

## Reference - Cynergy Electric Company, Inc.



### Perry Point VAMC Potable Water System Improvements

VAMC  
Perry Point, MD 21902

### Contract No. 16027-009 Ulliman Schutte Construction, LLC

9111 Springboro Pike  
Miamisburg, OH 45342

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Cynergy successfully completed the \$2,417,169.00 contract for Perry Point VAMC Potable Water System Improvements in April of 2019. The Perry Point VAMC project involved the construction of a new water treatment plant for the VA Hospital Campus, upgrades to the raw water pump station and water tower. The project is located on federal property for the Department of Veteran Affairs.

The Cynergy contract for this project primarily consisted of the procurement and complete installation of the following equipment: Medium-Voltage (MV) Switchgear, MV-Transformers, Low-Voltage Switchboard, Dry-Type Transformers, Panelboards, MCC's, Generators, ATS's, VFD's, Addressable Fire Alarm System, Telecomm System, Security System and Cable Tray. The installation took place in previously existing structures, as well as new-construction buildings. Perry Point VAMC was already an active site when this project began, which meant keeping the existing facility in operation 100% of the time during the installation of new equipment!

Principle features of the project were as follows:

- Installation of new 4160V feeders
- Installation and testing of 5KV Switchgear.
- Installation of new 5KV to 480V Transformers.
- Installation of five new 20Hp & 75Hp Variable Frequency Drives.
- Installation of Rigid and PVC coated rigid conduit & conductors.
- Installation of two new 250kW Synchronized Generators and one new 100kW Generator including ATS's.
- Installation of two Motor Control Centers
- Installation of all misc. panelboards for general purpose use, i.e. receptacles, light fixtures, etc.
- Installation of Addressable Fire Alarm System including Radio Transmitter to the facility base station.
- CCTV, Access Control and Intrusion Detection systems tied into the existing facility security

systems.

- Installation of both Interior Lighting Fixtures and Site Lighting Poles.
- Installation of Lightning Protection System
- Installation of Control Conduits & Cables for termination by the Instrumentation/Control Subcontractor

Cynergy was responsible for complying with all requirements and actions listed in the project drawings, specifications and SOW. The contract also included providing all necessary materials, labor and equipment to successfully complete the project and to support cleanup and disposal of all construction debris. The project required ongoing coordination with the Ulliman Schutte project team and the facilities workforce.

