

**STATEMENT OF WORK FOR
MULTIPLE AWARD CONSTRUCTION CONTRACT (MACC)
BID-BUILD PROJECT MUHJ 10-4100
REPAIR NOR'EASTER DAMAGE, FLOORS/WALLS/CEILINGS/ ROOFS, F. 664
AT
LANGLEY AFB, VIRGINIA**

The following statement of work for the MACC Bid Build 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:

Project Number MUHJ 10-4100, Repair Nor'easter Damage, Floors/Walls/Ceilings, F. 664

The North side of Facility 664 sustained storm damage during the Nor'easter on all 3 floors with the 1st floor receiving a majority of the water damages. Windows on the North end do not have sufficient seals and/or gaskets causing water to be blown into the facility and to leak into the lower levels. Carpet was damaged and removed (~14 rooms on 1st floor) along with ceiling tiles; both need replacement. Additionally, the entrances on the North side of the building sustained damages, drywall and floor tiles needs to be removed and replaced as necessary. All three floors require ceiling tiles to be replaced on the North side; however, only a fraction of ceiling tiles in the rooms require replacement.

The Contractor shall clean and treat for mold on the floors and walls of the areas to be worked on; see section 1.2.9.

The Contractor shall use the government-furnished documents to complete the build effort as outlined in all following sections of this Statement of Work. The attached drawings are provided for bidding purpose and information only. Contractor shall field verify all dimensions and requirements prior to submitting the proposal.

1.2. BUILD:

MUHJ 10-4100 Repair Nor'easter Damage Floors/Walls/Ceilings/Roof F. 664: The scope of work for this project includes the following areas at the site that require repair.

1.2.1. Repair by replacement window seals, and gaskets – Repair window latches to ensure they are watertight and maintain proper seals. Replace window internal gaskets.

- 1.2.2. Repair Window Flashing** – Remove all window flashings and recaulk all exterior window perimeter and new flashings. Color and finish of new materials shall match existing.
- 1.2.3. Repair Window Stools** - Replace 100 window stools with polyvinyl composite material, on 1st & 2nd floors, on north side of the facility.
- 1.2.4. Repair all Entrance Doors-** Replace door sweeps and install watertight weather seals on all doors. The entrances do not have proper seal, and is a gateway for water during rainstorms.
- 1.2.5. Repair by Replacement Drywall** – Replace damaged gypsum board, and framing as required to include insulation. The drywall shall be removed from the floor up to a height of 3’ above the finished floor (A.F.F.) (or higher if necessary, if drywall soaked water to taller heights). Reuse wall base if possible.
- 1.2.6. Repair by replacement carpet on all three floors in several rooms on the North side (See Attached Drawings)** – The new carpet texture, grade, finish and appearance shall match that of the non-damaged rooms. Information on the carpet tiles are as follows:

Manufacturer: Interface

Pattern: Geometry # 1670102500

Color: Center 2926

Information for the Rubber base is as follows:

Manufacturer: Johnsonite

Color: # 29 Moonrock

- 1.2.7. Repair by replacement ceiling tiles on the North side of floors 1st through 3rd** – Includes the replacement of the ceiling tiles and related appurtenances. The new ceiling tiles shall match finish of existing non-damaged ceiling tiles. For bidding purposes, approximately 1,500 SF of 2x2 acoustical ceiling tiles will be required.
- 1.2.8. Repair by replacement the floor tiles** – Includes the replacement of the quarry tiles on balcony areas and ceramic 12”x12” tile on walls at entrances. Replace tile, stair treads and ceramic floor tiles as necessary. The new finishes shall match existing finishes. For bidding purposes, approximately 144 SF of 12”x12” ceramic tiles and 1420 SF of 6”x6” red clay quarry tile will be required.
- 1.2.9. Repair Masonry and Flashing-** Seal exterior masonry surfaces with waterproofing sealer. Repoint mortar joints and cracks as required. Remove and replace cracked bricks. For bidding purposes, approximately 2,100 SF brick pointing and 2,000 SF of aluminum window flashing will be required.

1.2.10. Mold remediation – For all areas that are repaired and to the height indicated in Paragraph 1.2.5 above, clean and treat all areas to prevent mold growth. Treat in accordance with Paragraph 1.4.6 Mold in Section 01 12 00 Asset management Special Conditions.

1.2.11. Roof Repair- Remove and replace the Built-Up Roof system, including the insulation and flashing. The Built-up roof area that is to be replaced is approximately 1364 SF.

1.2.12. Repair by replacement - Window casings and wall coverings in the General's conference room.

2. PROGRAM MANAGEMENT:

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

2.1 SUBCONTRACTORS:

No variance.

2.2 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 Fire Code
- C.** International Code Council (ICC) International Plumbing Code
- D.** National Electrical Code (NEC)
- E.** ANSI C-2, National Electrical Safety Code (QIESC)
- F.** Life Safety Code, NFPA 101
- G.** National Roofing Contractors Association (NRCA)
- H.** Waterproofing Manual
- I.** Applicable Unified Facilities Guide Specifications
- J.** Unified Facilities Criteria UFC 3-410-01FA Heating, Ventilating, and Air Conditioning
- K.** American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) Standard 55-2004, Thermal Environmental Conditions for Human Occupancy (ANSI Approved)
- L.** American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) Standard 62.1-2004, Ventilation for Acceptable Indoor Air Quality (ANSI/ASHRAE Approved)
- M.** Leadership in Energy and Environmental Design (LEED®) for New Construction and Major Renovation v2.2 Reference Guide
- N.** National Fire Protection Association Codes (NFPA) – latest edition
- O.** 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. Phil Rehrig (757) 764-3442