

ORDINANCE 2022-09-29-0730

APPROVING A CONSTRUCTION CONTRACT WITH FLATIRON CONSTRUCTORS, INC. IN AN AMOUNT NOT TO EXCEED \$12,705,802.30; APPROVING A TOTAL PROJECT BUDGET OF \$18,124,675 FUNDED THROUGH THE FAA AIRPORT IMPROVEMENT PROGRAM FUNDS IN THE AMOUNT OF \$9,428,073 AND AIRPORT INTERIM FINANCING IN THE AMOUNT OF \$8,696,602 AND AMENDING THE FY 2023-FY 2028 CAPITAL BUDGET; AND AUTHORIZES A NON-FEDERAL REIMBURSABLE AGREEMENT WITH THE FAA IN THE AMOUNT OF \$521,582.92 FOR THE TAXIWAY H RECONSTRUCTION PHASE 1 PROJECT AT THE SAN ANTONIO INTERNATIONAL AIRPORT.

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WHEREAS, the Taxiway H Reconstruction Phase 1 project will reconstruct a section of Taxiway H and includes drainage and airfield improvements, relocation of a Federal Aviation Administration (FAA) duct bank and communications fibers; and

WHEREAS, City Council approved the submittal of a grant application to the FAA for Airfield Improvement Program (AIP) grant funds for the construction phase of Taxiway H Phase 1 project on June 10, 2022, and received a grant offer in July 2022, pursuant to which the FAA contributes 75% of eligible project costs and the City provides its 25% share; and

WHEREAS, this project will impact and require the relocation of an existing FAA duct bank and cables, necessitating a Non-Federal Reimbursable Agreement in the amount of \$521,582.92 with the FAA setting out the responsibilities of both the City and FAA regarding the relocation of the bank and cables, the cost of which the City is 100 percent responsible; and

WHEREAS, in May 2022 the City issued an invitation for construction bids for the Taxiway H Reconstruction Phase 1 and received and opened three responsive bids on June 3, 2022, of which Flatiron Constructors, Inc. submitted the lowest responsive bid; and

WHEREAS, this ordinance accepts the lowest responsive bid and awards the construction contract to Flatiron Constructors, Inc. in the amount not-to-exceed \$12,705,802.30 for the Taxiway H Reconstruction Phase 1 project, approves a total project budget of \$18,124,675, amends the FY 2023 to FY 2028 Capital Improvement Program, and authorizes a Non-Federal Reimbursable Agreement with the FAA in the amount of \$521,582.92;
NOW THEREFORE,

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

SECTION 1. The lowest responsive bid by Flatiron Constructors, Inc. in an amount not to exceed \$12,705,802.30 for the Taxiway H Reconstruction Phase 1 project at San Antonio International Airport, is hereby accepted. All other bids will be considered rejected upon

execution of a contract by the successful bidder and the deposit of all required bonds and insurance certificates.

SECTION 2. The City Manager or designee, or the Director of the Aviation Department or designee, is authorized to execute a Non-Federal Reimbursable Agreement between the City of San Antonio and the Federal Aviation Administration to reimburse the City of San Antonio in an amount not to exceed \$521,582.92 for the Taxiway H Reconstruction Project, a copy of which is set out in **Attachment A**.

SECTION 3. The amount of \$8,696,602.36 is appropriated in 5100501X 2023 Unissued Interim Airport Financing Fund and is authorized to be transferred to Fund 51099000 Airport Capital Projects, Taxiway H Reconstruction Project, WBS 33-00094-90-19-02, GL 6101100 Transfer In.

SECTION 4. The amount of \$6,490,750.00 is reverted from Project 33-00094 Taxiway H Reconstruction WBS 33-00094-90-11-01, GL Account 6101100 Transfer In. The amount of \$6,490,750.00 is authorized to be transferred from Fund 5199000 Airport Capital Projects to 51013000 Airport Improvement Contingency Fund.

SECTION 5. The budget in Project 33-00094 Taxiway H Reconstruction shall be revised by increasing and decreasing the WBS Elements and GL Accounts by the amounts in the table below totaling \$2,205,852.36.

WBS	GL	AMOUNT
33-00094-01-02-01	5201170	\$6,396.08
33-00094-05-01-01	5201040	658,791.00
33-00094-05-01-01	5201040	142,200.00
33-00094-05-02-01	5201140	-1,454,013.22
33-00094-05-02-02	5201140	-421,876.50
33-00094-05-03-01	5201140	1,970,978.00
33-00094-05-03-02	5201140	229,978.00
33-00094-05-05-01	5201040	141,310.00
33-00094-05-01-01	5201040	77,731.00
33-00094-06-01	5201170	4,349.00
33-00094-06-01-01	5201170	325,000.00
33-00094-05-06-03	5201040	525,000.00
TOTAL		\$2,205,852.36

SECTION 6. Payment is authorized to be encumbered and made payable Flatiron Constructors, Inc. in an amount not to exceed \$12,705,802.30 in support of the Taxiway H Reconstruction Project using Fund 51099000 with the WBS Element and GL Accounts in the table below. Funding for this project is provided by the FAA Airport Improvement Program Grant and Interim Airport Financing and is in the FY2023-FY2028 CIP Budget as amended above. Reimbursements in the amount of \$521,582.92 will be received from the FAA.

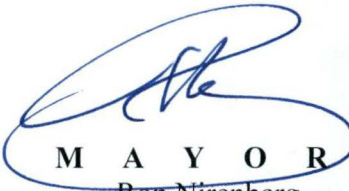
WBS	GL	AMOUNT
33-00094-05-02-01	5201040	\$10,625,862.80
33-00094-05-02-02	5201140	2,079,939.50
TOTAL		\$12,705,802.30

Payment is limited to the amounts budgeted in the Operating and/or Capital Budget funding sources identified. All expenditures will comply with approved operating and/or capital budgets for current and future fiscal years.

SECTION 7. The financial allocations in this Ordinance are subject to approval by the Deputy Chief Financial Officer, City of San Antonio. The Deputy Chief Financial Officer may, subject to concurrence by the City Manager or the City Manager's designee, correct allocations to specific Fund Numbers, Project Definitions, WBS Elements, Internal Orders, Fund Centers, Cost Centers, Functional Areas, Funds Reservation Document Numbers, and GL Accounts as necessary to carry out the purpose of this Ordinance.

SECTION 8. This Ordinance shall be effective immediately upon the receipt of eight affirmative votes; otherwise, it is effective ten days after passage.

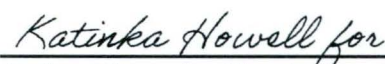
PASSED and APPROVED this 9th day of September 2022.


M A Y O R
Ron Nirenberg

ATTEST:


Debbie Racca-Sittre, City Clerk

APPROVED AS TO FORM:


Andrew Segovia, City Attorney

ATTACHMENT A



City of San Antonio

City Council Meeting September 29, 2022

15.

2022-09-29-0730

Ordinance approving a contract with Flatiron Constructors, Inc. in the amount nottoexceed \$12,705,802.30 funded from Federal Aviation Administration (FAA) Airport Improvement Program funds and Airport Interim Financing; approving a total project budget of \$18,124,675 funded through the FAA Airport Improvement Program funds in the amount of \$9,428,073 and Airport Interim Financing in the amount of \$8,696,602 and amending the FY 2023FY 2028 Capital Budget, and approving a NonFederal Reimbursable Agreement with the FAA in the amount of \$521,582.92 for the Taxiway H Reconstruction Phase 1 project at the San Antonio International Airport. [Jeff Coyle, Assistant City Manager; Jesus Saenz, Director, Aviation]

Councilmember Rocha Garcia moved to Approve on the Consent Agenda. Councilmember Courage seconded the motion. The motion Agenda. Councilmember Courage seconded the motion. The motion carried by the following vote:

Aye: Nirenberg, Bravo, McKeeRodriguez, Viagran, Rocha Garcia, Cabello
Havrda, Sandoval, Pelaez, Courage, Perry

Absent: Castillo

NON-FEDERAL REIMBURSABLE AGREEMENT

BETWEEN

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

AND

**CITY OF SAN ANTONIO
SAN ANTONIO INTERNATIONAL AIRPORT
SAN ANTONIO, TEXAS**

WHEREAS, the Federal Aviation Administration (FAA) can furnish directly or by contract, material, supplies, equipment, and services which the San Antonio International Airport (SAT) (Sponsor) requires, has funds available for, and has determined should be obtained from the FAA;

WHEREAS, it has been determined that competition with the private sector for provision of such material, supplies, equipment, and services is minimal; the proposed activity will advance the FAA's mission; and the FAA has a unique capability that will be of benefit to the Sponsor while helping to advance the FAA's mission;

NOW THEREFORE, the FAA and the Sponsor mutually agree as follows:

ARTICLE 1. Parties

The Parties to this Agreement are the FAA and San Antonio International Airport (SAT).

ARTICLE 2. Type of Agreement

This Agreement is an "other transaction" authorized under 49 U.S.C. § 106(l)(6) and 31 U.S. Code 6505 Intergovernmental Cooperation Act. It is not intended to be, nor will it be construed as, a partnership, corporation, joint venture or other business organization.

ARTICLE 3. Scope

- A. The purpose of this Agreement between the FAA and the Sponsor is for the FAA to support the Sponsor's project to realign Taxiway H. The project will re-route a portion of Taxiway H, near the West Airfield/Apron, remove and replace Taxiways A, B, and V with a new Taxiway B.

The project includes realigning a section of the existing Taxiway H pavement closer to Taxiway G, between the apron and Taxiway A. The Taxiway H realignment project will impact the existing FAA communications and signal cable paths and manholes. The Sponsor will construct a new duct bank system departing from the Airport Traffic Control Tower (ATCT), and reroute the new conduits via the Western

edge of the West Ramp to Taxiway H, travel along Taxiway H about 600 feet and then North under Taxiways H, G, B and Runway 13R-31L and ending at existing FAA manhole "FAA Comm 02". The cables will be replaced by a new fiber optic cable. The new fiber optic cable will start at the ATCT and continue to the new Runway 13R Glide Slope (GS) shelter for termination and connection at both ends.

The airport and the FAA continue to work together to improve the airport communications system by replacing existing copper cables with fiber optic. This new addition will complete connections from the ATCT to the Runway 13R GS and to the Aircraft Rescue and Fire Fighting (ARFF).

Upon completion of the Sponsor construction project, at the request of the Sponsor, the FAA will consider taking over the ownership and maintenance responsibilities of the SAT FOTS additional equipment in accordance with FAA Order 6700.20, Non-Federal Navigational Aids, Air Traffic Control Facilities, and Automated Weather.

FAA support may be affected by government shutdowns, pandemics, natural disasters or other items outside of FAA control. FAA engineer and technician onsite support will be coordinated in advance and scheduled in accordance with FAA travel restrictions. No construction work shall be performed involving FAA facilities, systems, and equipment during FAA maintenance moratorium periods, which will be provided by FAA. Waivers will not be approved during a FAA moratorium.

This Agreement provides funding for the FAA to establish these services. Therefore, this Agreement is titled:

Realignment of TWY H with Demolition and Replacement of TWYs A, B, V with a new TWY B, impacting FAA cabling at the San Antonio International Airport (SAT)

B. The FAA will perform the following activities:

Engineering:

1. Provide all technical assistance necessary to ensure that the Sponsor's project meets FAA rules, regulations, orders, requirements, and standards.
2. Provide the design layout for new facilities to include footprint for relocated or new equipment, grounding plates, cable trays, lighting fixtures, and power raceways.
3. Provide all FAA standard drawings, specifications, and directives for use by the Sponsor in execution of the project.
4. Meet with the Sponsor as required to coordinate and discuss project planning and engineering.

5. Coordinate with the Airport Sponsor in order to ensure that National Environmental Policy Act (NEPA) documentation for the project incorporates associated FAA actions. Also ensure Sponsor's completed NEPA documentation meets FAA requirements and approvals.
6. Conduct environmental due diligence for FAA F&E facilities that are associated with this project.
7. Develop disposal plan for excessing FAA equipment impacted by Sponsor's project.
8. Ensure modifications to the Frequency Transmitting Authorizations are appropriately processed.
9. Provide engineering as required for FAA Resident Engineer (RE) or installation Technical Onsite Representative (TOR).
10. Perform engineering design reviews of the Sponsor's plans and specifications in support of the Sponsor's construction project that affects FAA systems or equipment.
11. The FAA will require 21 calendar days for review of the 50% and 100% packages [or percentages as agreed between FAA and Sponsor], and 60 calendar days for review of the 90% design plans submission. The Sponsor's design plans and specifications are not final until the FAA has notified the Sponsor that all of the FAA's comments, suggestions, and/or requirements have been incorporated into the design plans and specifications.
12. No work may begin that affects FAA facilities until the design plans and specifications are final.

Construction/Installation:

1. Provide technical assistance to the Sponsor to enable the Sponsor to meet applicable FAA rules, regulations, orders, requirements, standards, and specifications during the construction phases of the project.
2. Locate and physically mark all known FAA power and control cables in the area affected by the Sponsor's construction. Any excavation required for cable location confirmation will be executed by the Sponsor with FAA oversight.
3. Provide Resident Engineer (RE) oversight for the Sponsor's project impacting FAA facilities and buried cables, advise Sponsor regarding FAA requirements, and inspect infrastructure being accepted by the FAA. No work will be accepted unless performed under the oversight of the FAA RE. It is the RE's responsibility to protect the FAA's interests during the construction phases of the project which impact the FAA facilities, systems, equipment, and their infrastructure. In furtherance of his/her responsibilities, the FAA RE will:

- a. Be the FAA's primary point of contact for the Sponsor during the project to ensure that all necessary information is coordinated with the appropriate FAA parties.
 - b. Ensure all reasonable efforts are made to minimize the impact to the FAA operations and existing facilities.
 - c. Notify the Sponsor and FAA personnel about any observed discrepancy and document significant discrepancies between the approved design plans and specifications and the actual work performed.
 - d. Notify the Sponsor of any failure of the work or materials to conform to the contract, the design plans and specifications, drawings, and any delays in the schedule.
 - e. Ensure compliance with all the FAA rules, regulations, orders, standards, requirements, and agreements.
 - f. Witness key events in the project such as, but not limited to, the placement of rebar and pouring of concrete, the splicing, connecting, and testing of all the FAA field cables, and the exothermic welding of grounding, bonding, and lightning protection connections.
4. The RE does NOT have authority to:
 - a. Revoke, alter, or waive any requirement of the design plans and specifications, drawings, or the construction contract let by the Sponsor.
 - b. Act as the contractor's foreman or perform any other duties for the contractor.
 - c. Enter into or take part in any labor dispute between the Sponsor and its construction contractor.
 - d. Participate in, settle, or otherwise decide contractual matters in dispute between the Sponsor and its construction contractor.
5. A Technical Onsite Representative (TOR) will be available as necessary and available per Agency guidelines during installation, tune up, checkout, optimizing, and flight inspection activities of the project to inspect the installation and observe the establishment of FAA facilities per FAA Orders and specifications.
6. Provide access to impacted FAA facilities.
7. Execute the following activities for the listed FAA facility(ies) and geographic area(s):

- a. FTW Communication Engineering, AJW-2C13B – design/design oversite for duct bank, fiber optic cable, fiber optic cable testing between the ATCT and ANTF GS.
- b. FTW Communication Construction/Installation, AJW-2C13F – RE Support, Installation of fiber optic electronic equipment, fiber optic testing, JAI and system cover overs to fiber optic network at the ATCT and the ANTF GS.

C. The Sponsor will perform the following activities:

Provide funding for all activities outlined in this Agreement.

Engineering:

1. Support Engineering Services availability by not seeking engineering design review support before 11/01/22. Should the Sponsor decide to accelerate the schedule ahead of agreed upon dates, Technical Operations technicians and engineers may not be available to support. Thus, this Agreement would have to be canceled, or amended if Tech Ops staff is available to support an accelerated timeline.
2. Perform all appropriate surveys and engineering design for the Sponsor's project impacting FAA facilities, equipment and infrastructure. The performance of these activities will include Airport Cable Loop and/or Cable Loop Management cables and infrastructure impacted by this project, i.e. all loop cables entering the ATCT via the mid-field terminal area and ANTF GS. Services impacted by these cables are all SAT NAVAIDs and all SAT Air/Ground Communications concerning the Sponsor's project.
3. Develop the plans and specifications for the construction of the facilities and the space for FAA equipment, with FAA's participation and approval. The Sponsor shall coordinate any interruptions or changes that may have an impact to FAA facilities, systems, and equipment necessitated by the Sponsor's project. Scope of work includes, but is not limited to: no actual FAA facilities will directly be impacted by this project; however duct bank will be constructed between the ATCT and the ANTF GS. Access will be required at the ATCT and the ANTF GS.
4. Provide the FAA copies of the proposed grading plan showing the contours and site- grading profile information and all critical areas for navigation, surveillance and weather systems, such as ILS signal-forming areas, for use during facility siting evaluation. Once facilities have been sighted in accordance FAA siting criteria, specifications, the sponsor will provide finished grading plans (including the latitude/longitude coordinates of centerline points and elevations to within 3 inches of final grade) 18 months prior to the expected return to service of final locations.

5. Provide a schedule of engineering deliverables when the design packages will be available for FAA review. The FAA will require 21 calendar days for review of the 50% and 100% packages (or percentages as agreed to between FAA and Sponsor), and 60 calendar days for review of the 90% design plans submission.
6. Coordinate schedule and construction sequencing plan with the FAA Central Service Area, Fort Worth Communications Engineering Center before finalizing the plan to ensure that the Sponsor and FAA are in agreement on the critical path, schedule, and milestones. This should be done during the project design phase, before construction contract award. In addition, provide a schedule within 30 days of the effective date of this Agreement, and updated monthly (or as soon as changes occur), including the following tasks:
 - a. Construction bid
 - b. Construction award
 - c. Construction start
 - d. Construction complete
 - e. Overall construction sequencing schedule, to include FAA facilities
 - f. Runway/Taxiway service available dates
 - g. FAA to assume ownership for work on buried infrastructure and completion of CAI punch items.
7. Provide to the FAA in hard-copy format six (6) sets of 11" x 17", (½ size) and three (3) full American National Standards Institute (ANSI) size "D" and one electronic copy using "MicroStation or AutoCAD" of the complete and finalized design drawings and specifications for the FAA's coordination and review at the agreed-upon design phases. Within 21 working days of receipt of the FAA's comments, or within such other period as the parties may agree, the Sponsor will provide to the FAA Fort Worth Communications Engineering Center, a written response to each of the FAA's comments, suggestions, and requirements. The 100% design plans and specifications are not final until the FAA Fort Worth Communications Engineering Center, has notified the Sponsor that all of the FAA's comments, suggestions, and requirements have been incorporated into the design plans and specifications.
8. Provide to the FAA final project plans and specifications that incorporates the FAA's comments from the 100% engineering review no later than 21 days after FAA approval of the 100% drawings. The complete/finalized project drawings and plans and specifications shall be sent to the Engineering Services address listed in this section.

9. Complete the contract, construction bid, and award process for the construction phase of the project using approved FAA plans and specifications for FAA impacted facilities. The project's scope of work will include but not be limited to all plot site preparation work (e.g., trenching, grading, filling, foundations, demolition) and the installation of all necessary equipment and associated infrastructure. Sponsor will not bid the portion of work that includes the FAA equipment and cabling until the FAA has agreed that all of the drawings and specifications are final. No construction associated with this project that affect FAA facilities or equipment may begin prior to receipt of the foregoing FAA design approval. Furthermore, the Sponsor shall advise the FAA immediately of any proposed changes to the "approved" design plans and specifications before and during the projects construction. Before starting any construction, provide three (3) full size sets of the construction package to FAA Engineering Services:

FAA Fort Worth Communications Engineering Center, AJW-2C13B
ATTN: James Withers
FAA SW Regional Office
10101 Hillwood Pkwy
Fort Worth, TX 76177-1524
Phone: (817) 222-4538
Email: james.withers@faa.gov

10. Provide any information on hazardous materials or other environmental conditions that may impact the FAA relocated facilities. This information includes, but is not limited to, previous and current studies/reports conducted on known or suspected areas of environmental contamination located on or adjacent to airport property. The Sponsor agrees to remediate, at its sole cost, all hazardous substance contamination found to impact the proposed FAA facility sites prior to construction and modification to the land rights MOA. In the event that contaminants are discovered on future FAA equipment areas during the course of the FAA's environmental due diligence documentation process, the FAA will require that those areas be remediated. Should this occur, the FAA would coordinate further details with the Sponsor.
11. Submit FAA Form 6000-26 Airport Sponsor Strategic Event Submission Form (Outage Request Form) no-less-than 45 days prior to the start of construction that will impact NAS facilities, result in a full or partial runway closure, or result in a significant taxiway closure. This form is available on the OE/AAA website under the Forms section. This form may also be used to notify the FAA of any changes to the project schedule.
12. Provide a copy of the submitted FAA Form 6000-26 to the FAA ES POC outlined in this section.

13. Sponsor shall work with the FAA Airports Region/District Office and submit NRA or NR airspace cases for temporary and permanent locations of all buildings and equipment to be placed on the airfield as well as required Airspace cases showing information regarding construction vehicles and equipment during each phase of the project to include all trenching operation locations, truck routes, contractor staging areas, cranes, etc. Sponsor shall respond to all NR/NRA case reviewer questions and comply with all reviewer comments. A “determination letter” must be received and reviewed by the FAA ADO before any construction can begin. Airspace cases can be submitted online via <https://oeaaa.faa.gov>.

Construction/Installation:

1. Support Engineering Services availability by not seeking construction/installation support before 01/03/23. Should the Sponsor decide to accelerate the schedule ahead of agreed upon dates, Technical Operations technicians and engineers may not be available to support. Thus, this Agreement would have to be canceled, or amended if Tech Ops staff is available to support an accelerated timeline.
2. Construction of the Duct Bank; Installation of Interduct; Installation, terminate and testing of Fiber Optic cable.
3. Provide the following detailed schedules:
 - a. Construction – The sponsor will provide a detailed schedule of all construction activities involving FAA impacts no later than 60 calendar days prior to commencing construction. The activities will be delineated by location and phases of construction. Construction requiring FAA oversight shall be phased in such a manner that there are no gaps, which would require multiple return trips. If such gaps are necessary, the FAA reserves the right to renegotiate the agreement.
 - b. Work Schedule – The sponsor will provide a detailed schedule that includes the number of crews, their location and the number of shifts that will be utilized no later than 60 calendar days prior to construction. Update schedule bi-weekly or as soon as changes occur.
4. Facilitate, document, and mitigate issues identified by the FAA in a timely manner in an effort to align with scheduling of FAA or its contracted onsite presence.
5. Verify marked FAA power and control cables by hand digging, or hydro excavation, at multiple locations in the construction zone to establish the depth and routing of FAA cables. Replace FAA power and control cables for FAA facilities, systems, and equipment impacted by the project activities in

accordance with applicable FAA rules, regulations, orders, requirements, and standards.

6. In the case of a cut cable, the sponsor will replace the damaged cable between termination points. The FAA will participate in a joint inspection of the repaired cable in each hand hole/man hole for proper racking and tags, as well as grounding and terminations.
7. Provide copies of all critical shop drawings, as required.
8. Provide all appropriate documentation on make/models numbers and manuals on all systems installed as required.
9. Notify and coordinate with the FAA all requests to shut down any FAA navigation facilities, systems, or equipment no-less-than 45 days prior (preferably 60 days) to the start of construction. A construction schedule must accompany any request for the shutdown of any FAA navigation facility, system, or equipment. There may be times when a request for shutdown of a facility will not be granted due to air traffic operations. A request to shut down a specific FAA navigation facility, system, or equipment is not automatically associated with the shutdown of any other runway, threshold displacement, or pavement or grading work.

Note: No construction work shall be performed during FAA maintenance moratorium periods, which will be provided by FAA.

10. Notify the Fort Worth Communications Engineering Center Manager at james.withers@faa.gov, at least 60 calendar days in advance of when FAA construction oversight services are required. An RE will be required when any construction associated with or on FAA facilities, systems, or equipment or the infrastructure associated with the foregoing takes place. The presence or absence of an FAA RE does not relieve the Sponsor or its contractor from any requirement contained in this Agreement, nor is the RE authorized to change any term or condition of the Agreement without the FAA Contracting Officer's written authorization. **No work will be accepted unless performed under the oversight of the FAA RE.**
11. For any items corrected by the Sponsor's contractor, the Sponsor will be responsible for payment to the contractor.
12. For any items completed by the FAA, the Sponsor will pay the FAA in advance.
13. Provide the FAA unencumbered access to all site areas impacting FAA facilities.
14. Per FAA Advisory Circular 150/5370-12B, the Sponsor must provide and maintain competent technical supervision at the construction site throughout the project to ensure the work conforms to the plans, specifications, and schedules approved by the FAA for the project. Refer to AIP grant Assurance No. 17, *Construction Inspection and Approval*. The sponsor must provide adequate

construction quality assurance inspection for all stages of work. This includes adequate documentation of the quality assurance results and reporting on the contractor's work progress. All work is subject to FAA inspection at all places and at all reasonable times before acceptance.

15. Ensure that no other activities or projects at the Airport, scheduled or otherwise, interfere with the FAA's acceptance testing or other scheduled activities.
16. Participate in any and all Contractor Acceptance Inspection(s) (CAI) and Joint Acceptance Inspections (JAI) of all FAA impacted facilities at the end of construction for the purpose of identifying any deficiencies or corrections required, otherwise noted as exceptions. The FAA will conduct a JAI prior to the commissioning and return-to-service of any FAA system. Exceptions noted will be remedied by the sponsor no later than 60 calendar days after the CAI/JAI. If exceptions are not corrected within 60 calendar days of the CAI/JAI, the FAA will clear the remaining exceptions and charge the cost to the sponsor through the reimbursable agreement. All exceptions must be cleared or otherwise resolved before the agreement can be closed out.
17. Provide to the FAA at the time of the CAI, all warranty information and documentation for all FAA facilities, systems, and infrastructure on work done by the Sponsor's contractor, including material and equipment provided, and cable and grounding/ lightning protection system testing.

This agreement is in whole or in part funded with funding from an AIP grant [] Yes [X] No. If Yes, the grant date is: N/A and the grant number is: N/A . If the grant information is not available at the time of agreement execution, the Sponsor will provide the grant information to the FAA when it becomes available.

ARTICLE 4. Points of Contact

A. FAA:

1. The FAA Central Service Area, Planning and Requirements will provide administrative oversight of this Agreement. Miguel Negrete is the Lead Planner and liaison with the Sponsor and can be reached at (817) 222-4619 or via email at miguel.negrete@faa.gov. This liaison is not authorized to make any commitment, or otherwise obligate the FAA, or authorize any changes which affect the estimated cost, period of performance, or other terms and conditions of this Agreement.
2. The FAA Central Service Area, Fort Worth Communications Engineering Center will perform the scope of work included in this Agreement. James Withers is the Fort Worth Communications Engineering Center Manager and liaison with the Sponsor and can be reached at (817) 222-4538 or via email at

james.withers@faa.gov. This liaison is not authorized to make any commitment, or otherwise obligate the FAA, or authorize any changes which affect the estimated cost, period of performance, or other terms and conditions of this Agreement.

3. The execution, amendment, and administration of this Agreement must be authorized and accomplished by the FAA's Contracting Officer, Brad Logan who can be reached at (817) 222-4395 or via email at brad.logan@faa.gov.

B. Sponsor:

Susan St. Cyr
San Antonio International Airport
Special Projects Manager
457 Sandau Road
San Antonio, Texas 78216
Phone 210-207-3559
susan.stcyr@sanantonio.gov

ARTICLE 5. Non-Interference with Operations

The Sponsor understands and hereby agrees that any relocation, replacement, or modification of any existing or future FAA facility, system, and/or equipment covered by this Agreement during its term or any renewal thereof made necessary by Sponsor improvements, changes, or other actions which in the FAA's opinion interfere with the technical and/or operations characteristics of an FAA facility, system, and/or piece of equipment will be at the expense of the Sponsor, except when such improvements or changes are made at the written request of the FAA. In the event such relocations, replacements, or modifications are necessitated due to causes not attributable to either the Sponsor or the FAA, the parties will determine funding responsibility.

ARTICLE 6. Property Transfer

- A. To the extent that the Sponsor provides any material associated with the Project, and to the extent that performance of the requirements of this Project results in the creation of assets constructed, emplaced, or installed by the Sponsor, all such material (buildings, equipment, systems, components, cable enclosures, etc.) and assets will be transferred to and become the property of the FAA upon project completion. For purposes of this Article 6, "project completion" means that FAA has inspected the specific equipment or construction, and has accepted it as substantially complete and ready for use. The creation of an additional agreement will not be required, unless such other agreement is required by the laws of the state in which the subject property is located. The Sponsor and FAA acknowledge by execution of this agreement the FAA will accept the fundamental responsibilities of ownership by assuming all operations and maintenance requirements for all property transferred to the FAA. The transfer of asset(s) will occur on the date the asset(s) is placed in

service. It has been determined the subject transfer(s) to FAA is in the best interest of both the Sponsor and FAA.

- B. In order to ensure that the assets and materials subject to this Article remain fully accounted-for and operational, the Sponsor will provide the FAA any additional documents and publications that will enhance the FAA's ability to manage, maintain and track the assets being transferred. Examples may include, but are not limited to, operator manuals, maintenance publications, warranties, inspection reports, etc. These documents will be considered required hand-off items upon Project completion.

ARTICLE 7. Estimated Costs

The estimated FAA costs associated with this Agreement are as follows:

DESCRIPTION OF REIMBURSABLE ITEM	ESTIMATED COST
Labor	
WB4020 Engineering - Civil	\$19,500.00
WB4020 Engineering - FOTS	\$37,000.00
WB4020 Engineering - Drafting	\$5,000.00
WB4030 Environmental/OSH Compliance	\$2,701.80
WB4050 Construction - Plants Site Preparation	\$82,500.00
WB4060 Site Preparation, Installation, Test and Checkout - SSC Support	\$10,000.00
WB4060 Site Preparation, Installation, Test and Checkout - Installers	\$150,000.00
Labor Subtotal	\$306,701.80
Labor Overhead	\$48,561.12
Total Labor	\$355,262.92
Non-Labor	
WB4020 Engineering - Travel	\$11,200.00
WB4050 Construction - Travel	\$16,800.00
WB4060 Site Preparation, Installation, Test and Checkout - Travel	\$126,000.00
Non-Labor Subtotal	\$154,000.00
Non-Labor Overhead	\$12,320.00
Total Non-Labor	\$166,320.00
TOTAL ESTIMATED COST	\$521,582.92

ARTICLE 8. Period of Agreement and Effective Date

The effective date of this Agreement is the date of the last signature. This Agreement is considered complete when the final invoice is provided to the Sponsor and a refund is sent or payment is received as provided for in Article 9 of this Agreement. This Agreement will not extend more than five years beyond its effective date.

ARTICLE 9. Reimbursement and Accounting Arrangements

- A. The Sponsor agrees to prepay the entire estimated cost of the Agreement. The Sponsor will send a copy of the executed Agreement and submit full advance payment in the amount stated in Article 7 to the Reimbursable Receipts Team listed in Section C of this Article. The advance payment will be held as a non-interest bearing deposit. Such advance payment by the Sponsor must be received before the FAA incurs any obligation to implement this Agreement. Upon completion of this Agreement, the final costs will be netted against the advance payment and, as appropriate, a refund or final bill will be sent to the sponsor. Per U.S. Treasury guidelines, refunds under \$1.00 will not be processed. Additionally, FAA will not bill the sponsor for amounts less than \$1.00.
- B. The Sponsor certifies that arrangements for sufficient funding have been made to cover the estimated costs of the Agreement.
- C. The Reimbursable Receipts team is identified by the FAA as the billing office for this Agreement. The preferred method of payment for this agreement is via Pay.Gov. The sponsor can use a check or credit card to provide funding in this manner and receipt-processing time is typically within 3 working days. Alternatively, the sponsor can mail the payment to the address shown below. When submitting funding by mail, the Sponsor must include a copy of the executed Agreement and the full advance payment. All payments mailed to the FAA must include the Agreement number, Agreement name, Sponsor name, and project location. Payments submitted by mail are subject to receipt-processing delay of up to 10 working days.

FAA payment remittance address using USPS or overnight method is:

Federal Aviation Administration
Reimbursable Receipts Team
800 Independence Ave S.W.
Attn: Rm 612A
Washington D.C. 20591
Telephone: (202) 267-1307

The Sponsor hereby identifies the office to which the FAA will render bills for the project costs incurred as:

Jesus H. Saenz, Jr.
San Antonio International Airport

Director of Airports
9800 Airport Blvd
San Antonio, Texas 78216
Phone 210-207-3444

- D. The FAA will provide a quarterly Statement of Account of costs incurred against the advance payment.
- E. The cost estimates contained in Article 7 are expected to be the maximum costs associated with this Agreement, but may be amended to recover the FAA's actual costs. If during the course of this Agreement actual costs are expected to exceed the estimated costs, the FAA will notify the Sponsor immediately. The FAA will also provide the Sponsor an amendment to the Agreement which includes the FAA's additional costs. The Sponsor agrees to prepay the entire estimated cost of the amendment. The Sponsor will send a copy of the executed amendment to the Agreement to the Reimbursable Receipts Team with the additional advance payment. Work identified in the amendment cannot start until receipt of the additional advance payment. In addition, in the event that a contractor performing work pursuant to the scope of this Agreement brings a claim against the FAA and the FAA incurs additional costs as a result of the claim, the Sponsor agrees to reimburse the FAA for the additional costs incurred whether or not a final bill or a refund has been sent.

ARTICLE 10. Changes and Amendments

Changes and/or amendments to this Agreement will be formalized by a written amendment that will outline in detail the exact nature of the change. Any amendment to this Agreement will be executed in writing and signed by the authorized representative of each party. The parties signing this Agreement and any subsequent amendment(s) represent that each has the authority to execute the same on behalf of their respective organizations. No oral statement by any person will be interpreted as amending or otherwise affecting the terms of the Agreement. Any party to this Agreement may request that it be amended, whereupon the parties will consult to consider such amendments.

ARTICLE 11. Termination

In addition to any other termination rights provided by this Agreement, either party may terminate this Agreement at any time prior to its expiration date, with or without cause, and without incurring any liability or obligation to the terminated party other than payment of amounts due and owing and performance of obligations accrued, in each case on or prior to the termination date, by giving the other party at least thirty (30) days prior written notice of termination. Payment of amounts due and owing may include all costs reimbursable under this Agreement, not previously paid, for the performance of this Agreement before the effective date of the termination; the total cost of terminating and settling contracts entered into by the FAA for the purpose of this Agreement; and any other costs necessary to terminate this Agreement. Upon receipt of a notice of termination, the receiving party will take immediate steps to stop the accrual of any

additional obligations which might require payment. All funds due after termination will be netted against the advance payment and, as appropriate, a refund or bill will be issued.

ARTICLE 12. Order of Precedence

If attachments are included in this Agreement and in the event of any inconsistency between the attachments and the terms of this Agreement, the inconsistency will be resolved by giving preference in the following order:

- A. This Agreement
- B. The attachments

ARTICLE 13. Legal Authority

This Agreement is entered into under one or more of the following authorities: 49 U.S.C. § 106(l), 31 U.S. Code 6505 Intergovernmental Cooperation Act. Under these authorities, the Administrator of the FAA is authorized to enter into and perform such contracts, leases, cooperative agreements and other transactions as necessary to carry out the functions of the Administrator and the Administration on such terms and conditions as the Administrator considers appropriate. Nothing in this Agreement will be construed as incorporating by reference or implication any provision of Federal acquisition law or regulation.

ARTICLE 14. Disputes

Where possible, disputes will be resolved by informal discussion between the parties. In the event the parties are unable to resolve any dispute through good faith negotiations, the dispute will be resolved by alternative dispute resolution using a method to be agreed upon by the parties. The outcome of the alternative dispute resolution will be final unless it is timely appealed to the Administrator, whose decision is not subject to further administrative review and, to the extent permitted by law, is final and binding (see 49 U.S.C. § 46110).

ARTICLE 15. Warranties

The FAA makes no express or implied warranties as to any matter arising under this Agreement, or as to the ownership, merchantability, or fitness for a particular purpose of any property, including any equipment, device, or software that may be provided under this Agreement.

ARTICLE 16. Insurance

The Sponsor will arrange by insurance or otherwise for the full protection of itself from and against all liability to third parties arising out of, or related to, its performance of this Agreement. The FAA assumes no liability under this Agreement for any losses arising out of any action or inaction by the Sponsor, its employees, or contractors, or any third party acting on its behalf.

ARTICLE 17. Limitation of Liability

To the extent permitted by law, the Sponsor agrees to indemnify and hold harmless the FAA, its officers, agents and employees from all causes of action, suits or claims arising out of the work performed under this Agreement. However, to the extent that such claim is determined to have arisen from the act or omission by an officer, agent, or employee of the FAA acting within the scope of his or her employment, this hold harmless obligation will not apply and the provisions of the Federal Tort Claims Act, 28 U.S.C. § 2671, et seq., will control. The FAA assumes no liability for any losses arising out of any action or inaction by the Sponsor, its employees, or contractors, or any third party acting on its behalf. In no event will the FAA be liable for claims for consequential, punitive, special and incidental damages, claims for lost profits, or other indirect damages.

ARTICLE 18. Civil Rights Act

The Sponsor will comply with Title VI of the Civil Rights Act of 1964 relating to nondiscrimination in federally assisted programs.

ARTICLE 19. Protection of Information

The parties agree that they will take appropriate measures to identify and protect proprietary, privileged, or otherwise confidential information that may come into their possession as a result of this Agreement.

ARTICLE 20. Security

In the event that the security office determines that the security requirements under FAA Order 1600.72A applies to work under this Agreement, the FAA is responsible for ensuring that security requirements, including compliance with AMS clause 3.14.2.1, Contractor Personnel Suitability Requirements are met.

ARTICLE 21. Reserved

ARTICLE 22. Entire Agreement

This document is the entire Agreement of the parties, who accept the terms of this Agreement as shown by their signatures below. In the event the parties duly execute any amendment to this Agreement, the terms of such amendment will supersede the terms of this Agreement to the extent of any inconsistency. Each party acknowledges participation in the negotiations and drafting of this Agreement and any amendments thereto, and, accordingly that this Agreement will not be construed more stringently against one party than against the other. If this Agreement is not executed by the Sponsor within 120 calendar days after the FAA transmits it to the Sponsor, the terms contained and set forth in this Agreement shall be null and void. Additionally, the FAA expects this agreement to be funded within 120 days of execution, if funding is not received by that date; the FAA may exercise the right to renegotiate estimated costs.

AGREED:

**FEDERAL AVIATION
ADMINISTRATION**

SIGNATURE _____
NAME _____
TITLE Contracting Officer
DATE _____

CITY OF SAN ANTONIO

SIGNATURE _____
NAME _____
TITLE _____
DATE _____