STATEMENT OF WORK (SOW)

BRASS CRUSHER POWER
Date: 18 May 2026

1.0 Background

The 6th Security Forces Squadron (6 SFS) Combat Arms requires the procurement and installation of a dedicated power source for the "Brass Crusher" equipment located in building 1880 parking lot. The equipment requires stable and sufficient power supply to ensure proper operation. We request a qualified technician to assess the Brass Crusher's specific power requirements, including the necessary voltage, amperage, and circuit type, as well as a quick disconnect capability. Following this assessment, please proceed with the complete installation of the required electrical infrastructure, including all necessary wiring, conduits, breakers, and a dedicated connection point suitable for the machinery.

2.0 Scope

The contractor shall provide all materials, tools, and labor to execute the installment. The Contractor shall perform the work according to all requirements specified in this SOW. It is the responsibility of the contractor to validate the electrical components to ensure the functionality.

3.0 Core Materials

The contractor shall provide and install the following:

- One (1) 45 KVA 208/480V 3 phase dry type transformer, raceways, and associated wiring, grounding, and terminations to support machine **RLLR-4001-0001**.
- Furnish and install overcurrent protection on primary and secondary transformers.
- 90A circuit breaker installed in 400A Square D type HCM panelboard for primary.
- 60A fused disconnect on secondary side.
- Furnish and install underground raceway from secondary fused disconnect to Connex location equipment to be installed.
- Install underground hand hole box adjacent to equipment location.

- Install flexible connection to equipment disconnect.
- Mount disconnecting means to outside of Connex.
- Testing, commissioning, labeling, troubleshooting, and hand off to end user as required.

4.0 Training

Orientation and training to be provided by the contractor on delivery.

5.0 Description of Work

The contractor shall provide coordination and management of all products, equipment and individuals required to deliver and install the Brass Crusher Power requirement. The installment shall include all trenching, electrical conduit, break-away connectors, transformers, and all required equipment listed in the scope.

1. The contractor shall perform tasks on MacDill Air Force Base in accordance with (IAW) the requirements stated in this SOW.
2. The contractor shall be responsible for all personnel, equipment, tools, materials, supervision, storage, assembly, transportation, incidentals and all other items and services necessary to provide and install all required items for our brass crusher.
3. The contractor shall be knowledgeable of and shall comply with all applicable federal, state, and local laws, codes, permits, DoW, AF, and base requirements and instructions required for the performance of the duties in this SOW.
4. The contractor shall ensure policies and procedures are established that protect the safety and welfare of customers, employees, and the community to minimize or eliminate safety or environmental risks. These policies shall be in compliance with Federal and Installation policies and procedures.
5. The contractor shall provide a Project Manager, responsible for project site management, scheduling, coordination, and technical assistance to the Air Force representative as required throughout the project.
6. The project manager or alternate shall have full authority to act for the contractor on all matters relating to this project.

7. The contractor shall submit a complete list of personnel IAW installation policy, including deliverymen, who will be expected to work on the installation. This list will contain Privacy Act information as required as well as the expectation that each individual will be able to present a current and valid state/federal identification IAW local Air Force security requirements. (Please note that many installations require this information be coordinated days in advance).
8. The contractor shall not employ persons for work on this contract if such employee is known to be a potential threat to the health, safety, security, general well-being or operational mission of the installation and its population.
9. The contractor shall be the authorized dealer of the specific office of the scope material and equipment required.
10. The contractor shall manage ordering, shipment, delivery, and installation of all new material and equipment from manufacturer to final acceptance by Security Forces.
11. The contractor shall provide customer service during normal duty hours, 8:00am – 4:00pm, Monday through Friday, except for Federal holidays.
12. Recognized US Federal Holidays are as follows: New Year's Day, Birthday of Martin Luther King Jr., Washington's Birthday, Memorial Day, Juneteenth, National Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day and Christmas Day. If the holiday falls on a Saturday, it is observed on Friday. If the holiday falls on Sunday, it is observed on Monday.
13. When the contractor desires to work other than standard times, a written request shall be submitted to Security Forces for approval. Written approval from Security Forces must be received before proceeding with the work.
14. The contractor shall be responsible for any storage of all equipment, material, components, parts, and assemblies prior to and during installation IAW the agreed delivery schedule.

6.0 Design Work

The contractor shall provide professionals versed in electrical and product specifications, able to communicate product capabilities to the customer, to ensure products purchased meets the requirements of this SOW.

1. As a part of the request for proposal/quote process, the contractor will propose products and a design that takes into account site layout considerations, as well as other information gathered during initial customer consultation.
2. The contractor shall provide design services, including conduit trench for electrical, site verification, material selection, and training as necessary for the project.
3. The contractor shall define and furnish the necessary hardware, and all other equipment necessary to accomplish design tasks.
4. The contractor shall be responsible for collecting information relevant to the design/redesign of placement.
5. Services shall include site evaluation to ensure functionality and equipment within the given space and that all structural and other anomalies are considered.
6. The contractor is responsible for notifying Security Forces TSgt Sterling of all power requirements required to support the brass crusher.
7. The design and placement of the brass crusher power including original designs and any subsequent redesigns, must be accomplished by qualified professional designers.
8. The contractor shall meet with Security Forces POCs to review the installation drawings prior to submission of any revised price quote.
9. Contractor shall make the government aware of any discrepancies to existing conditions not previously identified.

7.0 Product Markings, Documentation, and Tools

1. All documentation (Owner's manuals, warranty information, assembly instructions, maintenance and care instructions, operating instructions, etc.) shall be provided to and reviewed with the DCC upon completion of the installation.
2. Special assembly tools (hardware and spare parts provided with the furnishings, etc.) shall be provided to the DCC prior to final acceptance of products and services.

8.0 Inspection and Acceptance Checklist

Validation between the contractor and the GPM that all products have been installed according to manufacturer guidelines and customer specifications.

1. A post installation walkthrough shall be coordinated with the contractor's authorized representative and DCC.
2. All areas requiring correction shall be documented in a punch list by the contractor and provided to the DCC upon completion of a joint walk through by the contractor and the DCC. No payment will be authorized while punch list items remain open.
3. A final walk through will be performed with the contractor and the DCC to ensure all punch list items have been addressed to the satisfaction of the government.

9.0 General Information

Health and Safety on Government Installations

In performing work under this contract on a Government installation, the contractor shall:

(1) Take all reasonable steps and precautions to prevent accidents and preserve the health and safety of contractor and Government personnel performing or in any way coming in contact with the performance of this contract; and

a. Take such additional immediate precautions as the contracting officer may reasonably require for health and safety purposes.

(2) The contracting officer may, by written order, direct Department of the Air Force Occupational Safety and Health (AFOSH) Standards and/or health/safety standards as may be required in the performance of this contract and any adjustments resulting from such direction will be in accordance with the Changes clause of this contract.

(3) Any violation of these health and safety rules and requirements, unless promptly corrected as directed by the contracting officer, shall be grounds for termination of this contract in accordance with the Default clause of this contract.

Contractor Access to the Department of the Air Force Installations

(a) The contractor shall obtain base identification and vehicle passes, if required, for all contractor personnel who make frequent visits to or perform work on the Department of the Air Force installation(s) cited in the contract. Contractor personnel are required to wear or prominently display installation identification badges or contractor-furnished, contractor identification badges while visiting or performing work on the installation.

(b) The contractor shall submit a written request on company letterhead to the contracting officer listing the following: contract number, location of work site, start and stop dates, and names of employees and subcontractor employees needing access to the base. The letter will also specify the individual(s) authorized to sign for a request for base identification credentials or vehicle passes. The contracting officer will endorse the request and forward it to the issuing base pass and registration office or Security Forces for processing. When reporting to the registration office, the authorized contractor individual(s) should provide a valid driver's license, current vehicle registration, valid vehicle insurance certificate to obtain a vehicle pass.

(c) During performance of the contract, the contractor shall be responsible for obtaining required identification for newly assigned personnel and for prompt return of credentials and vehicle passes for any employee who no longer requires access to the work site.

(d) When work under this contract requires unescorted entry to controlled or restricted areas, the contractor shall comply with *with* AFI 31-101 *, Integrated Defense, and* DODMAN5200.02_AFMAN 16-1405 *, Air Force Personnel Security Program]* citing the appropriate paragraphs as applicable.

(e) Upon completion or termination of the contract or expiration of the identification passes, the prime contractor shall ensure that all base identification passes issued to employees and subcontractor employees are returned to the issuing office.

(f) The contractor shall provide an after-hours contact number or after-hours email in the Emergency Mass Notification System (EMNS) for each of their personnel, whose normal place of duty is on a DoD installation or within a DoD facility. The contractor shall comply with any additional requirements in DAFMAN 10-206 for emergency operational reporting. Foreign Nationals may participate and may remove themselves from the Emergency Mass Notification System at any time. To update information, personnel can access the globe icon on their system desktop screens and choose the "Access Self-Service" option.

(g) Failure to comply with these requirements may result in withholding of final payment.

Ombudsman

(a) An ombudsman has been appointed to hear and facilitate the resolution of concerns from offerors, potential offerors, and others for this acquisition. When requested, the ombudsman will maintain strict confidentiality as to the source of the concern. The existence of the ombudsman does not affect the authority of the program manager, contracting officer, or source selection official. Further, the ombudsman does not participate in the evaluation of proposals, the source selection process, or the adjudication of protests or formal contract disputes. The ombudsman may refer the

interested party to another official who can resolve the concern.

(b) Before consulting with an ombudsman, interested parties must first address their concerns, issues, disagreements, and/or recommendations to the contracting officer for resolution. Consulting an ombudsman does not alter or postpone the timelines for any other processes (e.g., agency level bid protests, GAO bid protests, requests for debriefings, employee-employer actions, contests of OMB Circular A-76 competition performance decisions).

(c) If resolution cannot be made by the contracting officer, the interested party may contact the ombudsman, Ms. Lisa A. Gross, 510 POW/MIA Drive, Scott AFB IL 62225-5022, 618- 299-0267, lisa.gross@us.af.mil of AFICC/KM. Concerns, issues, disagreements, and recommendations that cannot be resolved at the Center/MAJCOM/FLDCOM/DRU ombudsman level, may be brought by the interested party for further consideration to the Department of the Air Force ombudsman, Associate Deputy Assistant Secretary (ADAS) (Contracting), SAF/AQC, 1060 Air Force Pentagon, Washington DC 20330-1060, phone number (571) 256-2395, facsimile number (571) 256-2431.

(d) The ombudsman has no authority to render a decision that binds the agency.

(e) Do not contact the ombudsman to request copies of the solicitation, verify offer due date, or clarify technical requirements. Such inquiries shall be directed to the Contracting Officer.