

Reference - Cynergy Electric Company, Inc.



Ft. Belvoir MVP Underground Duct Bank Project

Contract No. DRO24330

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Cynergy was awarded a \$2,635,081.00 contract on July 30, 2009 for the entire procurement, installation of 1600' of 5"-16 way concrete duct bank and 78,000' of medium voltage cable. The project also included setting manholes and green area restoration of 60 2" diameter trees.

The nature of the installation involved a great deal of scheduling due to the feeders supplying power to critical buildings that were affected. Confined space permits and Lock/tag out procedures were also paramount to successful completion of the project.

Principle features of the project were as follows;

- Excavation and installation of the new 1600' 5"-16 way 15KV duct bank.
- Extending, Installation, testing and termination of 78,000' of 15KV cables
- Excavation and setting four new manholes
- Activity Hazard Analysis Plans required submission and approval.
- Soil compaction and concrete testing.
- Sediment and Erosion Control.

We were responsible for complying with all requirements and actions listed in the project drawings, specifications and SOW. The project required for the existing buildings to be powered via alternating loads onto other feeders while the old feeders were being replaced. Extensive planning and close coordination with the project manager was required. We were responsible to provide all necessary materials, labor and equipment to successfully complete the project and to support cleanup and disposal of all construction debris.