer from consideration.

Exceptions to the restrictions on communication with City employees include:

Offerors may ask verbal questions concerning this RFO at the Pre-Submittal Conference.

Offerors may submit written questions, or objections to specifications, concerning this RFO to the Staff Contact Person listed on the Cover Page on or before 2 calendar days prior to the date offers are due. Questions received after the stated deadline will not be answered. Questions submitted and the City's responses will be posted with this solicitation. All questions shall be sent by e-mail or through the portal.

Offerors may provide responses to questions asked of them by the Staff Contact Person after responses are received. The Staff Contact Person may request clarification to assist in evaluating the Offeror's response. The information provided is not intended to change the offer response in any fashion. Such additional information must be provided within two business days from City's request.

Offerors and/or their agents are encouraged to contact the Small Business Office of the International and Economic Development Department for assistance or clarification with issues specifically related to the City's Small Business Economic Development Advocacy (SBEDA) Program policy and/or completion of the SBEDA form (s), if any. The point of contact is identified on the Cover Page. Contacting the Small Business Office regarding this RFO after the due date is not permitted. If this solicitation contains Affirmative Procurement Initiatives, it will be noted on the Cover Page.

If this solicitation contains DBE/ACDBE requirements, respondents and/or their agents may contact the Aviation Department's DBE/ACDBE Liaison Officer for assistance or clarification with issues specifically related to the DBE/ACDBE policy and/or completion of the required form(s). Point of contact is Ms. Lisa Brice, who may be reached via telephone at (210) 207-3505 or through e-mail at lisa.brice@sanantonio.gov. Respondents and/or their agents may contact Ms. Brice at any time prior to the due date for submission of bids. Contacting her or her office regarding this RFO after the due date is not permitted. If this solicitation contains DBE/ACDBE requirements, it will be noted on the Cover Page.

Pre-Submittal Conference.

If a Pre-Submittal Conference is scheduled, it will be held at the time and place noted on the Cover Page. Offerors are encouraged to prepare and submit their questions in writing in advance of the Pre-Submittal Conference in order to expedite the proceedings. City's responses to questions received prior to the conference may be distributed at the Pre-Submittal Conference and posted with this solicitation. Attendance at the Pre-Submittal Conference is optional, but highly encouraged.

This meeting place is accessible to disabled persons. Call the Staff Contact Person for information on the location of the wheelchair accessible entrance, or to request an interpreter for the deaf. Interpreters for the deaf must be requested at least 48 hours prior to the meeting. For other assistance, call (210) 207-7245 Voice/TTY.

Any oral response given at the Pre-Submittal Conference that is not confirmed in writing and posted with this solicitation shall not be official or binding on City.

Changes to RFO.

Changes to this RFO made prior to the offer due date shall be made directly to the original RFO. Changes are captured by creating a replacement version each time the RFO is changed. It is Offeror's responsibility to check for new versions until the offer due date. City will assume that all offers received are based on the final version of the RFO as it exists on the day offers are due.

No oral statement of any person shall modify or otherwise change or affect the terms, conditions or specifications stated in the RFO.

Preparation of Offers.

All information required by the RFO must be furnished or the offer may be deemed non-responsive and rejected. Any ambiguity in the offer as a result of omission, error, unintelligible or illegible wording shall be construed in the favor of City.

Correct Legal Name. If an Offeror is found to have incorrectly or incompletely stated the name of the entity that will provide goods and/or services, the offer may be rejected.

Line Item Offers. Any offer that is considered for award by each unit or line item, must include a price for each unit or line item for which Offeror wishes to be considered. All offers are awarded on the basis of low line item, low total line items, or in any other combination that serves the best interest of City, unless City designates this solicitation as an "all or none" offer in the Supplemental Terms & Conditions.

All or None Offers. Any offer that is considered for award on an "all or none" basis must include a price for all units or line items. In an "All or None" offer, a unit price left blank shall result in the offer being deemed nonresponsive and disqualified from consideration. An "All or None" offer is one in which City will award the entire contract to one offeror only.

Delivery Dates. Proposed delivery dates must be shown in the offer form where required and shall include weekends and holidays, unless specified otherwise in this RFO. Proposed delivery times must be specific. Phrases such as "as required", "as soon as possible" or "prompt" may result in disqualification of the offer. Special delivery instructions, if any, may be found in the Specifications / Scope of Services section of this document, or in the Purchase Order.

Tax Exemption. The City of San Antonio is exempt from payment of federal taxes, and State of Texas limited sales excise and use taxes. Offerors must not include such taxes in offer prices. An exemption certificate will be signed by City where applicable upon request by Offeror after contract award.

Samples, Demonstrations and Pre-award Testing. If requested by City, Offeror shall provide product samples, demonstrations, and/or testing of items offered to ensure compliance with specifications prior to award of the contract. Samples, demonstrations and/or testing must be provided within 7 calendar days of City's request. Failure to comply with City's request may result in rejection of an offer. All samples (including return thereof), demonstrations, and/or testing shall be at Offeror's expense. Samples will be returned upon written request. Requests for return of samples must be made in writing at the time the samples are provided. Otherwise, samples will become property of City at no cost to City. Samples that are consumed or destroyed during demonstrations or testing will not be returned.

Estimated Quantities for Annual Contracts.

Designation as an "annual" contract is found in the contract's title on the Cover Page of this document. The quantities stated are estimates only and are in no way binding upon City. Estimated quantities are used for the purpose of evaluation. City may increase or decrease quantities as needed. Where a contract is awarded on a unit price basis, payment shall be based on the actual quantities supplied.

Offerors shall thoroughly examine the drawings, specifications, schedule(s), instructions and all other contract documents.

Offerors shall make all investigations necessary to thoroughly inform themselves regarding plant and facilities for delivery of material and equipment, or conditions and sites/locations for providing goods and services as required by this RFO. No plea of ignorance by Offeror will be accepted as a basis for varying the requirements of City or the compensation to Offeror.

Confidential or Proprietary Information. All offers become the property of City upon receipt and will not be returned. Any information deemed to be confidential by Offeror should be clearly noted; however, City cannot guarantee that it will not be compelled to disclose all or part of any public record under the Texas Public Information Act, since information deemed to be confidential by Offeror may not be considered confidential under Texas law, or pursuant to a Court order. Pricing may be tabulated and posted to City's website, so shall not be considered proprietary or confidential.

Costs of Preparation. Offeror shall bear any and all costs that are associated with the preparation of the Offer, attendance at the Pre-Submittal conference, if any, or during any phase of the selection process.

Rejection of Offers.

City may reject any and all offers, in whole or in part, cancel the RFO and reissue the solicitation. City may reject an offer if:

Offeror misstates or conceals any material fact in the offer; or

The offer does not strictly conform to law or the requirements of the offer;

The offer is conditional; or

Any other reason that would lead City to believe that the offer is non-responsive or Offeror is not responsible.

City, in its sole discretion, may also waive any minor informalities or irregularities in any offer, such as failure to submit sufficient offer copies, failure to submit literature or similar attachments, or business affiliation information.

Changes to Offer Form. Offers must be submitted on the forms furnished. Offers that change the format or content of City's RFO may be rejected.

Withdrawal of Offers. Offers may be withdrawn prior to the due date. Written notice of withdrawal shall be provided to the Staff Contact Person for offers submitted in hard copy. Offers submitted electronically may be withdrawn electronically.

Evaluation and Award of Contract.

City reserves the right to make an award on the basis of City's best interests. Award may also be made based on low line item, low total line items, or in any other combination that serves the best interest of City, unless City designates this solicitation as an "all or none" offer in the Supplemental Terms & Conditions.

A written award of acceptance, manifested by a City Ordinance, and a purchase order furnished to Offeror results in a binding contract without further action by either party. Offeror must have the Purchase Order before making any delivery.

City reserves the right to delete items prior to the awarding of the contract, and purchase said items by other means.

Inspection of Facilities/Equipment. Depending on the nature of the RFO, Offerors' facilities and equipment may be a determining factor in making the offer award. All Offerors may be subject to inspection of their facilities and equipment.

Prompt Payment Discount.

Provided Offeror meets the requirements stated herein, City shall take Offeror's offered prompt payment discount into consideration. The evaluation will not be based on the discount percentage alone, but rather the net price as determined by applying the discount to the offer price, either per line item or total offer amount. However, City reserves the right to reject a discount if the percentage is too low to be of value to City, all things considered. City may also reject a discount if the percentage is so high as to create an overly large disparity between the price City would pay if it is able to take advantage of the discount and the price City would pay if it were unable to pay within the discount period. City may always reject the discount and pay within the 30 day period, at City's sole option.

City will not consider discounts that provide fewer than 10 days to pay in order to receive the discount.

For example, payment terms of 2% 5, Net 30 will NOT be considered in offer evaluations or in the payment of invoices. However, payment terms of 2% 10, Net 30 will result in a two percent reduction in the offer price during offer evaluation, and City will take the 2% discount if the invoice is paid within the 10 day time period.

Prohibited Financial Interest. The Charter of the City of San Antonio and its Ethics Code prohibit a City officer or employee, as those terms are defined in the Ethics Code, from having a financial interest in any contract with City or any City agency such as City-owned utilities. An officer or employee has a "prohibited financial interest" in a contract with City or in the sale to City of land materials, supplies or service, if any of the following individual(s) or entities is a party to the contract or sale: the City officer or employee; his parent, child or spouse; a business entity in which he or his parent, child or spouse owns ten (10) percent or more of the voting stock or shares of the business entity, or ten (10) percent or more of the fair market value of the business entity; or a business entity in which any individual or entity above listed is a subcontractor on a City contract, a partner or a parent or subsidiary business entity.

Conflict of Interest. Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that persons, or their agents, who seek to contract for the sale or purchase of property, goods, or services with the City, shall file a completed conflict of interest questionnaire with the City Clerk not later than the 7th business day after the date that the person: (1) begins contract discussions or negotiations with the City; or (2) submits to the City an application, response to a request for proposals or offers, correspondence, or another writing related to a potential agreement with the City. The conflict of interest questionnaire form is available from the Texas Ethics Commission at www.ethics.state.tx.us. Completed conflict of interest questionnaires may be mailed or delivered by hand to the Office of the City Clerk. If mailing a completed conflict of interest questionnaire, mail to: Office of the City Clerk, P.O. Box 839966, San Antonio, TX 78283-3966. If delivering a completed conflict of interest questionnaire, deliver to: Office of the City Clerk, City Hall, 2nd floor, 100 Military Plaza, San Antonio, TX 78205. Offeror should consult its own legal advisor with questions regarding the statute or form. Do not include this form with your sealed offer. The Purchasing Division will not deliver the form to the City Clerk for you.

004 - SPECIFICATIONS / SCOPE OF SERVICES

Background: San Antonio International Airport (SAIA) includes sixteen (16) gates at Terminal A and eight (8) gates at Terminal B. The City is undertaking a project to replace nine (9) Passenger Boarding Bridges (PBB) currently installed at Gates A4, A6, A7, A10, A11, A12, A13, A15, and A16. In addition, the City is considering adding a gate (hereinafter referred to as "Gate A17") to Terminal A and purchasing a new PBB for the new gate.

Base Bid: This contract provides for the procurement of a minimum of nine (9) Passenger Boarding Bridges (PBB), associated equipment, and associated Field Services as part of the **Base Bid**:

1. Nine (9) PBBs with bridge pre-cool and pre-heat;
2. Nine (9) pantographs;
3. Fifteen (15) aircraft cables;
4. Sixteen (16) cable hoist.

More specifically, the equipment in the Base Bid will include the following:

Table A – Base Bid

ITEM #	GATE	ITEM	QTY
		Note: Quantity per line shall be one (1) each unless otherwise identified.	
1	A4	Bridge, Model TB 31/19.0-2	
		2 sided pushbutton sypher lockset	
		Anchor nuts and washer plates <u>each</u> 2-1/4" (excludes anchor bolts)(24pcs. are required for a #7 bolt pattern)	24
		Baglift Interlock	
		Cable Hoist (480V, 100A) by Ameribridge	
		Cable Hoist mounting & electrical provisions single	
		CAT 5E Comm.	
		CC1 indicator Cable Hoist deployed with alarm	
		CC1 indicator "GPU in use"	
		CC1 indicator "PCA in use"	
		CC1 telephone mounting plate	
		Disconnect Fusible 100 Amp NEMA 3R Std	
		Disconnect Fusible 200 Amp NEMA 3R Std	
		Fall Protection, Cable length of PBB - based on bridges 29/2 up to 33/2	
		GPU interlock	
		GPU Gate box mounting provisions	
		GPU cable under-bridge hook	
		GPU AC Output Cable with Replaceable Head (JB)	
		Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges up to 31/2	
		Hoist interlock	
		Hose basket mounting provisions	
		Insulation Ceiling rated R8-R9	
		Insulation Walls rated R8-R9	
		Mirror 18" Convex (x2)	
		Pantograph for TB 31/19.0-2 Single Tube - w/ Mounting brackets pre-stuffed with 130 ft. Type W Cable 4C #2	
		Pantograph mounting provisions	

Pantograph/output cable transport conduit (4") - bridges 29/2 up to 33/2	
PCA Interlock	
PCA Point of use mounting provisions 30-90 Ton	
PCA Point of use 200 Amp input power cable std. Price base on bridges up to 31/2	
PCA Pre-Cool/Heat with 1762 cfm vent in rotunda	
Regional jet floor	
Safety Chain	
Tires, solid with wheel hubs - pair	
Tow lugs one side	
Operator Training manual - SWA	one
Weatherization seals @ rotating cab 2 tunnel	
Weatherization seals @ rotunda	
Weatherization seals @ rotunda windframe	
Weatherization seals tunnels, 2 tunnel bridges	

ITEM #	GATE	ITEM	QTY
		Note: Quantity per line shall be one (1) each unless otherwise identified.	
2	A11	Bridge, Model TB 31/19.0-2	
		2 sided pushbutton sypher lockset	
		Anchor nuts and washer plates <u>each</u> 2-1/4" (excludes anchor bolts)(24pcs. are required for a #7 bolt pattern)	24
		Baglift Interlock	
		Cable Hoist (480V, 100A) by Ameribridge	
		Cable Hoist mounting & electrical provisions single	
		CAT 5E Comm.	
		CC1 indicator Cable Hoist deployed with alarm	
		CC1 indicator "GPU in use"	
		CC1 indicator "PCA in use"	
		CC1 telephone mounting plate	
		Disconnect Fusible 100 Amp NEMA 3R Std	
		Disconnect Fusible 200 Amp NEMA 3R Std	
		Fall Protection, Cable length of PBB - based on bridges 29/2 up to 33/2	
		GPU interlock	
		GPU Gate box mounting provisions	
		GPU cable under-bridge hook	
		GPU AC Output Cable with Replaceable Head (JB)	
		Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges up to 31/2	
		Hoist interlock	
		Hose basket mounting provisions	
		Insulation Ceiling rated R8-R9	
		Insulation Walls rated R8-R9	
		Mirror 18" Convex (x2)	
		Pantograph for TB 31/19.0-2 Single Tube - w/ Mounting brackets pre-stuffed with 130 ft. Type W Cable 4C #2	
		Pantograph mounting provisions	

Pantograph/output cable transport conduit (4") - bridges 29/2 up to 33/2	
PCA Interlock	
PCA Point of use mounting provisions 30-90 Ton	
PCA Point of use 200 Amp input power cable std. Price base on bridges up to 31/2	
PCA Pre-Cool/Heat with 1762 cfm vent in rotunda	
Regional jet floor	
Safety Chain	
Tires, solid with wheel hubs - pair	
Tow lugs one side	
Weatherization seals @ rotating cab 2 tunnel	
Weatherization seals @ rotunda	
Weatherization seals @ rotunda windframe	
Weatherization seals tunnels, 2 tunnel bridges	

ITEM #	GATE	ITEM	QTY
		Note: Quantity per line shall be one (1) each unless otherwise identified.	
3	A16	Bridge, Model TB 31/19.0-2	
		2 sided pushbutton sypher lockset	
		Anchor nuts and washer plates each 2-1/4" (excludes anchor bolts)(24pcs. are required for a #7 bolt pattern)	24
		Baglift Interlock	
		Cable Hoist (480V, 100A) by Ameribridge	
		Cable Hoist mounting & electrical provisions single	
		CAT 5E Comm.	
		CC1 indicator Cable Hoist deployed with alarm	
		CC1 indicator "GPU in use"	
		CC1 indicator "PCA in use"	
		CC1 telephone mounting plate	
		Disconnect Fusible 100 Amp NEMA 3R Std	
		Disconnect Fusible 200 Amp NEMA 3R Std	
		Fall Protection, Cable length of PBB - based on bridges 29/2 up to 33/2	
		GPU interlock	
		GPU Gate box mounting provisions	
		GPU cable under-bridge hook	
		GPU AC Output Cable with Replaceable Head (JB)	
		Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges up to 31/2	
		Hoist interlock	
		Hose basket mounting provisions	
		Insulation Ceiling rated R8-R9	
		Insulation Walls rated R8-R9	
		Mirror 18" Convex (x2)	
		Pantograph for TB 31/19.0-2 Single Tube - w/ Mounting brackets pre-stuffed with 130 ft. Type W Cable 4C #2	
		Pantograph mounting provisions	
		Pantograph/output cable transport conduit (4") - bridges 29/2 up to 33/2	

PCA Interlock	
PCA Point of use mounting provisions 30-90 Ton	
PCA Point of use 200 Amp input power cable std. Price base on bridges up to 31/2	
PCA Pre-Cool/Heat with 1762 cfm vent in rotunda	
Regional jet floor	
Safety Chain	
Tires, solid with wheel hubs - pair	
Tow lugs one side	
Weatherization seals @ rotating cab 2 tunnel	
Weatherization seals @ rotunda	
Weatherization seals @ rotunda windframe	
Weatherization seals tunnels, 2 tunnel bridges	

ITEM #	GATE	ITEM	QTY
		Note: Quantity per line shall be one (1) each unless otherwise identified.	
4	A10	Bridge, Model TB 33/20.0-2	
		2 sided pushbutton sypher lockset	
		Anchor nuts and washer plates each 2-1/4" (excludes anchor bolts)(24pcs. are required for a #7 bolt pattern)	24
		Baglift Interlock	
		Cable Hoist (480V, 100A) by Ameribridge	
		Cable Hoist mounting & electrical provisions single	
		CAT 5E Comm.	
		CC1 indicator Cable Hoist deployed with alarm	
		CC1 indicator "GPU in use"	
		CC1 indicator "PCA in use"	
		CC1 telephone mounting plate	
		Disconnect Fusible 100 Amp NEMA 3R Std	
		Disconnect Fusible 200 Amp NEMA 3R Std	
		Fall Protection, Cable length of PBB - based on bridges 29/2 up to 33/2	
		GPU interlock	
		GPU Gate box mounting provisions	
		GPU cable under-bridge hook	
		GPU AC Output Cable with Replaceable Head (JB)	
		Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges 33/2 up to 37/2	
		Hoist interlock	
		Hose basket mounting provisions	
		Insulation Ceiling rated R8-R9	
		Insulation Walls rated R8-R9	
		Mirror 18" Convex (x2)	
		Pantograph for TB 33/20.0-2 Single Tube - w/ Mounting brackets pre-stuffed with 130 ft. Type W Cable 4C #2	
		Pantograph mounting provisions	
		Pantograph/output cable transport conduit (4") - bridges 29/2 up to 33/2	
		PCA Interlock	

PCA Point of use mounting provisions 30-90 Ton	
PCA Point of use 200 Amp input power cable std. Price base on bridges 33/2 up to 37/2	
PCA Pre-Cool/Heat with 1762 cfm vent in rotunda	
Regional jet floor	
Safety Chain	
Tires, solid with wheel hubs - pair	
Tow lugs one side	
Weatherization seals @ rotating cab 2 tunnel	
Weatherization seals @ rotunda	
Weatherization seals @ rotunda windframe	
Weatherization seals tunnels, 2 tunnel bridges	

ITEM #	GATE	ITEM	QTY
		Note: Quantity per line shall be one (1) each unless otherwise identified.	
5	A12	Bridge, Model TB 37/22.5-2	
		2 sided pushbutton sypher lockset	
		Anchor nuts and washer plates <u>each</u> 2-1/4" (excludes anchor bolts)(24pcs. are required for a #7 bolt pattern)	24
		Baglift Interlock	
		Cable Hoist (480V, 100A) by Ameribridge	
		Cable Hoist mounting & electrical provisions single	
		CAT 5E Comm.	
		CC1 indicator Cable Hoist deployed with alarm	
		CC1 indicator "GPU in use"	
		CC1 indicator "PCA in use"	
		CC1 telephone mounting plate	
		Disconnect Fusible 100 Amp NEMA 3R Std	
		Disconnect Fusible 200 Amp NEMA 3R Std	
		Fall Protection, Cable length of PBB - based on bridges 35/2 up to 39/2	
		GPU interlock	
		GPU Gate box mounting provisions	
		GPU cable under-bridge hook	
		GPU AC Output Cable with Replaceable Head (JB)	
		Handrail Alum num one side tunnel "A" & transition ramp. Price base on bridges 33/2 up to 37/2	
		Hoist interlock	
		Hose basket mounting provisions	
		Insulation Ceiling rated R8-R9	
		Insulation Walls rated R8-R9	
		Mirror 18" Convex (x2)	
		Pantograph for TB 37/22.5-2 Single Tube - w/ Mounting brackets pre-stuffed with 130 ft. Type W Cable 4C #2	
		Pantograph mounting provisions	
		Pantograph/output cable transport conduit (4") - bridges 35/2 up to 39/2	
		PCA Interlock	
		PCA Point of use mounting provisions 30-90 Ton	

PCA Point of use 200 Amp input power cable std. Price base on bridges 33/2 up to 37/2	
PCA Pre-Cool/Heat with 1762 cfm vent in rotunda	
Regional jet floor	
Safety Chain	
Tires, solid with wheel hubs - pair	
Tow lugs one side	
Weatherization seals @ rotating cab 2 tunnel	
Weatherization seals @ rotunda	
Weatherization seals @ rotunda windframe	
Weatherization seals tunnels, 2 tunnel bridges	

ITEM #	GATE	ITEM	QTY
		Note: Quantity per line shall be one (1) each unless otherwise identified.	
6	A13	Bridge, Model TB 41/19.5-3	
		2 sided pushbutton sypher lockset	
		Anchor nuts and washer plates <u>each</u> 2-1/4" (excludes anchor bolts)(24pcs. are required for a #7 bolt pattern)	24
		Baglift Interlock	
		Cable Hoist (480V, 100A) by Ameribridge	
		Cable Hoist mounting & electrical provisions single	
		CAT 5E Comm.	
		CC1 indicator Cable Hoist deployed with alarm	
		CC1 indicator "GPU in use"	
		CC1 indicator "PCA in use"	
		CC1 telephone mounting plate	
		Disconnect Fusible 100 Amp NEMA 3R Std	
		Disconnect Fusible 200 Amp NEMA 3R Std	
		Fall Protection, Cable length of PBB - based on bridges 41/3 up to 45/3	
		GPU interlock	
		GPU Gate box mounting provisions	
		GPU cable under-bridge hook	
		GPU AC Output Cable with Replaceable Head (JB)	
		Insulation Ceiling rated R8-R9	
		Insulation Walls rated R8-R9	
		Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges 39/3 up to 45/3	
		Hoist interlock	
		Hose basket mounting provisions	
		Mirror 18" Convex (x2)	
		Pantograph for TB 41/19.5-3 Single Tube - w/ Mounting brackets pre-stuffed with 150 ft. Type W Cable 4C #2	
		Pantograph mounting provisions	
		Pantograph/output cable transport conduit (4") - bridges 41/3 up to 45/3	
		PCA Interlock	
		PCA Point of use mounting provisions 30-90 Ton	

PCA Point of use 200 Amp input power cable std. Price base on bridges 39/3 up to 45/3	
PCA Pre-Cool/Heat with 1762 cfm vent in rotunda	
Regional jet floor	
Safety Chain	
Tires, solid with wheel hubs - pair	
Tow lugs one side	
Weatherization seals @ rotating cab 3 tunnel	
Weatherization seals @ rotunda	
Weatherization seals @ rotunda windframe	
Weatherization seals tunnels, 3 tunnel bridges	

ITEM #	GATE	ITEM	QTY
		Note: Quantity per line shall be one (1) each unless otherwise identified.	
		QTY	
7	A6	Bridge, Model TB 45/21.0-3	
		2 sided pushbutton sypher lockset	
		Anchor nuts and washer plates each 2-1/4" (excludes anchor bolts)(24pcs. are required for a #7 bolt pattern)	24
		Baglift Interlock	
		Cable Hoist (480V, 100A) by Ameribridge	
		Cable Hoist mounting & electrical provisions single	
		CAT 5E Comm.	
		CC1 indicator Cable Hoist deployed with alarm	
		CC1 indicator "GPU in use"	
		CC1 indicator "PCA in use"	
		CC1 telephone mounting plate	
		Disconnect Fusible 100 Amp NEMA 3R Std	
		Disconnect Fusible 200 Amp NEMA 3R Std	
		Fall Protection, Cable length of PBB - based on bridges 41/3 up to 45/3	
		GPU interlock	
		GPU Gate box mounting provisions	
		GPU cable under-bridge hook	
		GPU AC Output Cable with Replaceable Head (JB)	
		Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges 39/3 up to 45/3	
		Hoist interlock	
		Hose basket mounting provisions	
		Insulation Ceiling rated R8-R9	
		Insulation Walls rated R8-R9	
		Mirror 18" Convex (x2)	
		Pantograph for TB 45/21.0-3 Single Tube - w/ Mounting brackets pre-stuffed with 150 ft. Type W Cable 4C #2	
		Pantograph mounting provisions	
		Pantograph/output cable transport conduit (4") - bridges 41/3 up to 45/3	
		PCA Interlock	

PCA Point of use mounting provisions 30-90 Ton	
PCA Point of use 200 Amp input power cable std. Price base on bridges 39/3 up to 45/3	
PCA Pre-Cool/Heat with 1762 cfm vent in rotunda	
Regional jet floor	
Safety Chain	
Tires, solid with wheel hubs - pair	
Tow lugs one side	
Operator Training manual - SWA	one
Weatherization seals @ rotating cab 3 tunnel	
Weatherization seals @ rotunda	
Weatherization seals @ rotunda windframe	
Weatherization seals tunnels, 3 tunnel bridges	

ITEM #	GATE	ITEM	QTY
		Note: Quantity per line shall be one (1) each unless otherwise identified.	
8	A15	Bridge, Model TB 45/21.0-3	
		2 sided pushbutton sypher lockset	
		Anchor nuts and washer plates each 2-1/4" (excludes anchor bolts)(24pcs. are required for a #7 bolt pattern)	24
		Baglift Interlock	
		Cable Hoist (480V, 100A) by Ameribridge	
		Cable Hoist mounting & electrical provisions single	
		CAT 5E Comrn.	
		CC1 indicator Cable Hoist deployed with alarm	
		CC1 indicator "GPU in use"	
		CC1 indicator "PCA in use"	
		CC1 telephone mounting plate	
		Disconnect Fusible 100 Amp NEMA 3R Std	
		Disconnect Fusible 200 Amp NEMA 3R Std	
		Fall Protection, Cable length of PBB - based on bridges 41/3 up to 45/3	
		GPU interlock	
		GPU Gate box mounting provisions	
		GPU cable under-bridge hook	
		GPU AC Output Cable with Replaceable Head (JB)	
		Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges 39/3 up to 45/3	
		Hoist interlock	
		Hose basket mounting provisions	
		Insulation Ceiling rated R8-R9	
		Insulation Walls rated R8-R9	
		Mirror 18" Convex (x2)	
		Pantograph for TB 45/21.0-3 Single Tube - w/ Mounting brackets pre-stuffed with 150 ft. Type W Cable 4C #2	
		Pantograph mounting provisions	
		Pantograph/output cable transport conduit (4") - bridges 41/3 up to 45/3	
		PCA Interlock	

PCA Point of use mounting provisions 30-90 Ton	
PCA Point of use 200 Amp input power cable std. Price base on bridges 39/3 up to 45/3	
PCA Pre-Cool/Heat with 1762 cfm vent in rotunda	
Regional jet floor	
Safety Chain	
Tires, solid with wheel hubs - pair	
Tow lugs one side	
Weatherization seals @ rotating cab 3 tunnel	
Weatherization seals @ rotunda	
Weatherization seals @ rotunda windframe	
Weatherization seals tunnels, 3 tunnel bridges	

ITEM#	GATE	ITEM	QTY
		Note: Quantity per line shall be one (1) each unless otherwise identified.	
9	A7	Bridge, Model TB 45/21.0-3	
		2 sided pushbutton sypher lockset	
		Anchor nuts and washer plates each 2-1/4" (excludes anchor bolts)(24pcs. are required for a #7 bolt pattern)	24
		Baglift Interlock	
		Cable Hoist (480V, 100A) by Ameribridge	
		Cable Hoist mounting & electrical provisions single	
		CAT 5E Comm.	
		CC1 indicator Cable Hoist deployed with alarm	
		CC1 indicator "GPU in use"	
		CC1 indicator "PCA in use"	
		CC1 telephone mounting plate	
		Disconnect Fusible 100 Amp NEMA 3R Std	
		Disconnect Fusible 200 Amp NEMA 3R Std	
		Fall Protection, Cable length of PBB - based on bridges 41/3 up to 45/3	
		GPU interlock	
		GPU Gate box mounting provisions	
		GPU cable under-bridge hook	
		GPU AC Output Cable with Replaceable Head (JB)	
		Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges 39/3 up to 45/3	
		Hoist interlock	
		Hose basket mounting provisions	
		Insulation Ceiling rated R8-R9	
		Insulation Walls rated R8-R9	
		Mirror 18" Convex (x2)	
		Pantograph for TB 45/21.0-3 Single Tube - w/ Mounting brackets pre-stuffed with 150 ft. Type W Cable 4C #2	
		Pantograph mounting provisions	
		Pantograph/output cable transport conduit (4") - bridges 41/3 up to 45/3	
		PCA Interlock	
		PCA Point of use mounting provisions 30-90 Ton	

PCA Point of use 200 Amp input power cable std. Price base on bridges 39/3 up to 45/3	
PCA Pre-Cool/Heat with 1762 cfm vent in rotunda	
Regional jet floor	
Safety Chain	
Tires, solid with wheel hubs - pair	
Tow lugs one side	
Operator Training manual - SWA	one
Weatherization seals @ rotating cab 3 tunnel	
Weatherization seals @ rotunda	
Weatherization seals @ rotunda windframe	
Weatherization seals tunnels, 3 tunnel bridges	

ITEM #	GATE	ITEM	QTY
		Note: Quantity per line shall be one (1) each unless otherwise identified.	
10	N/A	Additional Equipment (Non-Gate Specific)	
		Cable Hoist (480V, 100A) by Ameribridge	6
		Cable Hoist mounting & electrical provisions single	6
		GPU AC Output Cable with Replaceable Head (JB)	5

ITEM #	GATE	ITEM	QTY
		Note: Quantity per line shall be one (1) each unless otherwise identified.	
11	All	FIELD SERVICES	
		Basic Bridge Install w/ std. components	9
		Takedown, remove and dispose of existing bridge (excludes abatement)	9
		Remove and dispose of Ground power unit AC Output Cable	15
		Install Ground power unit AC Output Cable with Replaceable Head	15
		Install Cable hoist (electrical & mounting existing)	16
		Remove and dispose of cable hoist	16
		Remove, re-finish, reinstall existing 400hz (includes pre-inspect, test & commission)	11
		120v-15 amp dedicated circuit dropped to the rotunda column panel board	9
		Installation of Pantograph	9
		Provide and install protective Bollards (surface anchored)(Four (4) per column)	44
		Southwest Airlines Basic Gate Striping to include Per Gate REMOVAL of EXISTING: Fuel Cart Line, Safety Envelope, Lead-in Line, Nose Wheel stop bar.	3
		Southwest Airlines Basic Gate Striping to include Per Gate NEW APPLICATION of: Fuel Cart Line, Safety Envelope, Lead-in Line, Nose Wheel stop bar.	3

Removal of Existing Fixed Pedestal Boarding Bridge and PCA and repair of the concrete.	3
Certified Payroll Administration Cost (One Time Cost to be billed at Project Initiation)	1
Disconnect Panel Board (Gates A1, A2, A9)	3
Average Field Supplies cost, per Mobilization	2
Mobilization Rates per mobilization	2
Engineering Site Visits	24 hrs
Onsite Supervisor	200 hrs
Project Manager	24 hrs
Operator Training	16 hrs

Add Alternates: The final configuration of Gate A17, if it will be constructed, is not currently established. As a result, this contract provides for two possible Add Alternates to address two possible configurations. Only one will be selected, should the City decide to construct Gate A17.

Add Alternate #1

This one Add Alternate provides for (1) PBB, associated equipment and associated Field Services to include:

1. One (1) PBB with bridge pre-cool and pre-heat;
2. One (1) pantograph;
3. One (1) aircraft cable; and
4. One (1) cable hoist.

More specifically, the requirements for the equipment in Add Alternate #1 will include the following:

Table B – Add Alternate #1

ITEM #	GATE	ITEM	QTY
		Note: Quantity per line shall be one (1) each unless otherwise identified.	
12	A17	Bridge, Model TB 41/19.5-3 - Add Alternative #1 (Bridge w/out Walkway)	
		2 sided pushbutton sypher lockset	
		Anchor nuts and washer plates each 2-1/4" (excludes anchor bolts)(24pcs. are required for a #7 bolt pattern)	24
		Baglift Interlock	
		Cable Hoist (480V, 100A) by Ameribridge	
		Cable Hoist mounting & electrical provisions single	
		CAT 5E Comm.	
		CC1 indicator Cable Hoist deployed with alarm	
		CC1 indicator 'GPU in use"	
		CC1 indicator "PCA in use"	
		CC1 telephone mounting plate	
		Disconnect Fusible 100 Amp NEMA 3R Std	
		Disconnect Fusible 200 Amp NEMA 3R Std	
		Fall Protection, Cable length of PBB - based on bridges 41/3 up to 45/3	
		GPU interlock	
		GPU Gate box mounting provisions	
		GPU cable under-bridge hook	
		GPU AC Output Cable with Replaceable Head (JB)	

Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges 39/3 up to 45/3	
Hoist interlock	
Hose basket mounting provisions	
Insulation Ceiling rated R8-R9	
Insulation Walls rated R8-R9	
Mirror 18" Convex (x2)	
Pantograph for TB 41/19.5-3 Single Tube - w/ Mounting brackets pre-stuffed with 150 ft. Type W Cable 4C #2	
Pantograph mounting provisions	
Pantograph/output cable transport conduit (4") - bridges 41/3 up to 45/3	
PCA Interlock	
PCA Point of use mounting provisions 30-90 Ton	
PCA Point of use 200 Amp input power cable std. Price base on bridges 39/3 up to 45/3	
PCA Pre-Cool/Heat with 1762 cfm vent in rotunda	
Regional jet floor	
Safety Chain	
Tires, solid with wheel hubs - pair	
Tow lugs one side	
Training manual - Operator (SWA)	
Weatherization seals tunnels, 3 tunnel bridges	
Weatherization seals @ rotunda	
Weatherization seals @ rotunda windframe	
Weatherization seals @ rotating cab 3 tunnel	
FIELD SERVICES	
Basic Bridge Install w/ std. components	1
Install Ground power unit AC Output Cable with Replaceable Head	1
Install Cable hoist (electrical & mounting existing)	1
Installation of Pantograph	1
Provide and install protective Bollards (surface anchored)(Four (4) per column)	4
Southwest Airlines Basic Gate Striping to include Per Gate NEW APPLICATION of: Fuel Cart Line, Safety Envelope, Lead-in Line, Nose Wheel stop bar.	1

Add Alternate #2

This Add Alternate provides for one (1) PBB, associated equipment (including a walkway) and associated Field Services to include:

1. One (1) PBB with bridge pre-cool and pre-heat;
2. One (1) pantograph;
3. One (1) aircraft cable;
4. One (1) cable hoist; and
5. One (1) walkway.

More specifically, the requirements for the equipment in Add Alternate #2 will include the following:

Table C – Add Alternate #2

ITEM #	GATE	ITEM	QTY
		Note: Quantity per line shall be one (1) each unless otherwise identified.	
13	A17	Bridge, Model TB 39/19.0-3 Alternate #2 (Bridge with Walkway)	
		32 LF steel fixed link (walkway)	
		2 sided pushbutton sypher lockset	
		Anchor nuts and washer plates each 2-1/4" (excludes anchor bolts)(24pcs. are required for a #7 bolt pattern)	24
		Baglift Interlock	
		Cable Hoist (480V, 100A) by Ameribridge	
		Cable Hoist mounting & electrical provisions single	
		CAT 5E Comm.	
		CC1 indicator Cable Hoist deployed with alarm	
		CC1 indicator "GPU in use"	
		CC1 indicator "PCA in use"	
		CC1 telephone mounting plate	
		Disconnect Fusible 100 Amp NEMA 3R Std	
		Disconnect Fusible 200 Amp NEMA 3R Std	
		Fall Protection, Cable length of PBB - based on bridges 35/3 up to 39/3	
		GPU interlock	
		GPU Gate box mounting provisions	
		GPU cable under-bridge hook	
		GPU AC Output Cable with Replaceable Head (JB)	
		Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges 39/3 up to 45/3	
		Hoist interlock	
		Hose basket mounting provisions	
		Insulation Ceiling rated R8-R9	
		Insulation Walls rated R8-R9	
		Mirror 18" Convex (x2)	
		Pantograph for TB 39/19.0-3 Single Tube - w/ Mounting brackets pre-stuffed with 150 ft. Type W Cable 4C #2	
		Pantograph mounting provisions	
		Pantograph/output cable transport conduit (4") - bridges 35/3 up to 39/3	
		Regional Floor	
		PCA Interlock	
		PCA Point of use mounting provisions 30-90 Ton	
		PCA Point of use 200 Amp input power cable std. Price base on bridges 39/3 up to 45/3	
		PCA Pre-Cool/Heat with 1762 cfm vent in rotunda	
		Safety Chain	
		Tires, solid with wheel hubs - pair	
		Tow lugs one side	
		Training manual - Operator (SWA)	
		Weatherization seals tunnels, 3 tunnel bridges	
		Weatherization seals @ rotunda	

Weatherization seals @ rotunda windframe	
Weatherization seals @ rotating cab 3 tunnel	
WALKWAY and ASSOCIATED OPTIONS	
32 Linear feet steel fixed link (walkway)	32
400 Hz cable and J-box service across WW (each run)	
Anchor bolts <u>each</u> - 2-1/4" straight shank (8 pcs needed per #7 foundation)	8
Anchor nuts <u>each</u> 2-1/4" (24 pcs needed per #7 foundation)	24
Anchor bolts/nut washerplates - <u>each</u> (16 pcs needed per #7 foundation)	16
Bridge power cabling across WW (each run)	
Column #3 (34") Rotunda # 7 ea.	
Communication cables, fittings and outlets (per section)	
Electrical outlet, mid tunnel (ea.)	
Emergency light with battery pack <u>each</u> (one every 12 ft.)	3
End Frames, 2 pcs	
Exit sign on dedicated circuit	
Flashing kit (int., ext., & threshold)	
Grout (1 bag per column)	2
Handrails per LFT. (both sides)	32
Haunch support (4-point) @ Rotunda column - <u>each</u>	
Horizontal crossbeam ea.	
Insulation +3" (per LFT.)	32
Paint, standard (per LFT.)	32
PCA cable and J-box service across Walkway	
Side entry (each)	2
Threshold (1 per section)	2
Wedge (2 required per slope)	2
WW feet w/ pads each (haunch or column beam mount points)	6
FIELD SERVICES	
Basic Bridge Install w/ std. components	1
Install Walkway	1
Install Ground power unit AC Output Cable with Replaceable Head	1
Install Cable hoist (electrical & mounting existing)	1
Installation of Pantograph	1
Provide and install protective Bollards (surface anchored)(Four (4) per column)	4
Southwest Airlines Basic Gate Striping to include Per Gate NEW APPLICATION of: Fuel Cart Line, Safety Envelope, Lead-in Line, Nose Wheel stop bar.	1

Scope of Service

1. The City of San Antonio is soliciting bids from qualified Contractors to furnish, deliver, remove existing bridges (where applicable), and install new PBBs with bridge pre-cool and pre-heat provisions. The PBB shall be specifically designed to service a mixed fleet of commercial passenger aircrafts, and be specifically designed to be in compliance with the Americans with Disabilities Act standards.

2. The PBB bid will include all shipping, materials, equipment, labor, testing, hardware, training, warranty and appurtenances necessary for a turnkey installation. The PBB will be equipped for bridge pre-cooling and pre-heating (referred to as preconditioning). All equipment will be delivered and installed at SAIA.
3. The PBB currently installed at Gates A4, A6, A7, A10, A11, A12, A13, A15, and A16 are the property of the Airlines. Therefore, the Contractor will coordinate the replacement sequencing with the Airlines and with the Department of Aviation's Properties and Planning and Development Divisions. The Contractor is to have on-going dialogue with the Aviation Department and the Airline regarding proper sequence for PBB delivery and installation. This ongoing dialogue is instrumental in the success of this project.
4. The Contractor will include in the bid price the cost to remove and dispose of up to nine bridges and appurtenances. However, the Airlines will have the option to make their own arrangements for bridge removal. Such removal will require the Contractor to work closely with the Airline's Contractor which may dictate the terminal gates availability. The Airport does not have facilities to retain bridges being disposed of; therefore, if the Airlines have not arranged for bridge's disposition by the date the bridge is to be removed, then the Contractor is to be prepared to remove the bridge and all appurtenances.
5. The scope will include removing, disposing, procuring and installing "stuffed" pantographs in the lengths specified in Product Specifications above. The pantographs will be single tube designed aluminum casting to support 400 Hz and 60 Hz power cables from the bridge rotundas to the PBBs' gate boxes.
6. The scope will include removing, procuring and installing aircraft ground power service cables with field replaceable bull nose body connector. The Contractor will deliver the cables from the existing bridges to be retained by the Airport.
7. The scope will include removing, disposing, procuring and installing cable hoists. The mounting provisions for PBBs will be completed during the PBB manufacturing process. The 480V, 3-phase input power will be provided during the manufacturing process to include a nine (9) foot flex conduit from the PBB's disconnect box by the landing doorway to the hoists position atop the bridge.
8. The scope will include removing, painting and re-installing the gate boxes on the new PBB. These existing MCM gate boxes are to be removed from the existing bridges, painted the original paint, tested and installed on the new PBBs. The Contractor is responsible to repair any damages caused by the removal and installation of the equipment.
9. The scope will include installing mounting provisions during the manufacturing process for the cable hoist, gate box and PCAir for each new PBB.
10. Contractor will provide written confirmation the interlock prevents the PBB from moving when the aircraft cable is connected to the aircraft.
11. Currently, Gates A4, A6 and A7 have fixed PBBs, which are being replaced by apron drive bridges. Each fixed bridge has one column which will need removing. When removing the bridges' columns, the existing apron will be damaged. The repair of the apron to its original condition is within the scope of this bid.
 - 11.1 Replacing the fixed PBBs with apron drive requires the Contractor to have three gates surveyed for placement of revised aircraft layout plans. The survey work is within the scope of this bid.
 - 11.2 In determining the aircraft layout plan, the Contractor will consult with Southwest Airlines to acquire needed drawings. The paint removal and painting the aircraft safety envelop and aircraft layout plan is within the scope of this bid.
 - 11.3 The existing aircraft layout plan will be removed and a revised layout plan painted by the Contractor. Disposition of the removed paint is the Contractor's responsibility and the removed paint will not remain on airport property.
12. The PBB manufacturer shall provide the following submittals for the bridge exhaust fan:
 - 12.1 Complete electrical power and control diagrams of the exhaust fan system.
 - 12.2 Control termination diagrams for interface with PCA.
 - 12.3 Exhaust fan OEM catalog cuts.

12.4 Exhaust fan mounting details indicating, as a minimum, weather sealing provisions, mounting location, mounting details, techniques employed to minimize bridge retraction and any flexible exhaust air boots or hoses used.

General Requirements

1. Contractor must prove beyond any doubt to the City Purchasing Administrator that they are duly qualified, capable, bondable, etc. to fulfill and abide by the specifications herein listed.
2. When the Contractor cannot abide by terms and conditions in fulfilling the contract, the Contractor must supply service or supplies from other sources at the contract price. If the Contractor delays in the fore mentioned, the City reserves the right to purchase on the open market and charge Contractor the difference between contract price and the purchase price.
3. The Contractor shall have all required insurance such as workers compensation, property and auto liability with limits as shown herein and hold all proper and current licenses and bonds. In addition, the Contractor is responsible for obtaining all required permits and inspections as required by federal, state and/or local laws to include the City's Planning and Community Development Department. A copy of the permits will be provided to the Aviation Department's Planning and Development Division before the Notice to Proceed will be issued.
4. The Contractor shall supply all labor, materials, transportation, and tools necessary for the proper execution and completion of the work; and shall perform in the best and most workmanlike manner the complete installation and everything incidental thereto, as stated in the specifications or reasonably implied on and in accordance with the contract documents. The Contractor shall provide full time supervision and properly skill craftsmen to perform the work required under this bid invitation.
5. The Contractor shall confine all operations and workforce to the space allowed by law and as allotted by the City. The Contractor shall be responsible for any damage to the City's property.
6. The Contractor shall furnish and pay for all means of removing all trash and debris generated by this work from airport property. The work area shall be kept clean and maintained on a daily basis. No debris shall be dumped and left about the surrounding areas. Upon completion of the work, the area shall be left clean and free of any and all trash, scraps, cartons, etc.
7. All equipment must meet all current applicable City, State, and Federal safety regulations including FAA and OSHA requirements. Equipment must have all pertinent guards, lockouts, shutdowns, safety decals, etc. for safe operations. Rotating parts must be guarded against accidental contact. If special safety instructions are required for operator's safety, the instructions must be provided with each unit at time of delivery. All parts which form part of the equipment must conform in design, strength, and quality of material and workmanship to the highest standards of engineering practice.
8. The selected Contractor's employees shall acquire and display security identification badges while on Airport property. Before beginning work, Contractor's personnel working on Airport grounds shall attend Security Identification Display Area (SIDA) awareness training for badging and an Airport Operations Area (AOA) Driving Safety courses for a nominal fees. (See Attachment 3 - SAT Badging & Airfield License Procedures).
9. Product Specification Sheets: Manufacturer's product specification sheets shall be submitted with bid. Failure to do so may be cause for rejection of bid.
10. Shipping: All prices will be quoted F.O.B., designated City facility, freight prepaid. Bids submitted shall include complete manufacturer's specifications for each model offered.
11. Time is of the Essence: Contractors acknowledge that time is of the essence in the performance of this contract. Failure to successfully complete installation and testing by could impede operational requirements affecting airport and airline efficiency.

Standard Requirements

1. City Responsibilities:

- 1.1 The City shall provide access to the work site contingent on the Contractor satisfying San Antonio International Airfield Operations Area (AOA) entrance requirements.
- 1.2 The City assumes no responsibility for the Contractor's property.
- 1.3 The City shall attempt to provide the Contractor with a temporary staging area, if necessary, to accomplish the work.
- 1.4 The City or designated representative reserves the right to inspect the Contractor's materials to accomplish the work and to inspect the Contractor's workmanship.
- 1.5 The City or designated representative reserves the right to reject the Contractor's materials and workmanship.

2. Contractor Responsibilities:

- 2.1 Contractor shall be provided the name of the City's representative to coordinate all aspects of the performance of the contract including the process for gate and security access requirements. Contact information will be provided upon award.
 - 2.2 Contractor's personnel shall conform to all San Antonio International Airport's security and safety rules and regulations at all times while on Airport premises.
 - 2.3 Contractor shall coordinate with the Airport's Project Manager regarding schedule for deliveries of materials and equipment as well as work schedules.
 - 2.4 Contractor is solely responsible for their vehicles, equipment, tools, supplies, materials, and other property. The Contractor shall remove such items from the work sites at the end of each work shift, as practical, and keep them in the Contractor's possession unless otherwise permitted by the Airport's Project Manager.
 - 2.5 If conditions dictate, the Contractor may be permitted to drive a vehicle on the AOA. If permitted to enter the AOA, the Contractor's vehicle must be clearly marked with the company name on each side. AOA access will normally be with approved escort. Vehicle entry into the work site is at the discretion of the City or designated representative. Current vehicle insurance must be presented to the Airport Operations Division before airfield driving license can be issued. (See Attachment 3 - SAT Badging & Airfield License Procedures)
 - 2.6 When conditions at the San Antonio International Airport warrant, the Contractor may be required to stop work on the project and clear the area of all personnel and equipment. The Contractor shall comply with such order with all possible speed. Should the Contractor be ordered to stop in accordance with this section, the due date for performance shall be extended for a like amount of time as caused by City's interruption.
3. Schedule of Values: Within thirty (30) days of contract award, the Contractor will submit to the Airport's Project Manager a Schedule of Values. The City will address and resolve any issues regarding the Schedule of Values, and submit agreement to the Contractor.
 4. Delivery: The equipment must be delivered beginning on or before January 2012, with final delivery not later than September 30, 2012.
 5. Installation and Testing Schedule: The final bridge to include all its appurtenances will be installed, tested and commissioned before September 30, 2012.
 6. Inspection:
 - 6.1 Preliminary Inspection: The City or designated representative will verify contract compliance by inspection, review of data, demonstration, testing, or combination of these. All deficiencies will be recorded on a punch list for future resolve.

6.2 Final Inspection: After compliance by the Contractor of all outstanding punch list items as determined from the Preliminary Inspection, the City or designated representative will perform the final inspection. The acceptance date and start of warranty period shall not start until all contractual obligations are completed including delivery of all installation drawings, maintenance and operations and spare parts manuals. In addition, a certified letter is required from the Contractor stating to the City that the Product and any associated systems were installed as required by the Product and Product manufacturer's specification and contractual requirements and that all suppliers and subcontractors have been paid and that Contractor has obtained a release of lien for all materials and labor associated with this project.

7. Acceptance: Final acceptance will be at the jobsite after all requirements, including performance and field testing, have been successfully completed.

8. Warranties

8.1 In addition to any other warranty, Contractor warrants that Product conforms to the specifications stated herein, and is free of any defect in equipment, material, design, and workmanship. Contractor's warranty includes all parts, labor, shipping, travel time and expenses necessary for repairs or replacement of defective Products. Defects include, but are not limited to:

- 8.1.1 Breakage;
- 8.1.2 Faulty operation;
- 8.1.3 Non-compliance with these Specifications.

8.2 Depending upon the acceptance date of the bridges to be installed, the Contractor shall warrant the bridges for the following periods:

Bridge Acceptance or Beneficial Use Date (whichever is first):	Warranty Period:
January 1, 2012 through March 31, 2012	Through March 31, 2013
April 1, 2012 through June 30, 2012	Through June 30, 2013
July 1, 2012 through September 30, 2012	Through September 30, 2013

8.3 Contractor must, without additional charge, remedy any breach of the warranty. Contractor must further, also without additional charge, repair damage to City's real or personal property, when that damage is the result of:

- 8.3.1 Contractor's failure to conform to requirements; or
- 8.3.2 Any defect of equipment, material, or workmanship furnished by Contractor.

8.4 Contractor's warranty, with respect to new components added to existing bridges at Gates A1, A2, A3, A5, A8, A9, and A14 will be one year of replacement.

8.5 If Contractor fails to remedy a breach of warranty within a reasonable time after receipt of notice, City has the right to replace, repair, or otherwise remedy the breach at Contractor's expense.

8.6 As to warranties, expressed or implied, from subcontractors, manufacturers, or suppliers for Product, Contractor must:

- 8.6.1 Obtain all warranties;
- 8.6.2 Require all warranties to be executed, in writing, for the benefit of City; and
- 8.6.3 Enforce all warranties for the benefit of City. City may, but need not as a condition of enforcing Contractor's warranty, seek to enforce directly for its own benefit any of the above warranties.

8.7 The Product's warranty specified in this Invitation for Bid shall not deprive the City of other rights the City may have under other provisions of the contract documents and shall be in addition to, and not a limitation of such rights.

8.8 For work performed pursuant to this warranty, Contractor shall furnish trained service technicians, tools and equipment to check, adjust, or lubricate materials and parts which become defective or deteriorated for any

reason except through abuse or misuse by the City or occupants during warranty period. Contractor shall return to site, within twelve (12) hours from the time the City reports the defective operation, and proceed with repair and maintenance work to restore operation promptly.

8.9 Contractor also warrants the Product's components shall be available for a minimum of ten (10) years from the date of final acceptance.

9. Operation Training:

9.1 Instruct the airline personnel and others as deemed appropriate by the Owner, in proper operation of the PBB. Review any emergency provisions to be followed in checking for the source of an operational failure or malfunction. The training shall be completed within sixty (60) days of acceptance.

10. Operation and Maintenance Documentation:

10.1 Operating and Maintenance Manuals: Contractor shall supply two (2) sets of manuals and a non-protected CD of the Operations and Maintenance manuals.

10.2 Spare Parts: Contractor shall provide a recommended spare parts list and parts manual including sources and current unit prices.

11. Invoicing: Based on the Schedule of Values, invoices for work performed, materials used, materials stored on site, and travel expenses will be submitted at thirty (30) day intervals. The City will make payment, subject to product acceptance, within thirty (30) days of invoice receipt unless disputed. An **original** invoice shall be mailed to General Accounting, P.O. Box 839976, San Antonio, Texas 78283 and a **copy** of the invoice shall be mailed to Department of Aviation, Planning and Development, ATTN: Jim Wingate, 457 Sandau, San Antonio, Texas 78216. This provision shall control in the event of a conflict with provisions herein.

DETAILED PRODUCT SPECIFICATIONS:

The design, fabrication and construction including all manufactured components, fittings, and hardware shall conform to U.S. Codes and Regulations. All standards and codes referred to throughout this specification shall be of the latest revision in effect.

1. Product Description

1.1 The PBB will meet or exceed the American with Disability Act and provide the required safety provisions to protect the airline employees and the traveling public. Structural components and materials will be designed or selected for an anticipated twenty (20) year life.

1.2 The bridges pre-cool/heat will provide a favorable climate adjustment for inside the bridges tunnel from the terminal doorway to the aircraft's doorway.

2. Product Performance Requirements

2.1 The PBB will fully extend, retract and meet the swing limitations to satisfy the aircraft layout requirements in Scope, paragraph 11 above.

2.2 The PBB with pre-cool/heat shall comply with all applicable Federal, State, local laws, municipal codes, ordinances and rules and regulations applicable to PBB including FAA and OSHA requirements.

2.3 The PBB and the pre-cool/heat equipment must have all pertinent guards, lockouts, shutdowns, safety decals, etc. for safe operations. Rotating parts must be guarded against accidental contact. If special safety instructions are required for operator's safety, the instructions must be provided with each unit at time of delivery. All parts which form part of the equipment must conform in design, strength, and quality of material and workmanship to the highest standards of engineering practice.

3. Product Limitations

3.1 The PBB will be installed in a sequencing protocol so as to minimize the impact of the replacement installation on the airlines. The Contractor will propose a bridge replacement sequencing plan to the Department of Aviation

within twenty (20) days of the award. The Department of Aviation's Planning and Development Division in concert with the Department's Properties Divisions will provide an interim approval of the Contractor's proposed installation sequencing plan. Once the plan is approved by the Department, the Contractor will schedule meeting with the airlines to present the replacement plan and resolve concerns. The Contractor will provide an out reach program to the airlines complementing an on-going dialogue of the projects' progress, and anticipated impacts and successful completion. Further, Contractor's Project Manager will attend monthly Airline Managers Meeting and provide monthly updates.

- 3.2 The PBB at Terminal A, Gates 4, 6 and 7 are fixed based and will require removal of bridge columns. As such, the Contractor will be required to repair the apron to its original condition before the installation of a new boarding bridge. The Contractor will be required to contact the appropriate City agency to remove and install the security access control panel box before the bridge is considered acceptable. The Contractor will be required to contact the appropriate City agency to remove and install the bridge's phone service before the bridge is considered acceptable.
- 3.3 The PBBs will be delivered without carpet. The City will provide for carpet installation. The City's installation of carpet will have no impact on Contractor's warranty of bridges.

4. Product Electrical Requirements

- 4.1 All bridge components are UL (Underwriters Laboratory) listed or recognized, weather resistant, or National Electrical Manufacturers Association (NEMA) rated. Work shall conform to the most recent edition for materials, processes, and standards established by the National Electrical Code (NEC), and OSHA.
- 4.2 All components are grounded.
- 4.3 Exterior wiring will be enclosed in weatherproof flexible conduit.
- 4.4 All wiring shall be permanently identified with an indelible process such as wire stamping. Using stamp wire, "Z" series (MIL-E-5400 & MIL-E-4158) slip-on cable wire number markers or an Owner approved substitution. Wrap around adhesive markers will not be acceptable. Wire designations shall be selected in a logical sequence and to match unit's schematic diagrams. Contractor shall provide samples for approval before manufacturing the unit. Wire markers shall be installed within signed of all terminations and shall be readily visible.
- 4.5 All wiring shall be brought to terminal blocks or suitable connectors. The wiring shall be formed and restrained to give a neat appearance. Common wiring splices shall not be used. Connections shall be made using terminal strips and staked lugs or by patent connectors.
- 4.6 Grommets breakers and suitable anti-chafe material shall be used where wires are required to pass through a firewall or other similar relief or opening which exposes the wire to possible chafing.
- 4.7 Circuit breakers, where used, shall be rated at 125 percent of the normal loads being handled by circuit breakers. This shall include one main circuit breaker that will also serve as master shut-off switch. Fuses and circuit breakers shall be grouped in convenient locations and suitably marked for size and function. Logical grouping of circuits is required. Breakers shall incorporate a lockout mechanism. Mechanism shall allow lockout in the "OFF" position only.
 - 4.7.1 Each conductor shall be sized to have current carrying capacity as allowed by the National Electrical Code (NEC) equal to or greater than the capacity of the fuse or circuit breaker provided in its circuit.
 - 4.7.2 Electrical interlocks shall be fail-safe design.
 - 4.7.3 The PBB shall be designed to operate from a power source of 480 volts, 3 phase, 60 Hz cycle power.
 - 4.7.4 Suitable protective devices shall be incorporated to prevent electrical or mechanical damage to associated unit components in the event of failure of one of the unit components.
 - 4.7.5 Each PBB unit shall be provided with a UL NEC approved external electrical disconnecting means. This device shall be lockable in the "OFF" position to facilitate maintenance. The disconnect shall be U.L. listed for the application, duty and location.

- 4.7.6 All electrical components shall be identified by engraved plastic placards affixed to the components' mounting plates
- 4.7.7 All wires within the PBB shall be run in conduit and terminated with appropriate fittings, i.e., j-boxes, motor inlet boxes, etc.

5. Product Finishes and Markings

5.1 Finishes: All metal parts shall be powder coat finished to provide a minimum resistance to 500 hour salt spray test and applied per the paint manufacturer's recommendations to warrant such corrosion resistance performance. All aluminum parts shall be anodized.

5.2 Marking

- 5.2.1 All instruments, relays, circuit boards, controls etc., and instructions shall be suitably identified with permanent non-fading metal and/or plastic placards or pictographs, either etched or silk-screened such that is impervious to the effects of weather, oil, cleaning solvents, aircraft hydraulic fluids, fuel and other effects of normal operation for the life of equipment without deterioration, fading or loosening.
- 5.2.2 A metal nameplate shall be riveted to the bridge specifying bridge's name and/or trademark, part or model number, serial number, date of manufacture, and equipment rating, performance rating, performance capabilities, and electrical requirements. Adhesive mounting is unacceptable.

5.3 Corrosion Protection:

- 5.3.1 The PBB shall be resistant to or protected from, corrosion caused by rain, deicing fluid, and contaminated moisture blown or splashed from the ground. Fasteners shall be of corrosion resistant material or plated to prevent corrosion.
- 5.3.2 Equipment and controls exposed to the weather shall be weatherproof or housed in weatherproof boxes. Electrical equipment panels or cabinets mounted externally shall be equipped with heaters to control condensation.
- 5.3.3 All metal parts except stainless steel or bright plated metal shall be primed before assembly.
- 5.3.4 The system's components shall be painted with either a polyurethane paint or powder coat, applied per the paint manufacturer's recommendations.

6. Quality Assurance

- 6.1 Single-Source Responsibility: The controls, mounting devices, parts, and accessories shall be from the Contractor.
- 6.2 Installer Qualifications: The Contractor will use qualified and experienced personnel for installation.

7. Execution

7.1 Installation:

- 7.1.1 Provide a complete operable installation and associated equipment as required
- 7.1.2 Adjust installed components for smooth, efficient operation. Lubricate operating parts. Test all operation devices and controls.
- 7.1.3 Demonstrate operating capability of each PBB unit with City's representative present. Repair or replace equipment that is defective in operation, including units that operate with excessive noise or vibration.
- 7.1.4 Upon completion of installation, clean exposed and semi-exposed surfaces. Restore damaged or soiled areas. Do not remove or cover UL or FM labels.

- 7.1.5 Touchup Painting: Immediately after erection, clean field welds (if any), bolted connections, and abraded areas of shop paint. Paint exposed areas with same coating materials as used for shop painting to comply with SSPC-PA 1 (steel structures painting council) requirements. For galvanized surfaces, clean welds, bolted connections and abraded areas and apply galvanizing repair paint to comply with ASTM A 780.
- 7.1.6 Mounting Accessories: Usage of only cushion loop strapping. EMT strapping prohibited. Any added mounting fasteners and mounting accessories are to be provided for proper and complete installation.
- 7.1.7 Workmanship: The PBB unit, including all parts and accessories shall be fabricated and finished in workmanlike manner. Particular attention shall be given to freedom from defects, burrs, sharp edges, quality of soldering, welding, brazing, painting, wiring, riveting, alignment of parts and tightness of assembly, screws, bolts, etc.

005 - SUPPLEMENTAL TERMS & CONDITIONS

Original Contract Term.

This contract shall begin upon the effective date of the ordinance awarding the contract, or date specified in the award letter if this contract does not exceed \$50,000. This contract shall terminate upon completion of all work described herein or delivery of all goods ordered, as applicable.

Cooperative Contract Provisions.

Term Consistent with Cooperative Contract. Notwithstanding anything to the contrary herein, no new orders may be placed hereunder after the expiration or termination of the underlying cooperative contract. Renewals cannot extend beyond the term of the underlying cooperative contract. Extensions cannot extend beyond the term of the underlying cooperative contract.

Contract Documents. The terms and conditions for performance and payment of compensation for this contract are set forth in the following contract documents, true and correct copies of which are attached hereto and fully incorporated herein for all purposes:

This Request for Offer, including any attachments identified herein and addenda issued by City prior to acceptance of an offer from Offeror;

Any Purchase Orders Issued hereunder by City of San Antonio ("City"); and

Exhibit I – All applicable terms and conditions of the Cooperative Purchasing Contract number CONTRACT # RS041 through TCPN.

Order of Priority of Contract Documents. Should a conflict arise among the provisions of the contract documents, this RFO and any Purchase Order issued hereunder shall govern over Exhibit I, unless otherwise specifically provided herein.

This RFO includes the following: Instructions to Offerors, General Terms and Conditions, Supplemental Terms and Conditions, Product Specifications and Description of Services, Definitions, Price Schedule, any Attachments identified herein.

Warranty.

The warranty specified in Exhibit 1, if any, a minimum of 90-days product guarantee, or the manufacturer's standard commercial warranty, whichever is greater, shall apply to all products and/or services purchased under this RFO, unless otherwise specified in the Specifications/Scope of Services section of this RFO. This warranty shall provide for replacement of defective merchandise, parts, and labor, and shall include pick-up of the defective merchandise from City and delivery of the replacement(s) to the same location. The warranty shall be effective from the date of acceptance of the merchandise, or completion of the service, as applicable.

Rejection of Disclaimers of Warranties & Limitations Of Liability.

ANY TERM OR CONDITION IN EXHIBIT I, OR IN ANY DOCUMENT FURNISHED BY VENDOR, DISCLAIMING THE IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, OR ATTEMPTING TO LIMIT VENDOR'S LIABILITY SHALL BE OF NO FORCE OR EFFECT, AND SHALL BE STRICKEN FROM THE CONTRACT DOCUMENTS AS IF NEVER CONTAINED THEREIN.

All Or None Bid.

City of San Antonio will make award to one vendor only.

Insurance.

Prior to the commencement of any work under this Agreement, Vendor shall furnish copies of all required endorsements and completed Certificate(s) of Insurance to the City's Aviation Department, which shall be clearly labeled "Passenger Boarding Bridges" in the Description of Operations block of the Certificate. The Certificate(s) shall be completed by an agent and signed by a person authorized by that insurer to bind coverage on its behalf. City will not accept a Memorandum of Insurance or Binder as proof of insurance. The certificate(s) must have the agent's signature and phone number, and be mailed, with copies of all applicable endorsements, directly from the insurer's authorized representative to City. City shall have no duty to pay or perform under this Agreement until such certificate and endorsements have been received and approved by City's Aviation Department. No officer or employee, other than City's Risk Manager, shall have authority to waive this requirement.

City reserves the right to review the insurance requirements of this Article during the effective period of this Agreement and any extension or renewal hereof and to modify insurance coverages and their limits when deemed necessary and prudent by City's Risk Manager based upon changes in statutory law, court decisions, or circumstances surrounding this Agreement. In no instance will City allow modification whereby City may incur increased risk.

A Vendor's financial integrity is of interest to City; therefore, subject to Vendor's right to maintain reasonable deductibles in such amounts as are approved by City, Vendor shall obtain and maintain in full force and effect for the duration of this Agreement, and any extension here of, at Vendor's sole expense, insurance coverage written on an occurrence basis, unless otherwise indicated, by companies authorized to do business in the State of Texas and with an A.M Best's rating of no less than A- (VII), in the following types and for an amount not less than the amount listed below:

TYPE	AMOUNTS
1. Workers' Compensation 2. Employers' Liability	Statutory \$1,000,000/\$1,000,000/\$1,000,00
3. Broad form Commercial General Liability Insurance to include coverage for the following: a. Premises operations b. Independent Contractors c. Products/completed operations d. Personal Injury e. Contractual Liability	For Bodily Injury and Property Damage of \$1,000,000 per occurrence; \$2,000,000 General Aggregate, or its equivalent in Umbrella or Excess Liability Coverage
4. Business Automobile Liability a. Owned/leased vehicles b. Non-owned vehicles c. Hired Vehicles	Combined Single Limit for Bodily Injury and Property Damage of \$5,000,000 per occurrence

Vendor agrees to require, by written contract, that all subcontractors providing goods or services hereunder obtain the same insurance coverages required of Vendor herein, and provide a certificate of insurance and endorsement that names Vendor and City as additional insureds. Vendor shall provide City with said certificate and endorsement prior to the commencement of any work by the subcontractor. This provision may be modified by City's Risk Manager, without subsequent City Council approval, when deemed necessary and prudent, based upon changes in statutory law, court decisions, or circumstances surrounding this agreement. Such modification may be enacted by letter signed by City's Risk Manager, which shall become a part of the contract for all purposes.

Vendor shall be required to comply with any such requests and shall submit a copy of the replacement certificate of insurance to City at the address provided below within 10 days of the requested change. Vendor shall pay any costs incurred resulting from said changes.

City of San Antonio
Attn: Purchasing and General Services Department
P.O. Box 839966
San Antonio, Texas 78283-3966

Vendor agrees that with respect to the above required insurance, all insurance policies are to contain or be endorsed to contain the following provisions:

Name City, its officers, officials, employees, volunteers, and elected representatives as additional insureds by endorsement, as respects operations and activities of, or on behalf of, the named insured performed under contract with City, with the exception of the workers' compensation and professional liability policies;

Workers' compensation, employers' liability, general liability and automobile liability policies will provide a waiver of subrogation in favor of City; and

Within five (5) calendar days of a suspension, cancellation or non-renewal of coverage, Vendor shall provide a replacement Certificate of Insurance and applicable endorsements to City. City shall have the option to suspend Vendor's performance should there be a lapse in coverage at any time during this contract. Failure to provide and to maintain the required insurance shall constitute a material breach of this Agreement.

In addition to any other remedies City may have upon Vendor's failure to provide and maintain any insurance or policy endorsements to the extent and within the time herein required, City shall have the right to order Vendor to stop work hereunder, and/ or withhold any payment(s) which become due to Vendor hereunder until Vendor demonstrates compliance with the requirements hereof.

Nothing herein contained shall be construed as limiting in any way the extent to which Vendor may be held responsible for payment of damages to persons or property resulting from Vendor's or its subcontractors' performance of the work covered under this Agreement.

It is agreed that Vendor's insurance shall be deemed primary and non-contributory with respect to any insurance or self insurance carried by City for liability arising out of operations under this Agreement.

It is understood and agreed that the insurance required is in addition to and separate from any other obligation contained in this Agreement and that no claim or action by or on behalf of City shall be limited to insurance coverage provided.

Vendor and any subcontractors are responsible for all damage to their own equipment and/or property.

Payment Bond

Contractor shall provide a payment bond as security for all persons supplying labor and material in the performance of this contract. Said bond shall be executed by a corporate surety acceptable to City, licensed pursuant to the Texas Insurance Code and listed on the United States Department of Treasury's Listing of Approved Sureties (Dept. Circular 570) in the full amount of the contract price. If this is an annual contract with estimated quantities, the bond shall be in the amount of the estimated contract price for a one year period. Said bond must be in a form acceptable to City. Said bond must have attached thereto a Power of Attorney as evidence of the authority of the person executing the bond to bind the surety. This bond must be furnished in compliance with the statutory requirements of the Texas Government Code, chapter 2253 and the Texas Property Code, chapter 53. This bond must be executed and delivered to City prior to commencement of work under this contract.

Performance Bond

Contractor shall provide a performance bond made payable to the City of San Antonio, executed by a corporate surety acceptable to City who is licensed pursuant to the Texas Insurance Code and listed on the United States Department of Treasury's Listing of Approved Sureties (Dept. Circular 570) in the full amount of the contract price. If this is an annual contract with estimated quantities, the bond shall be in the amount of the estimated contract price for a one year period. Said bond must be in a form acceptable to City. Said bond shall further provide that the surety shall indemnify the obligee for all damages or losses resulting from the principal's default. Said bond shall further guarantee the principal's performance of all terms and obligations under this contract. Said bond must have attached thereto a Power of Attorney as evidence of the authority of the person executing the bond to bind the surety. This bond must be furnished in compliance with the statutory requirements of the Texas Government Code, chapter 2253. This bond must be executed and delivered to City prior to commencement of work under this contract.

Incorporation of Attachments.

Each of the attachments listed below is an essential part of this contract, which governs the rights and duties of the parties, incorporated herein by reference, and shall be interpreted in the order of priority as appears below, with this document taking priority over all attachments:

- Attachment 1 – Contractor Reimbursable Expense Policy
- Attachment 2 – Prevailing Wage Rates
- Attachment 3 – SAT Badging & Airfield License Procedures
- Attachment 4 – SBEDA Ordinance Compliance Provisions
- Attachment 5 – SBEDA Subcontractor Supplier Utilization Plan
- Attachment 6 – Price Schedule

Incorporation of Exhibits.

Each of the exhibits listed below is an essential part of this contract, which governs the rights and duties of the parties, incorporated herein by reference, and shall be interpreted in the order of priority as appears below, with this document taking priority over all exhibits:

- Exhibit 1 – TCPN Contract RS041

Prevailing Wage Rate.

Contractor shall comply with the Wage and Labor Standard Provisions stated below and prevailing wage rates attached hereto and incorporated herein for all purposes as Attachment No. 2.

After award of contract, Contractor shall contact City's Labor Compliance office in order to obtain instructions for electronic submission of certified payrolls. This information may be provided at a pre-construction meeting, if one is arranged. Other wise, it shall be Contractor's responsibility to obtain the necessary information.

City of San Antonio
Capital Improvements Management Services Department
Labor Compliance Office
114 W. Commerce, 9th Floor
San Antonio, Texas 78205
Attention: Thomas Nixon
Phone: (210) 207-8774 / Fax: (210) 207-5859
Cell: (210) 215-7033

Wage and Labor Standard Provisions - City of San Antonio Funded Construction.

General Statement.

For all City of San Antonio funded public works construction contracts, the City of San Antonio, in accordance with Texas Government Code Section 2258, requires that not less than the general prevailing wage rates (minimum hourly base pay and minimum hourly fringe benefit contribution) for work of similar character be paid to contractor and subcontractor employees. These wage rates are derived from the most current applicable federal prevailing wage rates as published by the United States Department of Labor, Dallas, Texas and authority of Ordinance Nos. 60110 and 71312 as amended and passed by the City Council of the City of San Antonio.

Any deviation from Wage and Labor Standard Provisions compliance shall be cause for City's withholding either periodic interim or final payment to the contractor until such deviations are properly corrected.

Labor Compliance Office Responsibilities.

The Labor Compliance Office, Capital Improvements Management Services Department, City of San Antonio, is primarily responsible for all Wage and Labor Standard Provisions investigation and enforcement and will monitor

contractor/subcontractor practices to assure the Director of Capital Improvements Management Services Department that:

Appropriate weekly compliance statements and payroll records are submitted to the City by the contractor/subcontractors and that such are reviewed for compliance with the Wage and Labor Standard Provisions.

Apprentices/trainees working on the project are properly identified by the contractor/subcontractor on payroll records and documented as being included in programs currently sanctioned by appropriate federal or state regulatory agencies.

Applicable Wage Determination Decisions, including any applicable modifications and related statements must be posted at the work-site by the contractor and that proper job classification and commensurate minimum hourly base and fringe wage rates are paid.

Employees are periodically interviewed (at random) to assurance of proper work classification and wage rates.

The Labor Compliance Office will investigate all allegations that no person employed by contractor/subcontractor is induced against his will, by any means, to give up any part of the compensation to which he is otherwise entitled.

That any and all periodic administrative directives to the Labor Compliance Office from the Director of Capital Improvements are being implemented. For purpose of these Wage and Labor Standard Provisions, the Director of Capital Improvements Management Services means the Director, his successor, or his designee.

Claims & Disputes Pertaining To Wage Rates.

Claims and disputes not promptly and routinely settled by the contractor/subcontractor and employee pertaining to wage rates, or to job classifications of labor employed regarding the work covered by this contract, shall be reported by the employee in writing, within sixty (60) calendar days of employee's receipt of any allegedly incorrect classification, wage or benefit report, to the Labor Compliance Office, City of San Antonio for further investigation. Claims and disputes not reported by the employee to the City's Wage & Hour Office in writing within the sixty (60) calendar day period shall be deemed waived by the employee for the purposes of the City administering and enforcing the City's contract rights against the contractor on behalf of the employee. Waiver by the employee of this City intervention shall not constitute waiver by the City to independently pursue contractual rights it has against the contractor/subcontractor for breach of contract and other sanctions available to enforce the Wage and Labor Standard Provisions.

Breach Of Wage And Labor Standard Provisions.

The City of San Antonio reserves the right to terminate its contract for cause if the contractor/subcontractors shall for cause if the contractor/subcontractors shall knowingly and continuously breach, without timely restitution or cure, any of these governing Wage and Labor Standard Provisions. A knowing and unremedied proven violation of these Wage and Labor Standard Provisions may also be grounds for debarment of the contractor/subcontractor from future City of San Antonio contracts for lack of responsibility, as determined by the City of San Antonio. Recurrent violations, whether remedied or not, will be considered by the Director of Capital Improvements Management Services Department when assessing the responsibility history of a potential contractor/subcontractor prior to competitive award of future Project Management Office projects. The general remedies stated in this paragraph 4. above, are not exhaustive and not cumulative for the City reserves legal and contractual rights to other specific remedies outlined herein below and in other parts of this contract and as are allowed by applicable City of San Antonio ordinances, state and federal statutes.

Employment Of Laborers/Mechanics Not Listed In Wage Determination Decision.

In the event that a contractor/subcontractor discovers that construction of a particular work element requires a certain employee classification and skill that is not listed in the wage determinations decision the original contract documents, contractor/subcontractors will make prompt inquiry (before bidding, if possible) to the Labor Compliance Office identifying that class of laborer/mechanics not listed in the wage determination decision who are intended to be employed, or who are being employed, under the contract. Using his best judgment and information resources available to him at the time, and any similar prior decisions, the Director of Capital

Improvements Management Services Department, City of San Antonio shall classify said laborers/mechanics by issuing a special local wage determination decision to the contractor/subcontractor, which shall be enforced by the Labor Compliance Office.

Minimum Wage.

All laborers/mechanics employed to construct the work governed by this contract shall be paid not less than weekly the full amount of wages due (minimum hourly base pay and minimum hourly fringe benefit contribution for all hours worked, including overtime) for the immediately preceding pay period computed at wage and fringe rates not less than those contained in the wage determination decision included in this contract. Only payroll deductions as are mandated by state or federal law and those legal deductions previously approved in writing by the employee, or as are otherwise permitted by state or federal law, may be withheld by the contractor/subcontractor.

Should the contractor/ subcontractor subscribe to fringe benefit programs for employees, such programs shall be fully approved by the City in adopting a previous U.S. Department of Labor (DOL) decision on such fringe benefit programs or by applying DOL criteria in rendering a local decision on the adequacy of the fringe benefit programs. The approved programs shall be in place at the time of City contract execution and provisions thereof disclosed to the Labor Compliance Office, City of San Antonio, for legal review prior to project commencement.

Regular contractor/subcontractor contributions made to, or costs incurred for, approved fringe benefit plans, funds or other benefit programs that cover periods of time greater than the one week payroll periods of time period (e.g. monthly or quarterly, etc.) shall be prorated by the contractor/subcontractor on weekly payroll records to reflect the equivalent value of the hourly and weekly summary of fringe benefits per employee.

Overtime Compensation Non-Federally Funded Projects.

No contractor/subcontractor contracting for any part of the City of San Antonio funded contract work (except for worksite related security guard services) which may require or involve the employment of laborers/ mechanics shall require or permit any laborer/mechanic in any seven (7) calendar day work period in which he or she is employed on such work to work in excess of 40 hours in such work period unless said laborer/ mechanic receives compensation at a rate not less than one and one-half times the basic hourly rate of pay for all hours worked in excess of 40 hours in a seven (7) calendar day work period. Fringe benefits must be paid for straight time and overtime; however, fringe benefits are not included when computing the overtime rate.

Payment of Cash Equivalent Fringe Benefits.

The contractor/subcontractor is allowed to pay a minimum hourly cash equivalent of minimum hourly fringe benefits listed in the wage determination decision in lieu of the contribution of benefits to a permissible fringe benefit plan for all hours worked including overtime as described in paragraph 6 above. An employee is not allowed to receive less than the minimum hourly basic rate of pay specified in the wage determination decision.

Work Conducted On Holidays-Non-Federally Funded Projects.

If a laborer/mechanic is employed in the normal course and scope of his or her work on the jobsite on the following holidays: New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day, and Martin Luther King, Jr. Day, or the calendar days observed as such in any given year, work performed shall be paid for at no less than one and one half (1 1/2) times the regular minimum hourly base pay regardless of the total number of the laborer/mechanic has accumulated during the pay period.

Underpayment Of Wages Or Salaries.

When a "full investigation" (as called for in and as construed under Texas Government Code Section 2258, establishes underpayment of wages by contractor/subcontractor to its laborers/mechanics employed upon the work covered by its contract with the City of San Antonio, the City shall withhold an amount from the contractor, out of any payments (Interim progress and/or final) due the contractor, the City of San Antonio may consider necessary to secure ultimate payment by the appropriate party to such laborers/mechanics, of full wages plus possible penalty (see b. below). The amount withheld, excluding any possible penalty to be retained by City, may be disbursed at an appropriate time after "full investigation" by the City of San Antonio, for and on behalf of the contractor/subcontractor (as may be appropriate), to the respective laborers/mechanics to whom the same is

due or on their behalf to fringe benefit plans, funds or programs for any type of minimum fringe benefits prescribed in the applicable wage determination decision.

Texas Government Code Section 2258, states that the contractor shall forfeit as a penalty to the City of San Antonio the sum of sixty dollars (\$60.00) for each calendar day, or portion thereof, for each laborer, workman, or mechanic, who is paid less than the said stipulated rate for any work done under this contract, whether by the contractor himself or by any subcontractor working under him. Pursuant to and supplemental to this statutory authority, the City of San Antonio and the contractor/subcontractor contractually acknowledge and agree that said sixty dollar (\$60.00) statutory penalty shall be construed by and between the City of San Antonio and the contractor/subcontractor as liquidated damages and will apply to any violations of paragraphs 6, 7, or 9 herein, resulting from contractor/subcontractor underpayment violations.

If unpaid or underpaid workers cannot be located by the Contractor of the City after diligent efforts to accomplish same, the contractor report the wages as "unclaimed property" in accordance to Texas State law.

The City of San Antonio requires that the prime contractor send to the Labor Compliance Office a copy of the supporting documentat on for the unclaimed property submitted to the State.

Displaying Wage Determination Decisions/and Notice To Laborers/Mechanics Statement.

The applicable wage determination decision as described in the "General Statement" (and as specifically included in each project contract), outlining the various worker classifications and mandatory minimum wages and minimum hourly fringe benefit deductions, if any, of laborers/mechanics employed and to be employed upon the work covered by this contract, shall be displayed by the contractor/ subcontractor at the site of work in a conspicuous and prominent public place readily and routinely accessible to workmen for the duration of the project. In addition, the contractor/subcontractor agrees with the contents of the following statement, and shall display same, in English and Spanish, near the display of the wage determination decision:

Notice to Laborers/Mechanics.

Both the City of San Antonio and the contractor/subcontractor agree that you must be compensated with not less than the minimum hourly base pay and minimum hourly fringe benefit contribution in accordance with the wage rates publicly posted at this jobsite and as are applicable to the classification of work you perform.

Additionally, you must be paid not less than one and one-half times your basic hourly rate of pay for any hours worked over 40 in any seven (7) calendar day work period, and for any work conducted on the following holidays: New Year's Day, Memorial Day, Fourth of July; Labor Day, Thanksgiving Day, Christmas Day, and Martin Luther King Day or the calendar days observed as such in any given year.

Apprentice and trainee hourly wage rates and ratios apply only to apprentices and trainees recognized under approved Federal, or State, apprenticeship training program registered with the Bureau of Apprenticeship and Training, U.S. Dept. of Labor.

If you believe that your employer is not paying the posted minimum wage for the type of work you do, you must make direct inquiry to the employer and inquire in writing within sixty (60) calendar days of your receipt of any allegedly incorrect wage or benefit check or report, to the City of San Antonio Labor Compliance Office, Capital Improvements Management Services Department, P.O. Box 839966, San Antonio, Texas 78283-3966. It is mandatory that the worker promptly file written inquiry of any allegedly incorrect wage or benefit checks or reports with the City of San Antonio, Labor Compliance Office within the sixty (60) calendar day period so that they do not waive your potential right of recovery under the provisions of the City of San Antonio Project Management Office contract that governs this project.

Both the City of San Antonio and the contractor/subcontractor agree that no laborer/mechanic who files a complaint or inquiry concerning alleged underpayment of wages or benefits shall be discharged by the employer or in any other manner be discriminated against by the employer for filing such complaint or inquiry.

Payrolls & Basic Payroll Records.

The contractor and each subcontractor shall prepare payroll reports in accordance with the "General Guide lines" instructions furnished by the Labor Compliance Office of the City of San Antonio such payroll submittals shall contain the name and address of each such employee, his correct labor classification, rate of pay, daily an

d weekly number of hours worked, any deductions made, and actual basic hourly and fringe benefits paid. The contractor shall submit payroll records each week, and no later than seven (7) working days following completion of the workweek being processed, to the Labor Compliance Office, City of San Antonio. These payroll records shall include certified copies of all payrolls of the contractor and of his subcontractors, it being understood that the contractor shall be responsible for the submission and general mathematical accuracy of pay rolls from all his subcontractors. Each such payroll submittal shall be on forms deemed satisfactory to the City's Labor Compliance Office and shall contain a "Weekly Statement of Compliance", as called for by the contract documents. Such payrolls will be forwarded to Capital Improvements Management Services, Labor Compliance Office, City of San Antonio, P.O. Box 839966, San Antonio, Texas 78283-3966.

This contract is subject to contract compliance tracking, and the prime contractor and any subcontractors are required to provide any noted and/or requested contract compliance-related data electronically in the Labor Compliance Electronic Certified Payrolls System. The prime contractor and all subcontractors are responsible for responding by any noted response date or due date to any instructions or request for information, and to check the City of San Antonio Labor Compliance Electronic Certified Payrolls System on a regular basis to manage contact information and contract records. The prime contractor is responsible for ensuring all subcontractors have completed all requested items and that their contact information is accurate and up-to-date. The City of San Antonio Labor Compliance Office may require additional information related to the contract to be provided electronically through the system at any time before, during, or after contract award.

Information related to contractor access of the system will be provided to a designated point of contact with each contractor upon award of the contract.

Copies of payroll submittals and basic supporting payroll records of the contractor/subcontractors accounting for all laborers/mechanics employed under the work covered by this contract shall be maintained during the course of the work and preserved for a period of three (3) years after completion of the project. The contractors/subcontractors shall maintain records which demonstrate: any contractor commitment to provide fringe benefits to employees as may be mandated by the applicable wage determination decision, that the plan or program is adjudged financially responsible by the appropriate approving authority, (i.e. U. S. Department of Labor, U.S. Department of Treasury, etc.), and that the provisions, policies, certificates, and description of benefits of the plan or program as may be periodically amended, have been clearly communicated in a timely manner and in writing, to the laborers/mechanics affected prior to their performing work on the project.

The contractor/subcontractor shall make the above records available for inspection, copying, or transcribing by authorized representatives of the City of San Antonio at reasonable times and locations forces of monitoring compliance with this contract.

All certified payrolls submitted to the Labor Compliance Office are deemed true and accurate. If upon review of the certified payrolls, wage underpayment violations are identified and noted, restitution will be calculated and penalties will be issued to the prime contractor of the project. In order to refute a wage violation, the contractor/subcontractor must provide supporting documentation to the Labor Compliance Office for review and consideration.

Labor Disputes.

The contractor/subcontractor shall immediately notify the Project Management Office or designated representative of any actual or impending contractor/subcontractor labor dispute which may affect, or is affecting, the schedule's of the contractor's, or any other contractor's/subcontractor's work. In addition, the contractor/subcontractor shall consider all appropriate measures to eliminate or minimize the effect of such labor disputes on the schedule, including but not limited to such measures as: promptly seeking injunctive relief if appropriate; seeking appropriate legal or equitable actions or remedies; taking such measures as establishing a reserved gate, as appropriate; if reasonably feasible, seeking other of supply or service; and any other measures that may be appropriately utilized to mitigate or eliminate the jobsite and scheduling effects of the labor dispute.

Complaints, Proceedings, or Testimony By Employees.

No laborers/mechanics to whom the wage, salary, or other labor standard provisions of this contract are applicable shall be or in any other manner discriminated against by the contractor/subcontractors because such employee has filed any formal inquiry or complaint or instituted, or caused to be instituted, any legal or equitable

proceeding or has testified, or is about to testify, in any such proceeding under or relating to the wage and labor standards applicable under this contract.

Employee Interviews to Assure Wage and Labor Standard Compliance.

Contractor/subcontractors shall allow expeditious jobsite entry of City of San Antonio Labor Compliance representatives displaying and presenting proper identification credentials to the jobsite superintendent or his representative. While on the jobsite, the Labor Compliance representatives shall observe all jobsite rules and regulations concerning safety, internal security and fire prevention. Contractor/subcontractors shall allow project employees to be separately and confidentially interviewed at random for a reasonable duration by the Labor Compliance representatives to facilitate compliance determinations regarding adherence by the contractor/subcontractor to these Wage and Labor Standard Provisions.

"Anti-Kickback" Provision.

No person employed in the construction or repair of any City of San Antonio public work shall be induced, by any, to give up to any contractor/subcontractor or public official or employee any part of the hourly and/or fringe benefit compensation to which he is otherwise entitled.

"False or Deceptive Information Provision".

Any person employed by the contractor/subcontractor in the construction or repair of any City of San Antonio public work, who is proven to have knowingly and willfully falsified, concealed or covered up by any deceptive trick, scheme, or device a material fact, or made any false, fictitious or fraudulent statement or representation, or made or used any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be permanently removed from the jobsite by contractor/subcontractor. The City of San Antonio reserves the right to terminate its contract for cause as a result of serious and uncured violations of this provision.

Employment of Apprentices/Trainees.

Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship & Training, or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed in his first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship & Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen in any craft classification shall not be greater than the ratio permitted to the contractor/subcontractor as to his entire work force under the registered program. Any employee listed on a payroll at an apprentice wage rate, who is not a trainee as defined in (b) below or is not registered or otherwise employed as stated above, shall be paid the wage rate for the classification of work he actually performs. The contractor/subcontractor is required to furnish to the Labor Compliance Office of the City of San Antonio, a copy of the certification, along with the payroll record that the employee is first listed on. The wage rate paid apprentices shall be not less than the specified rate in the registered program for the apprentice's level of progress expressed as the appropriate percentage of the journeyman's rate contained in the applicable wage determination decision.

Trainees will be permitted to work at less than the predetermined rate for the work performed when they are employed pursuant to an individually registered program which has received prior approval, evidenced by formal certification by the U. S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen shall not be greater than that permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for his/her level of progress. Any employee listed on the payroll at a trainee wage rate that is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the wage rate determined by the classification of work he actually performs. The contractor/subcontractor is required to furnish a copy of the trainee program certification, registration of employee-trainees, ratios and wage rates prescribed in the program, along with the payroll record that the employee is first listed on, to the Labor Compliance Office of the City of San Antonio. In the event the Employment and Training Administration

withdraws approval of a training program, the contractor/subcontractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved by the Employment and Training Administration.

Paragraphs above shall not operate to exclude training programs approved by the OFCCP, United States Department of Labor and as adopted by the Associated General Contractors (AGC) of Texas, Highway, Heavy, Utilities and Industrial Branch. Guidelines for these training programs shall be the same as those established for federally funded projects. This sub-paragraph shall not apply to those portions of a project deemed to be building construction.

The Ratio to Apprentice to Journeyman for this project shall be the same as the ratio permitted under the plan approved by the Employment and Training, Administration, Bureau of Apprenticeship and Training, U.S. Department of Labor, by Craft. A copy of the allowable Ratios is included with the applicable Wage Determination Decision in the specifications for this project.

When "full investigation" as called for in, and as construed under, Texas Government Code Section 2258, evidences a violation of the Apprentice or Trainee to Journeyman ratios effective for contractor/subcontractor employees working on this contract, the City of San Antonio, in addition to such other rights as may be afforded it under state and/or federal law and/or other sections of its contract, shall withhold from the contractor, out of any payments (interim progress and/or final) due the contractor, the liquidated damages sum of seventy-five dollars (\$75.00) for each calendar day, or portion thereof, for each certified Apprentice or Trainee employee assigned to a Journeyman that exceeds the maximum allowable Apprentice/ Trainee to Journeyman ratio stipulated for any work done under this contract, whether by the contractor himself or by any subcontractor working under him.

Jobsite Conditions.

Contractors/subcontractors shall not allow any person employed for the project to work in surroundings or under construction conditions which are unsanitary, unhealthy, hazardous, or dangerous as governed by industry standards and appropriate local, state and federal statutes, ordinances, and regulatory guidelines.

Employment Of Certain Persons Prohibited.

The contractor/subcontractor shall knowingly only employ persons of appropriate ages commensurate with the degree of required skill, strength, maturity and judgment associated with the activity to be engaged in, but not less than the age of fourteen (14) years, as governed by the Child Labor Law found at Chapter 51 of the Texas Labor Code "Child Labor" Texas Department of Labor and Standards rulings and interpretations associated with that statute. It is hereby noted that in some circumstances generally governed by this section, a federal statute (see: Fair Labor Standards Act, 29 US CS Section 212; Volume 6A of the Bureau of National Affairs Wage Hour Manual at Paragraph 96:l; "Child Labor Requirements in Nonagricultural Occupations" WH Publication 1330, July 1978 as may be amended), could pre-empt the Texas Statute and therefore be the controlling' law on this subject. The contractor/subcontractor should seek clarification from state and federal agencies and legal counsel when hiring adolescent employees for particular job classifications.

Prohibited persons not to be employed are also those persons who, at the time of employment for this contract, are serving sentence in a penal or correctional institution except that prior approval by the Director of Capital Improvements Management Services is required to employ any person participating in a supervised work release or furlough program that is sanctioned by appropriate state or federal correctional agencies.

The Contractor/subcontractors shall be responsible for compliance with the provisions of the "Immigration Reform and Control Act of 1986" Public Law 99-603, and any related State enabling or implementing statutes, especially as they in combination apply to the unlawful employment of aliens and unfair immigration-related employment practices affecting this contract.

Provisions to Be Included In Subcontracts.

The contractor shall cause these Wage and Labor Standard Provisions, or reasonably similar contextual adaptations hereof, and any other appropriate state and federal labor provisions, to be inserted in all subcontracts relative to the work to bind subcontractors to the same Wage and Labor Standards as contained in these terms of the General Conditions and other contract documents insofar as applicable to the work of

subcontractors or sub-subcontractors and to give the contractor similar, if not greater, general contractual authority over the subcontractor or subcontractors as the City of San Antonio may exercise over the contractor.

Contractor's Responsibility.

The City of San Antonio will hold the prime contractor responsible for ensuring that his subcontractors comply with the Wage and Labor Standards Provisions.

Workers' Compensation.

Definitions:

Certificate of coverage ("certificate")- A copy of a certificate of insurance, a certificate of authority to self-insure issued by the Division, or a coverage agreement (DWC-81, DWC-82, DWC-83, or DWC-84), showing statutory workers' compensation insurance coverage for the person's or entity's employees providing services on a project, for the duration of the project.

Duration of the project - includes the time from the beginning of the work on the project until the contractor's/person's work on the project has been completed and accepted by the City.

Persons providing services on the project ("subcontractor" in §406.096) - includes all persons or entities performing all or part of the services the contractor has undertaken to perform on the project, regardless of whether that person contracted directly with the contractor and regardless of whether that person has employees. This includes, without limitation, independent contractors, subcontractors, leasing companies, motor carriers, owner-operators, employees of any such entity, or employees of any entity which furnishes persons to provide services on the project. "Services" include without limitation, providing, hauling, or delivering equipment or materials, or providing labor, transportation, or other service related to a project. "Services" does not include activities unrelated to the project, such as food/beverage vendors, office supply deliveries, and delivery of portable toilets.

The contractor shall provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any coverage agreements, which meets the statutory requirements of Texas Labor Code, Section 401.011(44) for all employees of the contractor providing services on the project, for the duration of the project.

The contractor must provide a certificate of coverage to the City prior to being awarded the contract.

If the coverage period shown on the contractor's current certificate of coverage ends during the duration of the project, the contractor must, prior to the end of the coverage period, file a new certificate of coverage with the City showing that coverage has been extended.

The contractor shall obtain from each person providing services on a project, and provide to the City:

a certificate of coverage, prior to that person beginning work on the project, so the City will have on file certificates of coverage showing coverage for all persons providing services on the project; and

no later than seven days after receipt by the contractor, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project.

The contractor shall retain all required certificates of coverage for the duration of the project and for one year thereafter.

The contractor shall notify the City in writing by certified mail or personal delivery, within 10 days after the contractor knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the project.

The contractor shall post on each project site a notice, in the text, form and manner prescribed by the Texas Workers' Compensation Division, informing all persons providing services on the project that they are required to be covered, and stating how a person may verify coverage and report lack of coverage .

The contractor shall contractually require each person with whom it contracts to provide services on a project, to:

provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any coverage agreements, which meets the statutory requirements of Texas Labor Code, Section 401.011(44) for all of its employees providing services on the project, for the duration of the project;

provide to the contractor, prior to that person beginning work on the project, a certificate of coverage showing that coverage is being provided for all employees of the person providing services on the project, for the duration of the project;

provide the contractor, prior to the end of the coverage period, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project;

obtain from each other person with whom it contracts, and provide to the contractor:

- a certificate of coverage, prior to the other person beginning work on the project; and

- a new certificate of coverage showing extension of coverage, prior to the end of the coverage period, if the coverage period shown on the current certificate of coverage ends during the duration of the project;

retain all required certificates of coverage on file for the duration of the project and for one year thereafter;

notify the City in writing by certified mail or personal delivery, within 10 days after the person knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the project; and

contractually require each person with whom it contracts, to perform as required by paragraphs (1) - (7), with the certificates of coverage to be provided to the person for whom they are providing services.

By signing this contract or providing or causing to be provided a certificate of coverage, the contractor is representing to the City that all employees of the contractor who will provide services on the project will be covered by workers' compensation coverage for the duration of the project, that the coverage will be based on proper reporting of classification codes and payroll amounts, and that all coverage agreements will be filed with the appropriate insurance carrier or, in the case of a self-insured, with the Division's section of Self-Insurance Regulation. Providing false or misleading information may subject the contractor to administrative penalties, criminal penalties, civil penalties, or other civil actions.

The contractor's failure to comply with any of these provisions is a breach of contract by the contractor which entitles the City to declare the contract void if the contractor does not remedy the breach within ten days after receipt of notice of breach from the City.

006 - GENERAL TERMS & CONDITIONS

Electronic Offer Equals Original. If Vendor is submitting an electronic offer, City and Vendor each agree that this transaction may be conducted by electronic means, as authorized by Chapter 322, Texas Business & Commerce Code, known as the Electronic Transactions Act.

Delivery of Goods/Services.

Destination Contract. Vendor shall deliver all goods and materials F.O.B., City of San Antonio's designated facility, inside delivery, freight prepaid, to the address provided in this RFO or, if different, in the Purchase Order. Vendor shall bear the risk of loss until delivery. Freight charges will be paid only when expedited delivery is requested and approved in writing by City. Vendor shall be responsible for furnishing necessary personnel or equipment and/or making necessary arrangements to off load at City of San Antonio facility, unless otherwise noted herein.

Failure to Deliver. When delivery is not met as provided for in the contract, City may make the purchase on the open market, with any cost in excess of the contract price paid by Vendor, in addition to any other direct or incidental damages incurred by City as a result thereof. In addition, Vendor may be removed from City's list of eligible bidders.

Purchase Orders. Each time a City department wishes to place an order against this contract, it will issue Vendor a purchase order. Vendor must have the purchase order before making any delivery.

Acceptance by City. City shall have a reasonable time (but not less than 30 days) after receipt to inspect the goods and services tendered by Vendor. City at its option may reject all or any portion of such goods or services which do not, in City's sole discretion, comply in every respect with all terms and conditions of the contract. City may elect to reject the entire goods and services tendered even if only a portion thereof is nonconforming. If City elects to accept nonconforming goods and services, City, in addition to its other remedies, shall be entitled to deduct a reasonable amount from the price thereof to compensate City for the nonconformity. Any acceptance by City, even if non-conditional, shall not be deemed a waiver or settlement of any defect in such goods and services.

Testing. After award of contract, City may, at its sole option, test the product delivered to ensure it meets specifications. Initial testing shall be at City's expense. However, if the product does not to meet specifications, Vendor shall reimburse City for the costs of testing. City may withhold the cost of testing from any amounts owed to Vendor under this or any other contract, or invoice Vendor for same. If invoiced, Vendor shall pay City within 30 calendar days' of the invoice.

Invoicing and Payment.

Address for Invoices. All original invoices must be sent to: City of San Antonio, Attn: Accounts Payable, P.O. Box 839976, San Antonio, Texas 78283-3976.

Information Required On Invoice.

All invoices must be in a form and content approved by City. City may require modification of invoices if necessary in order to satisfy City that all billing is proper and pursuant to the terms of the contract. Invoices are required to show each City Purchase Order Number. Invoices must be legible. Items billed on invoices must be specific as to applicable stock, manufacturer, catalog or part number (if any). All invoices must show unit prices for each item being billed, the quantity of items being billed and the total for each item, as well as the total for all items on the invoice. If prices are based on list prices basis, then the list prices, the percentage discount or percentage surcharge, net unit prices, extensions and net total prices must be shown. Prompt payment discounts offered shall be shown separately on the invoice.

Payment by City.

In accordance with the Texas Prompt Payment Act, City shall have not less than 30 days to pay for goods or services. Time for payment, including payment under discount terms, will be computed from the later of: (1) the date City receives conforming goods under the contract; (2) the date performance of the service under the contract is completed; or (3) the date City receives a correct and valid invoice for the goods or services. Payment is deemed to be made on the date of mailing of the check. Payment is made in US dollars only.

This provision shall not apply where there is a bona fide dispute between City and Vendor about the goods delivered or the service performed that causes the payment to be late, or where the invoice is not mailed to the address provided herein.

The payment amount due on invoices may not be manually altered by City personnel. Once disputed items are reconciled, Vendor must submit a corrected invoice or a credit memorandum for the disputed amount. City will not make partial payments on an invoice where there is a dispute.

NECESSITY OF TIMELY INVOICE / WAIVER OF PAYMENT. NOTWITHSTANDING THE FORGOING, CITY CANNOT PAY FOR ANY GOODS OR SERVICES WITHOUT AN INVOICE. VENDOR MUST INVOICE CITY NO LATER THAN 90 CALENDAR DAYS FROM THE DATE GOODS ARE DELIVERED OR SERVICES RENDERED. FAILURE TO SUBMIT AN INVOICE WITHIN SAID 90 DAY SHALL NEGATE ANY LIABILITY ON THE PART OF CITY AND CONSTITUTE A **WAIVER** BY VENDOR OF ANY AND ALL RIGHT OR CLAIMS TO COLLECT MONEYS THAT VENDOR MAY RIGHTFULLY BE OTHERWISE ENTITLED TO FOR GOODS OR SERVICES PERFORMED.

The total price for all goods and/or services is shown on the Price Schedule. No additional fees or expenses of Vendor shall be charged by Vendor nor be payable by City. The parties hereby agree that all compensable expenses of Vendor are shown on the Price Schedule. If there is a discrepancy on the Price Schedule between the unit price for an item, and the extended price, the unit price shall govern.

Amendments. Except where the terms of this contract expressly provide otherwise, any alterations, additions, or deletions to the terms hereof, shall be effected by amendment, in writing, executed by both City and Vendor. The Director of the Purchasing and General Services Department, or Director's designee, shall have authority to execute amendments on behalf of City without further action by the San Antonio City Council, subject to and contingent upon appropriation of funds for any increase in expenditures by City.

Termination.

Termination-Breach. Should vendor fail to fulfill in a timely and proper manner, as determined solely by the Director, its material obligations under this contract, or violate any of the material terms of this contract, City shall have the right to immediately terminate the contract in whole or in part. Notice of termination shall be provided in writing to the Vendor, effective upon the date set forth in the notice. City may, in City's sole discretion, provide an opportunity for Vendor to cure the default. If City elects to offer an opportunity to cure, City shall provide notice to Vendor specifying the matters in default and the cure period. If Vendor fails to cure the default within the cure period, City shall have the right, without further notice, to terminate the contract in whole or in part. Such termination shall not relieve Vendor of any liability to the City for damages sustained by virtue of any breach by Vendor.

Termination-Notice. City may terminate this contract, in whole or in part, without cause. City shall be required to give Vendor notice ten days prior to the date of termination of the contract without cause.

Termination-Funding. City retains the right to terminate this contract at the expiration of each of City's budget periods. This contract is conditioned on a best efforts attempt by City to obtain and appropriate funds for payment of any debt due by City herein.

Termination by City may be effected by Director, without further action by the San Antonio City Council.

Independent Contractor. Vendor covenants and agrees that it is an independent contractor and not an officer, agent, servant or employee of City. City shall not be liable for any claims which may be asserted by any third party occurring in connection with the services to be performed by Vendor under this contract and that Vendor has no authority to bind City. The doctrine of respondeat superior shall not apply as between City and Vendor.

INDEMNIFICATION.

VENDOR covenants and agrees to FULLY INDEMNIFY, DEFEND and HOLD HARMLESS, CITY and the elected officials, employees, officers, directors, volunteers and representatives of CITY, individually and collectively, from and against any and all costs, claims, liens, damages, losses, expenses, fees, fines, penalties, proceedings, actions, demands, causes of action, liability and suits of any kind and nature, including but not limited to, personal or bodily injury, death and property damage, made upon CITY directly or indirectly, arising out of, resulting from or related to VENDOR'S activities under this Agreement, including any acts or omissions of VENDOR, any agent, officer, director, representative, employee, consultant or subcontractor of VENDOR, and their respective officers, agents employees, directors and representatives while in the exercise

of the rights or performance of the duties under this Agreement. The indemnity provided for in this paragraph shall not apply to any liability resulting from the negligence of CITY, its officers or employees, in instances where such negligence causes personal injury, death, or property damage. IN THE EVENT VENDOR AND CITY ARE FOUND JOINTLY LIABLE BY A COURT OF COMPETENT JURISDICTION, LIABILITY SHALL BE APPORTIONED COMPARATIVELY IN ACCORDANCE WITH THE LAWS FOR THE STATE OF TEXAS, WITHOUT, HOWEVER, WAIVING ANY GOVERNMENTAL IMMUNITY AVAILABLE TO CITY UNDER TEXAS LAW AND WITHOUT WAIVING ANY DEFENSES OF THE PARTIES UNDER TEXAS LAW. In addition, Vendor agrees to indemnify, defend, and hold City harmless from any claim involving patent infringement, trademarks, trade secrets, and copyrights on goods supplied.

The provisions of this INDEMNITY are solely for the benefit of the parties hereto and not intended to create or grant any rights, contractual or otherwise, to any other person or entity. VENDOR shall advise CITY in writing within 24 hours of any claim or demand against CITY or VENDOR known to VENDOR related to or arising out of VENDOR's activities under this AGREEMENT and shall see to the investigation and defense of such claim or demand at VENDOR's cost. CITY shall have the right, at its option and at its own expense, to participate in such defense without relieving VENDOR of any of its obligations under this paragraph.

Assignment. Except as otherwise stated herein, Vendor may not sell, assign, pledge, transfer or convey any interest in this contract, nor delegate the performance of any duties hereunder, by transfer, by subcontracting or any other means, without the consent of Director. As a condition of such consent, if such consent is granted, Vendor shall remain liable for completion of the services and provision of goods outlined in this contract in the event of default by the successor vendor, assignee, transferee or subcontractor. Any attempt to transfer, pledge or otherwise assign this Contract without said written approval, shall be void ab initio and shall confer no rights upon any third person.

Ownership of Documents. Pursuant to Texas Local Government Code Chapter 201, any and all Records produced by Vendor pursuant to the provisions of this contract are the exclusive property of City; and no such Record shall be the subject of any copyright or proprietary claim by Vendor. The term "Record" as used herein shall mean any document, paper, letter, book, map, photograph, sound or video recording, microfilm, magnetic tape, electronic medium, or other information recording medium, regardless of physical form or characteristic. Vendor understands and acknowledges that as the exclusive owner of any and all such Records, City has the right to use all such Records as City desires, without restriction.

Records Retention.

Vendor and its subcontractors, if any, shall properly, accurately and completely maintain all documents, papers, and records, and other evidence pertaining to the services rendered hereunder ("Documents"), and shall make such Documents available to City at their respective offices, at all reasonable times and as often as City may deem necessary during the contract period, including any extension or renewal hereof, and the record retention period established herein, for purposes of audit, inspection, examination, and making excerpts or copies of same by City and any of its authorized representatives.

Vendor shall retain any and all Documents produced as a result of services provided hereunder for a period of four years ("Retention Period") from the date of termination of the contract. If, at the end of the Retention Period, there is litigation or other questions arising from, involving or concerning these Documents or the services provided hereunder, Vendor shall retain the records until the resolution of such litigation or other such questions. Vendor acknowledges and agrees that City shall have access to any and all such Documents at any and all times, as deemed necessary by City, during said Retention Period. City may, at its election, require Vendor to return the documents to City at Vendor's expense prior to or at the conclusion of the Retention Period. In such event, Vendor may retain a copy of the documents.

Vendor shall notify City, immediately, in the event Vendor receives any requests for information from a third party, which pertain to the Documents referenced herein. Vendor understands and agrees that City will process and handle all such requests.

Severability. If any clause or provision of this contract is held invalid, illegal or unenforceable under present or future federal, state or local laws, including but not limited to the City Charter, City Code, or ordinances of the City of San Antonio, Texas, then and in that event it is the intention of the parties hereto that such invalidity, illegality or unenforceability shall not affect any other clause or provision hereof and that the remainder of this contract shall be construed as if such invalid, illegal or unenforceable clause or provision was never contained herein. It is also the intention of the parties hereto that in lieu of each clause or provision of this contract that is invalid, illegal, or unenforceable, there

be added as a part of the contract a clause or provision as similar in terms to such invalid, illegal or unenforceable clause or provision as may be possible, legal, valid and enforceable.

Compliance with Law. Vendor shall provide and perform all services required under this Agreement in compliance with all applicable federal, state and local laws, rules and regulations.

Certifications. Vendor warrants and certifies that Vendor and any other person designated to provide services hereunder has the requisite training, license and/or certification to provide said services, and meets all competence standards promulgated by all other authoritative bodies, as applicable to the services provided herein.

Non-waiver of Performance. Unless otherwise specifically provided for in this Agreement, a waiver by either Party of a breach of any of the terms, conditions, covenants or guarantees of this Agreement shall not be construed or held to be a waiver of any succeeding or preceding breach of the same or any other term, condition, covenant or guarantee herein contained. Further, any failure of either Party to insist in any one or more cases upon the strict performance of any of the covenants of this Agreement, or to exercise any option herein contained, shall in no event be construed as a waiver or relinquishment for the future of such covenant or option. In fact, no waiver, change, modification or discharge by either party hereto of any provision of this Agreement shall be deemed to have been made or shall be effective unless expressed in writing and signed by the party to be charged. No act or omission by a Party shall in any manner impair or prejudice any right, power, privilege, or remedy available to that Party hereunder or by law or in equity, such rights, powers, privileges, or remedies to be always specifically preserved hereby.

Venue. Venue of any court action brought directly or indirectly by reason of this contract shall be in Bexar County, Texas. This contract is made and is to be performed in Bexar County, Texas, and is governed by the laws of the State of Texas.

Non-discrimination. As a condition of entering into this agreement, Vendor represents and warrants that it will comply with City's Commercial Nondiscrimination Policy, as described under Section IILC.1 of the SBEDA Ordinance. As part of such compliance, Vendor shall not discriminate on the basis of race, color, religion, ancestry or national origin, sex, age, marital status, sexual orientation, or on the basis of disability or other unlawful forms of discrimination in the solicitation, selection, hiring or commercial treatment of subcontractors, vendors, suppliers, or commercial customers, nor shall Vendor retaliate against any person for reporting instances of such discrimination. Vendor shall provide equal opportunity for subcontractors, vendors and suppliers to participate in all of its public sector and private sector subcontracting and supply opportunities, provided that nothing contained in this clause shall prohibit or limit otherwise lawful efforts to remedy the effects of marketplace discrimination that have occurred or are occurring in City's Relevant Marketplace. Vendor understands and agrees that a material violation of this clause shall be considered a material breach of this agreement and may result in termination of this agreement, disqualification of Vendor from participating in City contracts, or other sanctions. This clause is not enforceable by or for the benefit of, and creates no obligation to, any third party. Vendor shall include this nondiscrimination clause in all subcontracts for the performance of this contract.

Delinquent Taxes. In the event that Vendor is or subsequently becomes delinquent in the payment of taxes owed to the City of San Antonio, City reserves the right to deduct any delinquent taxes from payments that City may owe to the delinquent Vendor as a result of this contract.

Binding Contract. This contract shall be binding on and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, legal representatives, and successors and assigns, except as otherwise expressly provided for herein.

Entire Agreement. This contract, including City's final electronically posted online version, together with its authorizing ordinance, and its price schedule(s), attachments, purchase orders, and exhibits, if any, constitutes the final and entire agreement between the parties hereto and contains all of the terms and conditions agreed upon. No other agreements, oral or otherwise, regarding the subject matter of this contract shall be deemed to exist or to bind the parties hereto, unless same be in writing, dated subsequent to the date hereof, and be duly executed by the parties, in accordance with the Amendment provision herein. **Parties agree that City's final electronically posted online version of this solicitation contains the agreed upon specifications, scope of services, and terms and conditions of this contract, and shall control in the event of a conflict with any printed version signed and submitted by Vendor.**

007 - SIGNATURE PAGE

By submitting an offer, whether electronically or by paper, Offeror represents that:

(s)he is authorized to bind Offeror to fully comply with the terms and conditions of City's Request for Offer for the prices stated therein;

(s)he has read the entire document, including the final version issued by City, and agreed to the terms therein;

Offeror is in good standing with the Texas State Comptroller's Office; and

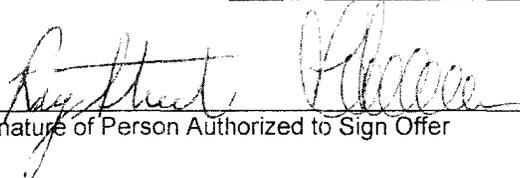
to the best of his/her knowledge, all information is true and correct.

If submitting your offer by paper, complete the following and sign on the signature line below. Failure to sign and submit this Signature Page will result in rejection of your offer.

Offeror Information

Please Print or Type

Vendor ID No.	<u>V1018170</u>
Signer's Name	<u>Ray Streeter, Vice-President / Laura Suarez, CFO/Treasurer</u>
Name of Business	<u>ThyssenKrupp Airport Systems, Inc.</u>
Street Address	<u>3201 North Sylvania Ave., Suite 117</u>
City, State, Zip Code	<u>Fort Worth, TX 76111</u>
Email Address	<u>info.tkaps.usa@thyssenkrupp.com</u>
Telephone No.	<u>(817) 210-5000</u>
Fax No.	<u>(817) 210-5043</u>
City's Solicitation No.	<u>610000128 - Passenger Boarding Bridges</u>



Signature of Person Authorized to Sign Offer

008 - STANDARD DEFINITIONS

Whenever a term defined by the Uniform Commercial Code ("UCC"), as enacted by the State of Texas, is used in the Contract, the UCC definition shall control, unless otherwise defined in the Contract.

All-or-None Offer - an RFO in which City will award the entire contract to one offeror only.

Alternate Offer - two or more offers with substantive variations in the item or service offered from the same offeror in response to a solicitation.

Assignment - a transfer of claims, rights or interests in goods, services or property.

Bid Bond - security to ensure that Offeror (a) will not withdraw the offer within the period specified for acceptance, and (b) will furnish any required bonds and any necessary insurance within the time specified in the solicitation.

City - the City of San Antonio, a Texas home-rule municipal corporation.

Contractor - the offeror whose offer is accepted by City and is, therefore, the person, firm or entity providing goods or services to City under a contract.

Director - the Director of City's Purchasing & General Services Department, or Director's designee.

Line Item - a listing of items in an offer for which an offeror is expected to provide separate pricing.

Offer - a complete, signed response to an RFO that, if accepted, would bind Offeror to perform the resultant contract.

Offeror - a person, firm or entity that submits an offer in response to a solicitation. The offeror whose offer is accepted by City may also be referred to herein as Contractor, Vendor or Supplier.

Payment Bond - a particular form of security provided by the contractor to protect City against loss due to the contractor's failure to pay suppliers and subcontractors.

Performance Bond - a particular form of security provided by the contractor to protect City against loss due to the contractor's inability or unwillingness to complete the contract as agreed.

Performance Deposit - security provided by the contractor to protect City against loss due to the contractor's inability or unwillingness to complete the contract as agreed.

Pre-Submittal Conference - a meeting conducted by City, held in order to allow offerors to ask questions about the proposed contract and particularly, the contract specifications.

Purchase Order - a validly issued order placed by an authorized City department for the purchase of goods or services, written on City's standard purchase order form, and which is the vendor's authority to deliver to and invoice City for the goods or services specified in an RFO for the price stated in vendor's offer.

Specifications - a description of what City requires and what Offeror must offer; a description of the physical or functional characteristics of a product or material, or the nature of a service or construction item.

Subcontractor - a person, firm or entity providing goods or services to a vendor to be used in the performance of the vendor's obligations under the contract with City.

Supplier - the offeror whose offer is accepted by City and is, therefore, the person, firm or entity providing goods or services to City under a contract.

Vendor - the offeror whose offer is accepted by City and is, therefore, the person, firm or entity providing goods or services to City under a contract.

009 - ATTACHMENTS

**Consultant
And
Contractor
Reimbursable Expense Policy**



**SAN ANTONIO
AIRPORT SYSTEM**

City of San Antonio

As of 6/2/08

Reimbursable Expense Policy Table of Contents
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Consultant & Contractor Reimbursable Expense Policy

1. GENERAL

1.1 Introduction

This Consultant & Contractor Reimbursable Expense Policy (the “Policy”) contains the guidelines for reimbursement of reasonable expenses incurred by Contractors and contractors (both of which shall hereinafter be referred to as “Contractor”) in work performed pursuant to an agreement with the City of San Antonio (hereinafter the “City”).

1.2 Scope

The policy and procedures contained herein apply to all Contractors in work performed in furtherance to an agreement with the City.

This policy also pertains to all reimbursable expenses by sub-consultants or subcontractors. The Contractor shall be responsible for ensuring that all subcontractor or sub-consultants adhere to this Policy.

The Contractor is responsible for becoming familiar with and adhering to the Policy as applicable for each reimbursable expense submitted.

1.3 Policy

Official reimbursable expenses shall be properly authorized, processed, conducted, reported, and reimbursed in accordance with this Policy. Contractor is expected to exercise good judgment in the type and amount of expense incurred.

For travel expenses, Contractor is expected to plan in advance of the departure date to obtain lowest cost fares, rates and accommodations. In addition, Contractor is encouraged to use all practical means, including internet discounters, to obtain the lowest cost fares, rates, and accommodations.

1.4 Definitions

The following definitions apply to this Policy:

Domestic Travel – Travel between business points within the continental United States (CONUS).

Actual and Reasonable Expenses – The specific, itemized expenses incurred, based on original receipts up to the amount judged by the Aviation Director as justifiable under the circumstances.

Official Travel Time – For the purposes of computing per diem allowances, official travel starts at the day and time the Contractor employee leaves their home, office, or other authorized point and ends on the day and time the Contractor employee returns home, to the office, or other authorized point. This definition is for computing per diem allowances only and may not be used for billing chargeable Contractor employee hours.

Travel Expenses – Includes meals, lodging, transportation and incidental expenses incurred for assignments within 30 consecutive calendar days at the same project site. The Contractor employee's return home for the weekends does not break the continuity of the assignment.

Extended Travel Expenses - Includes meals, lodging, transportation and incidental expenses incurred for assignments 30 or more consecutive calendar days at the same project site. The Contractor employee's return home for the weekends does not break the continuity of the assignment.

Reimbursable expenses – those expenses incurred in the furtherance of a project or assignment pursuant to an executed contract or agreement with the City.

Common Carrier Terminal – a terminal facility for the general public, such as an airport, train station, subway station or bus station.

1.5 Reimbursements

Expenses incurred by the Contractor while engaged in activities outside the scope of the Contractor Agreement or in violation of this Policy will be denied. This includes, but is not limited to, expenses incurred:

- Prior to the execution of the Agreement;
- After the expiration of the Agreement;
- At a location not included authorized by the Agreement;
- At a cost in excess of those costs allowed within the Agreement and/or within this Policy.
- In connection with work performed for customers of Contractor other than the City.

Only those expenses which are ordinary and necessary, and within the contracted for budget, to accomplish the contracted work are eligible for reimbursement.

Entertainment expenses, including alcohol, are not reimbursable.

1.6 Interrupted Itinerary

If official business travel is interrupted for personal convenience, any resulting expense shall not be the responsibility of the City.

2. Transportation Expenses

2.1 Guideline

Contractor must utilize the most economical mode of transportation and the most direct route consistent with the business purpose of the trip.

2.2 Air Travel

Lowest Available Airfare

Airfare reimbursement shall not exceed the lowest practical, available cost of competing airfare. Contractor shall, whenever practicable, make reservations two or more weeks in advance of travel. When all considerations are equal (e.g. travel time dates, times, destination, and work impacted by travel), Contractor must choose the lowest fare available at that time, regardless of personal preferences for air carrier.

Use of Business or First Class

No reimbursement will be made for Business or First Class travel without advance written approval from the Aviation Director (or designee). (Note: Business or First Class accommodations obtained through use of frequent flyer programs or at Contractor's expense will not require advance approval. However, Contractor must be able to provide the lowest available price of coach fair in order to be reimbursed for that portion of the expense.)

Extended Travel to Save Costs

The additional expenses associated with travel that includes an extended stay (e.g. Saturday night stay) may be reimbursed when the overall savings is at least \$150 compared to the cost if the Contractor had not extended the trip.

In determining if an extended stay will result in any cost savings, Contractor must consider the additional expenses associated with an extended stay. Such expenses shall include, but are not limited to, the additional cost of lodging, rental car, meals and parking.

2.3 Travel by Private Automobile

Reimbursement for Travel by Private Automobile

Travel by private automobile will only be reimbursed if such travel is for a valid business purpose. When a private automobile is used, actual mileage will be reimbursed at the most current rate allowable by the Internal Revenue Service. The number of miles driven must be documented by the Contractor. No additional reimbursement is made for expenses related to the use of the automobile. Routine repairs, cleaning, detailing, tires,

gasoline, or other automobile expense items will not be reimbursed for privately owned automobiles.

When two or more persons share a privately owned automobile, only the driver may claim the reimbursement for mileage. Two or more persons traveling to the same destination, for the same purpose, and same or approximately the same time span on the same day or days shall be expected to share a privately owned automobile whenever possible.

Charges for parking and toll roads are allowed; however receipts must be provided.

Reimbursement for Travel by Private Automobile in Lieu of Air Travel

When a private automobile is used instead of available air travel for the personal convenience of the Contractor, reimbursement of transportation costs by private automobile shall not exceed the documented amount of airfare Contractor would have paid had the Contractor traveled by air.

Reimbursement for Travel To or From a Common Carrier Terminal

When a Contractor drives a privately owned automobile to or from a common carrier terminal, the mileage and tolls for one round trip, plus parking for the duration of the trip may be claimed for reimbursement. Documented miles driven and receipts must be provided. Contractor is expected to use the lowest, reasonable cost parking option available.

2.4 Travel by Private Aircraft

When a private aircraft is used instead of available commercial air travel for the personal convenience of the Contractor, the reimbursement of transportation costs by private aircraft shall be reimbursed at a rate of 99.5 cents per mile up to the amount that would have been incurred by all Contractor employee travelers using common carrier transportation air fares. Documented aircraft landing and tie-down fees paid, if any, will be reimbursed separately, however, receipts must be provided.

Example:

Two Contractor Employee travelers in the same privately rented aircraft, traveling 500 miles to San Antonio. The common carrier transportation air fares round trip would have been \$250 per person. Total mileage of private aircraft would be 1,000 miles (500 miles each way) times 99.5 cents per mile for a total expense of \$995 for the private aircraft. The total reimbursable cost for the Contractor would be limited to \$500 (2 contractor employees times \$250 each), plus any documented aircraft landing and tie-down fees paid.

2.5 Rental Cars

Rental cars may be used for transportation to or from a common carrier terminal. Rental cars may also be used upon arrival at the official business destination when the use of

public transportation or other transportation such as taxis is not practical when considering the cost, number of miles to be traveled and other factors. Only commercial agencies may be used. Contractors are strongly encouraged to request the lowest available rate when making rental car reservations.

Reimbursement

Reimbursement is limited to standard size sedan or vehicle commensurate with the requirements of the trip. The cost of the rental car and gasoline will be reimbursed. Documented miles driven and receipts must be provided. There is no reimbursement for mileage for a rental car.

The car must be turned in promptly. Daily charges, outside Official Travel Time, will not be reimbursed.

When a rental car is used on a non-exclusive basis for the City, reimbursement of the rental car and gasoline cost must be pro-rata based on mileage on City projects versus the total mileage.

Insurance

The Contractor assumes all risks and expenses associated with obtaining insurance deemed necessary when using a rental car. Car rental insurance, including collision damage waivers, is not reimbursable.

2.6 Ground Transportation

The following guidelines apply to ground transportation to or from a common carrier terminal at the business destination.

Taxis

The cost of the taxi ride plus a reasonable gratuity will be reimbursed. A reasonable gratuity may not exceed 10% of the total fare. Receipts must be provided.

Airport Shuttle Service

The cost of the airport shuttle ride plus gratuity will be reimbursed. Receipts must be provided.

Local Buses and Subways

Local bus and subway fares are reimbursable; however, receipts are not required.

3. Living Expenses

3.1 Lodging

Lodging expenses for travel within the Continental United States (CONUS) are reimbursed at the lesser of actual cost or the maximum rate established in the U. S. General Services Administration (GSA) Federal Travel Regulation Domestic Per Diem Rates. Lodging taxes, although not included in the GSA per diem rate for lodging, are reimbursable. Contractors are strongly encouraged to request the lowest available rate when making the lodging reservations.

Hotel bills must show the hotel name and locations, dates room was occupied and the rate per day. Other items appearing on the hotel bill should be identified as to the business reason for the charges.

Contractor will not be reimbursed for the following expenses appearing on the hotel bill:

- Alcohol (alone or part of meal)
- Entertainment
- Personal services
- Laundry/Dry cleaning if travel is less than five days

When accommodations are shared with other than an official Contractor employee, reimbursement is limited to the cost that would have been incurred had the Contractor been traveling alone.

3.2 Non-Commercial Lodging

Contractor lodging in non-commercial facilities such as house trailers or field camping are reimbursed actual expenses up to the maximum applicable GSA lodging rate. No reimbursement is provided for housing as a guest in a private home.

3.3 Meals Expense

Meals expense for travel within the Continental United States (CONUS) are reimbursed at actual cost, up to the maximum rate established in the U. S. General Services Administration (GSA) Federal Travel Regulation Domestic Per Diem Rates.

Meal expenses for the first and last day of travel are reimbursed at the lower of actual costs or the pro-rated GSA per diem rate listed below:

Beginning of “Official Travel Time” Date of Departure		Ending of “Official Travel Time” Date of Departure	
Prior to 11:00 am	100% per diem	Prior to 11:00 am	33% per diem
11:01 am to 5:00 pm	66% per diem	11:01 am to 5:00 pm	66% per diem
After 5:00 pm	33% per diem	After 5:00 pm	100% per diem

For travel of more than 12 hours but less than 24 hours; meals are reimbursed at the pro-rated GSA per diem rates defined above.

Daily expenses incurred within the vicinity of the Contractor employee’s primary work site shall not be reimbursed.

3.4 Incidental Expenses

Payments for tolls, parking charges, cab fares can be reimbursed with proper documentation. Reasonable laundry and dry cleaning expenses will be allowed if travel is over a period of 5 consecutive days. Additionally, reasonable gratuities may be reimbursed if itemized.

Expenses for entertainment and personal convenience items such as alcohol, in-room movies, reading materials and clothing are not reimbursable.

3.5 Daily Allowance and Lodging Allowance for Extended Travel

Travel during which a Contractor remaining at one work location for 30 days or more in any calendar year months shall be considered an extended travel assignment. The 30 days begins on the first day at the work location. The Contractor’s return home for weekends does not break the continuity of an extended travel assignment.

The maximum reimbursable rate for extended travel assignments will be the lesser of actual costs of lodging (housekeeping, utilities and furniture rental), meals, and incidentals (as previously outlined above) or 60% of the maximum rate established in the U. S. General Services Administration (GSA) Federal Travel Regulation Domestic Per Diem Rates.

All extended travel must be approved in advance by the Aviation Director or designee prior to Contractor committing to any extended lodging arrangement.

4. Relocation Assistance

4.1 Requirements

Relocation assistance is generally not provided to Contractors. However, in rare Aviation Department agreements, relocation of key personnel may be allowed for long term capital projects. The expenses related to the Contractor employee relocation must be budgeted in advance at the time the agreement is signed. Additionally, all requests must be approved by the Aviation Director in advance of offering any relocation assistance to a Contractor employee. The request must include a justification why this position could not be filled by hiring an employee locally and why the assistance is needed. Evidence will be required demonstrating the efforts made to hire the employee locally. Any relocation assistance will be limited based on the type of employee as explained below.

4.2 Limitations

Relocation assistance will only be considered when a Contractor employee is required to change his/her place of residence more than 50 miles because of work location and the employee's duties are deemed in the best interest of the Aviation Department agreement requirements. Once the relocation assistance is approved, the employee shall receive reimbursement for the lesser of the actual documented necessary and reasonable relocation expenses or the maximum allowable assistance based on type of employee as defined below:

Relocation Assistance Limitations		
<i>Personnel Type</i>	<i>The lower of:</i>	
Key Position	Actual Allowable Expenses	\$10,000 max
Professional Positions	Actual Allowable Expenses	\$5,000 max

4.3 Allowable Expenses In General

Relocation assistance will only be paid for reasonable expenses of moving household goods and personal effects (including storage expenses), and travel expenses to a new residence. The cost of traveling will only include the shortest and direct route available by conventional transportation. Any expenses incurred for additional overnight stays or side trips for sightseeing purposes will not be reimbursed.

4.4 Travel Expenses by Car

Use of personal vehicle to relocate the household goods and personal effects will be reimbursed at the lesser of:

- Actual expenses for gas and oil for the personal vehicle, if accurate records are maintained for these expenses, **or**
- The standard mileage reimbursement rate for moving expenses, as the Internal Revenue Service regulations.

In either method, parking fees and tolls paid as a part of the relocation will be reimbursed. Reimbursement will not be allowed for general repairs, general maintenance, insurance, or depreciation on the vehicle.

4.5 Household Goods and Personal Effect Expenses

Relocation assistance will be allowed for the cost of packing, crating, and transporting household goods and personal effects. Reimbursement will also be allowed for costs of connecting or disconnecting utilities required because of moving the household goods, appliances, or personal effects.

4.6 Storage Expenses

Relocation assistance will be allowed for reasonable costs of storing and insuring household goods and personal effects within any period of 30 consecutive days after the day the household goods and personal effects are moved from the former home and before their delivery to the new home.

4.7 Travel Expenses

Relocation assistance will be allowed for reasonable costs of transportation and lodging for the Contractor employee and members of their household while traveling from their former home to their new home. This will include reasonable lodging expenses that do not exceed one day in the area of the former home.

4.8 Non-reimbursable Relocation Expenses

Relocation assistance will not extend to the following types of expenses:

- Any part of the purchase price of the new home.
- Expenses of buying or selling a home (including closing costs, mortgage fees, and points).
- Expenses of entering into or breaking a lease.
- Home improvements to help sell the former residence.
- Loss on the sale of the former residence.
- Mortgage penalties.
- Real estate taxes.
- Refitting of carpet and/or draperies.
- Return trips to former residence.
- Security deposits of any kind.
- Storage charges except as defined above.
- Registration fees for automobile license plates, tags, etc.
- Fees associated with acquiring a Texas driver's license.

4.9 Relocation Assistance Recovery

If the City of San Antonio has paid for relocation assistance to a Contractor's employee and the employee leaves the Contractor's employment before six (6) months of

relocation, the City will be entitled to recovery the full amount of the relocation assistance paid from Contractor.

5. Miscellaneous Expenses

5.1 General

Miscellaneous expenses that are ordinary and necessary to accomplish the official business purpose of the trip are reimbursable. Receipts are required for all miscellaneous expenses. The most common of these expenses are as follows:

- Use of computers, printers, faxing machines, and scanners.
- Postage and delivery.
- Office supplies specific to the project.

Expenses that will not be reimbursed will be items for personal use or items that do not have a direct business reason or benefit to the project. Examples of these expenses are:

- Business gifts.
- Snacks or other entertainment items for staff meetings and/or meetings with sub-Contractors.
- Mileage expense for purchase of items where the direct project related item purchased was not the sole reason for the trip.
- Carrying cases for cell phones or computers.
- Items that could be used on more than one project.

5.2 Telephone Calls

Telephone charges should be made per a calling plan with reasonable calling rates. If City, in its sole determination, finds that a calling plan is unreasonable, City may reimburse Contractor at a rate that City determines to be reasonable. Claims for phone call require a statement of the date, person called, phone number, and business reason for the call.

Personal phone calls are not reimbursable.

5.3 Local Business Meetings

Costs associated with local business meetings must be reasonable and have a direct business reason for the City of San Antonio. Local business meeting exceeding \$150 must be approved in advance of the scheduled meeting. As stated in previous sections, entertainment is not reimbursable. If alcohol is served at the business meeting this will deem the event as a social event and the entire event will not be reimbursable.

Meals served at an approved business meeting event will be reimbursed at the lesser of the actual cost or the daily per diem rate as specified by GSA for that particular meal.

The GSA has established per diem meal rates by breakfast, lunch and dinner. Facility charges associated with this event must be reasonable and approved in advance.

6. Travel Expense Settlement

6.1 Reimbursement

A travel expense statement must be prepared and submitted with the appropriate supporting documents. At a minimum, the expense statement should be in a legible format consistent with business standards and must contain the following elements:

- Name of Contractor being reimbursed.
- Name of Contractor employee that incurred the expenses.
- Dates covered in the expense report.
- Business reason for incurring expenses on behalf of City.
- Legible format and consistent with business standards.

All required receipts must be legible and submitted with the expense statement. If required receipts cannot be obtained or have been lost a statement providing the reason for the unavailability or loss should be noted. In the absence of a satisfactory explanation, the amount involved will not be reimbursed.

Because lodging receipts may include non-reimbursable charges, lodging will not be reimbursed without a copy of the receipt or facsimile document containing itemized charges for the room, e.g., taxes, telephone, etc. from the hotel.

Expenses should be itemized chronologically according to the nature and type of travel expense (i.e. airfare, hotel, meals, etc.). The completed and supported travel expense statement should be submitted in the first billing cycle following the incurrence of the expense.

6.2 Right to Audit

The City reserves the right to audit actual expenses. Expenses will be reimbursed in accordance with the procedures setout herein at actual cost within the limits and requirements established by this policy or, if applicable, the Agreement

ATTACHMENT 2
PREVAILING WAGE RATES

General Decision Number: TX100003 04/01/2011 TX3

Superseded General Decision Number: TX20080003

State: Texas

Construction Type: Building

County: Bexar County in Texas.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes and apartments up to and including 4 stories). (Use current heavy & highway general wage determination for Paving & Utilities Incidental to Building Construction).

Modification Number	Publication Date
0	03/12/2010
1	06/04/2010
2	07/02/2010
3	07/30/2010
4	08/13/2010
5	01/07/2011
6	04/01/2011

EFFECTIVE 04/01/2011

ASBE0087-001 01/01/2009

	Rates	Fringes
Asbestos/Insulator Worker (Includes application of all insulating materials, protective coverings, coatings, and finishings to all types of mechanical systems.).....	\$ 21.17	7.40

BRTX0001-004 05/01/2009

	Rates	Fringes
BRICKLAYER.....	\$ 24.50	1.73

ELEC0060-001 06/01/2010

	Rates	Fringes
CABLE SPLICER.....	\$ 25.20	3.75+12%
ELECTRICIAN.....	\$ 24.95	3.75+12%

ELEC0060-002 06/01/2009

	Rates	Fringes
ELECTRICIAN (Low Voltage including pulling & installing cable through conduit).....	\$ 19.51	8%+4.92

ELEV0081-001 01/01/2010

	Rates	Fringes
Elevator Constructor MECHANIC.....	\$ 33.35	20.235+A

FOOTNOTE; A = UNDER 5 YEARS EMPLOYMENT, 6% BHR; OVER 5 YEARS
EMPLOYMENT, 8% BHR. PAID HOLIDAYS : New Year's Day,
Memorial Day, Independence Day, Labor Day, Thanksgiving
Day, Friday after Thanksgiving Day, Christmas Day, and
Veterans Day.

ENGI0450-001 07/01/2009

	Rates	Fringes
Power equipment operators: Cranes.....	\$ 29.75	8.75

IRON0066-001 06/01/2009

	Rates	Fringes
IRONWORKER (Excluding metal building erectors)		
Structural.....	\$ 18.50	5.15

MARB0002-001 07/01/2005

	Rates	Fringes
TILE SETTER.....	\$ 18.50	6.10

PLUM0142-001 07/01/2010

	Rates	Fringes
Plumbers and Pipefitters (Including HVAC WORK).....	\$ 28.78	9.10

* SFTX0669-001 04/01/2011

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 25.40	16.00

SHEE0067-001 04/01/2009

	Rates	Fringes
Sheet metal worker (Including HVAC Duct Work).....	\$ 25.18	10.75

SUTX1988-002 11/01/1988

	Rates	Fringes
Acoustical Ceiling Installer.....	\$ 12.26	
CARPENTER (Excluding Acoustical Ceiling Installer & Drywall Hanger).....	\$ 10.64	
CEMENT MASON/CCONCRETE FINISHER...	\$ 11.46	
DRYWALL HANGER.....	\$ 11.88	
GLAZIER.....	\$ 10.78	1.40
IRONWORKER (Excluding Metal Building Assemblers)		
Reinforcing.....	\$ 10.19	3.57
Laborers:		
Mason Tenders.....	\$ 8.36	1.78
Mortar Mixers.....	\$ 8.99	
PLASTERER'S TENDERS.....	\$ 8.68	
Unskilled.....	\$ 7.25	

LATHER.....	\$ 15.25
PAINTER (Excluding Tapers/Finishers).....	\$ 8.01
PLASTERER.....	\$ 15.25
Power equipment operators:	
Front End Loader.....	\$ 7.36
Roofers:	
Kettlemen.....	\$ 8.85
Roofers.....	\$ 8.14
Waterproofers.....	\$ 7.25
Sheet Metal Worker	
Other Work.....	\$ 11.62
Taper/Finisher.....	\$ 7.99
TRUCK DRIVER.....	\$ 7.25

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.
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Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract clauses
(29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates
listed under the identifier do not reflect collectively
bargained wage and fringe benefit rates. Other designations
indicate unions whose rates have been determined to be
prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can
be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on
a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests
for summaries of surveys, should be with the Wage and Hour
Regional Office for the area in which the survey was conducted
because those Regional Offices have responsibility for the
Davis-Bacon survey program. If the response from this initial
contact is not satisfactory, then the process described in 2.)
and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

ATTACHMENT 3

PROCEDURES FOR OBTAINING AIRPORT PERSONNEL IDENTIFICATION BADGE AND AIRFIELD DRIVER'S LICENSE AT SAN ANTONIO INTERNATIONAL AIRPORT (SAT)

As per FAA/TSA guidelines, a person performing work in the Security Identification Display Area (SIDA), Secured Area, Sterile Area or Airport Operations Area must have a valid Personnel Identification Badge (known as a SAT badge) or be under an airport approved escort by a person having a SAT badge with the white "E" (escort endorsement) on the badge. Furthermore, each badge holder with the white "E" may escort up to two (2) unbadged individuals while keeping same under positive control at all times while in the SIDA, Secured Area, Sterile Area and/or the project site. **Note:** If the person is disqualified from receiving a SAT badge during the badge application process, or becomes disqualified after receiving a SAT badge, the individual can no longer be present anywhere within the SIDA, Secured Area, Sterile area and/or the project areas.

If driving is involved, the person must have a valid SAT badge and the appropriate airfield driver's license to operate a vehicle in the SIDA and/or the project site. If a vehicle escort is required, each SAT badge holder with the white "E" on his badge (and the appropriate airfield driver's license) may escort up to two (2) vehicles if there is only one unbadged person in each vehicle being escorted.

All vehicles operating in the SIDA or the project area must have the appropriate airport approved company signage on the vehicle. The signage must meet the following requirements: Company name must be in at least six inch (6") tall lettering and/or the company logo must be at least twelve inches (12") tall. The signage must be placed on both vertical sides of any self propelled, motorized vehicle at all times while within the SIDA or the project site. If signage is not available, an Airport issued "Top Hat" may be used for vehicles under an airport approved vehicle escort or while parked in the SIDA.

The procedures to obtain an Airport Personnel Identification Badge and/or an airport driver's license are as follows:

A) Airport Personnel Identification Badge (SAT ID Badge):

- 1) The Airport Security Personnel Identification Office (AS PIO) is located at 9623 West Terminal Drive, Bldg. #1322.
- 2) Once an Aviation Department division has notified the AS PIO of an approved City contract which will require the badging of personnel, the Contactor's designated representative for badging must call (210) 207-3526 to schedule an appointment with the AS PIO to make arrangements to become an Authorizing Signatory for all SAT badges to be issued to the Contactor's employees working on the contract. Once the Authorizing Signatory has completed the required procedures (i.e., fingerprint-based Criminal History Records Check (CHRC)), Security Threat Assessment (STA) background check, SIDA training, Authorizing Signatory training, etc.) to receive his SAT badge, he will then be authorized to approve applications for other Contactor employees under his responsibility. **Note:** If an employee of Contactor has been convicted of any of the offenses listed in Exhibit 1 hereto, that employee will be immediately disqualified from obtaining a SAT badge and will be ineligible to perform work at SAT
- 3) All SAT ID badge applications are processed electronically via an online application process. Once the Contactor's Authorizing Signatory has been trained successfully on his responsibilities and completed all phases of the badging process, the website address for Contactor's employees to use to complete the application will be provided. Furthermore, the Authorizing Signatory will be provided instructions on how to setup, use and approve badge applications via the online badging system.

4) As of October 1, 2010 badge processing fees are:

Airport Security Badge & ID Office Service	Amount
Fingerprint-based Criminal History Records Check (CHRC)/STA	65.00
identification Badge (new/renewal/replacement/exchange)	35.00
Non-Returned Identification Badge	75.00
Reactivation of Identification Badge (Security Violation)	
1 st Offense	25.00
2 nd Offense	50.00
3 rd Offense	75.00
Progressive Security Fee Program	Sliding Scale
AOA Parking Decal (for General Aviation leasehold only)	5.00

There is no refund for badge processing fees.

- 5) As part of the badging process, all Contractor employees are required to complete a computer-based SIDA training class. All documents necessary to complete the application process (including obtaining the applicants fingerprints to conduct a CHRC must be completed before the Contractor's employees may attend the computer-based SIDA training class. The class is held on a first come, first served basis and is generally available during the following days/times: Monday – Thursday, 8:00 a.m. – 3:00 p.m., and Friday, 8:00 a.m. – 10:30 a.m. and 1:00 p.m. – 3:00 p.m. The SIDA class takes approximately 45 minutes to 1 hour to complete and the applicant must make a 100% on the final test to successfully complete this stage of the badging process. The SAT badge can only be issued after the applicant successfully completes the SIDA class; the Airport Police completes the CHRC; and the Airport Police receives an approved STA check from the TSA. It can take anywhere from three (3) business days to 2 weeks before the applicant may be issued his SAT badge.
- 6) At the end of the contract, the Contractor's Authorizing Signatory shall return all issued airport identification badges to the AS PIO directly and inform the Aviation Department division that managed the contract that all badges have been returned before final payment for the work can be processed.
- 7) Any lost or stolen SAT ID badge shall be reported to Airport Security immediately by contacting (210) 207-3526 or 207-3433 so the badge can be deactivated. The Contractor's employee must contact Contractor's Authorizing Signatory to make arrangements to complete the necessary paperwork to receive a replacement SAT badge. The Contractor shall be responsible for any fees/fines resulting from the lost, stolen, or otherwise unaccounted for SAT badge.

B) Airfield Driver License:

- 1) Contact the Airport Operations Office (AOO) at 207-3475 for hours of operations and procedures. The Airport Operations Office is located at 457 Sandau Rd., San Antonio, TX 78216. The individual has to show a current valid Texas Driver License, a current valid Airport Personnel Identification Badge and a copy of certificate of insurance document of the individual's employer with the proper coverage must be submitted to the AOO to be kept on file.
- 2) The non-movement classes are held on every Monday at 1:00 P.M., Tuesday and Friday at 9:00 A.M. The movement classes are held every Tuesday at 1:00 P.M. and Thursday at 9:00 A.M. There will be a test at the end of each class. The airfield driver license can only be issued to a person passing the test.
- 3) A copy of the Airfield Driver's Training Program Fees dated Sept. 30, 2008 is attached for the information. Contact with AOO for the current fees. A \$5.00 refund will be issued if the lost license is found within 30 days of the receipt date. For the construction contracts, there is no separate line item on the bid proposal for the costs involved and the costs shall be considered incidental to mobilization expenses.

- 4) The licensed driver can only travel on the areas authorized and use the gate approved by the Airport Police. A driver who loses his or her Airfield Driver License is responsible for reporting the loss immediately to Airport Operations Office. The employee will be responsible to pay the replacement fee for his/her airfield license.
- 5) The company shall have coverage for the vehicles used inside Air Operations Area for the project involved at all times. An Automobile Liability Policy with no less than a Combined, Single Limit for Bodily Injury and Property Damage of \$5,000,000 per occurrence, or its equivalent in Umbrella or Excess Liability Coverage. In addition, the City of San Antonio must be listed as an "additional insured" in the endorsement section.

The Insurance can be under the Company name if a company vehicle will be used and the vehicle must be listed in the insurance policy either specifically by VIN number or generally by covering all autos owned, leased or operated while conducting business on behalf of the company. If this is a private vehicle covered only by personal insurance, the insurance must be under the drivers name and VIN number must be listed. It is the company's responsibility to notify the Aviation Department for any insurance changes.

- 6) At the end of the project, the authorized Project Manager shall return all airfield driver licenses to Planning and Development and at the end of the return process the final payment for the work can be processed.

Attachment 4

SBEDA Ordinance Compliance Provisions

A. Solicitation Response and Contract Requirements and Commitment

Respondent understands and agrees that the following provisions shall be requirements of this solicitation and the resulting contract, if awarded, and by submitting its Response, Respondent commits to comply with these requirements.

B. SBEDA Program

The CITY has adopted a Small Business Economic Development Advocacy Ordinance (Ordinance No. 2010-06-17-0531, also referred to as “SBEDA” or “the SBEDA Program”), which is posted on the City’s International and Economic Development (IEDD) website page and is also available in hard copy form upon request to the CITY. The SBEDA Ordinance Compliance Provisions contained in this section of the agreement are governed by the terms of this Ordinance, as well as by the terms of the SBEDA Ordinance Policy & Procedure Manual established by the CITY pursuant to this Ordinance, and any subsequent amendments to this referenced SBEDA Ordinance and SBEDA Policy & Procedure Manual that are effective as of the date of the execution of this agreement. Unless defined in a contrary manner herein, terms used in this section of the agreement shall be subject to the same expanded definitions and meanings as given those terms in the SBEDA Ordinance and as further interpreted in the SBEDA Policy & Procedure Manual.

C. Definitions

Affirmative Procurement Initiatives (API) – Refers to various Small Business Enterprise, Minority Business Enterprise, and/or Women Business Enterprise (“S/M/WBE”) Program tools and Solicitation Incentives that are used to encourage greater Prime and subcontract participation by S/M/WBE firms, including bonding assistance, evaluation preferences, subcontracting goals and joint venture incentives. (For full descriptions of these and other S/M/WBE program tools, see Section III. D. of Attachment A to the SBEDA Ordinance.)

Annual Aspirational Goal – a non-mandatory annual aspirational percentage goal for overall M/WBE Prime and subcontract participation in City of San Antonio contracts is established each year for Construction, Architectural & Engineering, Professional Services, Other Services, and Goods & Supplies contract Industry Categories. This Annual Aspirational Goal is to be set (and thereafter adjusted) by the Goal Setting Committee (GSC) on an annual basis based upon relative M/WBE availability data to be collected by the City through its Centralized Vendor Registration (“CVR”) system. Annual Aspirational Goals are not to be routinely applied to individual contracts, but are intended to serve as a benchmark against which to measure the overall effectiveness of the S/M/WBE Program on an annual basis, and to gauge the need for future adjustments to the mix and to the aggressiveness of remedies being applied under the Program. Percentage Goals for

S/M/WBE participation may be established by the GSC on a contract-by-contract basis based upon similar data and analysis for the particular goods and services being purchased in a given contract. The M/WBE Annual Aspirational Goals for 2011 are:

Construction – 29%
Architecture and Engineering – 34%
Professional Services – 45%
Other Services – 30%
Goods and Supplies - 23%

Certification or “Certified” – the process by which the Small Business Office (SBO) staff determines a firm to be a bona-fide small, minority-, women-owned, or emerging small business enterprise. Emerging Small Business Enterprises (ESBEs) are automatically eligible for Certification as SBEs. Any firm may apply for multiple Certifications that cover each and every status category (e.g., SBE, ESBE, MBE, or WBE) for which it is able to satisfy eligibility standards. The SBO staff may contract these services to a regional Certification agency or other entity. For purposes of Certification, the City accepts any firm that is certified by local government entities and other organizations identified herein that have adopted Certification standards and procedures similar to those followed by the SBO, provided the prospective firm satisfies the eligibility requirements set forth in this Ordinance in Section III.E.6 of Attachment A.

Commercially Useful Function – an S/M/WBE firm performs a Commercially Useful Function when it is responsible for execution of a distinct element of the work of the contract and is carrying out its responsibilities by actually performing, staffing, managing and supervising the work involved. To perform a Commercially Useful Function, the S/M/WBE firm must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quantity and quality, ordering the material, and installing (where applicable) and paying for the material itself. To determine whether an S/M/WBE firm is performing a Commercially Useful Function, an evaluation must be performed of the amount of work subcontracted, normal industry practices, whether the amount the S/M/WBE firm is to be paid under the contract is commensurate with the work it is actually performing and the S/M/WBE credit claimed for its performance of the work, and other relevant factors. Specifically, an S/M/WBE firm does not perform a Commercially Useful Function if its role is limited to that of an extra participant in a transaction, contract or project through which funds are passed in order to obtain the appearance of meaningful and useful S/M/WBE participation, when in similar transactions in which S/M/WBE firms do not participate, there is no such role performed. The use of S/M/WBE firms by CONTRACTOR to perform such “pass-through” or “conduit” functions that are not commercially useful shall be viewed by the CITY as fraudulent if CONTRACTOR attempts to obtain credit for such S/M/WBE participation towards the satisfaction of S/M/WBE participation goals or other API participation requirements. As such, under such circumstances where a commercially useful function is not actually performed by the S/M/WBE firm, the CONTRACTOR shall not be given credit for the participation of its S/M/WBE subcontractor or joint venture partner towards attainment of S/M/WBE utilization goals, and the CONTRACTOR and S/M/WBE firm may be subject to sanctions and penalties in accordance with the SBEDA Ordinance.

Good Faith Efforts – documentation of the CONTRACTOR’s or Respondent’s intent to comply with S/M/WBE Program Goals and procedures including, but not limited to, the following: (1) documentation within a solicitation response reflecting the Respondent’s commitment to comply with SBE or M/WBE Program Goals as established by the GSC for a particular contract; or (2) documentation of efforts made toward achieving the SBE or M/WBE Program Goals (e.g., timely advertisements in appropriate trade publications and publications of wide general circulation; timely posting of SBE or M/WBE subcontract opportunities on the City of San Antonio website; solicitations of bids/proposals/qualification statements from all qualified SBE or M/WBE firms listed in the Small Business Office’s directory of certified SBE or M/WBE firms; correspondence from qualified SBE or M/WBE firms documenting their unavailability to perform SBE or M/WBE contracts; documentation of efforts to subdivide work into smaller quantities for subcontracting purposes to enhance opportunities for SBE or M/WBE firms; documentation of a Prime Contractor’s posting of a bond covering the work of SBE or M/WBE Subcontractors; documentation of efforts to assist SBE or M/WBE firms with obtaining financing, bonding or insurance required by the Respondent; and documentation of consultations with trade associations and consultants that represent the interests of SBE and/or M/WBEs in order to identify qualified and available SBE or M/WBE Subcontractors.) The appropriate form and content of CONTRACTOR’s Good Faith Efforts documentation shall be in accordance with the SBEDA Ordinance as interpreted in the SBEDA Policy & Procedure Manual.

Independently Owned and Operated – ownership of an SBE firm must be direct, independent and by Individuals only. Ownership of an M/WBE firm may be by Individuals and/or by other businesses provided the ownership interests in the M/WBE firm can satisfy the M/WBE eligibility requirements for ownership and Control as specified herein in Section III.E.6. The M/WBE firm must also be Independently Owned and Operated in the sense that it cannot be the subsidiary of another firm that does not itself (and in combination with the certified M/WBE firm) satisfy the eligibility requirements for M/WBE Certification.

Individual – an adult person that is of legal majority age.

Industry Categories – procurement groupings for the City of San Antonio inclusive of Construction, Architectural & Engineering (A&E), Professional Services, Other Services, and Goods & Supplies (i.e., manufacturing, wholesale and retail distribution of commodities). This term may sometimes be referred to as “business categories.”

Minority/Women Business Enterprise (M/WBE) – firm that is certified as either a Minority Business Enterprise or as a Women Business Enterprise, and which is at least fifty-one percent (51%) owned, managed and Controlled by one or more Minority Group Members and/or women, and that is ready, willing and able to sell goods or services that are purchased by the City of San Antonio.

M/WBE Directory – a listing of minority- and women-owned businesses that have been certified for participation in the City’s M/WBE Program APIs.

Minority Business Enterprise (MBE) – any legal entity, except a joint venture, that is organized to engage in for-profit transactions, which is certified as being at least fifty-one percent (51%) owned, managed and controlled by one or more Minority Group Members, and that is ready, willing and able to sell goods or services that are purchased by the CITY. To qualify as an MBE, the enterprise shall meet the Significant Business Presence requirement as defined herein. Unless otherwise stated, the term “MBE” as used in this Ordinance is not inclusive of women-owned business enterprises (WBEs).

Minority Group Members – African-Americans, Hispanic Americans, Asian Americans and Native Americans legally residing in, or that are citizens of, the United States or its territories, as defined below:

African-Americans: Persons having origins in any of the black racial groups of Africa as well as those identified as Jamaican, Trinidadian, or West Indian.

Hispanic-Americans: Persons of Mexican, Puerto Rican, Cuban, Spanish or Central and South American origin.

Asian-Americans: Persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent or the Pacific Islands.

Native Americans: Persons having no less than 1/16th percentage origin in any of the Native American Tribes, as recognized by the U.S. Department of the Interior, Bureau of Indian Affairs and as demonstrated by possession of personal tribal role documents.

Originating Department – the CITY department or authorized representative of the CITY which issues solicitations or for which a solicitation is issued.

Payment – dollars actually paid to CONTRACTORS and/or Subcontractors and vendors for CITY contracted goods and/or services.

Prime Contractor – the vendor or contractor to whom a purchase order or contract is issued by the City of San Antonio for purposes of providing goods or services for the City. For purposes of this agreement, this term refers to the CONTRACTOR.

Relevant Marketplace – the geographic market area affecting the S/M/WBE Program as determined for purposes of collecting data for the MGT Studies, and for determining eligibility for participation under various programs established by the SBEDA Ordinance, is defined as the San Antonio Metropolitan Statistical Area (SAMSA), currently including the counties of Atascosa, Bandera, Bexar, Comal, Guadalupe, Kendall, Medina and Wilson.

Respondent – a vendor submitting a bid, statement of qualifications, or proposal in response to a solicitation issued by the City. For purposes of this agreement, CONTRACTOR is the Respondent.

Responsible – a firm which is capable in all respects to fully perform the contract requirements and has the integrity and reliability which will assure good faith performance

of contract specifications.

San Antonio Metropolitan Statistical Area (SAMSA) – also known as the Relevant Marketplace, the geographic market area from which the CITY’s MGT Studies analyzed contract utilization and availability data for disparity (currently including the counties of Atascosa, Bandera, Bexar, Comal, Guadalupe, Kendall, Medina and Wilson).

SBE Directory - a listing of small businesses that have been certified for participation in the City's SBE Program APIs.

Significant Business Presence – to qualify for this Program, a S/M/WBE must be headquartered or have a *significant business presence* for at least one year within the Relevant Marketplace, defined as: an established place of business in one or more of the eight counties that make up the San Antonio Metropolitan Statistical Area (SAMSA), from which 20% of its full-time, part-time and contract employees are regularly based, and from which a substantial role in the S/M/WBE's performance of a Commercially Useful Function is conducted. A location utilized solely as a post office box, mail drop or telephone message center or any combination thereof, with no other substantial work function, shall not be construed to constitute a significant business presence.

Small Business Enterprise (SBE) – a corporation, partnership, sole proprietorship or other legal entity for the purpose of making a profit, which is Independently Owned and Operated by Individuals legally residing in, or that are citizens of, the United States or its territories, and which meets the U.S. Small Business Administration (SBA) size standard for a small business in its particular industry(ies) and meets the Significant Business Presence requirements as defined herein.

Small Business Office (SBO) – the office within the International and Economic Development Department (IEDD) of the CITY that is primarily responsible for general oversight and administration of the S/M/WBE Program.

Small Business Office Manager – the Assistant Director of the IEDD of the CITY that is responsible for the management of the SBO and ultimately responsible for oversight, tracking, monitoring, administration, implementation and reporting of the S/M/WBE Program. The SBO Manager is also responsible for enforcement of contractor and vendor compliance with contract participation requirements, and ensuring that overall Program goals and objectives are met.

Small Minority Women Business Enterprise Program (S/M/WBE Program) – the combination of SBE Program and M/WBE Program features contained in the SBEDA Ordinance.

Subcontractor -- any vendor or contractor that is providing goods or services to a Prime Contractor or CONTRACTOR in furtherance of the Prime Contractor’s performance under a contract or purchase order with the City. A copy of each binding agreement between the CONTRACTOR and its subcontractors shall be submitted to the CITY prior to execution of this contract agreement and any contract modification agreement.

Suspension – the temporary stoppage of the SBE or M/WBE firm’s beneficial participation in the CITY’s S/M/WBE Program for a finite period of time due to cumulative contract payments the S/M/WBE firm received during a fiscal year that exceed a certain dollar threshold as set forth in Section III.E.7 of Attachment A to the SBEDA Ordinance, or the temporary stoppage of CONTRACTOR’s and/or S/M/WBE firm’s performance and payment under CITY contracts due to the CITY’s imposition of Penalties and Sanctions set forth in Section III.E.13 of Attachment A to the SBEDA Ordinance.

Subcontractor/Supplier Utilization Plan – a binding part of this contract agreement which states the CONTRACTOR’s commitment for the use of Joint Venture Partners and / or Subcontractors/Suppliers in the performance of this contract agreement, and states the name, scope of work, and dollar value of work to be performed by each of CONTRACTOR’s Joint Venture partners and Subcontractors/Suppliers in the course of the performance of this contract, specifying the S/M/WBE Certification category for each Joint Venture partner and Subcontractor/Supplier, as approved by the SBO Manager. Additions, deletions or modifications of the Joint Venture partner or Subcontractor/Supplier names, scopes of work, of dollar values of work to be performed requires an amendment to this agreement to be approved by the IEDD Director or designee.

Women Business Enterprises (WBEs) - any legal entity, except a joint venture, that is organized to engage in for-profit transactions, that is certified for purposes of the SBEDA Ordinance as being at least fifty-one percent (51%) owned, managed and Controlled by one or more non-minority women Individuals that are lawfully residing in, or are citizens of, the United States or its territories, that is ready, willing and able to sell goods or services that are purchased by the City and that meets the Significant Business Presence requirements as defined herein. Unless otherwise stated, the term “WBE” as used in this agreement is not inclusive of MBEs.

D. SBEDA Program Compliance – General Provisions

As CONTRACTOR acknowledges that the terms of the CITY’s SBEDA Ordinance, as amended, together with all requirements, guidelines, and procedures set forth in the CITY’s SBEDA Policy & Procedure Manual are in furtherance of the CITY’s efforts at economic inclusion and, moreover, that such terms are part of CONTRACTOR’s scope of work as referenced in the CITY’s formal solicitation that formed the basis for contract award and subsequent execution of this Agreement, these SBEDA Ordinance requirements, guidelines, and procedures are hereby incorporated by reference into this Agreement, and are considered by the parties to this Agreement to be material terms. CONTRACTOR voluntarily agrees to fully comply with these SBEDA program terms as a condition for being awarded this contract by the CITY. Without limitation, CONTRACTOR further agrees to the following terms as part of its contract compliance responsibilities under the SBEDA Program:

1. CONTRACTOR shall cooperate fully with the Small Business Office and other CITY departments in their data collection and monitoring efforts regarding CONTRACTOR’s utilization and payment of Subcontractors, S/M/WBE firms, and HUBZone firms, as

applicable, for their performance of Commercially Useful Functions on this contract including, but not limited to, the timely submission of completed forms and/or documentation promulgated by SBO, through the Originating Department, pursuant to the SBEDA Policy & Procedure Manual, timely entry of data into monitoring systems, and ensuring the timely compliance of its Subcontractors with this term;

2. CONTRACTOR shall cooperate fully with any CITY or SBO investigation (and shall also respond truthfully and promptly to any CITY or SBO inquiry) regarding possible non-compliance with SBEDA requirements on the part of CONTRACTOR or its Subcontractors or suppliers;
3. CONTRACTOR shall permit the SBO, upon reasonable notice, to undertake inspections as necessary including, but not limited to, contract-related correspondence, records, documents, payroll records, daily logs, invoices, bills, cancelled checks, and work product, and to interview Subcontractors and workers to determine whether there has been a violation of the terms of this Agreement;
4. CONTRACTOR shall immediately notify the SBO, in writing on the Change to Utilization Plan form, through the Originating Department, of any proposed changes to CONTRACTOR's Subcontractor / Supplier Utilization Plan for this contract, with an explanation of the necessity for such proposed changes, including documentation of Good Faith Efforts made by CONTRACTOR to replace the Subcontractor / Supplier in accordance with the applicable Affirmative Procurement Initiative. All proposed changes to the Subcontractor / Supplier Utilization Plan including, but not limited to, proposed self-performance of work by CONTRACTOR of work previously designated for performance by Subcontractor or supplier, substitutions of new Subcontractors, terminations of previously designated Subcontractors, or reductions in the scope of work and value of work awarded to Subcontractors or suppliers, shall be subject to advanced written approval by the Originating Department and the SBO.
5. CONTRACTOR shall immediately notify the Originating Department and SBO of any transfer or assignment of its contract with the CITY, as well as any transfer or change in its ownership or business structure.
6. CONTRACTOR shall retain all records of its Subcontractor payments for this contract for a minimum of four years or as required by state law, following the conclusion of this contract or, in the event of litigation concerning this contract, for a minimum of four years or as required by state law following the final determination of litigation, whichever is later.

E. SBEDA Program Compliance – Affirmative Procurement Initiatives

The CITY has applied the following contract-specific Affirmative Procurement Initiative to this contract:

None. There are no Affirmative Procurement Initiatives being applied to this contract.

F. Commercial Nondiscrimination Policy Compliance

As a condition of entering into this agreement, the CONTRACTOR represents and warrants that it has complied with throughout the course of this solicitation and contract award process, and will continue to comply with, the CITY's Commercial Nondiscrimination Policy, as described under Section III. C. 1. of the SBEDA Ordinance. As part of such compliance, CONTRACTOR shall not discriminate on the basis of race, color, religion, ancestry or national origin, sex, age, marital status, sexual orientation, or on the basis of disability or other unlawful forms of discrimination in the solicitation, selection, hiring or commercial treatment of Subcontractors, vendors, suppliers, or commercial customers, nor shall the company retaliate against any person for reporting instances of such discrimination. The company shall provide equal opportunity for Subcontractors, vendors and suppliers to participate in all of its public sector and private sector subcontracting and supply opportunities, provided that nothing contained in this clause shall prohibit or limit otherwise lawful efforts to remedy the effects of marketplace discrimination that have occurred or are occurring in the CITY's Relevant Marketplace. The company understands and agrees that a material violation of this clause shall be considered a material breach of this agreement and may result in termination of this agreement, disqualification of the company from participating in CITY contracts, or other sanctions. This clause is not enforceable by or for the benefit of, and creates no obligation to, any third party. CONTRACTOR's certification of its compliance with this Commercial Nondiscrimination Policy as submitted to the CITY pursuant to the solicitation for this contract is hereby attached and incorporated into the material terms of this Agreement. CONTRACTOR shall incorporate this clause into each of its Subcontractor and supplier agreements entered into pursuant to CITY contracts.

G. Prompt Payment

Upon execution of this contract by CONTRACTOR, CONTRACTOR shall be required to submit to CITY accurate progress payment information with each invoice regarding each of its Subcontractors, including HUBZone Subcontractors, to ensure that the CONTRACTOR's reported subcontract participation is accurate. CONTRACTOR shall pay its Subcontractors in compliance with Chapter 2251, Texas Government Code (the "Prompt Payment Act") within ten days of receipt of payment from CITY. In the event of CONTRACTOR's noncompliance with these prompt payment provisions, no final retainage on the Prime Contract shall be released to CONTRACTOR, and no new CITY contracts shall be issued to the CONTRACTOR until the CITY's audit of previous subcontract payments is complete and payments are verified to be in accordance with the specifications of the contract.

H. Violations, Sanctions and Penalties

In addition to the above terms, CONTRACTOR acknowledges and agrees that it is a violation of the SBEDA Ordinance and a material breach of this Agreement to:

1. Fraudulently obtain, retain, or attempt to obtain, or aid another in fraudulently obtaining, retaining, or attempting to obtain or retain Certification status as an SBE, MBE, WBE, M/WBE, HUBZone firm, Emerging M/WBE, or ESBE for purposes of benefitting from the SBEDA Ordinance;
2. Willfully falsify, conceal or cover up by a trick, scheme or device, a material fact or make any false, fictitious or fraudulent statements or representations, or make use of any false writing or document, knowing the same to contain any false, fictitious or fraudulent statement or entry pursuant to the terms of the SBEDA Ordinance;
3. Willfully obstruct, impede or attempt to obstruct or impede any authorized official or employee who is investigating the qualifications of a business entity which has requested Certification as an S/M/WBE or HUBZone firm;
4. Fraudulently obtain, attempt to obtain or aid another person fraudulently obtaining or attempting to obtain public monies to which the person is not entitled under the terms of the SBEDA Ordinance; and
5. Make false statements to any entity that any other entity is, or is not, certified as an S/M/WBE for purposes of the SBEDA Ordinance.

Any person who violates the provisions of this section shall be subject to the provisions of Section III. E. 13. of the SBEDA Ordinance and any other penalties, sanctions, and remedies available under law, including but not limited to:

1. Suspension of contract;
2. Withholding of funds;
3. Rescission of contract based upon a material breach of contract pertaining to S/M/WBE Program compliance;
4. Refusal to accept a response or proposal; and
5. Disqualification of CONTRACTOR or other business firm from eligibility for providing goods or services to the City for a period not to exceed two years (upon City Council approval).



CITY OF SAN ANTONIO SUBCONTRACTOR/SUPPLIER UTILIZATION PLAN

SOLICITATION NAME: *Passenger Boarding Bridges*

RESPONDENT NAME: ThyssenKrupp Airport Systems, Inc.

SOLICITATION API: *None*

API REQUIREMENTS: *None*

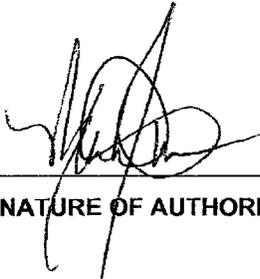
Section 1. Enter Respondent's (Prime) proposed contract participation level. Leave blank for revenue generating contracts.

Section 2. List ALL subcontractors / suppliers that will be utilized for the entire contract period, excluding possible extensions and renewals. Use additional sheets if necessary.

	PARTICIPATION DOLLAR AMOUNT	% LEVEL OF PARTICIPATION	CERTIFICATION TYPE AND NUMBER	TYPE OF WORK TO BE PERFORMED (BY NIGP CODE)
SECTION 1. PRIME				
Name: ThyssenKrupp	\$3,144,893.39	91.4%	-	120-25-00
Airport Systems, Inc.			#:	
SECTION 2. SUBCONTRACTOR(s):				
1. Name: Jet Bridge America	\$175,369.00	5.1 %	-	035-22-00
			#:	
2. Name: Alamo Crane	\$50,085.00	1.5 %	-	035-22-00
			#:	
3. Name: Frontier Pavement	\$2,465.00	.07 %	-	913-64-00
			#:	
4. Name: Central Electric	\$46,575.00	1.4 %	-	035-22-00
			#:	
5. Name: Flasher Marking	\$21,900.00	.6 %	-	913-64-00
			#:	
6. Name:	\$	%	-	
			#:	
Total Prime Participation:	\$3,144,893.39	%	-	
			#:	
Total Sub Participation:	\$296,394.00	%	-	
			#:	
Total Prime & Sub Participation:	\$3,441,287.39	%	-	
			#:	
Total Certified Sub Participation:	\$ 0	0 %	-	
			#:	

If a business is not certified, please call the Small Business Program Office at (210) 207-3900 for information and details on how subcontractors and suppliers may obtain certification.

I HEREBY AFFIRM THAT I POSSESS DOCUMENTATION FROM ALL PROPOSED SUBCONTRACTORS/SUPPLIERS CONFIRMING THEIR INTENT TO PERFORM THE SCOPE OF WORK FOR THE PRICE INDICATED ABOVE. I FURTHER AFFIRM THAT THE ABOVE INFORMATION IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. I UNDERSTAND AND AGREE THAT, IF AWARDED THE CONTRACT, THIS DOCUMENT SHALL BE ATTACHED THERETO AND BECOME A BINDING PART OF THE CONTRACT.



SIGNATURE OF AUTHORIZED AGENT

President

TITLE

June 9, 2011

DATE

(817) 210-5000

PHONE

FOR CITY USE

Action Taken:

Approved _____

Denied _____

DIRECTOR
INTERNATIONAL AND ECONOMIC DEVELOPMENT

Attachment 6

Revised PRICE SCHEDULE

BASE BID

ITEMS # 1 – 11: Nine (9) Each PASSENGER BOARDING BRIDGES (PBB), ASSOCIATED EQUIPMENT, AND ASSOCIATED FIELD SERVICES FOR GATES A4, A6, A7, A10, A11, A12, A13, A15, & A16	BID AMOUNT
Base Bridges	\$ <u>2,466,200.90</u>
Non-Standard Options	\$ <u>410,767.45</u>
Additional Equipment	\$ <u>38,338.81</u>
Field Services	\$ <u>453,027.36</u>
Freight	\$ <u>59,242.56</u>
Payment and Performance Bonds	\$ <u>13,710.31</u>
BASE BID – TOTAL AMOUNT	\$ <u>3,441,287.39</u>

MOBILIZATION COSTS IN CONJUNCTION WITH FIELD SERVICES	
Mobilization Rate	Not-To-Exceed \$ <u>3,380.00</u> per Mobilization
Average Field Supplies Cost	Not-To-Exceed \$ <u>2,600.00</u> per Mobilization
Certified Payroll Administration Cost	Not-To-Exceed \$ <u>624.00</u> Total for Contract
Reimbursable Travel Expenses	Not-To-Exceed \$ <u>40,000.00</u> Total for Contract

HOURLY RATES FOR FIELD SERVICES	
Engineering Site Visits	Not-To-Exceed \$ <u>64.50</u> per Hour
Onsite Supervisor	Not-To-Exceed \$ <u>52.74</u> per Hour
Project Manager	Not-To-Exceed \$ <u>52.74</u> per Hour
Training	Not-To-Exceed \$ <u>52.74</u> per Hour

ADD ALTERNATE #1

ITEM # 12: One (1) Each	BID AMOUNT
PASSENGER BOARDING BRIDGE, ASSOCIATED EQUIPMENT AND ASSOCIATED FIELD SERVICES FOR GATE A17	
Base Bridge	\$ <u>293,283.41</u>
Non-Standard Options	\$ <u>50,645.00</u>
Field Services ^[1]	\$ <u>29,962.40</u>
Freight	\$ <u>7,579.52</u>
Incremental Cost of Payment and Performance Bonds, if any	\$ <u>1,525.88</u>
ADD ALTERNATE # 1 – TOTAL AMOUNT	\$ <u>382,996.21</u>

ADD ALTERNATE #2

ITEM # 13 – One (1) Each	BID AMOUNT
PASSENGER BOARDING BRIDGE, ASSOCIATED EQUIPMENT (INCLUDING WALKWAY) AND ASSOCIATED FIELD SERVICES FOR GATE A17	
Base Bridge	\$ <u>290,133.01</u>
Non-Standard Options	\$ <u>50,324.68</u>
Walkway	\$ <u>83,112.39</u>
Field Services ^[1]	\$ <u>35,734.40</u>
Freight	\$ <u>8,775.52</u>
Incremental Cost of Payment and Performance Bonds, if any	\$ <u>1,872.32</u>
ADD ALTERNATIVE # 2 – TOTAL AMOUNT	\$ <u>469,952.32</u>

[1] Field Services for Add Alternate #1 and #2 shall include the services specified in Tables B and C in Section II of this Request for Offer. In addition, Field Services provided in conjunction with the Base Bid in Section II, Table A shall be extended to cover field services needed should the City elect to exercise either Additive Alternate. These shall include: Mobilization (and Field Supplies per Mobilization); Engineering Site Visits; Onsite Supervision; Project Management and Training.



September 22, 2010

ThyssenKrupp Airport Systems, Inc.
ATTN: Mr. Mark D. Jones, President, CFO
3201 N Sylvania Avenue, Suite 117
Fort Worth, TX 76111

Dear Mr. Jones:

The Cooperative Purchasing Network (TCPN) is pleased to announce that ThyssenKrupp Airport Systems has been awarded an annual contract for the following services based on the proposal submitted to TCPN:

Commodity

Term Bridges & Bag Hndl Sys.

Contractor

ThyssenKrupp Airport Systems

The contract is effective immediately and will expire on September 30, 2011. The contract may be renewed annually for up to an additional four years, if mutually agreed to by TCPN and ThyssenKrupp Airport Systems.

The partnership between ThyssenKrupp Airport Systems and TCPN can be of great help to participating agencies. Please feel free to provide copies of this letter to your sales representatives to assist in their work.

If you have any questions or concerns, please feel free to call Matthew Mackel at the TCPN office at 713-744-6349.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason Wickel".

Jason Wickel
TCPN, Director

A handwritten signature in black ink, appearing to read "Robert A. Pechacek".

Robert A. Pechacek
Region 4 ESC, Deputy Executive Director, School Operations/CFO



ThyssenKrupp Airport Systems, Inc.



August 17, 2010

Mr. Jason Wickel
Director
The Cooperative Purchasing Network
7145 West Tidwell
Houston, Texas 77092

Reference: Solicitation Number 10-23

Dear Mr. Wickel,

ThyssenKrupp Airport Systems (TKAPS) is very pleased to have the opportunity to prepare this bid proposal for maintenance services, equipment upgrades, repairs, and new installations for elevators, escalators, moving walkways, terminal bridges, and baggage handling systems.

ThyssenKrupp Airport Systems, Inc. is one of the largest providers of passenger boarding bridges worldwide. We are pleased to provide you with the following information about ThyssenKrupp and our passenger boarding bridge manufacturing company here in Fort Worth, Texas.

ThyssenKrupp Airport Systems

ThyssenKrupp has been manufacturing PBB's and supplying maintenance services for more than 30 years. ThyssenKrupp distinguishes itself from its competitors with high quality, dependability, and competitive pricing. As a result of this, our market share is more than 50% worldwide, including the U.S.

ThyssenKrupp Airport Systems provides the finest quality products at competitive pricing. Our innovative business models and forward-thinking technology, combined with our superior quality and service, keeps us at the front of the passenger boarding bridge industry, helping our customers meet the ever-increasing service and needs of their clients.

ThyssenKrupp Airport Systems, Inc. is part of ThyssenKrupp AG, Germany, one of the largest technology groups in the world with nearly 188,000 employees' world wide and with subsidiaries in five continents.

ThyssenKrupp Airport Systems, Inc., as a world leader in Passenger Boarding Bridges, has installed more than 3,500 bridges world-wide. ThyssenKrupp distinguishes itself from its competitors by being first in technology and innovation.

Closing:

We hope that you find that our proposal and pricing exceeds your expectations.

We reserve the right to revise the pricing included herein as applicable to address any tax liability that we incur specific to the state where the sale transaction occurs.

We believe that we have presented a complete and informative proposal; however, should there be any questions or concerns we urge you to contact us promptly.

Best Regards,



William C. Ratliff
Director of Customer Service and Aftersales
ThyssenKrupp Airport Systems, Inc.
Fort Worth, Texas 76111
Tele: 817-210-5036
Fax: 817-834-6985
E-mail: clay.ratliff@thyssenkrupp.com

TAB 1 -- VENDOR CONTRACT AND SIGNATURE FORM

VENDOR CONTRACT

Between ThyssenKrupp Airport Systems, Inc. and

THE COOPERATIVE PURCHASING NETWORK (TCPN)

For

Maintenance Services, Equipment Upgrades, Repairs, and New Installations for Elevators, Escalators, Moving Walkways, Terminal Bridges, and Baggage Handling Systems.

The following pages will constitute the contract between the successful vendor(s) and The Cooperative Purchasing Network (hereinafter referred to as "TCPN"), having its principal place of business at 7145 West Tidwell, Houston, TX 77092. Respondent shall include in writing any required exceptions or deviations from these terms, conditions, and specifications. If agreed to by TCPN, they will be incorporated into the final contract

This contract consists of the provisions set forth below, including provisions of all attachments referenced herein. In the event of a conflict between the provisions set forth below and those contained in any attachment, the provisions set forth below shall control.

GENERAL TERMS AND CONDITIONS

1. Customer Support

The vendor shall provide timely and accurate technical advice and sales support to TCPN staff and TCPN participants. The vendor shall respond to such requests within one (1) working day after receipt of the request.

2. Assignment of Contract

No assignment of contract may be made without the prior written approval of TCPN. Purchase orders and payment can only be made to awarded vendor unless otherwise approved by TCPN.

Awarded vendor is required to notify TCPN when any material change in operations is made that may adversely affect TCPN's members, (i.e. bankruptcy, change of ownership, merger, etc.)

3. Disclosures

Respondent affirms that he/she has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor or service to a public servant in connection with this contract.

Include a complete description of any and all relationships that might be considered a conflict of interest in doing business with participants in TCPN.

The respondent affirms that, to the best of his/her knowledge, the offer has been arrived at independently, and is submitted without collusion with anyone to obtain information or gain any favoritism that would in any way limit competition or give an unfair advantage over other vendors in the award of this contract.

4. Renewal of Contract

Unless otherwise stated, all contracts are for a period of one (1) year with an option to renew annually for an additional four (4) years if agreed to by TCPN and the vendor. TCPN shall review the contract prior to the renewal date and notify the current awarded vendor each year of the contract renewal. Awarded vendor shall honor the administrative fee for any sales occurred beyond 30 days on any sales made based on a TCPN contract whether awarded a renewal or not.

5. Funding Out Clause.

Any/all contracts exceeding one (1) year shall include a standard "funding out" clause. A contract for the acquisition, including lease, of real or personal property is a commitment of the entity's current revenue only, provided the contract contains either or both of the following provisions:

Retains to the entity the continuing right to terminate the contract at the expiration of each budget period during the term of the contract and is conditioned on a best efforts attempt by the entity to obtain appropriate funds for payment of the contract.

6. Ordering Procedures

Purchase orders are issued by participating entities to the awarded vendor stating "*Per TCPN Contract*".

7. Shipments (if applicable)

The awarded vendor shall ship ordered products within seven (7) working days for goods available and within four (4) to six (6) weeks for specialty items after the receipt of the order unless modified. If a product cannot be shipped within that time, the awarded vendor shall notify the entity placing the order as to why the product has not shipped and shall provide an estimated shipping date. At this point the participating entity may cancel the order if estimated shipping time is not acceptable.

8. Invoices

The awarded vendor shall submit invoices to the participating entity clearly stating "*Per TCPN Contract*". The shipment tracking number or pertinent information for verification shall be made available upon request.

9. Tax Exempt Status

Since this is a national contract, knowing the tax laws in each state is the sole responsibility of the vendor.

10. Reporting

The awarded vendor shall electronically provide TCPN with a detailed monthly or quarterly report showing the dollar volume of all sales under the contract for the previous month or quarter. Reports shall be sent via e-mail to TCPN offices at reporting@tcpn.org. Reports are due on the **fifteenth (15th)** day after the close of the previous month or quarter. It is the responsibility of the awarded vendor to collect and compile all sales under the contract from participating members and submit one (1) report. The report shall include at least the following information as listed in the example below:

Vendor Name
TCPN Report
Month or Quarter

Entity Name	Zip Code	State	PO or Job#	Sale Amount

Total

11. Payments

The entity using the contract will make payments directly to the awarded vendor.

12. Pricing

The awarded vendor agrees to provide pricing to TCPN and its participating entities that are the lowest pricing available and the pricing shall remain so throughout the duration of the contract. The awarded vendor agrees to promptly lower the cost of any product purchased through TCPN following a reduction in the manufacturer or publisher's direct cost. Price increases must be approved by TCPN. However, the awarded vendor must honor previous prices for thirty (30) days after approval and written notification from TCPN if requested.

All pricing submitted to TCPN shall include the two percent (2%) administrative fee to be remitted to TCPN by the awarded vendor. It is the awarded vendor's responsibility to keep all pricing up to date and on file with TCPN. All price changes shall be presented to TCPN for acceptance, using the same format as was accepted in the original contract.

All deliveries shall be freight prepaid, F.O.B. destination and shall be included in all pricing offered unless otherwise clearly stated in writing.

13. Warranty conditions

All supplies, equipment and services shall include manufacturer's minimum standard warranty and one (1) year labor warranty unless otherwise agreed to in writing.

14. Indemnity

The awarded vendor shall protect, indemnify, and hold harmless TCPN and its participants, administrators, employees and agents against all claims, damages, losses and expenses arising out of or resulting from the actions of the vendor, vendor employees or vendor subcontractors in the preparation of the solicitation and the later execution of the contract. Any litigation involving TCPN, its administrators and employees and agents will be in Harris County, Texas. Any litigation involving TCPN's members shall be in the jurisdiction of the participating agency.

15. Franchise Tax

The respondent hereby certifies that he/she is not currently delinquent in the payment of any franchise taxes.

16. Marketing

Awarded vendor agrees to allow TCPN to use their name and logo within website, marketing materials and advertisement. Any use of TCPN name and logo by awarded vendor must be approved.

17. Supplemental Agreements

The entity participating in the TCPN contract and awarded vendor may enter into a separate supplemental agreement to further define the level of service requirements over and above the minimum defined in this contract i.e. invoice requirements, ordering requirements, specialized delivery, etc. Any supplemental agreement developed as a result of this contract is exclusively between the participating entity and awarded vendor. TCPN, its agents, members and employees shall not be made party to any claim for breach of such agreement.

18. Certificates of Insurance

Statutory Workers Compensation Insurance is required in the state in which the services are to be performed. Certificates of insurance shall be delivered to the TCPN participant prior to commencement of work. The insurance company shall be licensed in the applicable state in which work is being conducted. The awarded vendor shall give the participating entity a minimum of ten (10) days notice prior to any modifications or cancellation of policies. The awarded vendor shall require all subcontractors performing any work to maintain coverage as specified.

Commercial General Liability

Includes Independent Contractor's Liability; Contingent Liability; Contractual Liability; Completed Operations and Products Liability, all on the occurrence basis, with Personal Injury Coverage, Owner's Indemnity, and broad form Property Damage without the XCU exclusions. Maintain Completed Operation Liability for at least two years after the date of final completion.

Combined limits of bodily and personal injury and property damage:

Single limit	\$500,000.00
Unimpaired aggregate	\$2,000,000.00

Comprehensive automobile liability:

Include non-ownership and hired car coverage as well as owned vehicles.

Bodily damage

Each Person	\$250,000.00
Each Occurrence	\$1,000,000.00

Property damage

Each Occurrence	\$250,000.00.
-----------------	---------------

19. Legal Obligations

It is the Respondent's responsibility to be aware of and comply with all local, state, and federal laws governing the sale of products/services identified in this RFP and any awarded contract and shall comply with all while fulfilling the RFP. Applicable laws and regulation must be followed even if not specifically identified herein.

20. Miscellaneous

Either party may cancel this contract in whole or in part by providing written notice. The cancellation will take effect 30 business days after the other party receives the notice of cancellation. After the 30th business day all work will cease following completion of final purchase order.

Any Purchase order or signed agreement for maintenance or Service or equipment purchased issued up to the date of the termination of this contract will be binding for the entire term and length of the contract not to exceed 5 years.

TCPN reserves the right to request additional items not already on contract at any time.

SIGNATURE FORM

The undersigned hereby proposes and agrees to furnish goods and/or services in strict compliance with the terms, specifications and conditions at the prices proposed within response unless noted in writing. The undersigned further certifies that he/she is an officer of the company and has authority to negotiate and bind the company named below.

Prices are guaranteed: 180 days

Company name ThyssenKrupp Airport Systems, inc.

Address 3201 N. Sylvania Avenue, Suite 117

City/State/Zip Fort Worth, Tx 76111

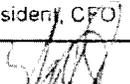
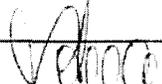
Telephone No. 817.210.5000

Fax No. 817.834.6985

Email address tkaps-customerservice@thyssenkrupp.com

Printed name Mark D. Jones, Laura Suarez

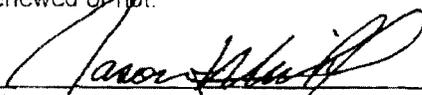
Position with company President, CFO

Authorized signature  

Accepted by The Cooperative Purchasing Network:

Term of contract 9.22.10 to 9.30.11

Unless otherwise stated, all contracts are for a period of one (1) year with an option to renew annually for an additional four (4) years if agreed to by TCPN and the awarded vendor. Awarded vendor shall honor all administrative fees for any sales made based on a TCPN contract whether renewed or not.


Director of TCPN

9/22/10
Date

JASON WICKEL
Print Name


Authorized Signature

9/22/10
Date

ROBERT A. PECHACEK
Print Name

TCPN Contract Number B5041

TAB 2 – QUESTIONNAIRE

Please provide responses to the following questions that address your company's operations, organization, structure and processes for providing products and services.

1. States Covered

Bidder must indicate any and all states where products and services can be offered. **Please indicate the price co-efficient for each state if it varies.**

All States (Selecting this box is equal to checking all boxes below)

- | | | | |
|---|--|---|---|
| 1 | <input type="checkbox"/> Alabama | 2 | <input type="checkbox"/> Montana |
| 4 | <input type="checkbox"/> Alaska | 1 | <input type="checkbox"/> Nebraska |
| 2 | <input type="checkbox"/> Arizona | 2 | <input type="checkbox"/> Nevada |
| 1 | <input type="checkbox"/> Arkansas | 2 | <input type="checkbox"/> New Hampshire |
| 3 | <input type="checkbox"/> California | 3 | <input type="checkbox"/> New Jersey |
| 2 | <input type="checkbox"/> Colorado | 1 | <input type="checkbox"/> New Mexico |
| 3 | <input type="checkbox"/> Connecticut | 3 | <input type="checkbox"/> New York |
| 1 | <input type="checkbox"/> Delaware | 2 | <input type="checkbox"/> North Carolina |
| 1 | <input type="checkbox"/> Florida | 2 | <input type="checkbox"/> North Dakota |
| 4 | <input type="checkbox"/> Georgia | 2 | <input type="checkbox"/> Ohio |
| 2 | <input type="checkbox"/> Hawaii | 2 | <input type="checkbox"/> Oklahoma |
| 3 | <input type="checkbox"/> Idaho | 1 | <input type="checkbox"/> Oregon |
| 2 | <input type="checkbox"/> Illinois | 2 | <input type="checkbox"/> Pennsylvania |
| 2 | <input type="checkbox"/> Indiana | 3 | <input type="checkbox"/> Rhode Island |
| 1 | <input type="checkbox"/> Iowa | 3 | <input type="checkbox"/> South Carolina |
| 1 | <input type="checkbox"/> Kansas | 2 | <input type="checkbox"/> South Dakota |
| 2 | <input type="checkbox"/> Kentucky | 2 | <input type="checkbox"/> Tennessee |
| 2 | <input type="checkbox"/> Louisiana | 2 | <input type="checkbox"/> Texas |
| 1 | <input type="checkbox"/> Maine | 1 | <input type="checkbox"/> Utah |
| 1 | <input type="checkbox"/> Maryland | 2 | <input type="checkbox"/> Vermont |
| 2 | <input type="checkbox"/> Massachusetts | 2 | <input type="checkbox"/> Virginia |
| 2 | <input type="checkbox"/> Michigan | 2 | <input type="checkbox"/> Washington |
| 3 | <input type="checkbox"/> Minnesota | 2 | <input type="checkbox"/> West Virginia |
| 3 | <input type="checkbox"/> Mississippi | 2 | <input type="checkbox"/> Wisconsin |
| 2 | <input type="checkbox"/> Missouri | 2 | <input type="checkbox"/> Wyoming |

**Based rate to be multiplied by the above factor for each individual state

**Excludes Union Labor, Certified Payroll, & Prevailing Wage

2. Minority and Women Business Enterprise (MWBE) and (HUB) Participation

It is the policy of some entities participating in TCPN to involve minority and women business enterprises and historically utilized businesses (HUB) in the purchase of goods and services. Respondents shall indicate below whether or not they are an M/WBE or HUB certified.

a. Minority/Women Business Enterprise

Respondent certifies that this firm is an M/WBE Yes No

b. Historically Underutilized Businesses

Respondent certifies that this firm is a HUB Yes No

3. Residency

Responding Company's principal place of business is in the city of Fort Worth State of TX.

4. **Felony Conviction Notice**

Please check applicable box:

- A publicly held corporation; therefore, this reporting requirement is not applicable.
- Is not owned or operated by anyone who has been convicted of a felony.
- Is owned or operated by the following individual(s) who has/have been convicted of a felony.
 - If the 3rd box is checked, a detailed explanation of the names and convictions must be attached.

5. **Processing Information**

Company contact for:

Billing

Contact Person: Carolyn Tidwell
Title: Warranty and Maintenance Coordinator
Company: ThyssenKrupp Airport Systems, Inc.
Address: 3201 N. Sylvania Avenue, Suite 117
City: Fort Worth State: Texas Zip: 76111
Phone: 817.344.7958 Fax: 817.834.6985
Email: carolyn.tidwell@thyssenkrupp.com

Purchase Orders

Contact Person: Gary Watts
Title: Spare Parts Manager
Company: ThyssenKrupp Airport Systems, Inc.
Address: 3201 N. Sylvania Avenue, Suite 117
City: Fort Worth State: Texas Zip: 76111
Phone: 817.210.5005 Fax: 817.834.6985
Email: gary.watts@thyssenkrupp.com

Sales and Marketing

Contact Person: Clay Ratliff
Title: Director of Customer Service and Aftersales
Company: ThyssenKrupp Airport Systems, Inc.
Address: 3201 N. Sylvania Avenue, Suite 117
City: Fort Worth State: Texas Zip: 76111
Phone: 817.210.5036 Fax: 817.834.6985
Email: clay.ratliff@thyssenkrupp.com

6. **Distribution Channel:** Which best describes your company's position in the distribution channel:

- Manufacturer direct Certified education/government reseller
 Authorized distributor Manufacturer marketing through reseller
 Value-added reseller Other _____

7. **Pricing Information**

- In addition to the current typical unit pricing furnished herein, the Vendor agrees to offer all future product introductions at prices that are proportionate to Contract Pricing. Yes No

If answer is no, attach a statement detailing how pricing for TCPN participants would be calculated.

- Pricing submitted includes the required TCPN administrative fee. Yes No
- Vendor agrees to remit to TCPN the required administrative fee. Yes No
- Additional discounts for purchase of a guaranteed quantity? Yes No

8. **Cooperatives**

List any other cooperative or state contracts currently held or in the process of securing

Cooperative/State Agency	Discount Offered	Expires	Annual Sales Volume
N/A			

Company Profile

1. Company's official registered name.
ThyssenKrupp Airport Systems, Inc.
2. Brief history of your company, including the year it was established.
Attached
3. Company's Dun & Bradstreet (D&B) number.
01-970-9604
4. Company's organizational chart of those individuals that would be involved in the contract.
Attached
5. Corporate office location
 - a. List the number of sales and service offices for states being bid in solicitation.
See under letter b.
 - b. List the names of key contacts at each with title, address, phone and e-mail address.

3201 N. Sylvania Avenue, Suite 117, Fort Worth, Texas 76111
Clay Ratliff, Director of Customer Service and Aftersales
Office: 817.210.5010, clay.ratliff@thyssenkrupp.com

8959 S. Sepulveda Avenue, Ste 110 #229, Los Angeles, CA 90045
Phil McGrath, Site Manager LAX Airport
Office: 310.215.9255, phil.mcgrath@thyssenkrupp.com

6. Define your standard terms of payment.
Net 30
7. Who is your competition in the marketplace?
JBT Aerotech Elite Line Services, National Jetbridge, ASIG
8. What is your market share?
Approximately 10%
9. Are you gaining market share, losing market share, or maintaining market share?
Gaining market share as we have dedicated ourselves to expanding this business segment.
10. What is your strategy to increase market share?
Offer outstanding service at a competitive price.
11. What differentiates your company from competitors?
We have personnel who have been factory trained on all manufacturers' equipment and have the full financial backing of ThyssenKrupp AG.
12. Describe how your company will market this contract if awarded
We will market this contract through our website, print literature, and newsletters.
13. Describe how you intend on introducing TCPN to your company.
We will market this contract through our website, print literature, and newsletters.
14. Describe your firm's capabilities and functionality of your on-line catalog/ordering website.
We are planning an expanded online catalog in the near future, but this service is currently not available.
15. Describe your company's Customer Service Department (hours of operation, number of service centers, etc.)
Service centers are located in Fort Worth, Texas and Los Angeles, California. Normal working hours are 8-5 Central Time and are supplemented by a 24-hour answering service at our Fort Worth

Company Profile

location

16. Describe your company's Customer Service Department (hours of operation, number of service centers, parts outlets, number of technicians, etc.) Clarify if the service centers are owned by your company or if they are a network of subcontractors.

Both main service centers are staffed by local ThyssenKrupp employees. We currently have nineteen technicians specializing in passenger boarding bridge and associated ancillary equipment. Our technicians are available to travel within 24 hours

17. Describe how your company handles after-hours customer service needs.

Our 24 hour answering service will initially field any customer calls and contact any and all responsible parties for immediate support.

18. Indicate your response time to emergency service calls.

Between 3 and 24 hours.

19. List your company's standard scope of work performed for preventative maintenance visits.

Attached

20. List the dollar volume your company completes in Elevator maintenance annually along with Baggage Handling Systems and Passenger Loading Bridges.

Approximately \$ 10M per year in passenger boarding bridge and baggage handling system support.

21. Does your company offer a dedicated, 800 number for all locations to place phone and fax orders? Is the call center available 24 hours/7 days week?

The call center is available 24 hours a day for emergency support. Phone and fax spare parts orders are handled during normal business hours.

22. Describe how service call problems get escalated in emergency situations during and after hours. Who would be responsible in your company for assessing the appropriate course of action to remedy the problem?

Service during emergency situations is routed by the call center to the assigned field manager. In certain instances it may then be escalated to the Service Manager for additional resources and support.

23. Describe how your company tracks completion of repairs and what information is required to be submitted by the service center prior to payment.

All service tickets and warranty support issues are assigned an individual number and monitored on a daily basis until ticket is closed.

24. Indicate if your company is willing to spread the cost of the PM's over the entire year and bill the government entity monthly.

Yes

25. Indicate the implementation steps and time frames needed to implement an Elevator Repair and Maintenance Program with your company.

N/A

26. List the functions or parameters your company is monitoring or receiving elevator trouble calls from the general public.

N/A

27. List your company capabilities regarding system changes and repairs to Elevator systems.

N/A

28. List the reporting capabilities your company has for Elevator system parameters.

N/A

Company Profile

29. Respondents must be able to maintain and repair/replace Elevator Systems in-house (self perform) to include monitoring on all government entities. Describe, in general, your ability to accomplish this.

N/A

30. Describe your process for trouble shooting a problem at a site with an Elevator system. How does repair get escalated for service?

N/A

31. List the total dollar volume your company completes in Elevator replacements annually.

N/A

32. List the other functions your company can provide regarding unit replacement to offer a turnkey project (ex. electrical, sheet metal work, Elevator system connection and programming, etc.)

N/A

33. Describe your company capabilities regarding Elevator system inspections and for upgrades and equipment repair/replacement.

N/A

34. Explain how your company evaluates unit replacements in determining when to repair vs. replace and when replacements are required. How does your company evaluate the proper tonnage, unit/system type, and controls?

N/A

35. Explain how your company would propose a planned unit replacement program including how units would be identified for replacement and how pricing would be addressed.

We will work with the customer to develop a recommended replacement program per their needs and specifications

36. Describe your company's post-installation and warranty support

Warranties are handled through our warranty coordinator in accordance with applicable specifications and contract documents.

37. Provide the procedure on how your company determines the system design.

Design functions are handled by the engineering department and focused on customer needs.

38. Describe what project scheduling tools your company use to track projects during construction

Microsoft Project and Primavera

39. Describe your company's performance maintenance system on turnkey projects.

N/A

40. Describe how your company handles site development and project permitting process.

We work in accordance with all local codes and regulations.

41. Describe you company's design-build quality control guidelines for design, construction and review on a turnkey or energy retrofit contract project.

N/A

42. Describe your company's construction management plan.

We have a dedicated project management staff to handle customer needs during all stages of construction.

Company Profile

43. Describe your company's safety program during construction.

Attached.

44. Describe your company's technical training system for maintaining equipment other than what your company manufactures.

ThyssenKrupp regularly enrolls employees in site and factory training supplied by INET, FCX, Hobart, Trilection, and other major equipment suppliers.

45. Please list your company's location for technical training.

3201 N. Sylvania Ave. Suite 117, Fort Worth, Texas 76111

46. Can TCPN conduct a site visit of this location?

Yes.

About ThyssenKrupp Airport Systems

ThyssenKrupp Airport Systems, Inc. (ThyssenKrupp) is the largest manufacturer of passenger boarding bridges (PBB) with 60% of the worldwide market share, including the United States. Our parent company is a division of ThyssenKrupp Elevator AG, Germany — a member of one of largest technology groups in the world and is a leading manufacturing of the most innovative people moving equipment, including escalators, elevators, and moving walks. More than 43,000 employees work for the Group worldwide, realizing sales over €5.3 billion Euros.

At our three PBB facilities we produce the highest quality passenger boarding bridges at the most competitive price. Our thirty years' experience in PBB manufacturing is combined with innovative design and forward-thinking technologies to create a final product that is as dependable as it is architecturally elegant.

OUR GLOBAL FACILITIES



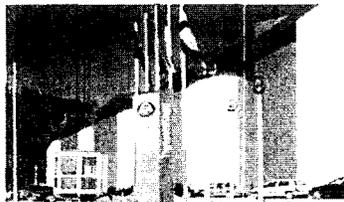
- Opened in 1998
- 150 bridges per year
- 180,000 sq. ft. manufacturing space
- 180 employees



FORT WORTH, TEXAS, U.S.A.

ThyssenKrupp has manufactured PBBs at this plant since 1998. This plant has the capability to manufacture 150 bridges per year within its 180,000 sq. ft. of manufacturing space. With the exception of a few projects at ThyssenKrupp's entry into the North American market, all bridges delivered in North America by ThyssenKrupp were manufactured in Fort Worth.

Our Fort Worth facility has its own full staff of 180 employees, including sales, engineering, project management, procurement, logistics, manufacturing, installation, quality control, and customer service departments.



- 300 bridges per year
- 250 employees (Elevator & PBB)



MIERES, SPAIN

Our 250 employees at our modern plant in Northern Spain has the capability to manufacture 300 bridges per year. Most bridges manufactured at this plant are glass and many of the bridges produced here will serve the A380 aircraft.



- Opened in 2006
- 200 bridges per year
- 40,000 sq. meter factory
- 800 employees (Elevator & PBB)



ZHONGSHAN, CHINA

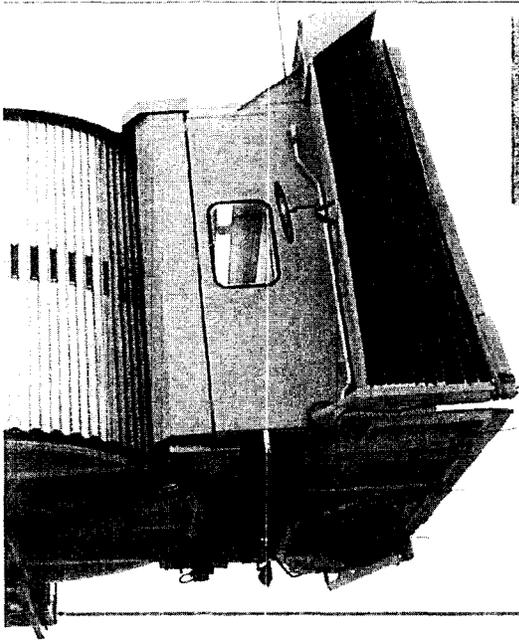
Opened in 2006, ThyssenKrupp Elevator in Zhongshan, China can produce up to 200 passenger boarding bridges a year in the 40,000 square meter factory. Overall, the site spans 195,000 square meters and also includes a two story-office building, services facilities for its 800 employees and a boarding bridge test facility. This new factory has a production line specifically for passenger boarding bridges and is fitted with state-of-the-art equipment, like laser alignment and CNC controlled systems which guarantee the highest precision and quality of the products.



Our Company History

In the wake of the greatest economic recession the modern world has ever known, it seems that fewer companies are able to claim a corporate legacy of more than ten years. ThyssenKrupp is unique in that our parent company (actually a merger of two companies, Thyssen and Krupp) has a 200 year old legacy in the production of steel — the backbone of our bridges. In the early 1970s, the Thyssen side of our family tree entered the passenger boarding bridge industry.

A BRIEF HISTORY OF THYSSENKRUPP AIRPORT SYSTEMS



1891: August Thyssen founds **Gewerkschaft Deutscher Kaiser Steelworks**

1950s-1960s: Thyssen-Hutte AG formed and becomes largest crude steel producer in Europe

1970s: Thyssen enters the PBB market in Europe

1999: Thyssen and Krupp merge

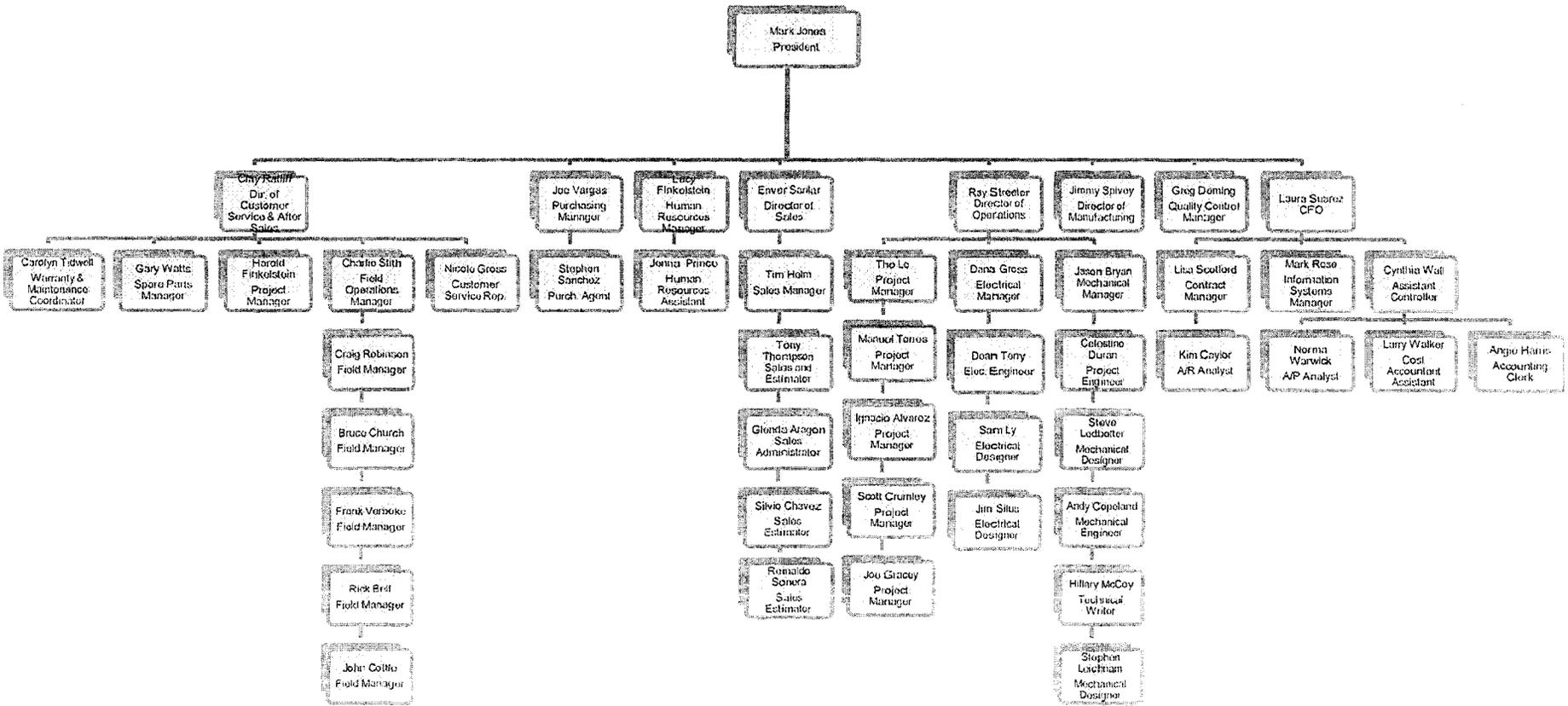
2003: Name officially changed to **ThyssenKrupp Airport Systems**

1998: Thyssen purchases **Stearns Airport Equipment Company** to support entry into U.S. PBB market

1811: Friedrich Krupp founds an English cast steel factory



ThyssenKrupp Airport Systems, Inc.
Administration





Sheet 3 of 3	Airport:
Discrepancies/Comments:	

Product Overview

ThyssenKrupp passenger boarding bridges are safe, easy to operate, and the most reliable in the industry. The overall concept includes the use of high quality materials, a very high standard of finishing, and a corrosion protection system which has been specially developed for high availability and an above average service life.

The quality of the end product is directly dependent upon the design and manufacturing processes. The following discussion identifies the key features of our passenger boarding bridges and the unique aspects of our designs; offers insight into our innovative manufacturing processes; and examines the benefits of our ingenuity and commitment to quality.

Solid Structural Strengths

ThyssenKrupp bridge exteriors are flat and smooth with no corrugations to trap water and debris which causes corrosion. The sheet-metal structure of the walls, floor, and roof of our tunnels is galvanized¹, paint-grip 14-gauge steel that is used by major outdoor appliance and equipment manufacturers. Galvanized sheets offer good paint and weld ability, corrosion resistance, and formability. These sheets are finished with our special, multi-layered paint process which provides superior protection from the elements and minimizes paint maintenance for the life of the bridge.



Boarding bridge branding is one of the most effective advertising mediums at an airport, because it's the first message you see when you arrive and the last message you see when you leave. The smooth, flat interior and exterior surfaces of the ThyssenKrupp passenger boarding bridge are ideally suited for advertising laterals.

¹ Galvanization is the process of coating iron or steel with a thin layer of zinc. Galvanneal is the result of the combined process of galvanizing and annealing the steel. Annealing is a process that toughens, strengthens and hardens, while reducing brittleness.



The Walls: Inside and Out

ThyssenKrupp uses coil coated, galvanized steel wall panels on all of our bridges. Our panels are installed with an intentional gap between the wall panel and the exterior steel skin which prevents sweating in humid environments and provides ventilation.

Because we do not use corrugated tunnel construction, we can insulate 99% of the bridge surface, which translates into lower energy costs and a longer life for the PCA. The flat, smooth surface of our bridge tunnels eliminates dirt and water accumulation. Inside and out, the smooth surfaces provide an excellent opportunity for bridge owners to earn some extra revenue by leasing the interior and exterior surfaces for advertising space.

Galvanized Steel Floors

Our galvanized/galvannealed steel bridge floors are perfectly flat, making them ideal for carpeting and ribbed rubber covering at the ramps. ThyssenKrupp does not use plywood flooring which may rot, promote bacterial growth, or develop soft spots in humid environments. When it comes time to replace carpeting, our steel floors will not need to be replaced — a very significant cost savings during refurbishment.

Continuous Ceiling Cover

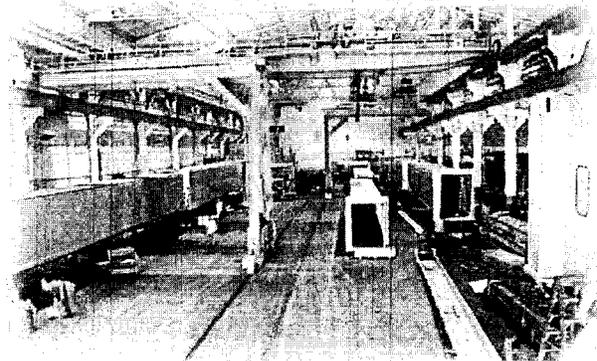
ThyssenKrupp provides continuous ceiling cover on all of our bridges. Unlike plank ceilings that leave gaps between the planks where dust can accumulate, continuous cover ceilings are a lot easier to keep clean. In recent years, TSA identified plank ceilings as an airport security risk due to the ease with which panels can be removed and reinstalled to conceal weapons. Also, in hurricane conditions planks may be easily dislodged and damaged; thereby increasing the cost of repairs and causing further damage to the ceiling. The continuous ceiling cover offered by ThyssenKrupp avoids all of these issues.

Designed for Performance, Accessibility, and Servicability

Our bridges are designed to provide years of reliable performance for the lowest cost. From the largest assembly to the smallest feature, each are designed for safety, uninterrupted service, and accessibility. Here are just a few of the benefits:

The Lift Column: It's All About Location, Location, Location

The lift column of a ThyssenKrupp bridge is strategically located in relationship with the cab so that it distributes the bridge load evenly among the rollers. This means less wear and tear on the rollers and makes it



Our bridges are continually analyzed for improvements to enhance reliability, reduce maintenance costs, and increase durability.

possible to install a 90 ton PCA underneath the bridge that will not hit the apron during CRJ service.

Improved Rain Diverters

Recently improved rain diverters are installed on every bridge. They not only prevent water from getting into the bridge, they help to quickly discharge water in the gutters.

Wider than Average Service Doors

Our 36" service door is six inches wider than the industry standard, making it better equipped for large wheel chairs.

Regional Jet Servicability

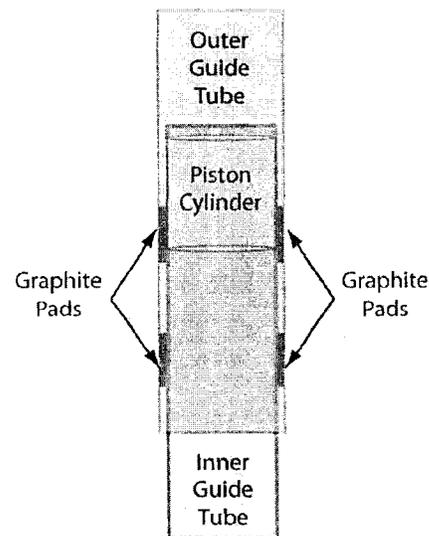
Extended canopy bellows, additional handrails, and a minor modification to the cab floor are all that is required to make our standard bridge service capable for regional jets.

The Canopy — We've Got You Covered

Our canopy system is deployed with gas struts which cannot apply excessive pressure on the aircraft skin that may cause accidental damage. The canopy itself is designed with a built in pitch at the middle to prevent water accumulation that may stress canopy fabric, resulting in fabric tears.

A Smooth, Low-Maintenance Vertical Lift and Horizontal Drive

ThyssenKrupp bridges include a self-contained hydraulic unit which provides a smoother, self-leveling lift, prevents racking, and eliminates the need for frequent replacement of expensive ball screws and costly periodic refurbishments that are necessary with electro-mechanical systems. Our hydraulic units have proven reliability on bridges in extreme locales — from Anadyr, Russia with temperatures 65° below zero, to Dubai, United Arab Emirates with extreme heat and humidity, and all climates in between.



ThyssenKrupp's hydraulic lift system does not require frequent overhaul or replacement of expensive ball screws — problems that are inherent with electro-mechanical systems.

Our Advanced Hydraulic Lift System

No roof access or roof handrails are necessary for servicing the hydraulic lift system. The hydraulic power unit, filter, and valves are arranged on the cross member of the lift column, making them easily accessible from the apron for less-costly preventive maintenance.



The piston cylinders are internally installed within the inner tube of the lift column. Two sets of graphite-imbued guide pads fit closely between the inner and outer guide tubes of the lift column to form an impervious seal to protect the cylinders from the elements. Tube and hose connections have screw couplings with o-ring seals and a leak-proof, non-return valve system.

Another benefit of our hydraulic lift system is its low cost of maintenance. Our hydraulic lift system does not require the large inventory of expensive spare parts that are necessary for electro-mechanical lift systems. The metal-on-metal contact of electro-mechanical systems require frequent (and very expensive) x-raying and replacement of ball screws. Additionally, ball screws require lubrication that will trap sand and salt, causing additional friction and wear.

The Optional Rapid-Down System

Only a hydraulic lift system can keep up with the rapid drop speed of an aircraft. ThyssenKrupp offers an optional rapid-down system that will drop the bridge quickly if the aircraft’s shocks fail or if the aircraft drops too quickly during loading. If the tape switch of the safety shoe is activated, an additional hydraulic valve is opened to lower the bridge and prevent damage to the aircraft door.

ThyssenKrupp — Keeping Your Passengers Moving Forward

These are only a few of the advantages of selecting a ThyssenKrupp passenger boarding bridge. We offer hundreds of options to help you customize your bridge to best suit your facility’s unique needs and requirements. Additionally, our competitive pricing, low life-cycle costs, and the high availability of our bridges are just a few of the reasons why our customers selected ThyssenKrupp Airport Systems to be their choice passenger boarding bridge manufacturer.

RECENT CONTRACT WINS FOR THYSSENKRUPP AIRPORT SYSTEMS IN FORT WORTH

CUSTOMER	# OF BRIDGES	400Hz	PCA
Indianapolis International Airport	44	✓	✓
West Palm Beach International Airport	28	✓	✓
Los Angeles International Airport	28	✓	✓
jetBlue Airways at JFK International Airport	26	✓	✓
Greater Toronto Airports Authority	75	✓	✓
Orlando International Airport	33	✓	✓

Responsiveness & Product Support

ThyssenKrupp maintains a multi-million dollar inventory of components and spare parts at our facility in Fort Worth, Texas as well as several satellite locations around the world.



ThyssenKrupp provides around-the-clock assistance to our customers and maintains a 24-hour call center to dispatch after-hours support.

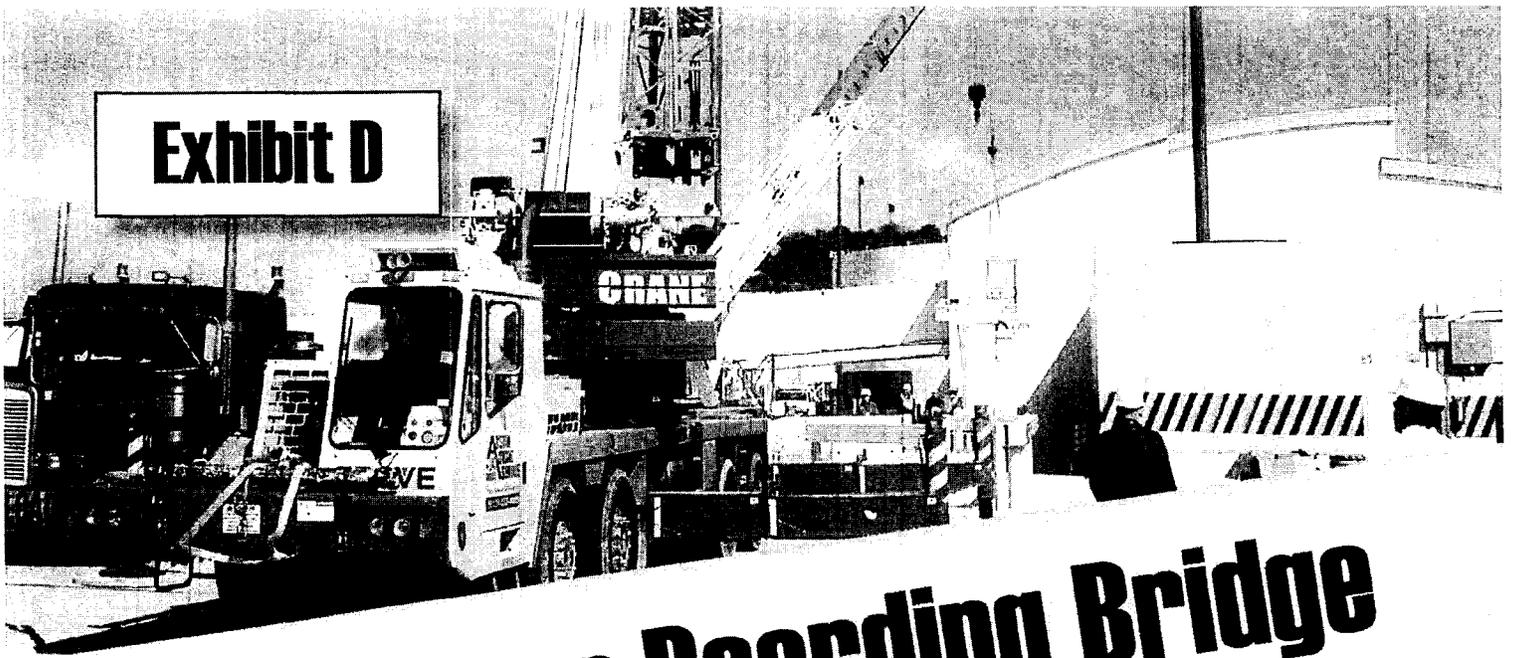
ThyssenKrupp Field Managers and Technicians complete a comprehensive training program that includes detailed technical training as well as OSHA, safety, and customer service curriculum. Additionally, all of our field employees have cleared extensive background checks and have submitted to FBI fingerprinting.

Owing to our ISO-certified training program is based 30 years' experience in passenger boarding bridge manufacturing, ThyssenKrupp offers the most complete maintenance programs in the market today. We offer preventive maintenance and refurbishment services for all brands of passenger boarding bridges and ancillary equipment. If you need emergency repairs and troubleshooting we offer around the clock assistance for our customers and maintain a 24-hour call center to dispatch after hours support.

Additionally, we offer the following support services:

- | | |
|--|--|
| <ul style="list-style-type: none">• Integration of Ancillary Equipment• GSE Remote Monitoring Software Design & Installation• Spare Parts & Logistics Management• Operator & Maintenance Training | <ul style="list-style-type: none">• Airport Consulting, Asset Assessment, & Project Management• Layout & Technical Support• Warranty Management• Maintenance Services |
|--|--|

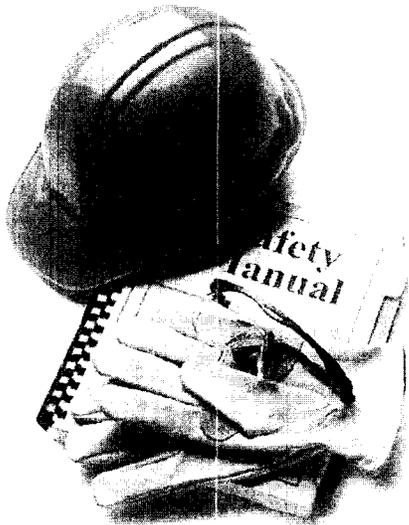
Exhibit D



Passenger Boarding Bridge

Health & Safety Manual

Revision 1, July 2010



ThyssenKrupp Airport Systems



ThyssenKrupp

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POD: 07212010

Revision Level: 1

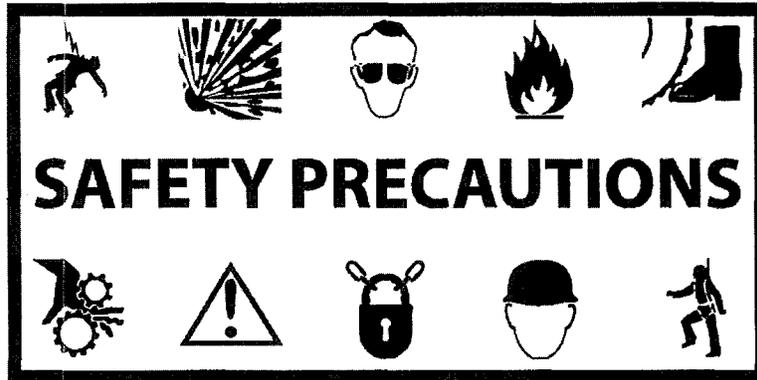
Passenger Boarding Bridge Health and Safety Manual

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1. General Considerations



The following are just a few of the most common health and safety considerations to observe during bridge installation, refurbishment, or service.

- Any equipment that is electrically powered or has moving parts is potentially dangerous.
- Tie back and secure long hair when operating or repairing this equipment.
- Do not wear loose-fitting clothing.
- Do not wear any jewelry.
- Follow local lockout/tagout procedures to ensure that electrical power to the bridge is not inadvertently reconnected.
- When working on the bridge with live power there must be a second person that can cut off the power supply in case of an emergency.
- Ensure that you have the proper tools to work on the electrical system. The use of insulated hand tools is highly recommended for electrical work.
- Pay careful attention to the job you are performing. Avoid distractions that could result in an accident.
- Remain aware of your surroundings and any hazards such as low ceilings, projecting equipment, drop-offs, load lifting, vehicles and equipment, etc.
- Be sure to cap all hydraulic fluid lines if they are disconnected.
- Wear the personal protective equipment (PPE) that is appropriate for the job.
- Heed all warnings and hazards identified in safety signs.
- Do not ride/walk on the service stairs and service platform while the bridge is moving.
- Never ride or perform maintenance on the roof of the bridge while the bridge is moving.

2. Introduction and Scope

ThyssenKrupp Airport Systems (TKAS) makes no distinction between its own employees and those of other companies when it comes to health and safety. Anyone working for our operations on a contract or temporary basis should be adequately protected against health and safety risks. Our ambitious "Zero Accidents" goal can only be achieved with contractors who are willing and able to perform their work in a safe and responsible manner.

Appropriate mechanisms must be approved and implemented to identify health and safety hazards related to contractors' activities and ensure that the risks associated with these hazards are controlled.

This manual contains the health and safety requirements for TKAS' contractor management process and provides guidance on good practices for each process step. Following the concept of "Plan-Do-Check-Act (PDCA)", it covers the four broad sections shown in **Figure 1**.

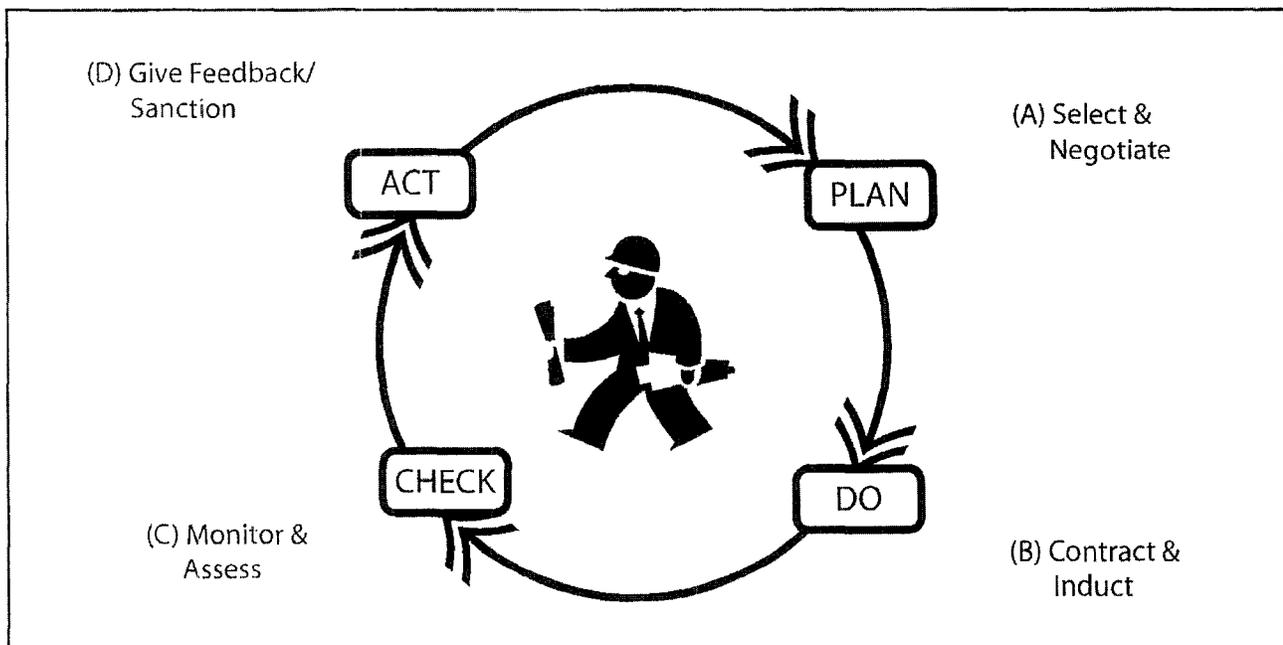


Figure 1 Steps of the Contractor Management Process

3. Requirements

A. PLAN: Select and Negotiate

Every effort is made to select the most suitable contractor for the job. The safety performance of the contractor is one of the most important criterion in the selection process.

A candidate contractor is qualified by TKAS to provide the required services (e.g. installation, maintenance, repair, refurbishment, etc). Potential candidates are invited to submit their information for assessment to be considered for inclusion on our approved contractor list.

The selection criteria includes:

- (a). Proof of technical competence

- (b). A signed letter that confirms agreement to these health and safety manual requirements
- (c). Proof of insurance coverage
- (d). Accident handling, performance, and history
- (e). Prosecution history

B. DO: Contract and Induct

Contract Documents

A copy of TKAS's health and safety expectations and requirements (this manual) will be included as part of the contract documents that require compliance by the contractor. In addition, any airport or local regulations for safety and accident prevention are also applicable and must be adhered to.

Arrange a Pre-job Meeting

The contractor is responsible for appointing a safety and health coordinator for each project. This coordinator is responsible for maintaining project-related safety and health documentation and making these documents available to TKAS. A pre-job meeting will be held between the TKAS representative responsible for the project and the contractor safety coordinator before commencement of the work. The main purpose of the meeting is to exchange information about TKAS' general and job-specific health and safety requirements and the health and safety risk management of the contractor.

Any difference of interpretation will be resolved at this point in time. The meeting will cover the following health and safety topics:

- Site health and safety plan
- Documents to be available on site (work permits, risk assessment documentation, etc.)
- Health and safety induction and regular tool box training required for the contractor employees
- Provision and use of personal protective and other safety equipment
- Fire prevention, housekeeping, waste disposal, and welfare facilities on site
- Emergency provisions and procedures on site
- Reporting accidents by the contractual partner
- Responsibility of the contractual partner for the health and safety on site
- Establish lines of communication between TKAS and contractual partner
- Coordination with other trades

Induct Contract Workers to the Job Site

The contractor's representative will provide induction training for their workers before beginning work. This will include safety orientation training via tool box talk for site induction. The degree of training will depend on the job to be performed, the areas of operations, and the hazards that may be encountered.

Tool box talks will be held by the contractor's health and safety coordinator at the site, regularly or according to the progress of work, to brief on site contract workers about the work-related safety hazards, health and safety measures, and proper health and safety record keeping.

C. CHECK: Monitor and Assess

Conduct Site Inspections

Periodic inspections of contractor's works will be conducted to ensure that work is safely performed. Inspections will be conducted by TKAS personnel (and other personnel as required by the contract master document) throughout the duration of the project.

Unsafe conditions of behavior identified will be reported to the safety coordinator for corrective action. TKAS staff will not direct the activities of the contractor workers, including health and safety activities. The only exception is in the case of imminent danger when the contractor worker is exposed to risks that could cause immediate harm to themselves or others.

NOTE: TKAS may demand a "stop work" of the contractor to rectify issues of imminent danger occurring at the jobsite and found by TKAS or other stakeholders.

When an extremely hazardous situation is found during an inspection, the contractor's work must be stopped immediately until the situation is rectified. Deviations of contract workers from health and safety rules should be brought to the immediate attention of contractor management and TKAS for correction.

Follow up actions arising from deficiencies identified during the inspection must be properly tracked and their completion verified.

Assess Performance

A TKAS representative will perform a health and safety assessment at the conclusion of each project. The safety assessment contributes to the annual performance appraisals of each qualified contractor for retention in the qualified contractor list.

The health and safety assessment criteria for each project will include:

- Results of health and safety inspections performed by TKAS
- Accident statistics
- Health and safety training and tool box talk
- Timely follow up of health and safety issues
- Cooperation with TKAS (e.g. participation in health and safety meetings)
- Use of personal protective equipment

D. ACT: Give Feedback/Sanction

Providing timely feedback is vital for contractor health and safety management. Feedback should be provided via letter, memo, e-mail, or safety meetings with records. There will be periodic site health and safety meetings between the TKAS project representative and the contractor's safety coordinator to review the health and safety situation and to discuss any problems which may have arisen since the last meeting. The health and safety implications of work to be undertaken should also be reviewed.

4. Hazard Evaluation and Risk Assessment

A. Hazard and Risk Identification

The primary objective of risk assessment is to identify, analyze, and measure the risks presented at each installation phase and to determine the appropriate action to take in order to mitigate or eliminate the risk. Before starting work, inspect the installation site and identify any potential hazards. Ask a ThyssenKrupp Field Representative to help with the identification of any possible health and safety risks that may not be immediately obvious.

The following table identifies a few of the more common risks and associated risk factors found at most installation sites.

RISK	RISK FACTORS
Falling from a height	<ul style="list-style-type: none"> ▪ Steps with slippery surfaces ▪ Unprotected access to high points of the bridge. ▪ Deficient/incorrect use of ladders
Trip hazards	<ul style="list-style-type: none"> ▪ Slippery and/or dirty surfaces on tunnel floors, platforms, stairs, and on the apron ▪ Gaps and gradients ▪ Uneven floors ▪ Obstacles in the corridors or entrances
Objects falling	<ul style="list-style-type: none"> ▪ Unsuitable piling/positioning of boxes, equipment, materials etc. ▪ Hoisting of materials and equipment ▪ Dropping or slipping of machinery, parts, and equipment during transport at the site.
Collision with fixed objects	<ul style="list-style-type: none"> ▪ Collision of a person (or part of the body) with a stationary object or equipment.
Collision with moving objects	<ul style="list-style-type: none"> ▪ Machinery or processes where movement of tools or machine elements exists. ▪ Vehicle collision
Nicks/cuts by tools	<ul style="list-style-type: none"> ▪ Handheld tools: unsuitable quality, poor condition, incorrect use
Flying fragments or particles	<ul style="list-style-type: none"> ▪ Mechanized operations, e.g. grinding operations
Trapped by or between objects	<ul style="list-style-type: none"> ▪ Equipment with accessible mobile parts
Overexertion	<ul style="list-style-type: none"> ▪ Manual lifting and moving of loads ▪ Heat exhaustion
Exposure to extreme weather conditions	<ul style="list-style-type: none"> ▪ Adverse weather conditions in outdoor installations
Thermal contact	<ul style="list-style-type: none"> ▪ Metallic surfaces in the sun ▪ Motor covers
Electrical contact	<ul style="list-style-type: none"> ▪ Operations on electrical or auxiliary equipment ▪ Operations on distribution panels
Contact with corrosive substances	<ul style="list-style-type: none"> ▪ Chemical products from batteries.
Fires	<ul style="list-style-type: none"> ▪ Accumulation of inflammable / combustible materials. ▪ Cigars, cigarettes, matches, etc.

B. Risk Assessment

(1). Probability

After the hazards and their possible risk factors are identified, the next step is to understand the probability of there being an accident and what the severity of the injury or illness might be if one does take place.

NOTE: Probability is defined as the chance that a given event will occur.

The probability that damage will occur can be rated, from low to high, with the following criteria:

- Low** If the factors considered indicate it would be unlikely that an accident could occur.
Medium If the factors considered indicate it would be likely that an accident could occur.
High If the factors considered indicate it would be very likely that an accident could occur.

Existing preventive maintenance measures will often decrease the probability of damage considerably. When establishing the probability of damage, the measures of control already implemented are adequate should be considered. These may include the use of personal protective equipment (PPE) and the existing safety systems of equipment, machines, and tools.

When determining probability of a risk, it is necessary to take into account the following:

- The number of employees exposed;
- The frequency and duration of exposure;
- The proximity of employees to the danger zone;
- Factors which require work under stress;
- Lack of proper training and supervision or improper workplace design; or
- Other factors which may significantly influence the degree of probability of an accident occurring.

For example, the probability of a slip occurring on a wet floor depends on the probability of the floor getting wet, the number of personnel working in the area, and the exposure time of personnel to the risk.

(2). Severity

To determine the severity of the damage, it is necessary to consider:

- the parts of the body affected
- the nature of the damage, rated from low (slightly damaged) to high (extremely damaged)

NOTE: Severity is defined as the degree of injury or illness which is reasonably predictable.

The following ratings scale can be used to determine the severity of an injury or illness.

- Low** Superficial damage, e.g. small cuts, bruises, irritation of the eyes, minor aches and pains.
Medium Lacerations, burns, shock, significant sprains, minor fractures, loss of hearing, dermatitis, asthma, musculoskeletal disorders, and illnesses that cause minor disability.
High Amputations, major fractures, multiple injuries, fatal injuries, cancer, or other chronic illnesses that shorten life.

Passenger Boarding Bridge Health and Safety Manual

The level of priority is determined using a combination of the probability and severity for each risk. Use the codes from the following table to determine a rating for the probability and severity of a risk.

Risk Assessment (A)	Severity (S)		
	Low (L)	Medium (M)	High (H)
Probability (P)			
Low (L)	T	TO	M*
Medium (M)	TO	M	S
High (H)	M	S	IN

T = Trivial TO = Tolerable M = Moderate S = Significant IN = Intolerable *Study Specific Actions

The following table rates the most common risks encountered at a bridge installation site. For each risk, the probability and the severity are rated, as well as their combined assessment. Additionally, preventive measures and suggested PPE are provided that may help mitigate or eliminate the risk.

RISK	P	S	A	PREVENTIVE MEASURES	PPE
Falling from a height	L	L	T	<ul style="list-style-type: none"> ▪ On slippery steps, ensure footwear is worn with non-slip soles and low heels. ▪ Use suitable means to access installation high points. ▪ Use safety harness attached to an approved restraint. ▪ Use ladders correctly. Use caution when climbing stairs or ladders. Do not skip steps. Do not look away when using ladders. 	Safety Footwear & Safety Harness
Trip hazards	L	L	T	<ul style="list-style-type: none"> ▪ Keep work surfaces clean and orderly. ▪ Keep entrances and corridors free of obstacles. ▪ Avoid tripping over cabling during installation. 	Safety Footwear
Objects falling	L	L	T	<ul style="list-style-type: none"> ▪ Limit piling heights. ▪ Ensure materials, equipment and boxes are secured to prevent slipping or collapse. ▪ Sling loads well. ▪ Use mechanical means whenever possible in handling heavy objects. 	Hard Hat & Safety Footwear
Collision with fixed objects	L	L	T	<ul style="list-style-type: none"> ▪ Use caution in areas that are heavily occupied with work equipment, installations, and/or structural elements. ▪ Use portable lamps or lighting if the general levels of lighting are not adequate. ▪ Always keep panels and cabinet doors closed. 	

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RISK	P	S	A	PREVENTIVE MEASURES	PPE
Collision with moving objects	L	M	TO	<ul style="list-style-type: none"> ▪ Do not remove guards or protective devices. ▪ Do not linger in the trajectory zones of machinery and equipment. ▪ Sound horns when approaching personnel in a vehicle. 	High Visibility Reflective Vest
Nicks/cuts by tools	L	L	T	<ul style="list-style-type: none"> ▪ Tools: use the appropriate tool for each job; keep them in good conditions; carry them safely; keep them ordered and clean in a safe place. 	Safety Gloves
Flying fragments or particles	L	L	T	<ul style="list-style-type: none"> ▪ Do not remove guards or protective devices that limit the projection of fragments or particles. 	Safety Glasses
Trapped by or between objects	L	M	TO	<ul style="list-style-type: none"> ▪ Do not remove guards or protective devices that impede direct access to the operative areas of the mobile elements of the equipment. 	
Overexertion	L	L	T	<ul style="list-style-type: none"> ▪ Avoid incorrect postures when handling loads. ▪ Decrease the weight of the loads ▪ Use mechanical support whenever possible. ▪ Share loads between more than one person. 	
Exposure to extreme weather conditions	L	L	T	<ul style="list-style-type: none"> ▪ Limit the times of exposure to extreme temperatures. ▪ Do not perform work at heights when the wind is blowing at more than 31 mph (or 50 kph). ▪ It may be necessary to stop work in extreme weather conditions, e.g. rain, ice, snow, or excessive heat. This decision is at the discretion of the installation contractor's on-site manager and the ThyssenKrupp Field Manager. 	Weather-Appropriate Clothing
Thermal contact	L	L	T	<ul style="list-style-type: none"> ▪ Use extreme caution when handling equipment with hot surfaces. 	Safety Gloves
Electrical contact	L	M	TO	<ul style="list-style-type: none"> ▪ Disconnect electrical power. ▪ Follow local lockout/tagout procedures to ensure that electrical power to the bridge is not inadvertently reconnected. 	Safety Gloves & Safety Glasses; Low Tension Insulated PPE
Contact with corrosive substances	L	L	T	<ul style="list-style-type: none"> ▪ Use caution when handling corrosive substances. Comply with manufacturer's use, handling, and disposal instructions. 	Safety Gloves
Fires	L	L	T	<ul style="list-style-type: none"> ▪ Avoid the accumulation of inflammable / combustible materials. ▪ Do not smoke in work areas. ▪ Keep the work area clean. 	

5. Discussion of Risks and Preventive Measures

The following section offers a more detailed discussion of possible risks and preventive measures.

A. General

- (1). Keep work areas and access to work areas neat and uncluttered.
- (2). Stow tools and equipment when not in use.
- (3). Cordon off and mark material storage areas. Provide easy access to these areas.
- (4). If working after dark, mark work areas with warning lights. Keep work areas sufficiently illuminated.
- (5). Keep vigilant awareness of the immediate area and stay focused on the task at hand.

B. Working at a Height

- (1). Platforms and scaffolding pose a risk of falling from a height to workers. Ensure platforms and scaffolding are equipped with guardrails.
- (2). Be mindful of gaps and slopes in bridge flooring during installation.
- (3). A forklift equipped with a safety basket and harness hook points may be used by personnel to access higher points during installation. Do not allow passengers to ride on forklifts.
- (4). The preferred method of lifting personnel to work at heights is a man lift.
- (5). Use lifting equipment (not fall arrest) to access heights on the outer sides and edges of the bridge.
- (6). Ensure fall protection equipment is appropriate for the task.
- (7). Only equipment intended for work at a height is to be used. Only qualified personnel will be allowed to operate lifting equipment.
- (8). Anyone working on the roof of the bridge must use a fall arrest system or personal fall protection equipment.
- (9). The integrity of fall arrest systems, lifting equipment, and tie off points must be checked prior to use. Ensure the harness is worn appropriately and is safely connected to an anchor point.

C. Falls at the Same Level

- (1). Wear anti-slip and properly fitted safety footwear with reinforced soles.
- (2). Keep access and work areas dry and uncluttered. Do not leave cabling, tools, equipment, parts, or construction materials in these areas.
- (3). Keep aware of gaps and slopes in flooring and the temporary placement of items in the immediate area.

D. Falling Objects

- (1). Check the stability and sturdiness of work areas and their access points.

- (2). Always wear a hard hat during bridge installation. Use safety footwear with reinforced toes.
- (3). Use lifting equipment properly and only as intended. Verify the integrity of anchor points, slings, hooks, lifting straps, shackles, etc. Never use defective equipment.
- (4). Do not stand or walk beneath lifted loads. Do not linger in the trajectory zone of a lifted load.
- (5). Check the ground where crane supports are to be placed. Do not position crane supports on manhole covers. Ensure stabilizing arms are fully extended and remain horizontal.
- (6). Do not allow loads to swing. Suspended loads are to be moved at a moderate speed. Do not allow loads to drop freely or suddenly.
- (7). Never exceed the maximum allowed load as specified by the manufacturer of the equipment.

E. Collision with Fixed Objects

- (1). Do not linger in areas where materials are stacked or temporarily stored.
- (2). Keep work areas and access to work areas well lit and uncluttered.
- (3). Keep cabinet doors and panels closed.

F. Collision with Moving Objects

- (1). Installation personnel should wear a high-visibility reflective vest to make them more visible to operators of vehicles and equipment.
- (2). Vehicle operators should sound horns when approaching installation personnel.
- (3). All operators of equipment and vehicles must be licensed.
- (4). Keep clear of moving equipment and vehicles.

G. Nicks and Cuts from Objects and Tools

- (1). Equipment and tools should be well maintained and used only as intended.
- (2). Do not exceed the design limitations of tools and equipment.
- (3). Wear safety gloves to protect against physical injury.
- (4). Inspect objects for sharp edges, nails, and splinters before lifting.

H. Flying Fragments or Particles

- (1). Wear eye protection.
- (2). Do not remove guards or protective devices that limit the projection of fragments or particles.

I. Trapped by or Between Two Objects

- (1). Do not remove guards or protective devices that impede direct access to the operative areas of the mobile elements of the equipment.

J. Overexertion

- (1). Avoid incorrect postures when handling loads.
- (2). Decrease the weight of the loads
- (3). Use mechanical support whenever possible.
- (4). Share loads between more than one person.

K. Exposure to Extreme Temperatures

- (1). Keep hydrated and protect exposed skin with sunblock.
- (2). Wear weather-appropriate clothing.
- (3). Limit exposure to extreme temperatures.

L. Thermal Contact

- (1). Wear safety gloves when handling heat (and cold) conducting materials.

M. Electrical Contact

- (1). Disconnect electrical power.
- (2). Follow local lockout/tagout procedures to ensure that electrical power to the bridge is not inadvertently reconnected.

N. Exposure to Corrosive Substances

- (1). Use caution and wear protective gloves when handling corrosive substances.
- (2). Comply with manufacturer's use, handling, and disposal instructions.

O. Fires

- (1). Avoid the accumulation of inflammable/combustible materials.
- (2). Do not smoke in work areas.
- (3). Keep the work area clean.

6. Survey of Personal Protective Equipment

A. Personal Protective Equipment (PPE)

Personal protective equipment refers to protective clothing, helmets, goggles, or other garment designed to protect the wearer's body from injury by blunt impacts, electrical hazards, heat, chemicals, and infection, for job-related occupational safety and health purposes. It is imperative that bridge installation personnel know which PPE to wear in each bridge installation phase. PPE can make a working environment more comfortable and it can also save lives. Safety is everyone's responsibility and employees must:

- Use personal protective equipment only as intended.
- Keep PPE in good condition and inform a ThyssenKrupp Field Representative immediately if the PPE is in poor condition or defective.
- The PPE must match the type of job
- Maintenance and storage of PPE must be adequate
- Safety instructions for PPE must be on hand

B. List of Most Common PPE

The following identifies the most common and frequently used PPE on any installation.

- (1). Hard Hat – A helmet to protect the head from injury by falling objects, impact with other objects, debris, bad weather and electric shock. Inside the helmet is a suspension that spreads the helmet's weight over the top of the head. It also provides a space of approximately 1.2 inches between the helmet's shell and the wearer's head so that if an object strikes the shell, the impact is less likely to be transmitted directly to the skull. All personnel, including visitors, must wear hard hats anywhere the risk of falling or flying objects/debris is present.
- (2). Safety Footwear (boots or shoes) – In any job where possible injury to the foot is present, employees must wear boots or shoes with steel toes. If the job also involves work around caustic or corrosive substances, shoes with rubber, neoprene, or specially treated leather or wooden soles must be worn. When necessary, soles should be non-slip. Also, protection from water and freezing are highly recommended in extremely cold temperatures.
- (3). Safety Gloves – Wear protective hand cover to reduce the risk of injury and exposure to high temperature surfaces, caustic chemicals, or corrosive substances. Specifically, to prevent injuries to fingers, wrists, hands, and arms that are common to many industries, especially where people use hand tools, assemble, work on machines, lift, load, cut, push, pull, etc.
- (4). Safety Eyewear – Protective eyewear that usually enclose or protect the eye area in order to prevent particulates, infectious fluids, or chemicals from striking the eyes. Examples include safety glasses, goggles, face shields, and visors. The threats can be particles, light, wind blast, heat, and other airborne objects
- (5). Safety Harness – Fall protection which involves the safe stopping of a person already falling. It is one of several forms of fall protection, forms which also include fall guarding (general protection that prevents persons from entering a fall hazard area e.g., guard rails) and fall restraint (personal protection which prevents persons who are in a fall hazard area from falling, e.g., fall restraint lanyards).

7. Inherent Protection

Inherent means of protection are generally always available, and do not require the action of an individual worker, nor the wear and maintenance of personal protection equipment. The main inherent protection measures include:

- Safety signs (warnings, cautions, hazards, and notices)
- Fall arrest system
- Guardrails and safety cages
- Auxiliary electrical panel with differential magnetothermic circuit breakers and ground line
- Fire extinguishers
- Tape or chain for cordoning off hazardous areas
- Equipment limit switches
- Emergency lighting
- Safety voltages in the control panel

8. Basic Principles of Action in Case of Emergency

A. General

- Keep evacuation routes clear, e.g. corridors, doors, stairs, etc.
- Keep fire extinguishers and hydrants accessible
- Immediately inform a supervisor

B. Fire Emergency Procedures

- (1). If you smell smoke, gas or see fire, remain calm and take the following action immediately and without question, delay may be fatal.
- (2). Activate the fire alarm pull-station in order to alert everyone in the area to evacuate and to automatically summon the Fire Department.
- (3). Instruct anyone in the immediate area to evacuate.
- (4). Leave the immediate area, and close all doors on your way out but **DO NOT USE ELEVATORS**.
- (5). From a safe location, call the fire department and give the exact location of the fire indicating building, gate number, and any other relevant information. Do not hang up until the operator confirms and hangs up first.
- (6). If the fire is small, you or someone nearby may attempt to extinguish it if familiar with auxiliary fire-fighting-apparatus operation. (Instructions are generally on the apparatus i.e. fire extinguisher or fire hose.) Ensure the extinguisher is suitable for the type of fire.
- (7). Do not let anyone turn back or re-enter for any reason until given permission by the Fire Department or Officer in charge. Report on any persons still in the affected area. Stay clear of the fire.

C. First Aid Procedures

- (1). Evaluate the situation. Are there things that might put you at risk of harm? Are you or the victim threatened by fire, toxic smoke or gasses, an unstable building, live electrical wires or other dangerous scenario? Do not rush into a situation where you could end up as a victim yourself.
 - (a). If approaching the victim will endanger your life, seek professional help immediately; they have higher levels of training and know how to handle these situations.
- (2). Remember your A,B,Cs. The A,B,Cs of first aid refer to the three critical things you need to look for:
 - (a). Airway – Does the person have an unobstructed airway?
 - (b). Breathing – Is the person breathing?
 - (c). Circulation – Does the person show a pulse at major pulse points (wrist, carotid artery, groin)?
- (3). Avoid moving the victim. Avoid moving the victim unless they are in immediate danger. Moving a victim will often make injuries worse, especially in the case of spinal cord injuries.
- (4). Call Emergency Services. Call for help or tell someone else (a specific person, if possible) to call for help as soon as possible. If you are the only person on the scene, try to establish breathing before calling for help, and do not leave the victim alone for an extensive amount of time.
- (5). Determine responsiveness. If a person is unconscious, try to rouse them by gently shaking and speaking to them.
- (6). If the person remains unresponsive, carefully roll them onto their back and open his airway.
 - (a). Keep head and neck aligned.
 - (b). Carefully roll them onto their back while holding his head.
 - (c). Open the airway by lifting the chin (see **Figure 2**).

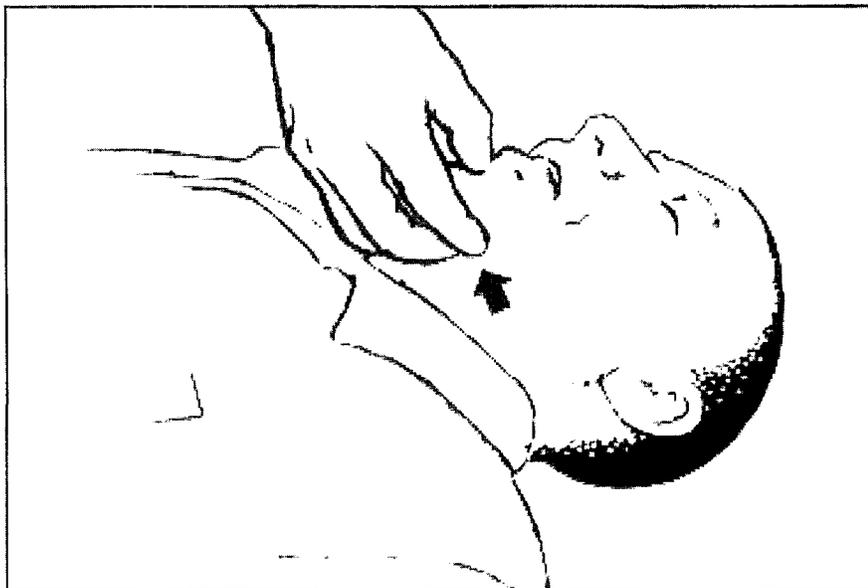


Figure 2

- (7). Look, listen and feel for signs of breathing. Look for the victim's chest to rise and fall, listen for sounds of breathing (place your ear near the nose and mouth, and feel for breath on your cheek).
- (a). *If the victim is not breathing*, do the following.
- (i). Check for a clear airway. Remove any obvious blockage.
 - (ii). Cover the victim's mouth with your own.
 - (iii). Pinch the victim's nose closed.
 - (iv). Attempt to fill victim's lungs with two slow breaths. If the breaths are blocked, reposition the airway. Make sure the head is tilted slightly back and the tongue is not obstructing it. Try again.
 - (v). If breaths are still blocked, give 5 quick, forceful abdominal thrusts. This is the equivalent of the Heimlich Maneuver in a standing person.
 - Straddle the victim.
 - Place a fist just above the belly button and below the breastbone.
 - Thrust upward to expel air from the lungs.
 - Sweep the mouth to remove any foreign objects.
 - Try two slow breaths again.
 - Repeat until you are successful in clearing the object from the windpipe.
 - (vi). With open airway, begin rescue breathing.
 - Give one breath every 5 seconds.
 - Check that the chest rises every time.
 - (vii). If certified, administer CPR (or find someone else who is certified) if the victim does not have a pulse.
- (b). *If the victim is breathing*, but unconscious, roll them onto their side, keeping the head and neck aligned with the body. This will help drain the mouth and prevent the tongue or vomit from blocking the airway.
- (8). Check the victim's circulation. Look at the victim's color and check their pulse (the carotid artery is a good option; it is located on either side of the neck, below the jawbone). If the victim does not have a pulse, start CPR (if certified); else find someone who is certified.
- (9). Treat bleeding, shock, and other problems as needed. After you have established that the victim is breathing and has a pulse, your next priority should be to control any bleeding. Particularly in the case of trauma, you should take steps to control or prevent shock.
- (a). **Bleeding** – Control of bleeding is one of the most important things you can do to save a trauma victim. Use direct pressure on a wound before trying any other method of managing bleeding.
- (b). **Shock** – Shock, a loss of blood flow to the body, frequently follows physical and occasionally psychological trauma. A person in shock will frequently have cool, clammy skin, be agitated or have an altered mental status, and have pale color to the skin around the face and lips. Untreated, shock can be fatal. Anyone who has suffered a severe injury or life-threatening situation is at risk for shock.
- (c). **Burns** – Treat first and second degree burns by immersing or flushing with cool water (no ice). Don't use creams, butter or other ointments, and do not pop blisters. Third degree burns should be covered

with a damp cloth. Remove clothing and jewelry from the burn, but do not try to remove charred clothing that is stuck to burns.

- (d). **Concussion** – If the victim has suffered a blow to the head, look for signs of concussion. Common symptoms are: loss of consciousness following the injury, disorientation or memory impairment, vertigo, nausea, and lethargy.
 - (e). **Spinal Injury** – If you suspect a spinal injury, it is especially critical that you not move the victim's head, neck or back **UNLESS THEY ARE IN IMMEDIATE DANGER**. You also need to take special care when performing rescue breathing or CPR.
- (10). Stay with the victim until help arrives. Try to be a calming presence for the victim until assistance can arrive.

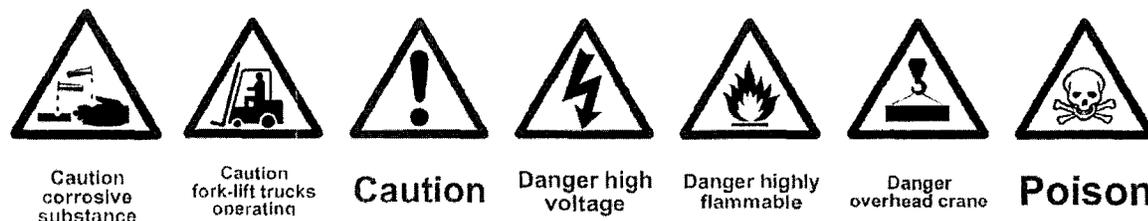
9. Safety Signs

When evaluating a new job site, take notice of all posted safety and information signs. Their aim is to warn against hazards, indicate the prohibition of potentially dangerous activities, indicate mandatory safety equipment, and identify the location of emergency equipment and evacuation routes, etc.

- (1). The **NO** symbol (also prohibition sign, circle-backslash symbol, or universal no) is a circle with a diagonal line through it (running from top left to bottom right), surrounding a pictogram used to indicate something is not permitted. The no symbol is usually colored red.



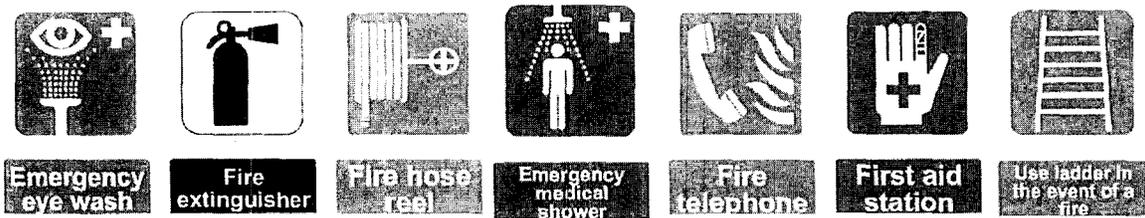
- (2). **HAZARD** symbols are recognizable symbols designed to warn about hazardous materials or locations. The use of hazard symbols is often regulated by law and directed by standards organizations. Hazard symbols may appear with different colors, backgrounds, borders and supplemental information in order to signify the type of hazard.



- (3). The **MANDATORY** safety symbol conveys actions that should be taken to avoid hazards. If a surround shape is desired, the symbol consist of a white image within a solid blue or black circular surround shape.



- (4). **INFORMATION** symbols are generally used on environmental safety or fire safety signs to convey equipment location, permitted actions, and fire equipment location.





Preventive Maintenance Contracts

City of Los Angeles

Department of Airports

Complete preventive maintenance and repair services for ramp equipment and systems including sixteen passenger loading bridges and baggage belt systems at Terminal 1 at Los Angeles International Airport.

July 25, 2010 – July 24, 2013

Contact information: Los Angeles International Airport
Construction & Maintenance Services
7409 World Way West
Los Angeles, California 90045
Barbara Taylor
Telephone: 310.646.3263

Istanbul Sabiha Gokcen International Airport

Two year preventive maintenance contract includes two semi-annual maintenance visits per year for sixteen passenger boarding bridges.

2010 – 2011

Contact information: Istanbul Sabiha Gokcen International Airport
Sabiha Gokcen Havalimani
34912, KurtkOy/PENDIK/INSTANBUL/TURKEY
Burak Yuicedag
Telephone: 9.216 588.0240

ThyssenKrupp Airport Systems, Inc.



ThyssenKrupp

Greater Rochester International Airport

One year preventive maintenance contract includes two quarterly maintenance visits, one semi-annual maintenance visit and one annual maintenance visit. Emergency repair call out included in contract.

January 1, 2010 – December 31, 2010

Contact information: Greater Rochester International Airport
Custodial County Services
1200 Brooks Avenue
Rochester, NY 14624
Tim Woolston
Telephone: 585.753.7017

Lafayette Regional Airport

Contract for two years, and includes two quarterly maintenance visits, one semi-annual maintenance visits and one annual maintenance visit per year. Contract includes on-call corrective maintenance. There are two bridges.

May 12, 2005 – May 11, 2007

July 16, 2007 – July 15, 2009

July 16, 2009 – July 15, 2011

Contact information: Fred Menard
Maintenance Supervisor
Lafayette Regional Airport
200 Terminal Drive
Lafayette, LA 70508
Telephone: 337.277.5402

ThyssenKrupp Airport Systems, Inc.



ThyssenKrupp

City of Brownsville

Two semi-annual preventive maintenance visits per year as well as on call repairs.

Joe Torres
Brownsville South Padre Island Airport
Director of Maintenance
700 S. Minnesota Ave.
Brownsville, Texas 78521



Past Performance

Name of firm: British Airport Authority
Address: The Compass Center
Nelson Road, London Heathrow Airport
Hunslow, TW6 2GW
Point of Contact: Nigel White
Phone Number: 020 845 4121
Amount of Contract: \$10 million
Work Performed: BAA-Regular Maintenance Inspections of
Inspections of Passenger Boarding Bridges

Name of firm: Aeroports de Paris
Address: 291 Boulevard Raspail
75675 Paris, Cedex 14
Point of Contact: Romail Lochu
Phone Number: 01 48 62 1011
Amount of Contract: \$5 million
Work Performed: Paris: CDG Full Maintenance 38 Glass
Bridges + SEGS + 400 Hz + CDG S3

Name of firm: Spanish Airports Authority (ANEA)
Address: C/General Pardinás
116, 3rd Floor, 28006 Madrid
Point of Contact: Daniel Hernandez
Phone Number: 34 91 39 36 500
Amount of Contract: \$7 million
Work Performed: Full Maintenance and Warranty Support
Of 121 Glass Bridges + PCAir, SEGS & 400Hz

.../2

ThyssenKrupp Airport Systems, Inc.



ThyssenKrupp

Page

2

Date

Aug. 17, 10

Name of firm: New Doha International Airport

Address: Ras Abu Abboud, Doha, Ad Daw

Point of Contact: Marvin Lovern

Phone Number: (91-124) 409-8000

Amount of Contract: \$10 million

Work Performed: Operation and Maintenance 89 Passarells

Clean Air and Water Act & Debarment Notice

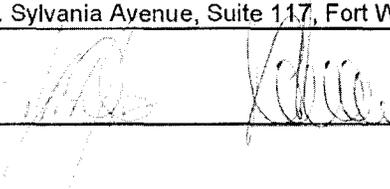
I, the Vendor, am in compliance with all applicable standards, orders or regulations issued pursuant to the Clean Air Act of 1970, as Amended (42 U.S. C. 1857 (h), Section 508 of the Clean Water Act, as amended (33 U.S.C. 1368), Executive Order 117389 and Environmental Protection Agency Regulation, 40 CFR Part 15 as required under OMB Circular A-102, Attachment O, Paragraph 14 (1) regarding reporting violations to the grantor agency and to the United States Environment Protection Agency Assistant Administrator for the Enforcement.

I hereby further certify that my company has not been debarred, suspended or otherwise ineligible for participation in Federal Assistance programs under Executive Order 12549, "Debarment and Suspension", as described in the Federal Register and Rules and Regulations

Potential Vendor: ThyssenKrupp Airport Systems, Inc.

Title of Authorized Representative: Mark D. Jones, President; Laura Suarez, CFO

Mailing Address: 3201 N. Sylvania Avenue, Suite 117, Fort Worth, Texas 76111

Signature: 

ANTITRUST CERTIFICATION STATEMENTS
(Tex. Government Code § 2155.005)

I affirm under penalty of perjury of the laws of the State of Texas that:

- (1) I am duly authorized to execute this contract on my own behalf or on behalf of the company, corporation, firm, partnership or individual (Company) listed below;
- (2) In connection with this bid, neither I nor any representative of the Company has violated any provision of the Texas Free Enterprise and Antitrust Act, Tex. Bus. & Comm. Code Chapter 15;
- (3) In connection with this bid, neither I nor any representative of the Company has violated any federal antitrust law; and
- (4) Neither I nor any representative of the Company has directly or indirectly communicated any of the contents of this bid to a competitor of the Company or any other company, corporation, firm, partnership or individual engaged in the same line of business as the Company.

Vendor ThyssenKrupp Airport Systems, Inc.

Address 3201 N. Sylvania Avenue, Suite 117

Fort Worth, Texas 76111

Phone 817.210.5000

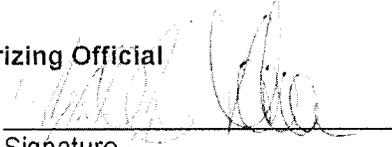
Fax 817.834.6985

Bidder 

Signature

Mark D. Jones, Laura Suarez
Printed Name

President, CFO
Position with Company

Authorizing Official 

Signature

Mark D. Jones, Laura Suarez
Printed Name

President, CFO
Position with Company

CONTRACTOR CERTIFICATION
and
FINGERPRINT & BACKGROUND CHECKS

Contractor's Employment Eligibility

By entering the contract, Contractor warrants compliance with the Federal Immigration and Nationality Act (FINA), and all other federal and state immigration laws and regulations. The Contractor further warrants that it is in compliance with the various state statutes of the states it is will operate this contract in.

Participating Government Entities including School Districts may request verification of compliance from any Contractor or subcontractor performing work under this Contract. These Entities reserve the right to confirm compliance in accordance with applicable laws.

Should the Participating Entities suspect or find that the Contractor or any of its subcontractors are not in compliance, they may pursue any and all remedies allowed by law, including, but not limited to: suspension of work, termination of the Contract for default, and suspension and/or debarment of the Contractor. All costs necessary to verify compliance are the responsibility of the Contractor.

The offeror complies and maintains compliance with the appropriate statutes which requires compliance with federal immigration laws by State employers, State contractors and State subcontractors in accordance with the E-Verify Employee Eligibility Verification Program.

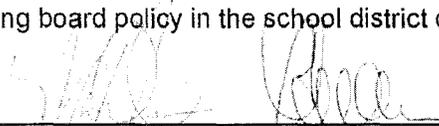
Contractor shall comply with governing board policy of the TCPN Participating entities in which work is being performed

Fingerprint & Background Checks

If required to provide services on school district property at least five (5) times during a month, contractor shall submit a full set of fingerprints to the school district if requested of each person or employee who may provide such service. Alternately, the school district may fingerprint those persons or employees. An exception to this requirement may be made as authorized in Governing Board policy. The district shall conduct a fingerprint check in accordance with the appropriate state and federal laws of all contractors, subcontractors or vendors and their employees for which fingerprints are submitted to the district. Contractor, subcontractors, vendors and their employees shall not provide services on school district properties until authorized by the District.

The offeror shall comply with fingerprinting requirements in accordance with appropriate statutes in the state in which the work is being performed unless otherwise exempted.

Contractor shall comply with governing board policy in the school district or Participating Entity in which work is being performed



Signature of Respondent

August 17, 2010

Date



Subject: Authorization of Contract Award

To: Andy Pechacek
From: Jason Wickel
Date: September 22, 2010

BACKGROUND INFORMATION

The Region 4 Education Service Center Board of Directors established The Cooperative Purchasing Network (TCPN) on June 17, 1997 to provide cooperative purchasing opportunities to school districts and public entities statewide. The Board of Trustees delegated responsibility for approval of new contracts to Region 4 ESC Deputy Executive Director, School Operations/CFO.

ADMINISTRATIVE CONSIDERATIONS

Award(s) of annual contract(s) in compliance with the bid laws of the State of Texas are recommended.

RECOMMENDATIONS

TCPN recommends the following contracts be awarded based on the Request For Proposal (RFP) process:

<u>Contract</u>	<u>Vendor</u>	<u>Term of Contract</u>
Maint Svc, Equip Upgrade, Repairs & New Instal f/ Elevators, Escalators, Moving Walkways, Term Bridges & Bag Hndl Sys.	ThyssenKrupp Airport Systems, Inc. ThyssenKrupp Elevator Corporation	One Year with four (4) annual renewals

ACTION REQUIRED

Support documentation has been attached for reference. Please indicate your decision below and return.

Approve

Disapprove

Robt AP

9/22/10

Signature

Date

The answer is 4[®]

Region 4 Education Service Center • 7145 West Tidwell Road • Houston, TX 77092-2096
Phone: 713.462.7708 • Fax: 713.744.6514 • www.theansweris4.net
Bill McKinney, Ph.D. – Executive Director

Base Bridge Pricing (all pricing excludes taxes and bonding)
Pricing based on ThyssenKrupp Fiscal year which ends September 30.

STEEL BRIDGES					
Base w/ standard features	2011	2012	2013	QTY	SubTotal
TB 21/13.0-2 Steel AD Bridge	\$229,561	\$238,744	\$248,293		0.00
TB 23/13.7-3 Steel AD Bridge	\$252,678	\$262,785	\$273,296		0.00
TB 23/15.0-2 Steel AD Bridge	\$232,687	\$241,994	\$251,674		0.00
TB 25/14.5-3 Steel AD Bridge	\$256,536	\$266,798	\$277,470		0.00
TB 25/16.0-2 Steel AD Bridge	\$239,871	\$249,466	\$259,444		0.00
TB 27/15.0-3 Steel AD Bridge	\$259,341	\$269,715	\$280,504		0.00
TB 27/17.0-2 Steel AD Bridge	\$237,349	\$246,843	\$256,717		0.00
TB 29/15.5-3 Steel AD Bridge	\$262,221	\$272,709	\$283,618		0.00
TB 29/18.0-2 Steel AD Bridge	\$239,994	\$249,594	\$259,577		0.00
TB 31/16.5-3 Steel AD Bridge	\$265,221	\$275,829	\$286,863		0.00
TB 31/19.0-2 Steel AD Bridge	\$242,572	\$252,275	\$262,366		0.00
TB 33/17.0-3 Steel AD Bridge	\$269,281	\$280,053	\$291,255		0.00
TB 33/20.0-2 Steel AD Bridge	\$245,067	\$254,870	\$265,065		0.00
TB 35/17.5-3 Steel AD Bridge	\$272,130	\$283,015	\$294,336		0.00
TB 35/21.0-2 Steel AD Bridge	\$247,489	\$257,389	\$267,684		0.00
TB 37/18.5-3 Steel AD Bridge	\$276,108	\$287,153	\$298,639		0.00
TB 37/22.5-2 Steel AD Bridge	\$250,341	\$260,355	\$270,769		0.00
TB 39/19.0-3 Steel AD Bridge	\$278,974	\$290,133	\$301,738		0.00
TB 39/23.5-2 Steel AD Bridge	\$252,708	\$262,817	\$273,329		0.00
TB 41/24.5-2 Steel AD Bridge	\$254,893	\$265,089	\$275,692		0.00
TB 41/19.5-3 Steel AD Bridge	\$282,003	\$293,283	\$305,015		0.00
TB 43/25.5-2 Steel AD Bridge	\$257,252	\$267,542	\$278,244		0.00
TB 43/20.5-3 Steel AD Bridge	\$285,770	\$297,201	\$309,089		0.00
TB 45/21.0-3 Steel AD Bridge	\$288,740	\$300,289	\$312,301		0.00
				0	0.00

Steel Fixed Links (per Lin. ft.)	2011	2012	2013	QTY	SubTotal
1 ft. to 15 ft.	\$2,000	\$2,080	\$2,163		\$0.00
16 ft. to 40 ft.	\$1,500	\$1,560	\$1,622		\$0.00
41 ft and up	\$1,572	\$1,634	\$1,700		\$0.00
				0	\$0.00

Total

\$0.00

These features and functions listed below are combination priced and must be purchased with new bridge purchase. They are not to be purchased seperately at this price structure. For Separate purchases, please refer to our After sales Parts and Services Pricing Matrix. Pricing based on ThyssenKrupp Fiscal year which ends September 30.					
Non-standard features and add-ons	2011	2012	2013	QTY	2012
2 sided pushbutton sypher lockset	\$493	\$513	\$533		\$0.00
Anchor nuts and washer plates each 2-1/4" (excludes anchor bolts)(24pcs. are required for a #7 bolt pattern)	\$30	\$31	\$32		\$0.00
Baglift Interlock	\$476	\$495	\$515		\$0.00
Cable Hoist (480V, 100A) by Ameribridge	\$2,632	\$2,737	\$2,847		\$0.00
Cable Hoist x 2 (480V, 100A) by Ameribridge	\$5,265	\$5,476	\$5,695		\$0.00
Cable Hoist x 3 (480V, 100A) by Ameribridge	\$7,898	\$8,213	\$8,542		\$0.00
Cable Hoist mounting & electrical provisions double	\$1,058	\$1,100	\$1,144		\$0.00
Cable Hoist mounting & electrical provisions single	\$732	\$762	\$792		\$0.00
Canopy Cover 2 Tunnel	\$535	\$556	\$579		\$0.00
Canopy Cover 3 Tunnel	\$513	\$534	\$555		\$0.00
Carpet Std. Mohawk Bridges up to 31/2	\$3,052	\$3,174	\$3,301		\$0.00
Carpet Std. Mohawk Bridges 33/2 up to 37/2	\$3,442	\$3,580	\$3,723		\$0.00
Carpet Std. Mohawk Bridges 39/2 up to 45/2	\$4,014	\$4,175	\$4,342		\$0.00
Carpet Std. Mohawk Bridges up to 31/3	\$3,104	\$3,228	\$3,357		\$0.00
Carpet Std. Mohawk Bridges 33/3 up to 37/3	\$3,468	\$3,607	\$3,751		\$0.00
Carpet Std. Mohawk Bridges 39/3 up to 45/3	\$4,040	\$4,202	\$4,370		\$0.00
Carpet Pound-Down and Glue (must select if installing carpet)	\$173	\$180	\$187		\$0.00
CAT 5E Comm.	\$258	\$268	\$279		\$0.00
CC1 400Hz failure indicator and warning alarm	\$317	\$330	\$343		\$0.00
CC1 indicator Cable Hoist deployed with alarm	\$308	\$320	\$333		\$0.00
CC1 indicator "GPU in use"	\$308	\$320	\$333		\$0.00
CC1 indicator "PCA in use"	\$308	\$320	\$333		\$0.00
CC1 indicator bridge length (HMI)	\$2,208	\$2,296	\$2,388		\$0.00
CC1 indicator vertical/horizontal with switch	\$2,292	\$2,384	\$2,479		\$0.00
CC1 indicator rotation angle (HMI)	\$1,039	\$1,080	\$1,124		\$0.00
CC1 telephone mounting plate	\$60	\$63	\$65		\$0.00
CCTV AA monitor mounted above control console	\$1,311	\$1,364	\$1,418		\$0.00
CCTV Panasonic Camera/Monitor WV-BP5 Series	\$2,013	\$2,094	\$2,178		\$0.00
Curtain covers rotating cab 2 tunnel	\$589	\$612	\$637		\$0.00
Curtain covers rotating cab 3 tunnel	\$633	\$659	\$685		\$0.00
Curtain covers rotunda	\$623	\$648	\$674		\$0.00
Disconnect Fusible 100 Amp NEMA 3R Std	\$480	\$499	\$519		\$0.00
Disconnect Fusible 200 Amp NEMA 3R Std	\$791	\$823	\$856		\$0.00
Disconnect 125 Amp circuit breakers NEMA 4X	\$2,200	\$2,288	\$2,379		\$0.00
Double-Swing door cab 12" x 60" safety glass panels	\$2,524	\$2,625	\$2,730		\$0.00
Exhaust fan installed 1500 cfm rotunda mount w/ interlock	\$1,840	\$1,914	\$1,990		\$0.00
Exhaust fan installed 2500 cfm rotunda mount w/ interlock	\$2,427	\$2,524	\$2,625		\$0.00
Exit sign self illuminating at rotunda	\$393	\$409	\$425		\$0.00
Fall Protection, Cable length of PBB - based on bridges 21/2 up to 27/2	\$676	\$703	\$731		\$0.00
Fall Protection, Cable length of PBB - based on bridges 29/2 up to 33/2	\$693	\$721	\$750		\$0.00
Fall Protection, Cable length of PBB - based on bridges 35/2 up to 39/2	\$703	\$731	\$760		\$0.00
Fall Protection, Cable length of PBB - based on bridges 23/3 up to 27/3	\$794	\$826	\$859		\$0.00
Fall Protection, Cable length of PBB - based on bridges 29/3 up to 33/3	\$812	\$844	\$878		\$0.00
Fall Protection, Cable length of PBB - based on bridges 35/3 up to 39/3	\$894	\$930	\$967		\$0.00
Fall Protection, Cable length of PBB - based on bridges 41/3 up to 45/3	\$1,095	\$1,139	\$1,184		\$0.00
Gate sign three-sided lighted w/ lenses, mount & elec. Provs.	\$2,012	\$2,093	\$2,176		\$0.00
GPU interlock	\$476	\$495	\$515		\$0.00
GPU Gate box mounting provisions	\$368	\$383	\$398		\$0.00
GPU cable under-bridge hook	\$196	\$204	\$212		\$0.00
GPU AC Output Cable with Replaceable Head (JB)	\$3,335	\$3,468	\$3,607		\$0.00

GPU point of use 125 Amp input power cable std varies per bridge length. Price base on bridge up to 31/2	\$1,928	\$2,005	\$2,085		\$0.00
GPU point of use 125 Amp input power cable std varies per bridge length. Price base on bridges 33/2 up to 37/2	\$2,117	\$2,202	\$2,290		\$0.00
GPU point of use 125 Amp input power cable std varies per bridge length. Price base on bridges 39/2 up to 45/2	\$2,439	\$2,537	\$2,638		\$0.00
GPU point of use 125 Amp input power cable std varies per bridge length. Price base on bridge up to 31/3	\$2,125	\$2,210	\$2,298		\$0.00
GPU point of use 125 Amp input power cable std varies per bridge length. Price base on bridges 33/3 up to 37/3	\$2,715	\$2,823	\$2,936		\$0.00
GPU point of use 125 Amp input power cable std varies per bridge length. Price base on bridges 39/3 up to 45/3	\$2,629	\$2,734	\$2,843		\$0.00
GPU point of use 200 Amp input power cable std varies per bridge length. Price base on bridges up to 31/2	\$2,842	\$2,956	\$3,074		\$0.00
GPU point of use 200 Amp input power cable std varies per bridge length. Price base on bridges 33/2 up to 37/2	\$3,159	\$3,285	\$3,417		\$0.00
GPU point of use 200 Amp input power cable std varies per bridge length. Price base on bridges 39/2 up to 45/2	\$3,401	\$3,537	\$3,678		\$0.00
GPU point of use 200 Amp input power cable std varies per bridge length. Price base on bridges up to 31/3	\$3,347	\$3,481	\$3,620		\$0.00
GPU point of use 200 Amp input power cable std varies per bridge length. Price base on bridges 33/3 up to 37/3	\$3,703	\$3,851	\$4,005		\$0.00
GPU point of use 200 Amp input power cable std varies per bridge length. Price base on bridges 39/3 up to 45/3	\$4,213	\$4,381	\$4,557		\$0.00
GPU point of use 300 Amp input power cable std varies per bridge length. Price base on bridges up to 31/2	\$4,881	\$5,076	\$5,279		\$0.00
GPU point of use 300 Amp input power cable std varies per bridge length. Price base on bridges 33/2 up to 37/2	\$5,454	\$5,672	\$5,899		\$0.00
GPU point of use 300 Amp input power cable std varies per bridge length. Price base on bridges 39/2 up to 45/2	\$6,110	\$6,354	\$6,609		\$0.00
GPU point of use 300 Amp input power cable std varies per bridge length. Price base on bridges up to 31/3	\$5,257	\$5,467	\$5,685		\$0.00
GPU point of use 300 Amp input power cable std varies per bridge length. Price base on bridges 33/3 up to 37/3	\$5,775	\$6,006	\$6,246		\$0.00
GPU point of use 300 Amp input power cable std varies per bridge length. Price base on bridges 39/3 up to 45/3	\$6,495	\$6,755	\$7,025		\$0.00
GPU point of use 350 Amp input power cable std varies per bridge length. Price base on bridges up to 31/2	\$6,385	\$6,640	\$6,906		\$0.00
GPU point of use 350 Amp input power cable std varies per bridge length. Price base on bridges 33/2 up to 37/2	\$7,157	\$7,443	\$7,741		\$0.00
GPU point of use 350 Amp input power cable std varies per bridge length. Price base on bridges 39/2 up to 45/2	\$8,036	\$8,357	\$8,691		\$0.00
GPU point of use 350 Amp input power cable std varies per bridge length. Price base on bridges up to 31/3	\$7,171	\$7,458	\$7,756		\$0.00
GPU point of use 350 Amp input power cable std varies per bridge length. Price base on bridges 33/3 up to 37/3	\$7,769	\$8,080	\$8,403		\$0.00
GPU point of use 350 Amp input power cable std varies per bridge length. Price base on bridges 39/3 up to 45/3	\$8,785	\$9,136	\$9,502		\$0.00
GPU point of use mounting provisions 140 KVA	\$231	\$240	\$250		\$0.00
GPU point of use mounting provisions 180 KVA	\$231	\$240	\$250		\$0.00
GPU point of use mounting provisions 90 KVA	\$231	\$240	\$250		\$0.00
Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges up to 31/2	\$890	\$926	\$963		\$0.00
Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges 33/2 up to 37/2	\$989	\$1,028	\$1,070		\$0.00
Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges 39/2 up to 45/2	\$1,094	\$1,138	\$1,183		\$0.00
Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges up to 31/3	\$629	\$654	\$680		\$0.00
Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges 33/3 up to 37/3	\$715	\$743	\$773		\$0.00

Handrail Aluminum one side tunnel "A" & transition ramp. Price base on bridges 39/3 up to 45/3	\$790	\$821	\$854	\$0.00
Handrails Stainless Steel both sides tunnel "A" & transition ramp. Price base on bridge up to 31/2	\$1,365	\$1,420	\$1,476	\$0.00
Handrails Stainless Steel both sides tunnel "A" & transition ramp. Price base on bridge 33/2 up to 37/2	\$1,457	\$1,515	\$1,576	\$0.00
Handrails Stainless Steel both sides tunnel "A" & transition ramp. Price base on bridge 39/2 up to 45/2	\$1,682	\$1,749	\$1,819	\$0.00
Handrails Stainless Steel both sides tunnel "A" & transition ramp. Price base on bridge up to 31/3	\$1,356	\$1,410	\$1,467	\$0.00
Handrails Stainless Steel both sides tunnel "A" & transition ramp. Price base on bridge 33/3 up to 37/3	\$1,426	\$1,483	\$1,542	\$0.00
Handrails Stainless Steel both sides tunnel "A" & transition ramp. Price base on bridge 39/3 up to 45/3	\$1,629	\$1,694	\$1,762	\$0.00
Heat/Insulation fixed cab	\$1,859	\$1,933	\$2,010	\$0.00
Heater baseboard assembly 480v	\$2,392	\$2,487	\$2,587	\$0.00
Heater baseboard assembly 600v	\$2,917	\$3,034	\$3,155	\$0.00
Heater Radiant cab 480v	\$2,292	\$2,384	\$2,479	\$0.00
Heater Radiant cab 600v	\$1,915	\$1,991	\$2,071	\$0.00
Hoist interlock	\$476	\$495	\$515	\$0.00
Hose basket mounting provisions	\$122	\$127	\$132	\$0.00
HPU drip pan	\$75	\$78	\$81	\$0.00
HPU heater	\$391	\$406	\$423	\$0.00
Ice scrapers 2 Tunnel bridge	\$535	\$556	\$579	\$0.00
Ice scrapers 3 Tunnel bridge	\$710	\$739	\$768	\$0.00
Insulation R7 ceiling. Price base on bridges up to 31/2	\$380	\$395	\$411	\$0.00
Insulation R7 ceiling. Price base on bridges 33/2 up to 37/2	\$398	\$414	\$430	\$0.00
Insulation R7 ceiling. Price base on bridges 39/2 up to 45/2	\$488	\$508	\$528	\$0.00
Insulation R7 ceiling. Price base on bridges up to 31/3	\$414	\$431	\$448	\$0.00
Insulation R7 ceiling. Price base on bridges 33/3 up to 37/3	\$431	\$448	\$466	\$0.00
Insulation R7 ceiling. Price base on bridges 39/3 up to 45/3	\$581	\$604	\$628	\$0.00
Insulation R7 walls. Price base on bridges up to 31/2	\$1,098	\$1,142	\$1,188	\$0.00
Insulation R7 walls. Price base on bridges 33/2 up to 37/2	\$933	\$970	\$1,009	\$0.00
Insulation R7 walls. Price base on bridges 39/2 up to 45/2	\$1,158	\$1,204	\$1,252	\$0.00
Insulation R7 walls. Price base on bridges up to 31/3	\$1,302	\$1,354	\$1,408	\$0.00
Insulation R7 walls. Price base on bridges 33/3 up to 37/3	\$1,037	\$1,078	\$1,122	\$0.00
Insulation R7 walls. Price base on bridges 39/3 up to 45/3	\$1,379	\$1,434	\$1,492	\$0.00
Insulation R8-R9 ceiling. Price base on bridges up to 31/2	\$402	\$418	\$435	\$0.00
Insulation R8-R9 ceiling. Price base on bridges 33/2 up to 37/2	\$429	\$446	\$464	\$0.00
Insulation R8-R9 ceiling. Price base on bridges 39/2 up to 45/2	\$507	\$527	\$548	\$0.00
Insulation R8-R9 ceiling. Price base on bridges up to 31/3	\$429	\$446	\$464	\$0.00
Insulation R8-R9 ceiling. Price base on bridges 33/3 up to 37/3	\$550	\$572	\$595	\$0.00
Insulation R8-R9 ceiling. Price base on bridges 39/3 up to 45/3	\$599	\$623	\$648	\$0.00
Insulation R8-R9 walls Price base on bridges up to 31/2	\$665	\$692	\$719	\$0.00
Insulation R8-R9 walls. Price base on bridges 33/2 up to 37/2	\$743	\$773	\$804	\$0.00
Insulation R8-R9 walls. Price base on bridges 39/2 up to 45/2	\$1,094	\$1,138	\$1,183	\$0.00
Insulation R8-R9 walls. Price base on bridges up to 31/3	\$736	\$765	\$796	\$0.00
Insulation R8-R9 walls. Price base on bridges 33/3 up to 37/3	\$826	\$859	\$893	\$0.00
Insulation R8-R9 walls. Price base on bridges 39/3 up to 45/3	\$1,302	\$1,354	\$1,408	\$0.00
Low-Rider wheel bogie (Ultra-low) 480v	\$17,830	\$18,543	\$19,285	\$0.00
Low-Temp Hydraulic fluid	\$608	\$632	\$657	\$0.00
Mirror 18" Convex (x2)	\$163	\$169	\$176	\$0.00
Pantograph for TB 45/21.0-3 Single Tube - w/ Mounting brackets pre-stuffed with 150 ft. Type W Cable 4C #2	\$14,534	\$15,115	\$15,720	\$0.00
Pantograph for TB 41/19.5-3 Single Tube - w/ Mounting brackets pre-stuffed with 150 ft. Type W Cable 4C #2	\$13,741	\$14,291	\$14,862	\$0.00
Pantograph for TB 39/19.0-3 Single Tube - w/ Mounting brackets pre-stuffed with 150 ft. Type W Cable 4C #2	\$13,741	\$14,291	\$14,862	\$0.00

Pantograph for TB 39/23.5-2 Single Tube - w/ Mounting brackets pre-stuffed with 140 ft. Type W Cable 4C #2	\$10,044	\$10,446	\$10,864	\$0.00
Pantograph for TB 37/22.5-2 Single Tube - w/ Mounting brackets pre-stuffed with 130 ft. Type W Cable 4C #2	\$9,475	\$9,854	\$10,248	\$0.00
Pantograph for TB 35/17.5-3 Single Tube - w/ Mounting brackets pre-stuffed with 150 ft. Type W Cable 4C #2	\$13,741	\$14,291	\$14,862	\$0.00
Pantograph for TB 33/20.0-2 Single Tube - w/ Mounting brackets pre-stuffed with 130 ft. Type W Cable 4C #2	\$9,475	\$9,854	\$10,248	\$0.00
Pantograph for TB 31/19.0-2 Single Tube - w/ Mounting brackets pre-stuffed with 130 ft. Type W Cable 4C #2	\$9,475	\$9,854	\$10,248	\$0.00
Pantograph mounting provisions	\$929	\$966	\$1,005	\$0.00
Pantograph/output cable transport conduit (4") - bridges 21/2 up to 27/2	\$495	\$515	\$535	\$0.00
Pantograph/output cable transport conduit (4") - bridges 29/2 up to 33/2	\$647	\$673	\$700	\$0.00
Pantograph/output cable transport conduit (4") - bridges 35/2 up to 39/2	\$830	\$863	\$898	\$0.00
Pantograph/output cable transport conduit (4") - bridges 35/2 up to 39/2, less factory labor	\$512	\$532	\$554	\$0.00
Pantograph/output cable transport conduit (4") - bridges 23/3 up to 27/3	\$388	\$404	\$420	\$0.00
Pantograph/output cable transport conduit (4") - bridges 29/3 up to 33/3	\$495	\$515	\$535	\$0.00
Pantograph/output cable transport conduit (4") - bridges 35/3 up to 39/3	\$586	\$609	\$634	\$0.00
Pantograph/output cable transport conduit (4") - bridges 41/3 up to 45/3	\$693	\$721	\$750	\$0.00
PCA Interlock	\$476	\$495	\$515	\$0.00
PCA Point of use 125 Amp input power cable std. Price base on bridges up to 31/2	\$1,755	\$1,825	\$1,898	\$0.00
PCA Point of use 125 Amp input power cable std. Price base on bridges 33/2 up to 37/2	\$1,959	\$2,037	\$2,119	\$0.00
PCA Point of use 125 Amp input power cable std. Price base on bridges 39/2 up to 45/2	\$2,100	\$2,184	\$2,271	\$0.00
PCA Point of use 200 Amp input power cable std. Price base on bridges up to 31/2	\$2,842	\$2,956	\$3,074	\$0.00
PCA Point of use 200 Amp input power cable std. Price base on bridges 33/2 up to 37/2	\$3,159	\$3,285	\$3,417	\$0.00
PCA Point of use 200 Amp input power cable std. Price base on bridges 39/2 up to 45/2	\$3,401	\$3,537	\$3,679	\$0.00
PCA Point of use 200 Amp input power cable std. Price base on bridges 39/2 up to 45/2, less factory labor	\$2,892	\$3,008	\$3,128	\$0.00
PCA Point of use 300 Amp input power cable std. Price base on bridges up to 31/2	\$4,219	\$4,388	\$4,563	\$0.00
PCA Point of use 300 Amp input power cable std. Price base on bridges 33/2 up to 37/2	\$4,658	\$4,844	\$5,038	\$0.00
PCA Point of use 300 Amp input power cable std. Price base on bridges 39/2 up to 45/2	\$5,027	\$5,228	\$5,437	\$0.00
PCA Point of use 350 Amp input power cable std. Price base on bridges up to 31/2	\$5,459	\$5,677	\$5,904	\$0.00
PCA Point of use 350 Amp input power cable std. Price base on bridges 33/2 up to 37/2	\$5,958	\$6,196	\$6,444	\$0.00
PCA Point of use 350 Amp input power cable std. Price base on bridges 39/2 up to 45/2	\$6,368	\$6,623	\$6,888	\$0.00
PCA Point of use 125 Amp input power cable std. Price base on bridges up to 31/3	\$2,806	\$2,918	\$3,035	\$0.00
PCA Point of use 125 Amp input power cable std. Price base on bridges 33/3 up to 37/3	\$3,134	\$3,259	\$3,390	\$0.00
PCA Point of use 125 Amp input power cable std. Price base on bridges 39/3 up to 45/3	\$3,639	\$3,785	\$3,936	\$0.00
PCA Point of use 200 Amp input power cable std. Price base on bridges up to 31/3	\$4,347	\$4,521	\$4,702	\$0.00
PCA Point of use 200 Amp input power cable std. Price base on bridges 33/3 up to 37/3	\$4,869	\$5,064	\$5,266	\$0.00
PCA Point of use 200 Amp input power cable std. Price base on bridges 39/3 up to 45/3	\$5,600	\$5,824	\$6,057	\$0.00
PCA Point of use 300 Amp input power cable std. Price base on bridges up to 31/3	\$5,969	\$6,208	\$6,456	\$0.00

PCA Point of use 300 Amp input power cable std. Price base on bridges 33/3 up to 37/3	\$6,583	\$6,846	\$7,120		\$0.00
PCA Point of use 300 Amp input power cable std. Price base on bridges 39/3 up to 45/3	\$7,589	\$7,893	\$8,208		\$0.00
PCA Point of use 350 Amp input power cable std. Price base on bridges up to 31/3	\$6,777	\$7,048	\$7,330		\$0.00
PCA Point of use 350 Amp input power cable std. Price base on bridges 33/3 up to 37/3	\$7,049	\$7,331	\$7,624		\$0.00
PCA Point of use 350 Amp input power cable std. Price base on bridges 39/3 up to 45/3	\$8,451	\$8,789	\$9,141		\$0.00
PCA Point of use mounting provisions 30-90 Ton (Trilectron)	\$512	\$533	\$554		\$0.00
PCA Pre-Cool/Heat with 1762 cfm vent in rotunda	\$3,141	\$3,267	\$3,398		\$0.00
PCA Pre-Cool/Heat with 2400 cfm vent in rotunda	\$4,401	\$4,577	\$4,760		\$0.00
PCA Roof mount catwalk	\$2,521	\$2,622	\$2,727		\$0.00
PCA Roof mount modifications/provisions	\$761	\$791	\$823		\$0.00
Potable water bogie mounting provisions, elec,	\$990	\$1,030	\$1,071		\$0.00
Pre-Positioning horizontal vertical, manual/auto	\$4,586	\$4,770	\$4,961		\$0.00
Regional Jet Floor w/ Handrails THAS standard	\$4,442	\$4,620	\$4,805		\$0.00
Regional Jet Floor Extending plank (not side-shifting)	\$7,603	\$7,907	\$8,224		\$0.00
Regional Jet Floor handrails	\$1,665	\$1,732	\$1,801		\$0.00
Ribbeb rubber transition ramp 2 tunnel	\$295	\$307	\$320		\$0.00
Ribbeb rubber transition ramp 3 tunnel	\$593	\$617	\$641		\$0.00
Roll-up cab door - stainless steel, motorized/manual operation	\$5,181	\$5,389	\$5,604		\$0.00
Roof ladder w/ cage, landing and hadrails std galv. No paint - with mounting provisions and brackets	\$2,371	\$2,466	\$2,564		\$0.00
Safety Chain	\$143	\$149	\$155		\$0.00
Safety Chain cab door w/ electric interlock	\$406	\$423	\$440		\$0.00
Service door kickplate 30" stainless steel - outside	\$177	\$184	\$192		\$0.00
Service door stop & hoop assembly	\$141	\$147	\$152		\$0.00
Service door lockset Best Lock Core	\$358	\$371	\$387		\$0.00
Tires, solid with wheel hubs - pair	\$1,375	\$1,430	\$1,487		\$0.00
Tow lugs one side	\$184	\$191	\$199		\$0.00
Tow lugs both sides	\$283	\$294	\$306		\$0.00
Training manual - Operator	\$35	\$36	\$38		\$0.00
Training manual - Maintenance	\$50	\$52	\$54		\$0.00
Wallboard Price base on bridges up to 31/2	\$2,931	\$3,048	\$3,170		\$0.00
Wallboard Price base on bridges 33/2 up to 37/2	\$3,667	\$3,814	\$3,966		\$0.00
Wallboard Price base on bridges 39/2 up to 45/2	\$4,559	\$4,741	\$4,931		\$0.00
Wallboard Price base on bridges up to 31/3	\$2,776	\$2,887	\$3,003		\$0.00
Wallboard Price base on bridges 33/3 up to 37/3	\$3,403	\$3,539	\$3,681		\$0.00
Wallboard Price base on bridges 39/3 up to 45/3	\$4,209	\$4,377	\$4,552		\$0.00
Weatherization seals @ rotating cab 2 tunnel	\$327	\$340	\$353		\$0.00
Weatherization seals @ rotating cab 3 tunnel	\$364	\$378	\$394		\$0.00
Weatherization seals @ rotunda	\$83	\$86	\$90		\$0.00
Weatherization seals @ rotunda windframe	\$216	\$224	\$233		\$0.00
Weatherization seals tunnels, 2 tunnel bridges	\$851	\$885	\$921		\$0.00
Weatherization seals tunnels, 3 tunnel bridges	\$1,950	\$2,028	\$2,109		\$0.00
Wheel bogie cover	\$163	\$169	\$176		\$0.00
Wheel bogie safety hoop	\$532	\$553	\$575		\$0.00
Wheel bogie safety hoop w/ tapeswitch	\$2,114	\$2,198	\$2,286		\$0.00
					\$0.00

These features and functions listed below are combination priced and must be purchased with new Walkway purchase. They are not to be purchased separately at this price structure. For Separate purchases, please refer to our After sales Parts and Services Pricing Matrix. Pricing based on ThyssenKrupp Fiscal year which ends September 30.

Fixed Links Options	2011	2012	2013	QTY	2012
400 Hz cable and J-box service across WW (each run)	2,317.02	2,409.71	2,506.09		\$0.00
Anchor bolts each - 2-1/4" straight shank (8 pcs needed per #7 foundation)	328.63	341.78	355.45		\$0.00
Anchor bolts each - 1-1/4" straight shank	127.51	132.61	137.92		\$0.00
Anchor nuts each 2-1/4" (24 pcs needed per #7 foundation)	21.96	22.84	23.75		\$0.00
Anchor nuts each 1-1/4"	9.68	10.07	10.47		\$0.00
Anchor bolts/nut washerplates - each (16 pcs needed per #7 foundation)	7.62	7.92	8.24		\$0.00
Anchor bolts Std. base plate	1,536.39	1,597.84	1,661.76		\$0.00
Baggage valet weldment, boot, and flashing & closeout.	1,177.69	1,224.80	1,273.79		\$0.00
Bridge power cabling across WW (each run)	1,801.78	1,873.86	1,948.81		\$0.00
Building support ea.	1,716.78	1,785.45	1,856.86		\$0.00
Carpet install only (per sq.yd)	24.36	25.34	26.35		\$0.00
Carpet factory installed per square yard	25.92	26.95	28.03		\$0.00
Carpet glue per gal.	6.22	6.47	6.73		\$0.00
Column #1 ea. (18")	2,439.36	2,536.93	2,638.41		\$0.00
Column #1 ea. (18") w/ mount plate	3,048.93	3,170.89	3,297.73		\$0.00
Column #2 (34") ea.	4,747.05	4,936.93	5,134.41		\$0.00
Column #3 (34") Rotunda # 7 ea.	5,488.29	5,707.82	5,936.13		\$0.00
Column (20") ea. w/ #7 mount plate	3,353.72	3,487.87	3,627.39		\$0.00
Column (18" diameter) extended height linear foot upcharge (per foot linear foot increase over standard column height)	243.62	253.37	263.50		\$0.00
Column (20" diameter) extended height linear foot upcharge (per foot linear foot increase over standard column height)	334.85	348.25	362.18		\$0.00
Column (34" diameter) extended height linear foot upcharge (per foot linear foot increase over standard column height)	426.08	443.13	460.85		\$0.00
Stub column #1 ea.(18" dia.)	914.37	950.94	988.98		\$0.00
Stub column (34" dia.) #7	1,951.07	2,029.11	2,110.28		\$0.00
Common cabling system (cables & dry contacts)(per 40 ft. sections)	2,029.86	2,111.05	2,195.50		\$0.00
Communication cables, fittings and outlets (per section)	497.62	517.52	538.22		\$0.00
Electrical outlet, mid tunnel (ea.)	269.54	280.32	291.54		\$0.00
Emergency light with battery pack each (one every 12 ft.)	72.57	75.47	78.49		\$0.00
End frames (2 per section)	474.81	493.80	513.55		\$0.00
Exhaust fan weldment, chimney, electrical, and diffuser (ea.)	1,707.44	1,775.74	1,846.77		\$0.00
Exit sign on dedicated circuit	506.95	527.22	548.31		\$0.00
Flashing kit (int., ext., & threshold)	987.98	1,027.49	1,068.59		\$0.00
Flashing kit (int., ext., & threshold)(w/ s.s. int. fit-up)	1,462.78	1,521.30	1,582.15		\$0.00
Grout (1 bag per column)	64.28	66.85	69.52		\$0.00
Handrails per LFT. (both sides)	61.17	63.61	66.16		\$0.00
Haunch support (2-point) @ Rotunda column - each	1,523.95	1,584.91	1,648.30		\$0.00

Haunch support (2-point)@ WW column - each	1,889.90	1,965.50	2,044.12		\$0.00
Haunch support (4-point) @ Rotunda column - each	3,017.83	3,138.55	3,264.09		\$0.00
Heater, baseboard assy., cable, elect., install kit (per 6 ft. section)	1,056.40	1,098.65	1,142.60		\$0.00
H-Leg supports and anchors	670.74	697.57	725.48		\$0.00
Horizontal crossbeam ea.	975.53	1,014.56	1,055.14		\$0.00
HVAC weldment, chimney, electrical and diffuser	1,523.95	1,584.91	1,648.30		\$0.00
Insulation +3" (per LFT.)	15.55	16.17	16.82		\$0.00
Light fixtures (ea.) every 6.5' (w/ electrical, bulbs & diffusers)	54.95	57.14	59.43		\$0.00
Lockset for service door (ea.)	599.21	623.18	648.11		\$0.00
Paint, standard (per LFT.)	46.65	48.52	50.46		\$0.00
PCA cable and J-box service across WW (each run)	2,804.27	2,916.44	3,033.10		\$0.00
Photocell integrated light switches (set)	293.39	305.12	317.33		\$0.00
Potable water hose (each per section)(no heat trace)	244.66	254.45	264.63		\$0.00
Service door w/ frame weldment	1,258.55	1,308.90	1,361.25		\$0.00
Service stairs/landing (non-elevating)	3,853.41	4,007.55	4,167.85		\$0.00
Side entry (each)	770.27	801.08	833.12		\$0.00
Skews (each)	1,087.50	1,131.00	1,176.24		\$0.00
Smoke or heat detectors, discrete signalling (each)	121.29	126.15	131.19		\$0.00
Supply air boot, flashing, weldment, and diffuser	444.74	462.53	481.04		\$0.00
Threshold (1 per section)	64.28	66.85	69.52		\$0.00
Tunnel connection kit (per multi-section fit-ups)	424.01	440.97	458.61		\$0.00
Wall board, TKAS std. laminate (per 40" wide section)	139.95	145.55	151.37		\$0.00
Wall bracket (ea.)	57.02	59.30	61.67		\$0.00
Wallboard phenolic (per 40" wide section)	334.85	348.25	362.18		\$0.00
Wedge (2 required per slope)	1,177.69	1,224.80	1,273.79		\$0.00
Windows w/ frame & weldment (square) each	629.28	654.45	680.63		\$0.00
Windows w/ frame & weldment (round) each	811.74	844.21	877.97		\$0.00
WW feet w/ pads each (haunch or column beam mount points)	117.15	121.83	126.71		\$0.00
					\$0.00

FIELD SERVICES

PRICES ARE QUOTED BY VARIOUS SUBCONTRACTORS FOR EACH LOCATION AND EXPECTED TIME OF PERFORMANCE - ALL PRICES SUBJECT TO CHANGE UNTIL CONTRACTED AND MAY CHANGE IF INSTALL SCHEDULE PUSHES. Additional years escalation rates vary by Subcontractor, but is roughly 4%-7% per year beyond September 2011. Call for pricing. Pricing based on ThyssenKrupp Fiscal year which ends September 30.

Installation per Bridge						Installation per Bridge - Prevailing Wage					
	2011	2012	2013	QTY	SubTotal		2011	2012	2013	QTY	SubTotal
Basic Bridge Install w/ std. components (quoted for San Antonio by Airport Bridge Systems (JBA - Jetbridge America))	\$17,100.00	\$17,784.00			\$0.00						
Basic Bridge Install w/ std. components (ThyssenKrupp)	\$24,250.00	\$25,220.00			\$0.00						
Takedown, remove and dispose of existing bridge (excludes abatement)(JBA)	\$12,349.00	\$12,842.96			\$0.00						
					\$0.00						
					\$0.00						
					\$0.00						
TOTAL					\$0.00	TOTAL					\$0.00

Installation per Fixed Link						Installation per Fixed Link - Prevailing Wage					
	2011	2012	2013	QTY	SubTotal		2011	2012	2013	QTY	SubTotal
					\$0.00						
Walkway installation (JBA) 1 section	\$5,550.00	\$5,772.00			\$0.00						
					\$0.00						
					\$0.00						
TOTAL					\$0.00	TOTAL					\$0.00

Installation - 400hz GPU						Installation - 400hz GPU - Prevailing Wage					
	2011	2012	2013	QTY	SubTotal		2011	2012	2013	QTY	SubTotal
Install new POU 400hz GPU	TBD										
Remove, re-finish, reinstall existing 400hz (includes pre-inspect, test & commission)(JBA)	\$1,967	\$2,040			\$0.00						
Install Cable hoist (electrical & mounting existing)(JBA)	\$1,481.00	\$1,540.24			\$0.00						
Disconnect and dispose of existing cable hoists on existing bridges (JBA)	\$267.00	\$277.68			\$0.00						
Install Output cables (JBA)	\$653.00	\$679.12			\$0.00						
Disconnect and dispose of existing output cables on existing bridges (JBA)	\$159.00	\$165.36			\$0.00						
Disconnect and dispose of existing pantographs on two existing bridges (JBA)	\$2,631.00	\$2,736.24			\$0.00						
Installation of Pantograph (JBA)	\$2,591.00	\$2,694.64			\$0.00						
Test and commission existing 400hz systems after installation of new replaced Pantographs on two existing PBBs (JBA)	\$869.00	\$903.76			\$0.00						
Installation cost to retrofit the pantograph output cable transport conduit (4") on existing 3912 PBBs (TKAS) (material costs see "Non-Standard Options) SAT escort required	\$625.00	\$650.00			\$0.00						
TOTAL					\$0.00	TOTAL					\$0.00

Installation - PreConditioned Air						Installation - PreConditioned Air - Prevailing Wage					
	2011	2012	2013	QTY	SubTotal		2011	2012	2013	QTY	SubTotal
Installation cost to retrofit the electrical supply cable for add-on POU Pre-conditioned Air units on existing PBBs (TKAS) (material costs see "Non-Standard Options) SAT escort required	\$6,539.00	\$6,800.56			\$0.00						
Installation cost to retrofit the electrical disconnect panel for add-on POU Pre-conditioned Air units on existing PBBs (TKAS) (material costs see "Non-Standard Options) SAT escort required	\$1,250.00	\$1,300.00			\$0.00						
Install new POU Pre-conditioned Air units	TBD										
TOTAL					\$0.00	TOTAL					\$0.00

Installation - Potable Water						Installation - Potable Water - Prevailing Wage					
	2011	2012	2013	QTY	SubTotal		2011	2012	2013	QTY	SubTotal
Install Bogie-mounted cabinets (drained to apron)	\$2,461.00	\$2,580.24			\$0.00						
120v-15 amp dedicated circuit dropped to the rotunda column panel board (TKAS)	\$492.00	\$511.68			\$0.00						
Install ground-mounted cabinets	\$2,255.00	\$2,345.20			\$0.00						
					\$0.00						
TOTAL					\$0.00	TOTAL					\$0.00

Installation - Bag/Lift or Chute	Bag	2011	2012	2013	QTY	SubTotal
TOTAL						\$0.00

Installation - Bag/Lift or Chute - Prevailing Wage	Bag	2011	2012	2013	QTY	SubTotal
TOTAL						\$0.00

Installation - OTHER	2011	2012	2013	QTY	SubTotal
Certified Payroll Admin cost (Jetbridge America - JBA)	\$600.00	\$624.00			\$0.00
Provide and install protective Boliards (surface anchored)(Four (4) per column)(JBA for SAT)	\$273.00	\$283.92			\$0.00
Southwest Airlines Basic Gate striping at San Antonio, TX - to include Per Gate REMOVAL of EXISTING: Fuel Cart Line, Safety Envelope, Lead-in Line, Nose Wheel stop bar. (JBA for SAT)	\$4,819.00	\$5,011.76			\$0.00
Southwest Airlines Basic Gate striping at San Antonio, TX - to include Per Gate NEW APPLICATION of Fuel Cart Line, Safety Envelope, Lead-in Line, Nose Wheel stop bar. (JBA for SAT)	\$5,893.00	\$6,124.72			\$0.00
Removal of Fixed Pedestals set below apron, and repair of the concrete. (JBA for SAT)	\$2,476.00	\$2,575.04			\$0.00
Average Field Supplies cost, per Mobilization (JBA)	\$2,500.00	\$2,600.00			\$0.00
Additional Mobilization Rates (JBA)	\$3,250.00	\$3,380	Rates Vary by location		\$0.00
TOTAL					\$0.00

Installation - OTHER - Prevailing Wage	2011	2012	2013	QTY	SubTotal
Average Field Supplies cost, per Mobilization					
Additional Mobilization Rates	Rates vary by location and season. Call for pricing. Or, Cost plus 18%.				
TOTAL					\$0.00

MANDATORY SERVICES REQUIRED FOR INSTALLATION WORKS						
TK Field Services Hourly Rates (Excludes travel costs)	2011	2012	2013	Hrs.	2012	
Training: hourly rate for field work (minimum 8 hour days)		\$52.74	2012 rates + 4%		\$0.00	
Project Manager: hourly rate for field work (minimum 8 hour days)		\$52.74	2012 rates + 4%		\$0.00	
Engineering Site Visits: hourly rate for field work (minimum 8 hour days)		\$64.50	2012 rates + 4%		\$0.00	
TK Onsite Supervisor: hourly rate for field work (minimum 8 hour days)		\$52.74	2012 rates + 4%		\$0.00	
** (Travel time to & from the field must be included)** (Travel expense not included in rates - reimbursed per CSA policy)					0	0.00

MANDATORY SERVICES REQUIRED FOR INSTALLATION WORKS		
TK Field Services Rates (Overtime)	Rates multiplied by:	Hrs.
Training: hourly rate for field work (minimum 8 hour days)	Evenings, nights & Weekends - rate x 1.5 Sundays & Holidays - rate x 2	
Project Manager: hourly rate for field work (minimum 8 hour days)	Evenings, nights & Weekends - rate x 1.5 Sundays & Holidays - rate x 2	
Engineering Site Visits: hourly rate for field work (minimum 8 hour days)	Evenings, nights & Weekends - rate x 1.5 Sundays & Holidays - rate x 2	
TK Onsite Supervisor: hourly rate for field work (minimum 8 hour days)	Evenings, nights & Weekends - rate x 1.5 Sundays & Holidays - rate x 2	
(Escalation factors subject to change)		0

Total \$0.00

\$0.00

Ohio							
Oklahoma							
Oregon							
Pennsylvania							
Rhode Island							
South Carolina							
South Dakota							
Tennessee							
Texas (to San Antonio) Estimate	\$4,400	\$1,450	\$1,150	0	\$0.00		
Utah							
Vermont							
Virginia							
Washington							
West Virginia							
Wisconsin							
Wyoming							
TOTAL					0	\$0.00	

Vendor Trucking Freight to Site			
PANTOGRAPH FREIGHT TO SITE (within Texas)	\$1,438.00	0	\$0.00
PANTOGRAPH FREIGHT TO SITE (S. California to Texas)	\$5,625.00	0	\$0.00
Total		0	\$0.00

2011 Grand total	0	\$0.00
2012 Grand total @ 4%	0	\$0.00