

STATEMENT OF WORK

FTFA 19-CR36, Repair Hangar Doors Building #130 Construction Contract

25 April 2022

- STATEMENT OF WORK:** The Contractor shall perform all construction services for the subject project hereafter referred to as “Project”, located at Building #130, Eglin AFB, Florida. The intent of this project is to complete repair/replacement of north and south hangar doors at Building #130.
- PROJECT DESCRIPTION:** The Contractor will construct this project in accordance with the project drawings, specifications, construction documents and criteria contained herein and using industry commercial grade products, materials, installation, and methods to Department of Defense and Air Force requirements in accordance with this Statement of Work (SOW). The Contractor shall furnish all parts, labor, tools, materials, plant, and transportation necessary to perform work required in this contract. Work will include removal of existing hangar doors and structural, electrical, alarm and any and all components necessary for the installation and proper operation of upgraded hangar doors as shown within the construction documents.
- BASIS-OF-DESIGN:** The term “Basis-of-Design” is for informational purposes only and is the basis of design used by the designer of record in development of the performance sections of the specifications for project, FTFA 19-CR36 Repair Hangar Doors, Building 130, Specification Number 19AJ. This term does not require the Offeror to use that specified manufacturer, but the item specified must meet the requirements of the specification and ~~DOOEH~~ approved through the submittal process.
- COMPLIANCE:** All work and installation shall meet UFC 4-211-01 Aircraft Maintenance Hangars with Change 1, UFC 3-600-01, ETL 02-15, NFPA 409 Standard on Aircraft Hangars, AT/FP standards, design guidance, Occupational Safety and Health Act 1970, and all applicable codes, IBC, UFC's, and DOD directions and guidance, NFPA, ADA, etc. Listed references are not all inclusive and it is the Contractor's responsibility to ensure the project meets all applicable current codes, regulations, guidelines, manuals, acts, laws, and standards. It is the responsibility of the Contractor to use the most stringent construction requirements applicable. Publications referred to in this specification may include reference dates that do not reflect the current status of the publication. Unless otherwise stated in the specification (this will be accomplished by stating "Compliance is required with this publication versus any future versions") the current publication is the applicable publication. Where the specification further refers to deviations from these publications, these deviations will be applied to the current publication.
- In case of a conflict between the different Air Force standards or other any information herein this document, the more stringent requirement criteria and/or work-effort shall apply and take precedence.
- PROJECT REQUIREMENTS:** Remove half of the hangar door panels, one side at a time, remove and rebuild the track foundation and install the new hangar door panels, per the Phasing Plan. This process should start on the north side of the hangar (Contractor to confirm with users). Laydown areas and work safety areas for each quadrant are indicated on the Phasing Plan. Contractor is to utilize a laydown area with 2 stacks of 3 door panels in each of the four quadrants, with a safety zone at least

70' in all directions from the stored doors and the door locations. The Contractor should refer to the plans and specifications for more information.

- a) Perform demolition/replacement/upgrade of existing components in need of repair/replace, to include but not limited to structural components, doors and hardware, electrical, controls and operators, as well as fire suppression systems and alarm systems, as required for safe and secure operations of the hangar doors. Plumbing, mechanical, communications, security, LAN, phone, access control, and other building systems may or may not be required, except as noted. Door control systems must be engineered to operate with fire suppression and alarm systems. Any asbestos-containing material or lead-based paint abatement should be performed as identified and designed within this project. Other building systems should be upgraded per the design.
 - b) Demolition shall include safe and legal disposal of all demolished materials, including any asbestos containing materials, lead-based paint or hazardous materials, if discovered or suspected. Prevent or limit damage to non-renovated areas and prevent debris from reaching nearby airfields.
 - c) Installation shall include the repair/upgrade of the hangar doors' structure, finishes, hardware, controls, associated electrical and fire suppression and alarms. Plumbing, mechanical, communications, security, LAN, phone, access control, and other building systems may or may not be required, except as noted. Interior and exterior finishes should be updated at the doors and adjacent areas as appropriate,
 - d) Include fixtures, accessories, finishes, sealing and any and all materials needed to provide complete and usable building systems.
 - e) Florida DEP storm water requirements and FL DEP closeouts are not necessary for this project, but the Contractor will confirm.
 - f) Protect and accommodate existing utilities without affecting their function unless modification is needed to accomplish the new design.
 - g) If required, all work shall be designed for ASCE-7-10, 140 mph, 3 second wind. All new glass shall be impact resistant to comply with ASCE-7-10 and any Air Force Security requirements.
 - h) Topographic and other surveys may not be available. As-builts and other building surveys may or may not be provided by the Government so the Contractor must provide his own surveys.
 - i) Security considerations may be in force and Contractor should allow adequate time for arranging access during design stages.
 - j) Drawing and specification number is 19AJ, and is recorded on the plans and specifications.
 - k) This statement of work is only a guide. Further clarification will be provided to the Contractor at the pre-proposal conference.
- 3) **PREPROPOSAL CONFERENCE:** The Contractor shall contact the contracting Officer, Elona N. Jarrell, PZIOC, to establish a conference date/time to conduct a site visit upon receipt of the solicitation document.
- a) SITE VISIT: The Contractor is responsible for visiting the project site, meet with the project manager and site manager before submitting cost proposal. The Contracting Officer will schedule

the date and time of a Site Visit for the opportunity to see the project area one time. Multiple site visits will not be allowed or scheduled. Prospective bidders are expected to visit the area of work and verify all conditions and dimensions. Submitting a proposal will be construed that such examination has been made and later claims for labor, material, or equipment required for difficulties encountered and/or oversights will not be accepted. Any verbal questions at the Site Visit shall be addressed in writing to the Contracting Officer and made available to all Offerors. After the Site Visit, any concerns or questions shall be in writing and directed to the Contracting Officer.

- b) **BASE ACCESS:** All non DoD ID cardholders (vendors, Contractors, day-labors, volunteers, college students, teachers, bank employees, visitors, AAFES and DECA employees) will be checked (vetted) through the National Crime Information Center (NCIC) or JPAS before being issued an installation pass or badge. Everyone will be vetted thru AFFIDAVIT For Eglin document, which will be provided by contracting when required.
 - i) The AFFIDAVIT must be submitted to the Contracting Administrator seven (7) days prior to requested entry to the installation. AFFIDAVIT is good for one year.
 - ii) A Base Access Letter must be submitted to the Contracting Administrator seven (7) days prior to requested entry to the installation. A Template for both the Affidavit and Base Access Letter will be provided upon request.
 - iii) Security considerations may be in force and Contractor should allow adequate time for arranging access during pre-proposal and the project.
 - iv) If you have any questions or require assistance please contact the Contract Specialist, Melissa Hoover, melissa.hoover.1@us.af.mil. The Project Engineer for this project is Reate Davis, 850 882-5740 and the Project Inspector, Mr. Tommy Tajalle, 850 883-2731. Contracting Officer is, Elona N. Jarrell, elona.jarrell.1@us.af.mil.
- 4) **INSTALLATION:** Due to the location and exposure of the project site, develop a construction plan prior to start of work. Plan should include implementation means and methods for getting materials, equipment and personnel to the project site to safely and accurately perform the work.
 - a) Contractor shall obtain a signed Work Clearance Request Form (AF 103) from Building 696. Form must be renewed every 30 days.
 - b) Contractor shall obtain a burn permit from the Eglin Fire Department prior to any on site welding or burning.
 - c) The Contractor is expected to visit the areas of work and verify all conditions and dimensions. The Contractor is responsible for marking and verifying all utilities marked and not marked.
 - d) Additional guidance concerning the work and other specific requirements will be discussed and provided at the pre-proposal meeting.

5) SUBMITTALS:

- a) WORK SUBMITTALS: to be discussed at the preconstruction meeting include, but may not be limited to: Material Submittals, Work permits, Utility Outage Requests, Utility Connection Requests, Welding Permits, and Burning permits.
 - i) The Contractor shall submit a schedule of proposed work to the Contracting Officer. The schedule shall show the proposed activities, including locations where work is planned. All work sequencing and phasing is subject to the approval of the Contracting Officer.
 - ii) The Contractor shall submit shop drawings for the building components, such as structural steel or fire protection, as required by the contract drawings.
 - b) MATERIAL SUBMITTALS: Identify necessary criteria and provide an electronic AF Form 66, Submittal Register for all construction items. Construction submittals shall include catalog cuts, certificates, reports, samples, schedules, shop drawings, test, and warranty items.
 - i) Material Submittals of the replacement doors and windows to be reviewed and approved by SHPO, before ordering, in addition to 96 CEG review and approval. Please allow an additional 45 days for this process and include the Contracting Officer in this process.
 - c) AS-BUILTS:
 - i) Provide (8) hardcopy sets, and one (1) Mylar set of As-Built drawings upon completion of the construction of the project. As builds are also to be provided in .pdf format and .dwg format (AutoCAD). Electronic Design Deliverables are to comply with UFC 1-300-10, Electronic Design Deliverables (EDD) Manual of Policies And Procedures.
 - ii) All drawings are to be produced in Autodesk, AutoCAD, Minimum Release 2014 .dwg electronic files. Files from Previous version releases are not authorized to be incorporated or utilized in creation of any new drawings for this project.
- 6) **COMPLETION DATE**: All work to comply with attached phasing plan. All work to comply with guidelines for airfield/adjointing aprons. All construction work under this delivery order shall be completed within 339 calendar days after Notice to Proceed is issued.

7) LOCATION OF THE PROJECT SITE:

- a) See figures 3 and 4 for general and specific location of the project site:

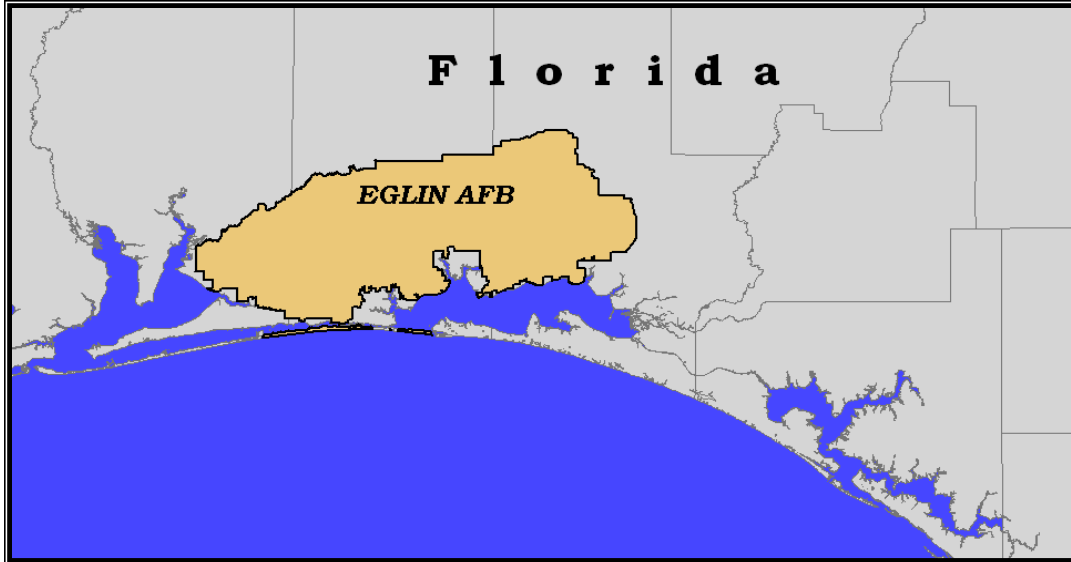


Figure 3: Geographic Region of the Project Site

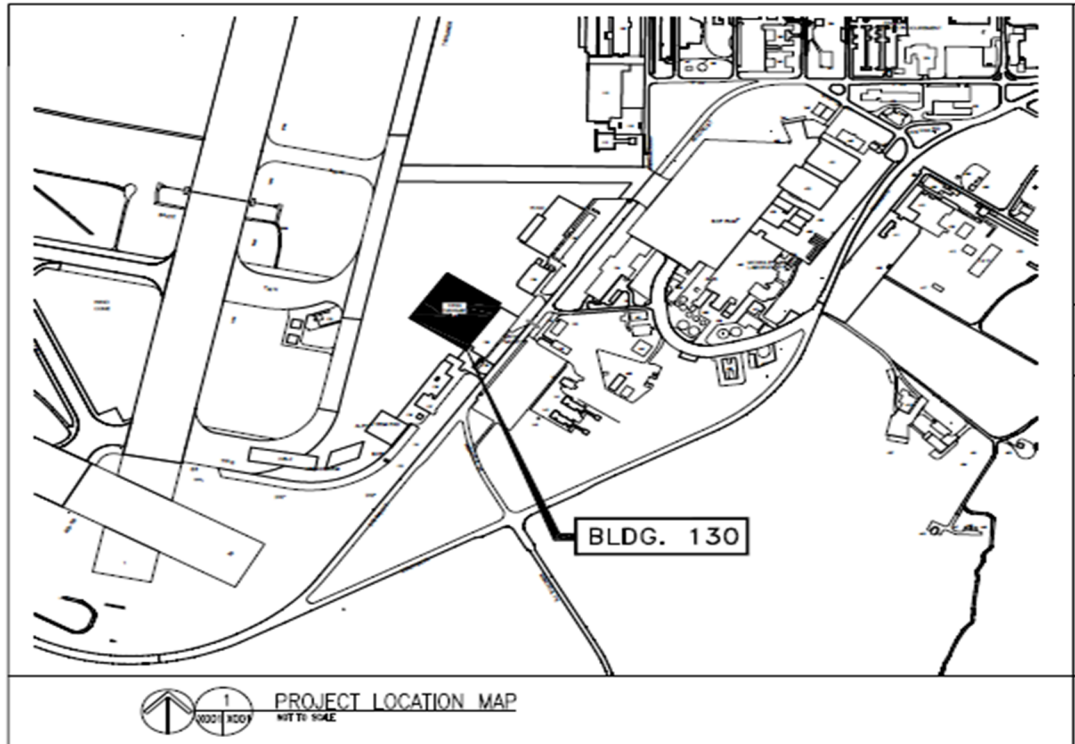


Figure 4: Location of Project Site on Eglin Main Base

8) NOTICE TO PROCEED:

- a) Contractor will receive a single NTP for the construction of the project.
- b) Contractor CANNOT start construction until the permits and documentation required by the Contracting Officer and the construction documents are obtained and approved by the Government.

9) ADDITIONAL REQUIREMENTS:

- a) The Contractor shall be responsible for obtaining any documents not attached as part of this RFP but referenced as criteria for the project. Government requirements may delete, revise, add to, or substitute criteria contained in the referenced documents and shall be deemed the controlling authority of any changes to the referenced documents and criteria.
- b) The Contractor and his/her personnel must obey and comply with all the airfield procedures to enter/leave the work area.
- c) It may become necessary from time to time for the Government to stop the Contractor from working due to high priority or sensitive missions. The Contractor will cease the work as directed by the facility managers and notify the Contracting Officer. For each calendar day and/or portion of a calendar day the Contractor is removed from the job site, the contract schedule will be adjusted accordingly.
- d) ESTIMATED CONSTRUCTION COST: In accordance with the clause entitled "Funding Limitations" contained in the basic contract, the Contractor shall be responsible for planning within the construction cost budget limit. Option construction items shall be separately calculated. All costs will be clearly identified and shall include to:
 - i) Removal and disposal of construction material as needed.
 - ii) Construction cost (Material & Labor).
 - iii) Construction Inspection and Supervision.
 - iv) Overhead and Profit.
- e) QUALITY: The engineering project and technical criteria requirements represent the minimum quality and quantity acceptable for proposals and project submittals. The standards, documents, and criteria referenced within this Request for Proposal (RFP), although not all attached within this RFP document, are modified to the extent indicated within this Section. Offeror shall be responsible for obtaining any documents not attached as part of this RFP but referenced as criteria for the project. Requirements of this Section may delete, revise, add to, or substitute criteria contained in the referenced documents and this section shall be deemed the controlling authority of any changes to the other referenced documents and criteria.
- f) WASTE DISPOSAL: Project demolition and construction waste shall be disposed of off base in a legal manner in accordance with State of Florida waste regulations. The facility shall be approved by the State of Florida or approved by the Contracting Office. Transportation and disposal shall be at the Contractor's expense.
- g) GATE HOURS: Gate hours are subject to change by the Government at any time due to military activities. Contractor shall then be responsible for coordinating with the Contracting Officer for base access.
- h) DELIVERIES: All deliveries to Contractor work sites on Eglin AFB main base must go through the North Gate, located off SR-85 South. Trucks trying to enter the East, West or the ACC gate will be turned around and told to use the North Gate. Contractors' work trucks carrying equipment and tools are also required to use the North Gate. North Gate is OPEN: Mon thru Sat 6 am to 6 pm.
- i) STORM PROTECTION: Should warnings of winds of gale force or stronger be issued, the Contractor shall take every practical precaution to minimize danger to persons, to the work, and to adjacent property. These precautions shall include closing all openings, removing all loose materials, tools, and equipment from exposed locations, and removing or securing scaffolding and other temporary work.
- j) INTERFERENCE WITH STATION OPERATIONS: Permission to interrupt any utility, communication, operational or traffic service or pattern shall be requested in writing at least 5 working days, or as required

by the Contracting Officer prior to the date of the desired interruption. The Contractor shall receive approval in writing from the Contracting Officer before the requested interruption may be put into effect. Any power outage shall be approved by the Contracting Officer in writing.

- k) CHEMICAL LATRINE: The Contractor shall provide, a minimum of one chemical latrine, and additional latrines at one per 12 workmen, where needed. The latrine(s) will be at the job site for the duration of the contract performance period. The latrine(s) shall be serviced as often as required for sanitary conditions, but in no case shall servicing be less than once per week. Servicing shall comply with all applicable federal, state, and local laws, ordinances, and regulations. The latrine waste shall be disposed of legally off Government lands.

END OF STATEMENT OF WORK