

**CONSTRUCTION STATEMENT OF WORK  
EHRM NEXTGEN WIFI UPGRADES**

PROJECT NO: 568-21-706

PROJECT NAME: EHRM NextGen WiFi Upgrades – Fort Meade, SD

**1. SCOPE.** The Contractor shall provide and install conduits, raceways, horizontal and vertical penetrations, and fire stopping to support NextGen WiFi installation as shown and described in the project drawings, specifications, and other supporting documents provided. All work will be performed at the Fort Meade VA Medical Center located at 113 Comanche Rd, Fort Meade, SD 57741.

**2. APPLICABLE DOCUMENTS.** The following documents are applicable to this Statement of Work and attached appendices to the extent specified herein.

2.1. Specifications

2.2. Drawings

2.3. Appendix A - Access Points – Conduit Installation Checklist

2.4. Access Point Installation Instructions

2.5. PCRA ICRA Risk Assessment

**3. REQUIREMENTS.**

3.1. Installation of 33 Access Points. Access Points shall be provided by the VA. The Contractor shall provide suitable mounting brackets that will fit the VA provided Access Points.

3.2. Installation of **2,750** linear feet of conduit, including junction boxes, pull cords, and fire stopping, throughout the Fort Meade VA campus. Existing conduit paths between floors/IT rooms will not have the capacity for more cable and new conduit paths will need to be created.

3.3. Installation of approximately **3,000** linear feet of green CAT 6A cable from Access Points to nearest IT rooms and terminating in a patch panel.

3.4. Installation of (4) patch panels.

3.5. Work involving concrete drilling and in building 85 may be required to be completed after hours and/or on weekends. All other work will be performed during business hours, Monday thru Friday, 8 AM to 4:30 PM.

Fort Meade Medical Center  
103 Comanche Rd  
Fort Meade, SD 57741

- 3.6. Contractor personnel shall complete a background check in support of acquiring a Personal Identification Card. Additional clearance will be required for personnel required to access active telecommunication rooms.
- 3.7. Contractor shall complete described work within 120 days.
- 3.8. Work timelines and completion progress shall be communicated to the COR weekly for tracking purposes.
- 3.9. The contractor shall submit the following submittals for review:
  - 3.9.1. Product data and sample of conduit or raceway.
  - 3.9.2. As-built drawings for all data locations and labels. The Contractor shall provide the central drawing set to the Owner at the end of the project. The marked-up drawing set will accurately depict the as-built status of the system.

Contractor shall refer to Applicable Documents for comprehensive construction requirements.