

# **STATEMENT OF WORK/PROJECT DESCRIPTION**

**Construction for  
621-24-701**

**EHRM Infrastructure Upgrades  
Tier 3 DC Mountain Home, TN  
James H. Quillen VA Medical Center  
Mountain Home, TN**

## **1. General**

The purpose of this project is to coordinate all construction efforts to relocate the main computer room (MCR) on Floor 3 of Building 77 located at James H. Quillen VA Medical Center (JHQVAMC) and make it compliant with VA standards for a Tier 3 data center.

## **2. Scope of Work**

The area of work for this project will occur within rooms 3A109 (existing MCR), 3A112, 3A112A, 3A112D, 3A113, 3A113A, and 3A212. Work will include providing redundant power distribution, computer room cooling and distribution, replacement of aged equipment, grounding and bonding, cable management, and new fiber and copper to the new MCR. A new clean-agent system will be provided, as well as a new fire rated assembly within the new MCR, ensuring that all penetrations are sealed appropriately. A new space will be provided in room 3A112A to host cylinder storage for the clean agent system.