

# **Specifications for**

## **Repair Golf South Apron Pads and AGE Equipment Pad**

### **PHASE I**

## **MQNA 07-1504**



**USAFE**  
**Lajes Field, Azores, Portugal**

**65th Civil Engineer Squadron**  
**APO AE 09720**

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## **SECTION 01010**

### **STATEMENT OF WORK**

**1.01 GENERAL:** The Contractor's scope of work includes supplying all plant, labor, equipment, supervision and specified material to perform all operations required to complete all work as specified in the contract.

**1.02 LOCATION:** The work site will be adjacent to Hangar (being demolished), Golf Apron South, Lajes Field, Azores, Portugal.

**1.03 PRINCIPAL FEATURES:** The following list of principal features is intended as a guide only and should in no way be considered an all inclusive description of the work and does not relieve the Contractor from the responsibility to complete the work in accordance with the applicable construction drawings, schedules, and specifications.

A. Remove and dispose asphalt, base and subbase to an average depth of 24 inches of turf.

B. Compact the remaining base.

C. Place 18 inches of concrete (5,000 psi).

E. Paint lines disturbed by the construction.

F. Maintain the area cleaned at all times.

**1.04 EXECUTION/PHASING:** Contractor will be provided any drawings, special phasing requirements or any other added requirements to accomplish the work.

**1.05 SANITATION:** Adequate sanitary conveniences, to include restroom facilities, of a type approved for use of persons employed on the work shall be incorporated, properly secluded from public observation, and maintained by the Contractor. These conveniences shall be maintained at all times without nuisance. Upon completion of the work, the conveniences shall be removed by the Contractor from the premises, leaving the premises clean and free from nuisance.

**1.06 BASE CIVIL ENGINEERING WORK CLEARANCE REQUEST:** Prior to performance of this project, the Contractor shall request an AF Form 103, Base Civil Engineering Work Clearance Request.

**1.07 NOTIFICATION FOR START AND STOPPAGE OF SITE WORK:** The Contractor shall notify the Contracting Officer or his authorized representative if he plans to stop work on the job site for one (1) or more consecutive work days. He shall notify the Contracting Officer or authorized representative one (1) work day prior to the resumption of work.

### **1.08 INSPECTION SERVICES:**

A. Accomplish work in an orderly progression of phases to satisfy performance requirements of this specification. Repeat work disapproved by the Contracting Officer at no additional cost to the Government until approval is obtained.

B. Items of work to be concealed will be Government inspected prior to concealment.

C. Notify the Contracting Officer 2 working days prior to proposed date of final inspection. The final inspection shall be preceded by a prefinal inspection (or multiple inspections if necessary) at which time a list of deficiencies in the work will be furnished to the Contractor. Discrepancies noted in the prefinal inspection(s) shall be corrected by the Contractor and reinspected by the Government prior to final inspection of the work.

**1.09 CONTRACTOR'S TEMPORARY FACILITIES:** Contractor shall submit a plan detailing specific temporary facilities for approval through the Contracting Officer prior to commencing work. Temporary facilities shall be of sufficiently strong material and constructed so as to minimize hazards to nearby facilities during high winds. Temporary facilities will be removed by the Contractor and area restored to its original condition.

### **1.10 CONTRACTOR USE OF PREMISES:**

A. Confine operations at site to areas permitted by contract.

B. Do not unreasonably encumber site with materials or equipment.

C. Assume full responsibility for protection and safekeeping of material, equipment, and products stored on premises.

D. Move stored products which interfere with operations.

E. Obtain additional storage needed for operations.

F. Limit use of premises to construction operations. Do not disrupt operations of nearby existing buildings. Coordinate use of premises under the direction of the Contracting Officer.

**1.11 HAUL ROADS:** Haul roads to be used for this project shall be as designated at the preconstruction meeting; spillage of materials or trash shall be cleaned up by the Contractor immediately after each spillage.

**1.12 DISPOSAL OF RUBBISH AND DEBRIS:** Haul rubbish and debris from construction operations to the Island Landfill. The Contractor shall not use any base trash receptacles to dispose of rubbish or debris.

**1.13 FIRE PREVENTION STANDARDS DURING CONTRACT PERFORMANCE:**

A. Contractor's operations and personnel shall comply with the requirements of the Base Fire Prevention Standards and NFPA 241-86, Safeguarding Building Construction and Demolition Operations. The most stringent shall apply in all cases.

B. Smoking shall be prohibited in the vicinity of hazardous operations and in the airfield area.

C. Waste material and rubbish shall not be stored nor allowed to accumulate within the area but shall be removed from the site daily. Rubbish shall not be burned on base.

D. Construction Equipment: Gasoline powered air compressors, hoists, derricks, pumps, etc., shall have at least a 6-inch clearance maintained between piping and combustible material.

E. The Contractor shall furnish his own fire extinguisher during construction. They shall be appropriate size and type for the type of fire hazards expected to be found.

**1.14 CONFORMANCE TO SAFETY CODES:** The Contractor's method of operation, work conditions, procedures, and equipment shall comply with all applicable requirements stipulated by the Occupational Safety and Health Act, Federal Acquisition Regulation Contract clauses, and Army Corps of Engineers Manual EM 385-1, Safety and Health Requirements Manual.

**1.15 STORAGE AND PROTECTION:** No covered storage area is available for the Contractor's use; however, the Government will supply an open storage area at a location designated by the Contracting Officer. The Contractor may, at no additional expense to the Government, provide a temporary structure in the designated area but must remove structure upon completion of each delivery order. Ownership or use of structure cannot be transferred to another Contractor, or to an individual or group of individuals, while structure is on Government property. Any material which becomes stained, deteriorated, contaminated, or otherwise damaged as a result of exposure to the elements shall not be installed. Any new or existing work which is damaged due to inadequate protection shall be removed and replaced at the Contractor's expense.

**1.16 CLEANING:** Maintain and clean work and storage areas on a daily basis. Materials removed and not reused and debris resulting from the Contractor's work shall become the property of the Contractor. The sale of any materials or debris on Lajes Field is prohibited. All materials and debris that become the Contractor's property shall be removed and legally disposed of in accordance with local regulations at no additional charge to the Government.

END OF SECTION 01010

## **SECTION 01560 ENVIRONMENTAL PROTECTION**

### **PART 1 - GENERAL**

**1.01 SCOPE:** This section specifies the requirements applicable to the environmental protection.

**1.02 ENVIRONMENTAL REFERENCES:** The Contractor is responsible for strict adherence to any Federal or local environmental regulations relating to this project. The critical environmental regulations for this project are as follows: Hazardous Waste Transportation 49 CFR 172-177, Resource Conservation Recovery Act 40 CFR, MO 10 CSR, Toxic Substance Control Act 40 CFR 763, National Emission Standards for Hazardous Air Pollutants 40 CFR 61 Subpart M, Toxic Substance Control Act 10 CSR 10-6, Air Force Occupational Safety and Health (AFOSH) Standard 48-8, and Federal Compliance with Pollution Control Standards E.O. 12088 & 12580. This is not intended to be an exclusive listing of Contractor legal responsibilities and cannot in any way release the Contractor from any regulatory requirements not listed. 65 CES/CEV is the base expert on environmental compliance/noncompliance issues and will provide assistance to the Contractor whenever interpretations of environmental regulations and procedures are required.

### **1.03 HAZARDOUS MATERIAL CERTIFICATION REQUIREMENTS:**

A. Certifications shall be required for all hazardous materials. For the purposes of this project hazardous material shall be defined as any material or mixture of materials which may present a danger to the public health or safety or the environment and includes:

1. Materials containing chemicals defined under Section 1910.122-C of Title 29 of the Code of Federal Regulations, and hazardous substance; any extremely hazardous substance listed in 40 CFR part 355; and any pesticide for which a registration has been canceled or suspended under the provisions of section 263.00, RSMO, or the Federal Insecticide, Fungicide and Rodenticide Act of 1972, or P.L. 92A516 and.
2. Materials containing any element, compound, mixture, solution or substance designated pursuant to sections 101(14) and 102 of the Comprehensive Environmental Response, Compensation, and Liabilities Act (CERCLA) or designated pursuant to section 304 of the Emergency Planning and Community Right-to-Know Act, and
3. Any hazardous material designated by the Secretary of the United States Department Transportation under the Hazardous Materials Act.

B. Prior to the final closeout of the construction project any hazardous material brought onto Lajes Field by the Contractor must have a current copy of the

manufacturer's Material Safety Data Sheet (MSDS). The Contractor must ensure through certification that the MSDS contains at minimum, the following information:

1. Manufacturer's Name
2. List 100% of the hazardous chemical components
3. Chemical Abstract Number (CAS Number) for each chemical component
4. Specific Gravity/Unit Volume and or Unit Weight
5. Ph (Acidity or Alkalinity) if applicable
6. Flash Point/Ignitability
7. Exact weight in pounds/ounces of the material initially brought on base

C. Reuse of Surplus Hazardous Materials: Surplus hazardous materials will be the responsibility of construction Contractor. A certification of surplus hazardous material is required prior to construction project closeout certifying both the quantity and reuse of that hazardous material.

D. Prior to final acceptance of this project the Contractor shall compile a listing of all hazardous materials relating to this project. The listing will include the product name, manufacturer, and exact weight of material remaining. All material tracking shall be done on the Hazardous Material Tracking List.

E. Requirement for special haul routes to deliver or remove hazardous materials for this project shall be addressed by the Contractor.

#### **1.04 HAZARDOUS WASTES DISPOSAL REQUIREMENTS:**

A. All hazardous wastes generated by this project shall be handled and disposed of at Contractor's expense, in the manner required by Federal and local regulations (40CFR, 49CFR) and approved by the Contracting Officer. For this project hazardous waste shall be defined as any solid wastes satisfying the criteria listed in 40 CFR 261.3.

B. The Contractor shall be responsible for proper handling, containerization, labeling and storage of hazardous wastes created from this project.

C. The Contractor shall be responsible for obtaining all necessary manifest forms and for proper completion of each form.

1. The Contractor shall obtain all manifest numbers from 65 CES/CEV, who can be reached at 295-57-6323 or 295-57-6558.
2. Each manifest line item must have the quantity listed on the manifest in pounds except PCBs that shall have the quantity listed in Kilograms.
3. Each manifest line item must have supporting documentation to allow proper chemical characterization of the hazards as defined in 40 CFR.

Sampling and analysis will be required on all wastes that have been contaminated or altered during the course of this project.

4. The Contractor shall ensure all hazardous wastes are moved off base only by properly licensed hazardous waste transporters.

5. 65 CES/CEV shall be the only authorized agency to sign each manifest for wastes being transported off Lajes Field. Each shipment must be evaluated by 65 CES/CEV for compliance with applicable environmental regulations prior to signing the manifest. Generator's original copy of the manifest shall be retained by 65 CES/CEV. The Contractor shall retain the responsibility for correction of all discrepancies noted during the pre-transport evaluation.

**1.05 INSPECTION LIABILITY:**

A. The Contractor should understand that any operations on Lajes Field property are fully inspectable by the 65 CES/CEV and other federal regulatory, Air Force, or local agencies. Compliance with all requirements in areas where called for in this project is mandatory.

B. By accepting this project the Contractor will also permit no notice inspections of all activities related to the project by 65 CES/CEV (Base Environmental Flight). Issues of noncompliance will be addressed directly to the Contracting Officer to assure rapid correction of the unsatisfactory features.

C. Any breach of environmental regulations deemed serious by the Contracting Officer shall result in withholding of all progress or final payments related to this project until environmental compliance has been restored.

END OF SECTION 01560



**SECTION 32 00 00**  
**EXTERIOR IMPROVEMENTS**

**General.**

All standard specifications, pertaining to metals and applicable to the scope of effort identified in each delivery order in the most recent version (as of the award date of this contract) of the Unified Facilities Guide Specifications (UFGS) Guide Specifications are incorporated into this specification by reference. If there is a conflict between these specifications, the most stringent requirement shall apply.

End of Section 32 00 00