

STATEMENT OF WORK
Bethel AAOF Standby/ Emergency Generator
BETHEL, ALASKA
DMVA/FMO

September 17, 2020

1 GENERAL SPECIFICATIONS:

General contractor project requiring contractor to provide all labor, material, equipment, supervision, and overhead to provide a Kohler-brand, 125 kilowatt, diesel powered standby generator, 1500 gallon diesel above ground round fuel tank, and automatic power transfer switch for the Bethel Army Aviation Operation Facility (hangar) located at Bethel, Alaska.

This is a State of Alaska contract, reimbursed with Federal funds.

The Project number is **02A6520024**.

As part of energy resilience install a new standby 125 kw generator and stand-alone 1,500 gallon fuel tank on the apron of the hangar at the northwest corner of the area near the gate. The AAOF is deemed an essential facility for the surrounding rural region in event of natural disaster; standby/ backup power is essential as part of maintaining resiliency for the Alaska Army National Guard..

Base Bid:

Contractor will provide a Kohler 125 kilowatt diesel powered standby/ backup generator, external 1,500 gallon diesel fuel stand-alone tank, 400- 430 amp automatic transfer switch, and buried cabling/wiring connecting the generator set to the main distribution panel according to the Unified Facilities Criteria (UFC). Installation will include moving an existing hazardous materials locker approximately 60 feet east on the existing asphalt and concrete apron.

2 LOCATION:

- The work site is located at the Alaska National Guard Hangar (AAOF) at Bethel, Alaska 99559.

3 PRICIPLAL ITEMS OF WORK:

- Construction project requiring contractor to provide all labor, material equipment, supervision and overhead to provide a 125 kilowatt, three phase, 208/120 volt, diesel powered stand-alone backup generator with enclosure, adjacent 1,500 gallon, double walled, round fuel tank, automatic transfer switch, trench for the wiring connecting the generator set with the building, all piping, mechanical and electrical connections for the installation, and resurface the trenched area with asphalt to match the existing pavement.
- IMPORTANT NOTE. As part of establishing the area for the generator and adjacent fuel tank, the existing HAZARDOUS Material locker must be disconnected from power any stored hazardous materials in the locker removed on appropriate pallets, then move the locker to the east (on the concrete apron in line with its current position and reconnected electrically to the electrical power. After the move, the haz-mat items are to be replaced in the locker. The locker is mounted on skids for ease of movement.
- This is a federally funded project, administered through the Facilities Management Office of the Department of Military and Veterans' Affairs located at Building 57024 Camp Carroll, Fort Richardson, Alaska.
- This project requires trenching approximately 12" wide, 24" deep, and 60' long to bury the cables/wiring connecting the genset and the Main Disconnect Panel of the building,
- The generator project is subject to all fire and electrical codes as well as the (UFC) dated June 1, 2016
- Contractor to complete work September 30, 2021.

- Contractor must provide signed “Notice of Work” documentation from the State of Alaska, Department of Labor to contracting officer prior to receiving Notice to Proceed..
- Contractor must provide signed “Notice of Completion” documentation from the State of Alaska, Department of Labor to contracting officer prior to receiving final payment.
- Successful contract bidder must provide certified payroll to the project manager for all projects over \$2,500.00
- Performance and payment bonds are required for this Large Procurement contract as it is estimated to cost between \$100,000 and \$250,000..
- Successful contract bidder will coordinate with the project manager for access to the installation and the work site.

4 MATERIALS:

- Contractor to supply all material necessary to complete project.
- All material used on this project must meet all applicable codes and regulations relating to the actual work being performed.

5 TOUR OF JOB SITE:

- No on-site visits are possible due to the Covid19 and the short duration of the bid offering.
- The Project Manager is Steve Baker. (907) 428-7177, steve.baker@alaska.gov

6 SPECIFICATIONS:

- **Contractor must comply with OSHA Safety Standards.**
- **All work is to be performed in accordance with industry standards and all applicable codes. Contractor will provide all labor, materials, tools, equipment and supervision to complete this work. All manufacture warranty paper work will be forwarded with final billing.**
- **Contractor to remove and dispose of all project related debris in a legal and responsible manner.**
- **Work must be completed no later than September 30, 2021.**

END OF SECTION