



**DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS 96TH TEST WING (AFMC)  
EGLIN AIR FORCE BASE FLORIDA**

**STATEMENT OF OBJECTIVES (SOO)**

Contract #: FA2823-24-D-0004  
Project #: FTFA 23-JG19  
Project Title: RPR- Repair/Upgrade SAW Facility (Roof; HVAC; Electrical; Lighting; Power; Paint Facility) – B8954, TS C-74A  
Date: 18 Apr 2024

**SUMMARY OF WORK**

1. **PURPOSE:** The purpose of this section is to provide the Contractor with a Statement of Objectives (SOO) for the above mentioned project. This document does not replace any of the provisions or requirements of the Simplified Acquisition of Base Engineering Requirements (SABER) contract to include SABER Statement of Work and specifications. The provisions of this section apply to this delivery order only, and the Contractor shall ensure that they, their personnel and subcontractors completely understand these provisions before developing the detailed statement of work and commencing work on this delivery order. The Contractor shall seek clarification from the Contracting Officer (CO) if there is any question on the applicability of a provision. These provisions are for the purpose of general information only and are not intended to completely describe the regulations and restrictions that apply on Eglin AFB. The Contractor's proposal shall be submitted to the CO in accordance with paragraph 3.3.2. Contractor's Statement of Work (SOW) package.

2. **PROJECT SCOPE:** The project is located on Eglin AFB, Range C-74A Building 8954 (Saw Facility). This project is to provide corrosion control the exterior and upgrade the interior with an HVAC system and new electrical panels to facilitate new saw equipment, to be installed at a later date. The Contractor shall be required to furnish all materials, equipment, plant, labor and personnel necessary to design, manage, and accomplish this task order in accordance with the contract requirements. The Contractor is expected to maintain, at all times, good and accepted construction and safety standards.

3. **PRINCIPAL FEATURES:** Principal features of work are as follows:

**A. ARCHITECTURAL/STRUCTURAL: Contractor Shall:**

**Demolish:**

- a. All existing gutters and downspouts
- b. Existing wood electrical panel board mount outside the facility.

**New Work:**

- a. Pressure wash/clean the exterior metal siding, roll-up door, and roofing panels in preparation for paint.

- b. Patch and seal all holes and opening in metal siding and roof to include panels, trim, drip edge, and flashings as needed prior to paint.
- c. Provide and install new gutters and down spouts for both sides of the building with splash blocks to divert water away from the building.
- d. Provide and install weatherstripping around the roll-up door. Bottom seal for roll-up door shall also be installed.
- e. Provide and install a new electrical panel board mount outside the facility for the new electrical panel(s).
- f. Inspect ridge vent for proper operation of adjustable features. Replace any worn or missing parts to ensure proper function and seal.

B. PAINT: Contractor Shall:

- a. Paint all exterior walls and roofing panels with an elastomeric coating in SW6119 Antique White to match the existing color.
- b. Paint personnel and roll-up door in SW7549 Studio Taupe to match the existing color.
- c. Ensure paint chips that are created from pressure washing are collected appropriately to not contaminate nearby and underground water sources.

C. MECHANICAL: Contractor Shall:

- a. Provide and install insulation and cover insulation on the interior of the roof and wall panels appropriate for explosion proof facilities.
- b. Existing exhaust fan shall remain in place for removal of fumes. Install shutters to minimize air leakage while not in operation.
- c. Design, provide, and install a package HVAC system to provide air conditioning and control humidity for the facility. This will include louvers, DDC controls, and ductwork and controls.

D. ELECTRICAL: Contractor Shall:

Demolish:

- a. Existing disconnects for each circuit located outside the facility.

New Work:

- a. Design, provide, and install a new electrical panel(s) with circuit breakers outside the facility to support the existing electrical components in addition to added capacity of the new HVAC unit and new Saw being installed in the building at a later date. (Please see data plate attachment for power requirements of new saw) (New saw machine has been confirmed to use a 480V, 60 Hz motor).
- b. Install new exterior electrical equipment for appropriate power supply to the facility, contact CHELCO for specific work to be performed.

E. CIVIL: Contractor Shall:

- a. Provide and install a concrete equipment pad adequately sized for the new HVAC unit to be installed.
  - b. Provide and install bollards on the outer corners and edges near the HVAC and electrical equipment pad.
- F. FIRE PROTECTION and LIFE SAFETY: The Contractor is expected to maintain, at all times, good and accepted construction practices and comply with OSHA safety standards.
- 1) All work shall be in accordance with the latest NFPA and NEC requirements to ensure maximum protection against loss of life and property by fire.
  - 2) Design and installation must meet all UFC 3-600-01 and applicable NFPA Standards.
    - a. Any sprinkler system modification must be IAW UFC 3-600-01 Chapters 9-6 & 9-7 and all testing must be IAW NFPA 13 (Current Edition).
    - b. Any fire alarm system modification must be IAW UFC 3-600-01 Chapter 9-18 and all testing must be IAW NFPA 72 (current edition).

### **EXPLOSIVE SAFETY:**

1. Work will be conducted inside an active explosives hazard zone. Contractor personnel shall abide by all explosives safety rules which will be provided at a briefing prior to work start. Contractors working in the explosives hazard zone are required to sign a briefing document beforehand stating they attended the briefing, have read and understand the explosives safety requirements, and that they will abide by them.
2. Although the likelihood of an explosion is very small, contractor personnel could be exposed to the following and other risks from explosions: serious injuries from fragments, debris, firebrands, or other objects; a two percent chance of eardrum damage; transport vehicles could incur extensive, but not severe, body and glass damage consisting mainly of dishing of body panels and cracks in shatter-resistant window glass.
3. Coordinate closely with the Eglin Weapons Safety Office <96tw.sew@us.af.mil> (96 TW/SEW) prior to work start per requirements in DESR6055.09\_AFMAN 91-201. Explosives may need to be removed and safety personnel may need to be on-site before, during, and after some of the work. Contact 96 TW/SEW to provide the explosives safety briefing and before selecting areas for parking, materials laydown, etc... POCs are Mr. Ken Hannaford at 882-5896 & TSgt Kristopher Miller at 882-8231.

**MISHAP NOTIFICATION REQUIREMENTS for CONTRACTORS PER DAFI 91-204, para 2.4.4:** The contractor shall notify the 96 TW Safety Office telephonically within one (1) hour after initial notification of all mishaps or incidents involving damage to DoD property (material plus labor) or injuries to government personnel as a result of contractor operations and work-related injury to contractor personnel that results in fatality, in-patient hospitalization, amputation, or eye loss. The Safety Office can be reached at (850) 882-2540 extension 3 during duty hours and (850) 883-4020 after hours. Initial written confirmation of the mishap must be forwarded within 5 calendar days to the Contracting Officer (CO) who will forward the report to 96 TW/SEG (Safety Office) [96TW.SEG.OccupationalSafety@us.af.mil](mailto:96TW.SEG.OccupationalSafety@us.af.mil). A complete report shall be

provided within 20 calendar days after the mishap. Mishap notification shall contain, as a minimum, the following information:

- a) Contract, Contract Number, Name and Title of Person(s) Reporting
- b) Date, Time and exact location of accident/incident
- c) Brief Narrative of accident/incident (Events leading to accident/incident)
- d) Cause of accident/incident, if known
- e) Estimated cost of accident/incident (material and labor to repair/replace)
- f) Nomenclature of equipment and personnel involved in accident/incident
- g) Corrective actions (taken or proposed)

The contractor shall immediately secure the mishap scene/damaged property and impound pertinent maintenance and training records until released by the 96 TW Safety Office. The contractor and subcontractors (if involved) shall cooperate fully and assist the government personnel during the investigation.

Per EAFBI 13-200: Range Hazards and Unexploded Ordnance. All workers must receive a range familiarization hazards briefing to include unexploded ordnance (UXO) hazards and recognition training prior to entering an Eglin land range. If a munition item or an item resembling a military munition is encountered, all construction activity will stop. Notification should be made to the Contracting Officer and the Joint Test and Training Operations Control Center (JTTOCC). All workers will evacuate the area until UXO or EOD technicians reassess the construction site. Only when the item has been removed or otherwise disposed of will workers be allowed to return to the job site. The service provider shall comply with applicable explosive safety provisions of DESR 6055.09 AFMAN 91-201, Volume 1 - Enclosures 1-10, Volume 2 - Enclosures 1-4, and Volume 7 - Enclosures 1-6.

SUBCONTRACTORS: (DAFI 91-204, para 2.14.) The prime contractor performing work on any property associated with Eglin Air Force Base, FL shall include a clause in all contracts requiring the subcontractors to comply with the safety provisions of this contract. This requirement also applies to the contractor's suppliers, vendors and visitors while working on an Air Force Installation.

EGRESS: Contractor cannot use hallways/corridor as storage or phase staging. Material storage must be coordinated prior to any work being done. Means of egress shall be continuously maintained free of all obstructions or impediments to full instant use in the case of fire or other emergency per UFC 3-600-01 and NFPA 101, chap 7 and DAFMAN 91-203, para 7.1.8.1.

A. GENERAL:

- 1) The Contractor shall move and protect office furniture and equipment as necessary to perform work on walls.
- 2) The Contractor shall perform all investigative and design services necessary to estimate and complete this project by all applicable codes.
- 3) The Contractor is expected to maintain, at all times, good and accepted construction and comply with OSHA safety standards.

- 4) The Contractor shall not clean painting equipment near storm water drains and or soil and grassy areas.

4. REQUIRED DRAWINGS as marked:

- A. Cover Sheet with title and approval block
- B. Existing Site Plan
- C. Final Site Plan
- D. Grading Plan
- E. Utilities Site Plan
- F. Floor Plan
- G. Elevations
- H. Finish Schedule
- I. Window and Door Schedules
- J. Wall and Ceiling Sections
- K. Ceiling Plan
- L. Mechanical Plan with HVAC Duct Layout
- M. Plumbing Plan with Riser Diagrams
- N. Power Plan and Panel Schedule
- O. Electrical and Lighting Plan and Schedule

6. RECOMMENDED PERFORMANCE PERIOD: 230 calendar days.

JASMINE STAKELIN, Civ  
CE Project Manager

Attachments:

Photos of Existing Conditions

Data Plate Specifications (For new Saw that is not part of this contract)







## Technical Data

| Characteristic                  | Value                                    |
|---------------------------------|--|
| Weight                          | 4.4 tons                                 |
| External Dimensions (B x L x H) | 4,110 x 2,250 x 2,300 mm                 |
| Cutting speed                   | 20 to 140 m / min                        |
| Cutting diameter, max.          | 550 mm                                   |
| Length, max.                    | 1,500 mm                                 |
| Electrical power requirements   | <del>400 V, 50 Hz, 3 phases, 11 kW</del> |
| Volume of cooling liquid        | 200 l                                    |

New electrical power requirements will be for a 480V, 60 Hz, 3 phase, 11 kW motor.