

CITY OF SAN ANTONIO
DEPARTMENT OF CAPITAL IMPROVEMENTS MANAGEMENT SERVICES
DEPARTMENT OF AVIATION



PROJECT NAME: **GA FIS TAXIWAY AND APRON IMPROVEMENTS**

PROJECT NO. **33-00050**

DATE: **September 11, 2014**

ADDENDUM NO. 3

This addendum shall be included in, and be considered a part of the plans and specification for the above named project. The Contractor shall be required to sign an Acknowledgement of the receipt of this Addendum at the time he receives it. The Acknowledgement must also be submitted with the bid package.

Addendum No. 3 is issued to notify you of the revisions and/or corrections to the following items that were posted on the CoSA website and/or included in the hard copy of the bid packages.

I. Division A: City Bid Documents

010 Formal Invitation for Bids (IFB) and Contract:

Replace IFB Form 10 with revised Form 10 included with this Addendum No. 3.

- IFB Form project name should read **GA FIS Taxiway and Apron Improvements**.

II. Division B: Additional Requirements from the Aviation Department

Add SAAS Minimum Requirements for Contractor who elect to use SAAS Safety Plan attached in this Addendum No. 3 as item 15.

III. Division C: Additional Requirements from the FAA

Buy America Certification, included with this Addendum No. 3.

IV. Table of Contents

Division B shall now include **Item 15 SAAS Minimum Requirements for Contractor who elect to use SAAS Safety Plan**.



V. **Additional Contractor Questions:** (For information only, does not change or modify the contract documents in any matter)

1. Will drawings concerning ALCS Modification be provided?

Modification of ALCS is and allowance and no additional drawings will be provided. The system is a Liberty proprietary system and the Contractor will need to work directly with Liberty.

List of Attachments

1. 010 Formal Invitation for Bids (IFB)
2. SAAS Minimum Requirements for Contractor who elect to use SAAS Safety Plan
3. Buy America Certification
4. Table of Contents for GA FIS Taxiway and Apron
5. Acknowledgement Form Addendum #3

END OF ADENDUM NO. 3

SAAS Minimum Requirements for Contractor who elect to use SAAS Safety Plan

Minimum requirements for Contracts that deal with Construction Projects at SAAS should state:

“As a minimum the Safety Plan/Program must be in compliance with OSHA 29CFR 1910.132 – General Requirement, 1910.135 – Head Protection, 1910-133 – Eye and Face Protection, 1926-52(b) – Hearing Protection, 1926.103 – Respiratory Protection, 1910.95 – Personal Protective Equipment (PPE) and Life Saving Equipment and 1910.245 – Safety Signs. The Contractor must state which program he will follow during the construction period.”

NOTE: Using the SAAS Minimum Requirements does not relieve the Contractor of its responsibility to meet the OSHA requirements.

Prior to Contract Award

1. If Prime Contractor has a Safety Plan/Program it must be review and approved by SAAS Safety Division, once construction starts San Antonio Safety Division will drop in unannounced periodically at the construction site to ensure compliance with the Company Safety Program. All subcontractors must comply with Prime Contractor Safety Plan/Program. At anytime it is noted that a worker/contractor is not in compliance it could be cause for Aviation Safety to curtail construction until everyone is in compliance.
2. If the Contractor elects to use San Antonio Aviation System (SAAS) Safety Plan/Program requirements, are as follows:
 - a. All PPE will meet American National Standards Institute.
 - i. Hard Hats will meet ANSI Standard Z89.1-2003,
 - ii. Reflective Safety Vest will be ANSI 2, Class 2 or greater and will be worn correctly in accordance with the Airport Rules and Regulations, i.e. fasten in the front.
 - iii. Safety Glasses or Goggles will meet ANSI Standard Z87.1-2003,
 - iv. Ear Protection must be in the form of Ear Muffs or ear plugs with a NRR rating of 30 or greater.
 - v. Eye Protection will meet ANSI Standard Z87.1-2003
 - vi. Respirators as required for specific job function.
 - b. Minimum PPE required on the job site is listed below. The PPE must be worn at all time while inside/on the job site.
 - i. Hard Hats,
 - ii. Reflective Safety Vest
 - iii. Eye Protection
 - c. The job site will have the following signage post at the entrance of the job site, as a minimum, as indicated below. The sign material and colors are set forth in American National Standards and are linked on OSHA's website.
 - i. Danger Signs – OSHA requires danger signs will be red for the upper panel with a black outline on the borders and a white lower panel for additional wording. No variations are permitted. OSHA requires employers to educate employees that danger signs mean “immediate danger” and that precautions are necessary. Images of acceptable danger signs are contained in OSHA's regulations

1. "DANGER" – Additional Wording "Construction Area"



- ii. Caution Signs – The purpose of caution signs is to warn of potential hazards or to caution against unsafe practices. According to OSHA regulations, caution signs have a yellow background. Black is required for the upper panel with yellow lettering, reading "CAUTION." The lower yellow panel is for additional wording that must be black.
 1. "CAUTION" – Additional Wording "PPE Required – Hard Hats, Safety Glasses , Safety Vest as a minimum"



d. RESPONSIBILITIES

- i. Prime Contractor will appoint a Safety Representative for the job site and furnish name and contact information to SAAS Planning and Development Division and Safety Division.
- ii. Prime Contractor will ensure that all employees are properly trained in all aspects of OSHA required training. Must be able to show that all employees are trained if asked.
- iii. Superintendent/Supervisor shall
 1. Ensure that PPE is available for all employees under their control
 2. Ensure employees are trained on the proper use, care, and cleansing of PPE
 3. Maintain records on PPE assignments and training

4. Ensure that anyone (workers, engineers, inspectors and visitors) who enters job site has as minimum PPE on prior to entering the job sight and during the duration of time while on the job site.
 - a. Hard Hats
 - b. Reflective Safety Vest
 - c. Safety Glasses
5. Post all the appropriate signage on the wall in the vicinity of the job site entrance, as a stated in paragraph 2C
- iv. Employee shall
 1. Wear the required PPE
 2. Notify the supervisor of the need to repair or replace PPE
- v. Aviation Department Safety Division/Planning and Development Division will visit the job site periodically to ensure that the Prime and subcontractors or incompliance with either the Prime Contractor Safety Plan/Program or SAAS Safety Plan/Program for Construction site per the awarded contract.

// S I G N E D //
JOHN C CHASE,
Safety Management System
Manager

15 Jul 2012

Buy America Certification

(Title 49 U.S.C. Section 50101)

PROJECT NAME:	GA FIS Apron & Taxiway Improvements
AIRPORT NAME:	San Antonio International Airport
AIP NUMBER:	

This solicitation and any resulting contract are subject to the Buy America requirements of 49 U.S.C. Section 50101. The bidder certifies it and all associated subcontractors will comply with the Buy American preferences established under Title 49 U.S.C. Section 50101 as follows:

U.S.C. Section 50101 - Buying goods produced in the United States

- (a) Preference. - The Secretary of Transportation may obligate an amount that may be appropriated to carry out section 106(k), 44502(a)(2), or 44509, subchapter I of chapter 471 (except section 47127), or chapter 481 (except sections 48102(e), 48106, 48107, and 48110) of this title for a project only if steel and manufactured goods used in the project are produced in the United States.
- (b) Waiver. - The Secretary may waive subsection (a) of this section if the Secretary finds that -
 - (1) Applying subsection (a) would be inconsistent with the public interest;
 - (2) The steel and goods produced in the United States are not produced in a sufficient and reasonably available amount or are not of a satisfactory quality;
 - (3) When procuring a facility or equipment under section 44502(a)(2) or 44509, subchapter I of chapter 471 (except section 47127), or chapter 481 (except sections 48102(e), 48106, 48107, and 48110) of this title -
 - A. The cost of components and subcomponents produced in the United States is more than 60 percent of the cost of all components of the facility or equipment; and
 - B. Final assembly of the facility or equipment has occurred in the United States; or
 - (4) Including domestic material will increase the cost of the overall project by more than 25 percent.
- (c) Labor Costs. - In this section, labor costs involved in final assembly are not included in calculating the cost of components.

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Please note that approval of waivers listed under (b) (1) & (2) above, can only be approved by the FAA Office of Airports in Washington DC and approval is rare. Waivers listed under (b) (3) & (4) may be approved by FAA Regional or District Offices. A listing of Equipment and Products that have been approved and on the national waiver list may be located at: http://www.faa.gov/airports/aip/procurement/federal_contract_provisions/media/buy_american_waiver.xls

As a matter of bid responsiveness, the bidder or offeror must complete and submit this certification with their bid proposal. The bidder must sign and date the certification. The bidder/offeror must indicate how they propose to comply with the Buy America provision by selecting one of the following certification statements.

- The bidder hereby certifies that it will comply with Title 49 U.S.C Section 50101(a) by only installing steel and manufactured products produced in the United States of America. The bidder further agrees that if chosen as the apparent low bid, it will submit documentation to the owner that demonstrate all steel and manufactured products are 100% manufactured in the United States.**
- The bidder hereby certifies that it cannot fully comply with the Buy America preferences of Title 49 U.S.C Section 50101(a); the bidder therefore requests a waiver per Title 49 U.S.C Section 50101(b). The bidder further agrees that upon notification from the Owner, the bidder identified with the apparent low bid agrees to prepare and submit a waiver request and component calculation information to the owner within _____ calendar days of the date of the notice of apparent low bid.**

Bidder's Firm Name

Date

Signature

Table of Contents for GA FIS Taxiway & Apron Improvements

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025	Unit Price Form-Aviation	3	pages
030	Contractor's Questionnaire	3	pages
040	Standard Instructions to Respondent	8	pages
060	Supplemental Conditions	2	pages
075	Performance Bond	2	page
076	Payment Bond	1	page
077	DBE Goal Faith Effort Plan for Federally Funded Contracts (DBE Form 1)	3	pages
	Letter of Intent for Federally Funded Contracts (DBE Form 2)	2	pages
	Changes of Subcontractors/Suppliers on Federally Funded Contracts (DBE Form 3)	1	page
081	General Conditions for City of San Antonio Construction Contracts (Revised 4/15/2014 or the latest version)	107	pages
081a	Schedule Letter from CIMS	2	pages
105	Wage Decision Numbers Type: Heavy/Highway County: Bexar County in Texas TX 140016 01/03/2014 TX16 Modification No. 0	5	pages
106	City Ordinance 2008-11-20-1045 Wage and Hour Labor Standard	13	pages

Division B: Additional Requirements from the Aviation Department:

1.	Insurance Requirements	4	pages
2.	Supplemental to Standard Instructions to Respondents	1	pages
3.	Standard Instructions to Bidders for Federally Assisted Contracts (SIB-Aviation)	3	pages
4.	Additional Supplemental General Conditions Required for Aviation Dept. Projects	2	pages
5.	The Aviation Soil Management Plan	23	pages
6.	Appendices A through D for Aviation Department Soil Management Plan	67	pages
7.	Special Conditions for Construction within the Air Operations at San Antonio International Airport	6	pages
8.	Procedures for Obtaining Airport Identification Badge and Airfield Driver License.	6	pages
9.	SAT Airfield Driver's Training Program Fees 9/25/2013	2	pages
10.	Notes for Badge w ID Process 8/8/2013	1	pages
11.	Safety Bulletin 13-01	1	page
12.	Permit Procedure for Requesting to Use Crane and/or Temporary Construction Equipment in and Around Airports	2	pages
13.	FAA Underground Cable Notes	1	page
14.	Safety Notes	1	page
15.	SAAS Minimum Requirements for Contractor who elect to use SAAS Safety Plan	3	pages

Division C: Additional Requirements from the F.A.A.: 29 pages
FAA Mandatory Construction Contract Provisions

- 1) Buy American Preference-Title 49 U.S.C., Chapter 501.
- 2) Civil Rights ACT of 1964, Title VI, Contractor Contractual Requirements -49 CFR Part 21.
- 3) Airport and Airway Improvements Act of 1982, Section 520-Title 49, U.S.C. 47123.
- 4) Lobbying and Influencing Federally Employees 49 CFR Part 20.
- 5) Access to Records and Reports-49 CFR Part 26.
- 6) Disadvantaged Business Enterprise 49CFR Part 26.
- 7) Energy Conservation-40 CFR Part 18.36
- 8) Breach of Contract Terms- 49 CFR Part 18.36
- 9) Rights to Inventions- 49 CFR Part 18.36
- 10) Trade Restrictions Clause-49 CFR Part 30.
- 11) Veteran's Preference- Title 49 U.S.C. 47112

Additional Provisions for Construction Contract Exceeding \$ 2000.

- 12) Davis-Bacon Labor Provisions- 29 CFR Part 5

Additional Provisions for Construction Contract Exceeding \$ 10,000.

- 13) Equal Opportunity Clause – 41 CFR Part 60-1.4(b)
- 14) Certification of Non-Segregated Facilities – 41 CFR Part 60-1.8
- 15) Notice of Requirements for Affirmation Action – 41 CFR Part 60-4.2
- 16) Equal Employment Opportunity Specification – 41 CFR Part 60-4.3
- 17) Termination of Contract – 49 CFR Part 18.36

Additional Provisions for Construction Contract Exceeding \$ 25,000.

- 18) Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – 49 CFR Part 29.
- 19) Contract Workhours and Safety Standards Act Requirements – 29 CFR Part 5.
- 20) Clean Air and Water Pollution Control – 49 CFR Part 18.36 (i) (12).

Division D: FAA Construction Specifications:

Part 1 - General Provisions:

Section 10:	Definition of Terms	GP 4
Section 20:	Proposal Requirements and Conditions	GP 7
Section 30:	Award & Execution of Contract	GP 9
Section 40:	Scope of Work	GP 12
Section 50:	Control of Work	GP 19
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Section 70:	Legal Regulations and Responsibility to Public	GP 29
Section 80:	Prosecution and Progress	GP 36
Section 90:	Measurement and Payment	GP 44
Section 100:	Contractor Quality Control Program	GP 51
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Section 120:	Nuclear Gages	GP 62

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Part 4 – Rigid Base Courses

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Item	P-403 Plant Mix Bituminous Pavements (Base, Leveling or Surface Course)	P403-9

Part 5 – Fence

Item	F-162 Chain Link Fence	F162-5
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Part 6 – Rigid Pavement

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Part 7 – Miscellaneous

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City of San Antonio, Capital Improvement Management Services Department Specifications:

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Division F: Geotechnical Engineering Study for Preconstruction Soil Contamination Testing Report
By Arias and Date: March 25, 2014, amended June 16, 2014.
Pre-Construction Phase II ESA Report

Division G: FAA Advisory Circulars for the Project

AC 150/5210-5D Painting and Lighting of Vehicles Used on an Airport
AC 150/5370-2F Operational Safety on Airports during Construction

**CITY OF SAN ANTONIO
ACKNOWLEDGEMENT FORM
ADDENDUM #3**

Receipt of **Addendum Number Three (3)** is hereby acknowledged for plans and specifications for construction of **GA FIS TAXIWAY AND APRON IMPROVEMENTS** for which bids will be opened on **Tuesday, September 23, 2014**.

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

COMPANY NAME: _____

ADDRESS: _____

CITY/STATE/ZIP _____

DATE: _____

SIGNATURE: _____

PRINT NAME/TITLE: _____