

**Scope of Work**  
**NRM Project No. 613-17-305**  
**Building 500 Continuous Water Monitoring System**

**1. OVERVIEW —**

**1.1 Government Agency Department and Address:**

Martinsburg VA Medical Center – VISN5 – [Martinsburg, WV](#)

**1.2 Project Title, Number and Location:**

Project Title: [Building 500 Continuous Water Monitoring](#)

Project Number: [613-17-305](#)

**1.3 Scope of Work**

Contractor shall furnish all labor, tools, material, equipment, supplies and supervision to perform the Building 500 Continuous Water Monitoring Construction at the VA Medical Center, Martinsburg, WV in accordance with all VA specifications and drawings. The work includes the installation of continuous water monitoring system in accordance with VHA Directive 1061, ASHRAE Standard 188 Legionellosis Risk Management. The Contractor shall provide and install a panel mounted system for the automatic monitoring of free or total chlorine residuals, pH, Temperature, Pressure, Dissolved Solids and Conductivity. The system must continuously monitor these sensors and make the data available securely using any Internet connected device. The Contractor shall provide 1 year monthly service for the system and provide 1 year web-based data management system including cellular communication equipment to collect, analyze, and store data connected. The locations shall be in the North Mechanical Room GD-102.