
INTER-DEPARTMENTAL COMMUNICATION

TO: HONORABLE MAYOR AND CITY COUNCIL MEMBERS
THROUGH: JONATHAN E. EVANS, CITY MANAGER
FROM: TROY F. PERRY, ACTING EXECUTIVE DIRECTOR OF UTILITIES
DATE: MAY 8, 2017
SUBJECT: UPDATE ON RENOVATION OF LIFT STATION'S 10 AND 50

Attached, please find an update on renovation efforts at lift station 10 and 50 as submitted by the assigned contractor Wharton-Smith, Inc.

In addition please find the following financial documents and payments:

Original Contract Amount \$1,857,730.00
Payment #1 \$118,304.38

Allowance \$200,000
RFI- Work Directive 01 \$7,123.48
RFI- Work Directive 02 \$6,134.00

Should you have any questions, please contact my office.

C: Department file

Attachment



City of Riviera Beach utility District
Rehabilitation and Replacement of Lift Station No. 10 and No. 50
WSI Job #17-12

Construction Progress Meeting – May 3rd, 2017

Work Complete in Last 30 Days

1. Lift Station 10

- a. Infill Wet Well openings and penetrations
 - i. 24" pipe removed
- b. Saw cut and removed existing below ground structure
 - i. Installed 12'x16' Trench Box
- c. Cut down existing auger cast piles to solid concrete in preparation for valve vault slab floor
- d. Hydro Blasted Wet Well and had Coatings Manufacture inspect Wet Well for coating preparation

2. Lift Station 50

- a. Underground
 - i. Installed 6" and 16" piping on the east side of project to the multiple conflicts
 - ii. Pressure tested 16", 24" and 6" piping
- b. Aboveground
 - i. Installed suction header to Pumps 210 & 220
 - ii. Installed Pumps 210 & 220
 - iii. Removed existing incorrect pipe support formwork
 1. Installed new formwork for pipe supports
- c. Electric
 - i. Installed electric duct bank
 - ii. Installed disconnects conduit and wiring to AC Units
- d. Building Roof
 - i. Installed metal parapet cap – pending final inspection



Work to be Complete in Next 30 Days

3. Lift Station 10

- a. Install new Valve Vault – Pending Sea Wall Resolution
- b. Rehabilitation of Wet Well
 - i. Install fillet
 - ii. Install 20" influent piping – Pending Resolution
 - iii. Install cementitious coating
 - iv. Install pumps and piping to Valve Vault

4. Lift Station 50

- a. Underground
 - i. Possible Tie-ins to existing FMs – Pending decision on pipeline conflicts
- b. Aboveground
 - i. Continue installation of suction header
 - ii. Installation of Pumps 230 & 240
 - 1. Re-pour equipment pads
 - iii. Begin installation of discharge header
 - iv. Continue installation of pipe supports
- c. Electric
 - i. Conduit and wiring to Pumps 210-240