

CABOT WASTE WATER TREATMENT PLANT

SUBCONTRACT NO / AWARD DATE:

213-16000 / September 2, 2006
KECI NO 06-1201

JOB SITE LOCATION:

Cabot, Arkansas
Lonoke County, Arkansas

OWNER:

Cabot Water Works
208 North First Street
Cabot, AR 72023

GENERAL CONTRACTOR:

Max Foote Construction
3300 Shed Road
Bossier City, LA 71111
Project Manager: Danny Russell
T 318.746.8663
F 318.746.8246

ARCHITECT / ENGINEER:

USI-Arkansas, Inc
Consulting Engineers
Little Rock, AR 72201
Point of Contact: Vernon Williams
T 501.375.2231

SUBCONTRACTOR:

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

INITIAL MOBILIZATION / EST. COMPLETION DATE:

October 2006 / October 2008

AWARDED / CURRENT CONTRACT AMOUNT:

\$1,046,500 / \$1,116,145

SCOPE OF WORK:

This project consist of the construction of a new six million gallons per day average daily flow wastewater treatment facility at the location of the existing treatment facility with a design peak flow of 16.4 MGD. Portions of the planner facility will be constructed in reclaimed portions of the existing sludge lagoon. The new WWTP will consist of the following components:

- Influent submersible pumping station and 20" diameter force main
- Headworks facility with screening equipment.
- Orbal oxidation basin w/ disk aerators & Variable Frequency Drives (VFD) motors.
- 2 Final Clarifiers
- Waste Activated Sludge (WAS) Return Activated Sludge (RAS) submersible pumping station.
- Ultraviolet (UV) disinfection and post aeration.
- Electrical Building.
- Earthwork, piping, electrical, mechanical, instrumentation, and reinforced concrete.

The electrical construction of this facility, consist of the following features of work:

- Installation of (1) new switchboard.
- Installation of (1) new motor control centers.
- Installation of (9) new electrical panel boards.
- Installation of (4) new electrical transformers.
- Installation of (3) lighting contactors.
- Installation of (58) new light fixtures.
- Installation of new ground grid system.
- Installation of new underground duct banks.
- Installation of (1) new 600 KW emergency generator.
- Relocation of existing emergency generator

