STATEMENT OF WORK (SON)

Project: Portable Air Compressor
Organization: Altus AFB – 97 CES/CEO
Date: May 24, 2024

1.0 Background and Objective
The 97th Civil Engineer Squadron (97 CES) at Altus Air Force Base has a mission-critical requirement for a portable, diesel-powered air compressor. The objective of this acquisition is to secure a reliable and highly mobile compressed air source to support civil engineering and flight line maintenance activities. This equipment is essential for powering pneumatic tools used in time-sensitive airfield damage repair—such as concrete spall and surface defect remediation—ensuring continuous, safe flight operations and mission readiness.

2.0 Scope of Work
The contractor shall provide one (1) new, portable, diesel-powered air compressor system, complete with all specified components and accessories. This is a turnkey requirement; the contractor is responsible for delivering a fully functional and operational unit that meets all salient characteristics outlined in this SON.

3.0 Specific Equipment Requirements (Salient Characteristics)
The contractor shall provide equipment that meets or exceeds the following technical specifications. **Brand Name or Equal to Bobcat PA185KBT-ML-T2 with Military Super Standard options.**

- Performance:
    - Air Delivery: 185 CFM (cubic feet per minute)
    - Operating Pressure: 100 psig (pounds per square inch gauge)
- Engine:
    - Tier 2 Diesel Engine (e.g., Kubota V2403M-DI-T or equal)
- Portability:
    - Mounted on a trailer with a standard axle and electric brakes.
    - Maximum towing speed of at least 65 mph.
- Features & Accessories:
    - Dual hose reels, each equipped with 100 feet of hose.

    - Enclosure painted in USAF Gray.
    - A comprehensive control panel including a fuel level gauge.
    - Heavy-duty battery (minimum 1000 Cold Cranking Amps).
- Compliance:
    - Must include USAF-specific preservation, RFID/UID tags, and data plates.
    - All literature and manuals must be in English.

4.0 Delivery and Place of Performance
The contractor shall coordinate delivery with the designated Government Point of Contact (POC).

- Delivery Timeline: To be specified by vendor in quote. An estimated lead time of 15 weeks is anticipated After Receipt of Order (ARO).
- Place of Performance: Altus AFB, OK (Exact delivery location to be provided upon award).
- Shipping Terms: The contractor shall arrange for all transportation and include freight costs as a separate, identifiable line item on the quote and invoice.

5.0 Inspection and Acceptance
The designated Government POC will perform inspection and acceptance of the equipment upon delivery. Acceptance will be based on a visual inspection to verify that the correct model was delivered with all specified accessories and a successful operational test to ensure it meets the performance characteristics outlined in Section 3.0.

6.0 Warranty
The contractor shall provide the standard commercial Original Equipment Manufacturer (OEM) warranty for parts and labor on all provided equipment. The warranty period shall commence on the date of final Government acceptance.

7.0 Base Access and Security Requirements
The contractor and any associated delivery personnel must comply with all Altus AFB security and installation access requirements.

- Base Access: Contractor personnel must possess valid state or federal identification to obtain a visitor pass at the Altus AFB Visitor Control Center (VCC).
- Escort: If required by current base threat levels, contractor personnel will be escorted by 97 CES personnel.