

ST MARY'S PROTECTIVE RELAYS & STATION SERVICE UPGRADE

CONTRACT NO / AWARD DATE:

W911XK-15-C-0018 / August 2015

JOB SITE LOCATION:

St Mary's Falls Hydro Power Plant
312 Portage Ave
Sault Ste. Marie, MI 49783

OWNER:

US Army Corps of Engineers
Detroit District
477 Michigan Ave, 7th Floor
Detroit, MI 48226-4523
Contact: Bruce Walrad
T 313.226.2134

GENERAL CONTRACTOR:

Koontz Electric Company, Inc
1223 E Broadway
Morrilton, AR 72110
Project Manager: Stephen Andrews
T 501.242.6153
F 501.354.2580

SUB CONTRACTOR:

- Brown Engineers
Nick McNeill | **T** 501.902.9333
- Echo Power Engineering
Be Maynard | **T** 615.692.9472
- Pacific Technologies, Inc.
Joel Lytle | **T** 208.344.8668
- Thompson Construction
Heath Thompson | **T** 501.581.0057

EST COMPLETION DATE:

October 2017

CONTRACT AMOUNT:

\$4,741,741

U N D E R C O N S T R U C T I O N

SCOPE OF WORK:

Koontz Electric is responsible for the replacement of protective relaying and controls system which includes new relay and control panel boards at both the USACE powerhouse and Cloverland Electric Co-op's Magazine Street Substation. The project is located on the St. Mary's River in Sault Ste. Marie, Michigan just south of the international border with Canada and just east of the international bridge.

KECI's primary responsibilities for this project will include, installation of new relay and control panel boards, replacement of control fiber cables at and between both the USACE powerhouse and Cloverland Electric Co-op's Magazine Street substations, and install a new battery charger and 3MVA transformer by the Davis Building.

KECI will also remove the existing motor control centers and switchgear and replace with the following equipment:

- Aux AC MCC 587, Station Service DC MCC, Station Service AC MCC, Heat and Vent MCC
- Aux DC MCC Unit 1, Aux DC MCC Unit 2, Aux DC MCC Unit 3, Aux DC MCC Unit 3A
- Aux AC MCC Unit 1, Aux AC MCC Unit 2, Aux AC MCC Unit 3, , and Aux AC MCC Unit 3A

