

Construction Solutions, Built Wright,

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## Statement of Work (SOW)

Project # FTFA 23-JG45

Project Title: Replace BUR, Paint Int/Ext Repair/ Upgrade HVAC Bldg. 6300

Date: July 3rd, 2024

Work Location: Bldg. 6300, Eglin AFB, FL

### **General:**

The following Statement of Work for the above referenced project is generated to encompass the SABER Statement of Objectives (SOO). All work meets the Eglin SABER Technical Specifications.

WB Construction shall furnish all materials, equipment, plant, labor, and personnel necessary to design (if required), manage, and accomplish this task order in accordance with the contract requirements.

# **Project Elements:**

### ARCHITECTURAL:

- a) Remove and dispose of existing modified bitumen roof to include the removal and disposal of roof coverings, insulation, and roof accessories.
- b) Remove and replace (or install new where required) wood blocking, nailers, curbing, etc.
- Remove and dispose of any damaged wooden decking or sub framing members as necessary.
- d) Install new decking and associated sub framing members as necessary.
- e) Provide a fully-adhered single-ply 80-mil fleece backed TPO roofing system.
- f) Furnish and install a peel and seal vapor retarder.
- g) Furnish and install 5" ISO insulation and 5/8" Dens deck.
- h) Build up the perimeter of the building for TPO fastening.
- Provide a 20 year NDL factory warranty on material & installation and 10 year workmanship warranty.
- j) Demo existing interior wood framed and sheathed walls.
- k) Demo existing 6070 entrance door and install new 6080 HM Door Assembly to include door frame, doors, and all associated hardware. This door is required to be replaced due to the heat loss coefficient calculated into the HVAC Design.

#### A. MECHANICAL:

- a) Demo all existing duct work.
- b) Install new duct system.
- c) Install new DX Heat pump split system with aux heat.

- d) Install new line set.
- e) Seal-off all wall penetration after installation of refrigerant lines, condensate line and electrical conduits. Penetrations are to be sealed with a silicone style sealer.
- f) Insulate all suction lines and provide aluminum jacket covering.
- g) All refrigerant lines will be copper installed with high temperature brazed.

#### B. PAINT:

- a) Prepare interior surfaces of facility to receiving paint including scraping, sanding, and masking off or covering items to be protected from overspray.
- Apply 1 coat primer and 2 coats of paint to entire interior surface of facility to the walls matching existing color.
- c) Apply 1 coat of primer and 2 coats of paint to both interior and exterior of all entrance door matching existing color.
- a) Pressure wash entire exterior of facility.
- b) Patch and repair any cracks in masonry surfaces of exterior of facility.
- c) Prepare exterior surfaces for painting including additional scraping, sanding, and masking off or covering items to be protected from overspray.
- d) Apply 1 coat of primer 2 coats of paint to entire exterior of facility masonry surfaces matching existing color.
- e) Apply 1 coat of primer 2 coats of paint to all trim, flashing, vents, door frames, and window frames matching existing color.

#### C. ELECTRICAL:

- a) Perform all investigative and design services to determine where they will get power to feed the new HVAC unit, which include all material required and method of installation.
- b) Provide and install disconnects for air handler and condenser.
- e) Provide and install new wire and conduit for air handler and condenser.
- f) Provide and install new controls and control wiring.

### **Special Instructions:**

- UTILITIES: Work will proceed when a Base Civil Engineer Work Clearance Request (Air Force Form 103) has been fully accomplished.
- The building user will be responsible for removing all equipment, electronics, and personal effects for the area of construction.
- All color selections to be coordinated with the SABER PM.
- Hours of Construction: 7am 5:30pm

# **Egress:**

Contractor and Subcontractors 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.

## **Period of Performance:**

Recommended Period of Performance: 280 Days

• Procurement: 90 days

Construction: 190 Days