



## NORTH LITTLE ROCK VA SOLAR SYSTEM / EATON

**CONTRACT NO / AWARD DATE:**

4355 / January 2013  
KECI NO 12-3718

**JOB SITE LOCATION:**

Eaton Corp  
2200 Fort Roots Drive  
North Little Rock, AR 72114  
*Point of Contact:* Jay Longtin  
T 812.449.9653  
*Point of Contact:* Oleg Balikowsky  
T 863.232.2366

**OWNER:**

US Veterans Medical Center  
2200 Fort Roots Drive  
North Little Rock, AR 72114

**GENERAL CONTRACTOR:**

Eaton Corp  
115 Somerset Avenue  
Pittsfield, Maine 04967  
*Point of Contact:* Danielle Jackson

**SUB CONTRACTOR:**

Koontz Electric Company, Inc  
1223 E Broadway  
Morrilton, AR 72110  
*Project Manager:* Heath Thompson  
T 501.354.2526 ext 153  
F 501.354.2580

**INITIAL MOBILIZATION / EST COMPLETION DATE:**

January 2013 / May 2013

**CURRENT CONTRACT AMOUNT:**

\$940,346

**SCOPE OF WORK:**

Koontz Electric Company, Inc. was awarded the installation of (1) 556-KW, (1) 486-KW, and (1) 290-KW canopy mounted solar systems for Eaton Corporation at the VA Medical Center in North Little Rock, Arkansas. These new solar panels will be mounted on carport canopy structures allowing parking of vehicles. The following features of work will be completed.

- Installation of (3) equipment racks.
- Installation of (5334) solar panels.
- Installation of all DC wiring.
- Installation of all AC wiring.
- Installation of all underground conduit, pull boxes, and wiring from the arrays to the inverters and transformers.
- Installation of (39) 200-amp DC disconnect switches.
- Installation of (9) 200-amp string combiner boxes.
- Installation of (1) 1800-amp AC disconnect switch
- Installation of (1) 800-amp AC disconnect switch.
- Installation of (1) 400-amp AC disconnect switch.
- Installation of (2) 100-amp AC panel boards.
- Connection into (3) existing medium voltage transformers.
- Installation of (3) data acquisition systems.
- Installation of (3) air temperature sensors.
- Installation of (3) cell temperature & in plane irradiance sensors.
- Installation of (3) cellular modems.
- Installation of (3) RF modem with omnidirectional antennas.
- Installation of (89) under canopy light fixtures.