

## SECTION 010100 - SUMMARY OF WORK

### PART 1 – GENERAL

#### 1.1 STIPULATIONS

- a. The General Conditions, drawings and all other attached documents form a part of this Section and all other Sections by reference thereto and have the same force and effect as if printed herewith in full. The Contractor shall be strictly accountable for the cognizance of carrying out the provisions thereof. Contractor shall note that reference to “Project Design Documents” refers to any and all documentation included within the Project Bid and/or Award Package. This includes, but is not limited to drawings, specifications, Government forms, contractual literature, etc.

#### 1.2 SCOPE OF WORK, GENERAL

- a. The work under this Contract shall generally consist of, but not necessarily be limited to, providing all labor, material, devices, tools and equipment required for the renovation or the North side of building 19-101 Hangar (bathrooms, HVAC and LED lighting) at the Fort Indiantown Gap Pennsylvania National Guard Training Center, located in Annville, Lebanon County, PA and shall be in total accordance with the specifications and drawings and subject to the terms and conditions of all other Contract Documents.

#### 1.3 PERFORMANCE PERIOD

- a. ***Three Hundred and sixty*** (360) calendar days from Government granted Notice to Proceed.

#### 1.4 WAGE SCALES

- a. Wage Scales ARE REQUIRED to be paid on this Project.

#### 1.5 QUESTIONS DURING BID PROCESS

- a. Direct all questions pertaining to the project as shown and described in the contract documents to both persons listed below.

Mr. Christian P. Kita, P.E.  
DMVA, Bureau of Military Construction & Engineering  
Bldg. 0-10, Fort Indiantown Gap  
Annville, PA 17003  
Email: [ckita@state.pa.us](mailto:ckita@state.pa.us)  
Ph.: 717.861.2419 Fax: 717.861.8683

Department of Military and Veterans Affairs State Contracting Office  
Building 0-47, Fort Indiantown Gap  
Annville, PA 17003

- b. Should the contractor submit an RFI via email, the subject line shall appear as follows:
  - 1. **DMVA Project#: 42190080\_19-101 North Hangar HVAC & LED Replacement**
  - 2. Additional information can be included thereafter.

## 1.6 SUBMITTALS

- a. See individual Sections and “SCHEDULE OF MATERIAL SUBMITTALS (AF FORM 66)” included within the project Design Documents
- b. Submittals shall be forwarded to Department of Military & Veteran’s Affairs; Division of Engineering and Architecture, Building 0-10, Fort Indiantown Gap, Annville, Pa 17003
- c. Each submittal shall include the following:
  - 1. Project number
  - 2. Contract number
  - 3. Related specification section
  - 4. Contractor’s approval stamp
  - 5. Contractors initials and date
  - 6. Area for DMVA-BMCE review stamp
- d. All submittals must be approved by the discipline responsible, DMVA-BMCE **Design Professional** prior to incorporation into the project.

## 1.7 REQUIRED WARRANTIES

- a. Contractor shall provide all required warranties as outlined within the Project Design Specifications and on all included Government AF Form 66’s.

## PART 2 – OUTLINE OF REQUIRED WORK

- 2.1 The work of this project consists of but is not necessarily limited to the following. Detailed requirements of the work are described on the pertinent specification sections and/or shown on the drawings.
  - a. (GENERAL – POINT 1)
    - 1. Prepare and submit all necessary pre-construction documentation as outlined within the project Design Documents.
    - 2. Perform all wall demolition and repair as outlined within the project design documents.

3. Remove existing acoustical ceiling tiles, grid and drywall ceilings per plans.
  4. Remove existing toilet room fixtures and accessories per plans.
  5. Remove existing floor finishes per plans.
  6. Clean and prep existing toilet room walls and surfaces prior to installation of new finishes.
  7. Install new floor finishes per plans.
  8. Preform all interior painting per design documents.
  9. Install new toilet partitions, urinal partitions, shower partitions, mirrors and toilet/shower room accessories.
  10. Install new acoustical ceiling grid and tile.
  11. Final cleaning and touch-up as required.
  12. Submit all required project documents to include warranties, O&M Manuals, etc.
- b. (HVAC – POINT 2)
1. Prepare and submit all necessary pre-construction documentation as outlined within the project Design Documents.
  2. Construct/Install all HVAC ductwork, duct accessories & Insulation per Project Design Documents.
  3. Install natural gas fired rooftop units and gas piping as per Project Design Documents.
  4. Install energy recovery units and gas piping as per Project Design Documents.
  5. Install Duct Accessories, Diffusers and Registers as per Project Design Documents.
  6. Install all cabinet heaters, unit heaters, and radiant baseboard heaters per the Project Design Documents.
  7. Provide controls as per the Project Design Documents.
  8. Provide certified Testing, balancing and Adjustment to HVAC System and Reports.
  9. Provide all required closeout documentation and training per the Project Design Documents prior to deeming/granting the project complete.
- b. (Plumbing – POINT 3)
1. Prepare and submit all necessary pre-construction documentation as outlined within the project Design Documents.
  2. Complete all demolition per Project Design Documents.
  3. Construct/Install all plumbing piping and fixtures per Project Design Documents.
  4. Provide all required closeout documentation and training per the Project Design Documents prior to deeming/granting the project complete.
- d. (ELECTRICAL – POINT 4)
1. The electrical distribution system shall generally be existing to remain, unless noted otherwise. Several new 480/277V panels and several new 208/120 panels shall be

installed based on Riser Diagram on drawings. Several pieces of electrical equipment shall be re-mounted as per the drawings.

2. Lighting system consists of luminaries, electronic drivers, LED lamps, & occupancy sensors/controls.
3. Emergency lighting shall consist of integral battery type units and LED exit signs.
4. Provide all connections to new HVAC equipment. Provide all disconnects where they are required and fuse according to manufacturer's instructions.
5. Provide new data outlets, racks, and all terminations associated. Provide all data demolition after new system installed.

**END OF SECTION 010100**