KOONTZ Electric Company, Inc.
OUR POWER IS IN OUR PEOPLE

AQC Associated Builders and Contractors, Inc.

FDA

JEFFERSON LABORATORIES (NCTR) CAMPUS WIDE ELECTRICAL DISTRIBUTION REPLACEMENT

CONTRACT NO / AWARD DATE:
HHSF223201110162C / September 2011
KECI NO 11-3714

JOB SITE LOCATION:
FDA
3900 NCTR Rd
Jefferson, AR 72079
Point of Contact: Nick Sartain
T 870.543.7370
F 870.543.7990

OWNER:
DHHS / FDA / OA
3900 NCTR Rd
Jefferson, AR 72079
Point of Contact: Nick Sartain
T 870.543.7370
F 870.543.7990

GENERAL CONTRACTOR:
Koontz Electric Company, Inc
1223 E Broadway
Morrilton, AR 72110
Project Manager: Keith Foster
T 501.354.2526 ext 113
F 501.354.2580

COMPLETION DATE:
May 2013

AWARDED / CURRENT CONTRACT AMOUNT:
$3,773,680 / $7,115,045.96

Price Increase Due to Government / Customer Requested & Approved Change Orders

SCOPE OF WORK: Koontz Electric Company, Inc completed a contract to replace all existing medium voltage switchgear (2400-volt and 13.8-KV), low voltage switchgear, and medium and low voltage cables for the Food and Drug Administration at the Jefferson Lab Complex in Jefferson, Arkansas for a new 15-KV campus loop underground medium voltage distribution system.

This includes the following:

- New underground conduits and 15-KV cable systems including trenching, backfill, concrete hand holes, concrete topping slabs in each 15-KV trench and restoration of existing surfaces distribution during the construction.
- New outdoor (6) 15-KV pad mount 6-way switchgear complete with concrete pads and grounding.
- Four new oil filled outdoor pad mount transformers (ranging from 225 – 500-KVA) complete with secondary over current protection devices, concrete pads and grounding.
- New underground conduits between pad mount switchgear and associated pad mount transformers including all trenching, concrete topping slabs in each 5-KV and 15-KV trenches.
- New 480-volt electrical services and equipment to (4) existing buildings.
- Extension of new service conductors and conduits from pad mount transformers to new service equipment within (4) existing buildings.
- Disconnection and demolition of select distribution equipment and removal from project site.
- New electrical power monitoring system raceway to monitor the actual positions of each switch in the pad mount switchgear assemblies.
- Short Circuit, Coordination and Arc Flash study for the equipment installed.