



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

Project:

Hoover/Parker/Davis Dams
Hydroelectric Unit Control
Modernization

Contract:

07CC308082

Location:

Hoover - Clark County, NV
Davis - Mohave County, AZ
Parker – San Bernadino County, CA

Owner:

DOI/Bureau of Reclamation
Lower Colorado Region
PO Box 61470
Boulder City, NV 89006
Denise Colwell 702-293-8234
dcolwell@lc.usbr.gov

General Contractor:

Koontz Electric Company, Inc.
1223 E Broadway
Morrilton, AR 72110

Current Contract Amount:

\$2,585,813.00

Start / Estimated Completion Date:

July 2007 / April 2012



Description of the project:

Contract 07CC308082: Installation Service for Hydroelectric Unit Control Modernization at Hoover, Davis and Parker Dams (IDIQ). 26 Units total at three power plants, scheduled from fall 2007 until spring 2012. Seven task orders, and thirteen units have been completed.

Each Unit Control Modernization includes removal and replacement of control switchboards, protective relay panels, excitation system, digital governor conversion, SCADA Panel, Gen RTD Panel, and associated wiring. Units range from 15 to 50 MVA.

Outage time is critical, and with careful planning and maximum pre-outage preparation, we reduced that time to three weeks for two units. All outages have been completed on time.



Hydroelectric Unit Control Modernization