

SCHOONER BAYOU CONTROL STRUCTURE

CONTRACT NO:

W912P8-09-R-0019
KECI NO 08-2195

JOB SITE LOCATION:

Schooner Bayou Control Structure
Leland Bowman Lock
2995 HWY 333
Abbeville, LA 70510

OWNER:

US Army Corps of Engineers
New Orleans District
7400 Leake Ave
New Orleans, LA 70118
ATTN: CEMVN-CT-W, RM 172
Contract Officer: Lauren Gandolfi
T 504.862.2340
F 504.862.2889

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

SUB CONTRACTORS:

Arkansas Industrial Computing
6100 Getty Drive
Sherwood, AR 72117
Contact: Tim Epperson
T 501.834.9540

The OMI Companies
P.O. Box 1719
Rockwall, TX 75087
T 972.636.2090

START DATE / EST COMPLETION DATE:

February 2009 / May 2009

ORIGINAL / FINAL CONTRACT AMOUNT:

\$392,293 / \$406,324

Price Increase Due to Government Requested & Approved Change Orders

SCOPE OF WORK:

The project consisted of replacing the current hard-wired control system with a Programmable Logic Control System. KECI replaced the hard-wired backup control system including new wiring. KECI removed the existing control panels and replaced/relocated them on the new elevated platforms. KECI pulled all new power wire for panels, motor controllers and lights. The fiber backbone at the facility was replaced and pulled under the canal. KECI installed and calibrated new limit switches, photoelectric eyes, laser level water sensors, and all other devices associated with the new system. Audible horns and traffic lights were installed at each end of the lock. A new touch screen, Versa View, and PC was installed for easy operation. The job also included the installation of a new CCTV system which included four (4) Pelco Spectra IV series cameras, a multiplexer, DVR, a flat screen monitor, and a video network server.

