



**FOR OFFICIAL USE ONLY**  
**DEPARTMENT OF THE AIR FORCE**  
**97TH AIR MOBILITY WING (AETC)**  
**ALTUS AIR FORCE BASE OKLAHOMA**

April 20, 2023

**PERFORMANCE WORK STATEMENT**

**ELECTRICAL/MECHANICAL INSTALLATION FOR ONE NEW 100 HP AIR COMPRESSOR,  
REFRIGERATED DRYER, RECEIVER TANK AND ONE RELOCATED 100HP AIR COMPRESSOR**

- **SCOPE**: The contractor shall provide all legally required licenses, plant, labor, tools, equipment, travel, material, parts, supervision and administration necessary to perform the installation of electrical/mechanical to the air compressors, refrigerated dryer, plumbing to receiver tank and plumbing to existing building piping.
- **AREA OF WORK**: Contractor shall work only in the areas designated by Contracting Officer Representative (COR). The work area will be accomplished within the mechanical room, Southeast corner of Hangar 517 at Altus AFB, Oklahoma.
- **PERIOD OF PERFORMANCE**: Work must be completed within 20 calendar weeks of contract award date. Work will be accomplished during the work week, Monday-Friday 0700-1900, reference Section 9, Government Working Hours. Work will cease if Altus AFB Mission requirements deem necessary.
- **DESCRIPTION OF WORK**: The work to be accomplished consists, in general, of the following principal items. This does not mean the work consists only of these items, but that it consists of these principal items along with all incidental minor work which becomes necessary to complete in order to accomplish the overall project in satisfactory and workman like manner meeting the approval of the customer and Contracting Officer/QAE.
  - **Contractor will furnish**: all labor, tools, materials, personnel, and equipment as listed below:
    1. Disconnect conduit and wiring from Air Compressor #1 to allow the Air Compressor to be removed from the building.
    2. Disconnect conduit and wiring from Air Compressor #3 to allow for the relocation to the spot Air Compressor #1 was located.
    3. Install conduit and wire to the relocated Air Compressor #3 reusing the existing disconnect switch, conduit, and wire.
    4. The new 100 HP Air Compressor is to be installed in the spot that #3 compressor was removed from.
    5. Provide and install a 200-amp 600 volt rated 3 phase fused disconnect switch with three (3) 225 amp fast acting fuses.
    6. Install conduit and wire from the disconnect switch to the new 100 HP compressor.
    7. Provide and install a 3 pole 30-amp 480-volt breaker in the existing panel to provide power to the refrigerated dryer.
    8. Provide and install a 3 pole 30-amp 600 volt rated fused disconnect switch with three (3) 30-amp fuses.
    9. Install conduit and wiring from the disconnect switch to the refrigerated dryer.
  - Contractor will be available and equipped to unload and set the new compressor, tank, and dryer.
  - Contractor must supply all piping to connect between the existing piping and the new compressor, tank, and new dryer.
  - Contractor must support start-up to make sure there are no air leaks.
  - Contractor must provide warranty on installation for no less than 12 months beginning on the date of commissioning.



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Preparation: The site to be installed is in the mechanical room, Southeast corner Hangar 517; the floor is level and will not require any excavation or cutting of concrete.

Finished Product: Contractor will provide a turn-key operating electrical system to the air compressors and the refrigerated dryer and ensure equipment is operating properly prior to departure.

**MATERIAL & EQUIPMENT ACCOUNTABILITY:**

- The contractor shall notify the government project manager prior to delivery of any material or equipment to the site. The contractor shall ensure someone is available to receive delivered materials and able to store them safely in an area to be coordinated with the government project manager. Any materials delivered without prior coordination and without having someone to take receipt, shall not be accepted and turned away.

**SUBMITTALS:**

- Contractor is responsible to provide detailed records of all parts, as well as any and all warranty information to the customer.

**GENERAL CONDITIONS:**

- All electrical work shall be performed in accordance with the National Electric Code and all applicable local, state, and federal requirements.
- Contractor and all personnel shall comply with the Air Force safety, security guidelines and policies, and shall work within the timeline specified by COR.
- Contractor shall field verify all site conditions, quantities, measurements, and project requirements.
- Contractor shall protect and barricade all work areas at all times to protect workers from injury.
- Contractor shall protect all structures, utilities, vegetation, sidewalks, and vehicles from damage at all times.
- Contractor shall replace damaged materials with new materials to the satisfaction of the Government, at no additional cost to the Government.

**DIFFERING SITE CONDITIONS:**

- Contractor is to bring any unforeseen project conditions to the attention of the CO immediately. Differing site conditions, which may alter the scope of work, shall be approved by the CO prior to such work being performed.

**GOVERNMENT WORKING HOURS:**

- Work hours shall be Monday thru Friday 0700-1900 hours, except for Federal holidays. Contractor must have prior approval in writing to work outside these guidelines.

**UTILITIES:**

- Government will permit the use of the men's and women's restrooms in Hangar 517.



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- 120 Volt A/C will be available for small electrical tool use.

**DISPOSAL OF MATERIALS AND CLEANUP:**

- The contractor shall not use any government disposal bins, dumpsters, or trash receptacles for any reason at any time (unless otherwise specified). The contractor shall provide appropriate disposal bins/trash receptacles. Approval of disposal bins/trash receptacle location(s) shall be coordinated through the government project manager. The contractor shall not allow debris to leave the work area due to potential damage to aircraft engines. Contractor shall clean up after each work period and dispose of all debris at the close of each day.

**SECURITY:**

- Altus Air Force Base Security Forces shall monitor the incoming and outgoing of work personnel during the duration of the project. All deliveries shall be coordinated with the COR to arrange for their entrance onto Altus Air Force Base property. Personnel may be required to pass a DOD background check prior to working.

**ESCORTS:**

- All Contractor personnel shall have a minimum of one (1) government issued current form of photo identification with them at all times.

**ANTI-TERRORISM:**

- Altus Air Force Base has an Antiterrorism program that is responsible for securing and protecting the base and its personnel from terrorist attacks. All contractor personnel and sub-contractors are required to obey all orders from Security Forces and adhere to all security measures implemented during Force Protection Condition (FPCON) changes and Random Antiterrorism Measures (RAMs). Security Forces members may conduct inspections of your company as well as your sub-contractors while operating on the installation.

Altus Air Force Base is currently in FPCON Bravo, meaning an increased and more predictable threat of terrorist activity exists. All contractor personnel and sub-contractors are expected to report any suspicious persons, activities, packages, or items you see while conducting work on Altus Air Force Base to base Security Forces. Suspicious activities could include personnel conducting surveillance, unauthorized personnel requesting access, or information probing pertaining to security operations or assets on the installation.

In the event of an emergency, there are multiple mass warning notification systems on Altus Air Force Base (AtHoc, weather radios, telephone notification, and giant voice system).

Any contractor personnel or sub-contractor that obtains a Common Access Card (CAC) MUST complete the Antiterrorism Level I training **within 30 days of receiving your CAC** (see paragraph 4.8.1.) Altus AFB has an Antiterrorism binder available for review at the Visitor Control Center, building 428. If there are any questions in regards to Antiterrorism, contact 580-481-7350.

**END PWS**