

**STATEMENT OF WORK FOR
MULTIPLE AWARD CONSTRUCTION CONTRACT (MACC)
PROJECTS; MUHJ 10-4111
REPAIR NOR'EASTER DAMAGE, FLOORS, WALLS, CEILINGS, AND UTIL F. 891**

**AT
LANGLEY AFB, VIRGINIA**

The following statement of work for the MACC contract is keyed to the General Provisions contained in Attachment 3 to the basic contract and serves to clarify intent within the annotated paragraphs. The requirements identified within the General Provisions shall remain in full affect unless otherwise specifically noted.

1.1 CURRENT CONDITIONS:

During the November Nor'easter, F. 891 sustained flooding ranging from 6" to 1' of water in certain areas of the building. The drywall absorbed some water even after extensive pumping of the building; however, there is minor mold growth on the drywall due to absorption. The ventilation in the building was turned off and the ceiling tiles have absorbed the leftover moisture after the cleanup efforts. There are pipe penetrations around the building that provided entrances for water that require sealing to minimize flooding in the future. Also, the main entrances to the building require resealing to better prevent water entering the building. Lastly, HVAC system needs to be cleaned and treated for mold; replace flexible ducts, as necessary.

1.2. BUILD:

MUHJ 10-4111 Repair Nor'easter Damage, Floors, Walls, Ceilings and Utility: The scope of work for this project includes the following areas at the site that require repair. The Contractor shall use the government-furnished documents to complete the build effort as outlined in all following sections of this Statement of Work. Reference the attached As-Built drawings for take-off purposes.

1.2.1. Repair by replacement vinyl composition tile with new ceramic tile in areas indicated on the drawing – Reference the attached specifications for the replacement of the vinyl composition tile and related appurtenances and provisions for new ceramic tile. For bidding purposes, approximately 2,353 SF of ceramic tile will be required. Ceramic tile shall be 12"x12" and match Daltille SD92 Willow Branch in color. The mortar shall be tan or sand in color.

1.2.2. Repair by replacement the drywall in areas throughout the entire building – Reference attached specifications for the replacement of the drywall and related appurtenances. The drywall is to be removed up to a height of 4' (or higher if necessary, if drywall soaked water to taller heights) from the finished floor. For bidding purposes,

approximately 3,000 SF of “paperless wallboard” and 840 LF of 4” vinyl base shall be required. Paint all walls earth tone beige.

1.2.3. Repair by replacement of ceiling tiles – Ceiling tiles absorbed moisture in the building when ventilation was shut down. There is visible sagging and damage. Replace as necessary. Match existing in size, texture, edge profile and ratings (i.e. CAC, NRC, Fire).

1.2.4. Mold remediation – The HVAC system (ductwork, vents and coils) is to be cleaned and treated for mold; only replace flexible ducts as necessary.

1.2.5. Asbestos remediation – The Contractor shall perform asbestos remediation on floor surfaces identified to be replaced. (See **Attached Floor Plans and Asbestos Survey Report**).

1.2.6. Repair by replacement aircraft tie-down points – The existing aircraft tie-down points, located on the parking ramp of Building 891, shall be entirely removed, and new galvanized anchor bolts shall be installed. Tie-Down anchors shall be recessed ½” below the pavement surface, (See attached aircraft tie-down detail and layout drawings)

2. PROGRAM MANAGEMENT:

The Contractor shall sequence his work to ensure progress efficient for occupancy and use.

2.1 COMMENCEMENT, PROSECUTION AND COMPLETION OF DESIGN:

N/A

2.2 SUBCONTRACTORS: No variance.

2.3 QUALITY CONTROL PLAN: No variance.

3. RESPONSE REQUIREMENT: No variance.

4. DESIGN DOCUMENTS, GENERAL: No variance.

4.1 DRAWINGS, BID SCHEDULE AND COST ESTIMATE: No variance.

4.2 DRAWING: No variance.

4.3 RENDERED PERSPECTIVE: No variance.

4.4 SPECIFICATIONS: No variance.

4.5 CONSTRUCTION COST ESTIMATE BREAKDOWN: No variance.

4.6 PREPARATION OF AF FORM 66, Schedule of Material Submittals: No variance.

4.7 BID SCHEDULE: No variance.

5. DESIGN ANALYSIS: No variance.

6. CONTRACT DOCUMENTS SPECIAL REQUIREMENTS: No variance.

7. APPLICABLE CODES AND REGULATIONS:

In addition to Special Conditions Section 01 11 00, paragraph 1.6, refer to the below:

- A.** International Building Code
- B.** International Mechanical Code
- C.** International Fire Code
- D.** International Code Council (ICC) International Plumbing Code
- E.** National Electrical Code (NEC)
- F.** ANSI C-2, National Electrical Safety Code (QIESC)
- G.** Life Safety Code, NFPA 101
- H.** Applicable Unified Facilities Guide Specifications
- I.** Unified Facilities Criteria UFC 3-410-01FA Heating, Ventilating, and Air Conditioning
- J.** American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) Standard 55-2004, Thermal Environmental Conditions for Human Occupancy (ANSI Approved)
- K.** American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) Standard 62.1-2004, Ventilation for Acceptable Indoor Air Quality (ANSI/ASHRAE Approved)
- L.** Leadership in Energy and Environmental Design (LEED®) for New Construction and Major Renovation v2.2 Reference Guide
- M.** National Fire Protection Association Codes (NFPA) – latest edition
- N.** Air Combat Command Fire Protection Standards and Assessment

8. GOVERNMENT POINT OF CONTACTS

633 CES Project Manager – Paul Petersen (757) 764-1072

Facility Manager – Mr. David Meador (757) 869-1234