

**STATEMENT OF WORK  
FOR  
REPAIR MAF SIEMENS FIRE ALARMS  
Minot AFB Missile Launch Facilities  
1 Mar 2023**

**1. GENERAL**

**SCOPE:** The work to be performed under these specifications consist of furnishing all parts, materials, supplies, equipment, labor and transportation, necessary to accomplish the repair of existing Siemens MAF Fire Alarm panels at C-1, J-1,G-1 facilities under the control of Minot Air Force Base, North Dakota. Existing conditions depicted sites: Charlie-1 Device loop card inoperable (no devices work), Golf -1 Main card inoperable, panel shutdown, Juliet 1 - Main card inoperable, panel shutdown. Model Number is: Firefinder XLS

- 1.1. COORDINATION:** The contractor shall be responsible for coordinating all operations with the appropriate base personnel (5<sup>th</sup> CES Missile Engineering) through the contracting officer or an authorized representative. The facilities shall remain in operation while the contractor does any work, and the contractor's responsibility to coordinate around the normal operation of the facility.
- 1.2. SAFETY:** All regulations pertaining to safety as noted in OSHA Standards and base regulations shall be strictly adhered to by the contractor.
- 1.3. PROTECTION OF PROPERTY:** The Contractor shall be responsible to check and determine that all necessary precautions have been taken to protect all property, both Government and private, in all areas where this contract is being accomplished. Damage caused from failure by the Contractor to exercise care in the performance of work shall be immediately repaired to the satisfaction of the Contracting Officer or designated representative without additional cost to the government.
- 1.4. CLEANUP:** The areas where work is in progress shall be kept as neat and clean as is consistent with the work in progress. Material wrappings, containers, etc., which might be scattered by wind or become a hazard to pedestrians shall be placed in appropriate containers, disposed of or otherwise cared for.
- 1.5. WORK SCHEDULES:** Working hours for the Contractor will normally be between the hours of 7:30 a.m. and 4:30 p.m. excluding Saturdays, Sundays and Federal holidays. If the Contractor desires to work during periods other than above, additional Government inspection forces may be required. The Contractor must notify the Contracting Officer or designated representative three days in advance of intention to work during other periods to allow assignment of additional inspection forces when the Contracting Officer determines that they are reasonably available. If such force is reasonably available, the Contracting Officer or designated representative may authorize the Contractor to perform work during periods other than normal duty hours/days; however, if inspectors are required to perform in excess of their normal duty hours/days solely for the benefit of the Contractor, the actual cost of inspection at overtime rates will be charged to the Contractor and will be deducted from the final payment of the contract amount.
- 1.6. START OF WORK:** The date for actual commencement of work will be coordinated between the Contractor, Contracting Officer and 5<sup>th</sup> CES Missile Engineering representative after the EAL is approved and at each site.

## **1.7. ACCESS TO SITE:**

- 1.7.1. The location of each MAF is identified in Appendix I.
- 1.7.2. On Site programming of Fire Alarms restrictions Appendix II
- 1.7.3. U.S. Air Force personnel control the site and the right-of-way.
- 1.7.4. Emergency Access: The Contractor shall not block vehicle access to and from the facility.
- 1.7.5. Contractor shall be responsible for ensuring access road gates are secured after delivery of materials and at the end of each visit. Government Inspectors/Escorts shall only be responsible for ensuring main gates are secured on security fence.

## **1.8. SECURITY REQUIREMENTS:**

- 1.8.1. All (3 work locations) are located at Missile Alert Facilities (MAFs). The MAFs are controlled by the U.S. Air Force and all contracted personnel entering the sites shall be on an Entry Authorization List (EAL) created by the Government.
  - 1.8.2. Contractor shall provide complete written, valid, and legible data that shall include legible photocopies or scanned electronic documents to be used to produce the initial EAL prior to their initial commencement of work at the site for this project. Twenty (20) working days are required to process, initially issue, add to, correct, and renew EALs. Any delays caused by submission of incorrect, outdated, and invalid information will be at no cost to the Government. Missile Engineering shall provide to the Contracting Officer and the Contractor the expiration dates for each EAL, when the date is made effective.
- 1.9. **SITE ENTRY:** In order to gain entry onto the MAF facilities the contractor must be listed on an effective EAL, identified by escort personnel, able to produce for verification the two exact forms of ID given for the EAL process, submit to physical and electronic search of person and materials, physically escorted on-site by an authorized escort official and remain under escort full time while on site, and not be in possession of any electronic device or cellular telephone at launch facilities.
- 1.9.1. Contractor submitted data shall include the following for each employee (to include prime, subcontractor and delivery/testing services employees):
    - 1.9.1.1. Contract number, name of project, and Contracting Officer.
    - 1.9.1.2. Employers name and address (city and state)
    - 1.9.1.3. Two forms of ID – These two forms of ID will be required for entrance onto the site once the EAL is effective.
    - 1.9.1.4. Legible photocopy or electronically scanned valid driver's license, state photo ID card, or official state/federal photo ID card with the individual's name.
    - 1.9.1.5. Legible photocopy or electronically scanned Social Security Card (SSN) with the same name as other ID card. If card is void without additional information (ex: INS card), additional information shall be provided in same manner.

## 2. DESCRIPTION OF WORK

- 2.1. The contractor shall repair Siemens Fire Alarm panels listed in Appendix I. Existing C-1, J-1, G-1 fire alarm panel circuit cards are depicted to be faulty, needing replacement, and system programmed and fully operations with this contract.
- 2.2. The contractor shall replace any broken, or non-functional fire alarm equipment such as but not limited to: annunciator, circuit cards human interface etc. that may be deemed necessary for proper system operations
- 2.3. Any system trouble lights that remain after trouble shooting will be identified for corrective measures and reported to the appropriate base personnel through the contracting officer or an authorized representative.
- 2.4. The contractor shall annotate any discrepancies identified during repair of Fire alarms, including safety hazards. Any findings shall be reported to the appropriate base personnel through the contracting officer or an authorized representative.

## 3. SPECIAL INSTRUCTIONS

- 3.1. **TRAFFIC REGULATIONS:** The contractor will abide by all traffic regulations outlined in the Air Force Regulation 31-204, for Minot AFB, as supplemented. Copies of these regulations and supplements are available for review at Base Pass and Registration, 15 Missile Avenue or Base Security Police Office, 547 Tanker Trail. Changes will be furnished to the contractor prior to enforcement.
- 3.2. **COMPLIANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS:** In performing work under this contract, the contractor shall comply with all applicable federal, state, and local statutes, ordinances, laws, and regulations.
- 3.3. **IDENTIFICATION REQUIREMENTS:** For either the site visit, delivery of commodities, or submission of proposals, all personnel requesting access to Minot Air Force Base must possess a valid State or Government picture identification card. Furthermore, individuals presenting identification cards from a state that is non-compliant with the REAL ID Act will require additional documentation to gain unescorted base access. Additional documentation includes a valid U.S. or foreign government issued passport, an employment authorization document that contains a photograph, or identification cards issued by federal state or local government agencies that include a photo and biographic information. Additional information to include a full list of REAL ID Act compliant and non-complaint states can be found at <https://www.dhs.gov/current-status-states-territories>. Personnel requesting vehicle access to Minot Air Force Base must provide a valid driver's license (compliant with REAL ID Act), current vehicle registration, and insurance.
- 3.4. **FIRE PREVENTION:** The Contractor shall ensure that all contract employees know how to report a fire. Contractor personnel shall observe all requirements for handling and storage of combustible supplies, materials, waste, and trash. Contractor employees operating critical equipment shall be trained to properly respond during a fire alarm or fire. Welding shall not be accomplished without prior coordination and approval of the Base Fire Department.

## **Appendix I**

MAF Fire Alarm systems to be repaired (3 TOTAL) MAF Missile Alert Facilities (3)

C-1 – 68 miles/76 minutes from Minot AFB

G-1 – 77 miles/83 minutes from Minot AFB

J-1– 45 miles/52 minutes from Minot AFB

## **Appendix II**

When accessing the FSC (security office) location of Fire Panel; non-Gov't laptop, Electronics are not allowed a 30' cord will be needed to access fire alarm control devices.