



BOBBY JINDAL  
GOVERNOR

STATE OF LOUISIANA  
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

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WILLIAM D. ANKNER, Ph.D.  
SECRETARY

April 22, 2008

STATE PROJECT NO. 450-90-0210  
FEDERAL AID NO. ER-ERP1(028)  
PONTCHARTRAIN PUMP STATION  
REPAIRS DUE TO HURRICANE KATRINA  
ORLEANS PARISH  
ADDENDUM NO. 1

Gentlemen:

Attached is page I-4, REVISED APRIL 22, 2008, of the construction proposal on the captioned project for which bids will be received on WEDNESDAY, APRIL 30, 2008.

The page was revised to reflect an approximate dimension of the new trash intake screen for bidding purposes.

Please substitute this revised sheet for the one previously furnished to you and bid accordingly.

Very Truly Yours,

Kevin J. Reed, P.E.  
Maintenance Engineer  
Bridge Maintenance Section

Attachments

pc: Buzzy Wegener, P.E. (District 02)  
Frederick Wetekamm, P.E. (District 02)

**FOR INFORMATION ONLY**

**STATE PROJECT NO. 450-90-0210**  
**OTHER SPECIFICATIONS**

- New intake trash screen shall be constructed with a galvanized angle iron framework and galvanized serrated grating
- Grating shall be galvanized steel bearing bars 1" deep x 3/16" thick, spaced at 1-7/8"; crossbar shall be spaced at 4"
- Contractor shall attach with grating clips or tack-weld to framing angles
- Existing trash screen to be replaced is approximately 15' W x 12' H (approximate quantity for bidding only, contractor shall verify before ordering materials)

**DIESEL GENERATOR AND GENERATOR BUILDING SPECIFICATIONS**

The contractor shall remove the existing generator and transfer switch. The contractor shall also provide and install a standby diesel generator and transfer switch which meets or exceeds the specifications listed below, to replace the existing damaged units.

The generator shall be installed in the newly constructed generator house and the new transfer switch shall be installed in the pump house. The contractor shall install new conduit and conductors from the generator output to the new transfer switch. Separate conduit for generator power and start circuit wiring is required. The contractor may utilize both the existing section of underground conduit and the existing junction box/wall penetration to pull these conductors.

The contractor shall also install new conductors and conduit from the load side of the new transfer switch to the new main switchboard.

All other conductors, conduit, and any miscellaneous hardware or materials necessary to complete installation of the generator and transfer switch in good working order shall be included in the contractor's bid price.

The contractor shall also dispose of any fuel remaining in the fuel tank, shall flush and clean both the existing diesel storage tank and existing fuel lines, and shall provide a new fuel pump at the diesel storage tank to sufficiently supply fuel to the generator for operation. The contractor shall properly dispose of all debris in accordance with federal and state regulations.

**Diesel Standby Generator**

Model: Generac SD400 or approved equal

400 KW Diesel Standby Generator Set

Automatic Transfer Switch, No Fuel Supply

Electronic Governor, Voltage Regulation:  $\pm 2\%$ , Alternator Frequency:  $\pm 3$  Hz

Water cooled with mounted radiator, fan and water pump.

Shall include 12 lead broad range re-connectable electric generating set rated for continuous standby service at:

400 KW, 500 KVA, 0.8 PF,

Connected for 3 phase, 4 wire,

277/480 Volts, 60 Hz, 3 phase, 1800 RPM

The generator shall have a minimum capability of 1350 KVA at a maximum instantaneous voltage dip of 35% for motor starting.

The provided generator set shall be UL 2200 compliant.

**FOR INFORMATION ONLY**