

**STATEMENT OF OBJECTIVES  
AREA II MAIN PUMP REPAIR  
WORK TASK 12035832  
BLDG. 10113  
NELLIS AFB  
99 CES**

**Nellis AFB  
January 2023**

## **1. PROJECT INFORMATION**

**1.1 General Scope:** Contractor shall furnish all labor, equipment, material, transportation, administration, supervision and all else necessary to perform all operations in connection with successfully completing the project of repairing the main pump at facility 10113, Nellis AFB, Las Vegas, Nevada. The goal of this project is to have a functioning main pump supplying appropriate water pressure to Area II.

**1.2 Location:** The project site is located at NAFB. NAFB is approximately nine (9) miles north of downtown Las Vegas on Highway U.S-93 (Las Vegas Blvd). NAFB consists of three (3) main areas: the Main Base, Area II, and Area III. The project location has a physical address of 10113 Minot Avenue, Nellis AFB, NV 89191.

**1.3 Applicable Codes:** All work must be in compliance with and conform to applicable industry standards and applicable manufacturer's recommendations. The Contractor shall be responsible for compliance with but not limited to: OSHA and AFOSH standards, the latest edition of the International Building Code (IBC), International Plumbing Code (IPC), Department of Defense Unified Facilities Criteria Standards (UFC), All Public Laws (P.L.), Executive Orders (E.O.), Code of Federal Regulations (CFR), Department of Defense Instructions (DODI), Department of Defense Directives (DODD), National Electrical Code (NEC), International Mechanical Code (IMC), Uniform Mechanical Code (UMC), Nellis-Creech Base Installation Facility Standards (IFS), National Fire Protection Association (NFPA), ASME CSD-1 (controls & Safety Devices), Americans with Disabilities Act (ADA), Uniform Federal Accessibility Standards (UFAS), Base Fire Protection Standards, and AFMAN 32-1084 Standard Facility, and Clark County, State of Nevada, and Federal standards, codes, and laws or other higher authority documents as applicable. Government applicable codes can be obtained publicly at [www.wbdg.org](http://www.wbdg.org). Any discrepancies between code or standard provisions, and the contract documents shall immediately be brought to the Contracting Officer's attention, and the more stringent requirements shall apply unless otherwise directed.

## **2. GENERAL REQUIREMENTS**

**2.1 Workmanship:** All work will be accomplished in accordance with all applicable building and fire codes. The Contractor shall field verify all measurements, quantities, or value stated by the Government. All work shall be done in a manner of workmanship that shall reflect fully the journeymen's capabilities in the required trades to complete the service.

**2.2 Worksite:** The Contractor shall limit the work to the area indicated in this SOO. The Contractor shall coordinate and schedule work with the 99 CES Representative prior to the start of any operation.

**2.3 Site Security and Protection:** The Contractor shall make every effort to secure the work site, allowing only authorized personnel to enter the work site. The Contractor shall protect the site from damage from weather, vandalism, and/or theft.

**2.4 Damage to Existing Site Conditions:** The Contractor shall be responsible to repair any and all damage incurred to existing Real Property/Grounds due to poor workmanship at no cost to the Government. The Contractor shall not park or drive on sidewalk or grassy/landscaped areas. Damage incurred shall be repaired at no cost to the Government.

**2.5 Health/Safety:** The Contractor shall be responsible for compliance with OSHA and AFOSH standards, and shall be equipped with all tools, equipment, and Personal Protective Equipment (PPE) to perform work safely, effectively, and timely. The Contractor shall maintain a clean and debris free site at all times. The Contractor shall minimize storage of materials and equipment on site.

**2.6 Green Procurement:** The Contractor shall incorporate “green procurement” principles into the design of the project when possible.

**2.7 Environmental Protection:** All work and Contractor operations shall comply with the requirements imposed by all applicable Federal, State, local and NAFB laws, regulations, codes and concerning environmental protection.

**2.7.1** Forms submitted by the Contractor shall comply with those provided by Clark County or their website. Forms developed by the Contractor, or other entities that do not meet the County standards, will be rejected.

**2.8 Utility Service Interruptions:** This project will not require any outages. In the event that any utility will require interruption in service, the following would apply:

**2.8.1 Advance Notification:** The Contractor shall submit written notification not less than 30 calendar days in advance of each interruption of each utility and/or communication service to or within existing buildings and facilities being used by others to include but not limited to natural gas, domestic hot water supply and electrical. Notify the Fire Dispatch Center and the Facility Manager for the facility prior to disconnecting, testing, or reconnecting the Fire Protection Systems, Security system, Communication system, HVAC System, electrical system or any other utility systems.

**2.8.2 Duration:** No single outage will exceed four (4) hours at a time or more than once in any two-week period unless approved in writing by the Contracting Officer. The time and duration of all outages will be coordinated with the 99 CES Representative by 99 CES Customer Service (702-652-2301 / [99ces.ceo.outagerequest@us.af.mil](mailto:99ces.ceo.outagerequest@us.af.mil) ). Utility outages required shall be scheduled so as to provide the minimum interference to the government.

**2.8.3 Clearance:** No outage may begin until the Contractor has applied for and obtained a completed Air Force Form 103, *Base Civil Engineering Work Clearance Request*. The Contractor shall apply for the clearance at the 99<sup>th</sup> Civil Engineer Squadron Requirements and Optimization office (702-652-2301) located in Building 843, 6060 McGough Parkway, Nellis AFB. Permit application shall be submitted a minimum of four (4) weeks prior to any outage as the Air Force portion of the permit typically takes 28 calendar days to complete. Utilities shall not be turned off until these clearances are approved.

**2.8.4 Emergency:** During work activity the Site Superintendent shall be on site and have emergency contact numbers to offices/shops on Nellis AFB that respond to first aid, fire, damaged electrical, communication, gas, water or other utilities.

**2.8.4.1 Note:** First responders within Nellis AFB will respond during accidents or injury that require immediate attention. Contractor must seek additional care at an off-base location if requiring further medical assistance.

**2.8.4.2** Emergency Contact Numbers for Nellis: Dial 9-1-1 and mention to the operator that you are on Nellis Air Force Base. For emergencies pertaining to electrical, gas, water and other utilities, dial 702-652-2301.

**2.9 Fire Prevention and Protection:** The Contractor shall comply strictly with the base fire regulations and become thoroughly familiar with the fire safety requirements applicable to this contract. The Contractor shall obtain a burning permit from the 99 CES Fire Protection Flight before any person is authorized to do any burning on NAFB. The Contractor shall follow all burning requirements and directions of the permit and have the permit posted at the project site at all times. The permit can be obtained at building 277, Fire Protection Flight, 4167 Tyndall Ave NAFB and by calling (702)652-9630.

**2.10 Requirements:** The Contractor shall not proceed with any work until a Notice to Proceed (NTP) has been issued by 99th Contracting Squadron. The Contractor shall execute the work in the best and most workmanlike manner by qualified, careful, and efficient mechanics skilled in the trade. The finished product shall look clean, professional and be in accordance with, but not limited to the requirements as stated in this Statement of Objectives (SOO), the most recent AFMAN 32-1084, NFPA, UFC, ETL, AFI, Nellis AFB ID2 and the updated version of Nellis ID2 known as Base IFS dated January 2019.

**2.11 Working Hours:** Standard working hours are from 06:30 a.m. to 3:30 p.m. Monday through Friday excluding all Federal Holidays and the day after Thanksgiving. The Government reserves the right to change this schedule based on any functions or events that are planned at this facility. Contractor requested deviations to this schedule will be considered if it is in the best interest of the Government as determined by the Contracting Officer. If the Contractor desires on working hours other than 06:30 am to 3:30 pm, Monday through Friday, he/she must submit to the Contracting Officer a work schedule at least five (5) working days prior. The schedule shall note the activities planned, the planned hours of work, and the reason for the additional hours so that the project inspectors can plan their work schedule. The Contractor shall minimize the length of schedule changes that place a burden on the Government.

### **3. DESCRIPTIONS OF WORK**

The Contractor shall provide all labor, equipment, material, transportation, administration, and supervision to perform all aspects for the isolation, removal and complete repair of the main pump at Bldg 10113. The Contractor shall fully rebuild the broken pump and place it back in service, to include laser aligning and performing a full function check. The pump is a 800GPM pump with a 100HP Motor 3Phase.

#### **3.1 General Conditions – Division 1**

**3.1.1** Contractor shall provide daily cleaning and site maintenance to ensure a safe and clean work area including any storage area.

**3.1.2** Upon completion of the work, the Contractor shall leave the job site in a clean, neat, and workmanlike condition to the satisfaction of the 99 CES Representative.

### **4. SPECIAL PROVISIONS/REQUIREMENTS/NOTES/SPECIFICATIONS**

**4.1 Character of Work and Mechanics:** The Contractor shall execute the work in the best and most workmanlike manner by qualified, careful and efficient mechanics skilled in the trade. The Contractors' work must be in strict accordance with the contract documents and industry standards. Only certified journeymen in respective trades, or apprentices under the direct supervision of certified journeymen, may install, supervise installation of, or alter or repair structural, mechanical and electrical systems. The Contractor shall establish contact with the 99 CES Representative before the start of any work. All Contractor personnel requiring access to the base to perform the work shall have all the required

documentation to get a base pass from the Nellis Visitors' Center. Documents include Real ID driver's license, passport, social security card, vehicle registration, vehicle insurance, and a clean police record. Acquiring a base pass can take 1-2 weeks, therefore, all base pass requests must be submitted ahead of time to allow pass approval for all Contractors requiring entry. It is the Contractor's responsibility to contact the 99 CES Representative should they require assistance with this process.

**4.2 Contractor's Responsibility:** The Contractor shall be responsible for the professional quality, technical accuracy, and the coordination of all services provided under this Statement of Objectives (SOO). The Contractor shall, without any additional payments, correct or revise any errors or deficiencies in its services. All equipment and materials for the project shall be new. No components, materials, parts, wiring, conduits, etc. shall be reused unless specified in the SOO and confirmed by the 99 CES Representative. The Contractor shall transport and safeguard all equipment and materials required for the project. Equipment and materials shall be carefully handled, properly stored, and adequately protected to prevent damage before and during installation. Damaged or defective items shall be replaced by the Contractor at no extra cost to the Government. The Contractor shall be responsible for security of all materials and equipment during the execution of the project. It is the Contractor's responsibility to allow extra time in order to have work vehicles entering the base inspected thru the Contractor's gate located at the intersection of N Las Vegas Blvd and E Minot Ave (across from the Las Vegas Motor Speedway). During elevated force protection levels there may be increased security and more restricted access to NAFB which can lengthen the waiting period for inspection. It is the Contractor's responsibility to stay in contact with the 99 CES Representative and give updates on the project as required and upon request.

**4.3 Quality Assurance:** The Government, through the 99 CES Representative, shall periodically evaluate the Contractor's performance by the specific contract performance requirements. All work under this SOO shall be executed in a thorough professional manner by competent and experienced workmen licensed to perform the work specified. All work shall be installed in strict conformance with manufacturers' requirements and recommendations. Equipment and materials shall be installed in a neat and professional manner and shall be aligned, leveled, and adjusted for satisfactory operation. Material and equipment shall be new, shall be of the best quality and design, shall be free from defects and imperfections and shall have markings or a nameplate identifying the manufacturer and providing sufficient reference to establish quality, size and capacity.

**4.4 Deliverables:** The Contractor shall perform preoperational checks on all equipment for the purpose of warranty.

**4.5 Closeout Documents:** On the completion of the project, the Contractor shall submit to the 99 CES Representative by e-mail one (1) signed final invoice for 99 CES records.

**4.6 Warranties:** The installed equipment and all workmanship shall be covered by a one (1) year parts and labor warranty. Any defects which may arise during this period shall be promptly repaired by the Contractor, including any damage done to the NAFB property due to such defects. At the completion of the project, the Contractor shall provide a written warranty to the 99 CES Representative by digital format.

**4.7 Performance Period:** The total purposed performance period for this contract is 30 calendar days. At the beginning of the performance window, the Contracting Officer shall initiate Notice to Proceed (NTP) to allow actual site work to begin. The period of performance for the project includes, but not

limited to, completion of project, all punch-list items, final clean-up, review and acceptance of all deliverables (O&M manuals, warranties, etc.).

-----END OF OBJECTIVES-----