

(A0004793)

CEMVN-ED-C

1 October 2002

FOR: Chief, Structures Branch
Attention: Jorge A. Romvero, P.E. or
Darryl Bonura

SUBJECT: Cost breakdown of Betterments vs. Relocations for London Avenue Outfall Canal, Fronting Protection at Pumping Station No. 3, Orleans Parish, Louisiana (ED 96-017)

We have reviewed the subject plans and specifications to extract the betterments and relocations costs associated with this project. Based on our review, we offer the following cost breakdown.

Betterments

1. Deck over Suction Basin
 - a. Remove Existing wood Deck - \$7,000.00
 - b. Adjust Utility Conduits - \$0.00 (Not moved or Disturbed per Dwgs.)
 - c. Construct new concrete deck - \$60,000.00
2. Modifications to Marigny Canal trash screen well
 - a. Removed existing Fence & Handrail and Bar Screen & Concrete Support beam - \$2,000.00
 - b. Construct new deck from precast concrete panels - \$5,000.00

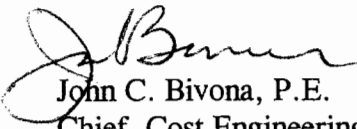
Relocations

1. Feeder Lines & Associated Work
 - a. Temporarily & Permanently relocate existing feeder lines - \$150,000.00
 - b. Remove and existing electric manhole & modify another - \$1,000.00
 - c. Construct two new S&WB standard electric manhole - \$12,000.00
2. Communication Cables & Associated Work
 - a. Removed existing overhead cable and install a new cable in conduit - \$500.00
3. Power Poles
 - a. Removed 3 abandoned power poles - \$600.00
 - b. Re-guy one power pole - \$1,000.00
4. Sewer Force Main
 - a. Construct new bent supports - \$40,000.00
 - b. Construct new sewer force main - \$283,000.00
 - c. Install Ultrasonic Flow Meter - \$35,000.00
 - d. Removed existing sewer force main - \$31,000

Total of the Betterments - \$74,000.00

Total of the Relocations - \$554,100.00

Point of Contact is Brian J. Gannon at extension 2567.


John C. Bivona, P.E.
Chief, Cost Engineering Branch

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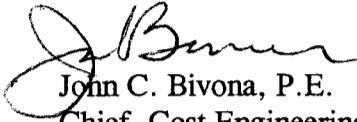
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