

Reference - Cynergy Electric Company, Inc.



**ADF-E US15 and US16
The Boing Service Company Contract
No4500250525**

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Cynergy was awarded a \$2,435,215.00 contract February 2016, as the prime contractor, specializes in the installation, replacement and repair of medium voltage equipment, generators, load-bank testing, transformers, electrical construction, and specialty-millwright/rigging and low voltage switchgear projects. Our Associates have been trained in multiple disciplines as evidenced in their resumes. They have received training in millwright/rigging, medium voltage cable pulling, medium voltage cable splicing and termination, 0-35KV switchgear installation and replacements, and safety. Cynergy's Associates can self-perform all the major tasks required of the project without the use of subcontractors.

The US-15 and US-16 Utility Power Distribution System Upgrade project requires the following disciplines;

- 15KV medium voltage cable installation
- Medium voltage switchgear replacement (quantity of 2 complete substation lineups)
- 15KV cable terminating and splicing
- 600 volt and below electrical circuits
- Special millwright/rigging
- Control circuits
- General electrical construction
- A safe working environment
- Related demolition components

This project, US-15 & US-16 Utility Power Distribution System Upgrade, was required and initiated to improve the integrity of the existing distribution system.

This project entailed the installation of temporary feeders to the) existing loads served by US-15 and US-16. After that the existing 2 doubled ended 15 KV substations were demoed in their entirety and the new respective 15 KV switches, 15 KV dry transformers and the 480-volt main-tie main switchgear lineups were installed.

Upon completed installation of the new substations the commissioning, final testing demonstration and testing phase of the project began. After successful completion of that phase of the project the original feeders that had been relocated previously work reinstalled the new substation line ups. The temporary feeders were removed.