

MEMORANDUM



To: All Interested Bidders

Date: June 20, 2016

Subject: IFB16-1804OV, Satellite Lift Station R & R, 2015 Group 1
(Project No. 402-0019707 / 5001301)
ADDENDUM #1

Bidders are hereby notified that this Addendum shall be acknowledged on page 00300-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without Acknowledgement of the Addendum will be considered incomplete.

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding document, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this bid was June 10, 2016 at 5:00 pm. This deadline has been established to maintain fair treatment for all potential bidders, while maintaining the expedited nature of the Economic Stimulus that the contracting of this work may achieve.

Bidders Note 1:
Bid Opening Revised June 29, 2016 at 3:00 PM

(WAS: June 23, 2016 at 3:00 PM)

Bidders Note 2:
The total estimated construction cost for the four (4) Satellite Lift Stations Rehabilitation, 2015, Group 1 project is \$402,941.00. This estimate is the latest provided as of April 1, 2016.

Bidders Note 3:
General Notes & Legend: General Notes for Palma Sola Woods 1 have been added to this Addendum #1: It shall be the responsibility of the Contractor to coordinate with Florida Power and Light (FPL) for the relocation of the lift station electrical service handhole. FPL requires a minimum 30-day notice to have this work completed by FPL staff. The County shall be copied on all coordination efforts with FPL.

Contact: Greg Coker
FLORIDA POWER & LIGHT – Distribution
West Area Relocations Coordinator
1253 12th Avenue East
Palmetto, FL 34221
941-723-4430 (W)
941-704-9087 (C)

Financial Management
Purchasing Division
1112 Manatee Ave W Suite 803, Bradenton, FL 34205
Phone number: (941)749-3014

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Bidders Note 4:

Interactive **REVISED** Excel Bid Forms for "Bid A" and "Bid B" are made a part of this Addendum No. 1. Revised Bid Items: Palma Sola Woods 1 – Bid A & B, Items 23 and 45; Hawthorn Park Bid A & B, Items 41, 42, 43 and 44. (22 total pages attached)

Bidders Note 5:

Although an Information Conference for this project was not held, questions requiring clarification of the project were received from the bidders. These questions are through June 13, 2016 at 12:00 PM. Responses to the questions are made a part of Addendum No. 1.

WILDWOOD SPRINGS 2 / RTU 115

Q1. What is the power service voltage?

R1. The power service voltage is 230 volt / 1 phase.

Q2. What is the existing pump horse power?

R2. The existing pump horse power is 4.5 hp

Q3. Will a ROW permit be required for the driveway installation to Oakview Dr?

R3. Yes. The application must be completed, reviewed, and approved. There are no fees to the Contractor.

Q4. RTU 115 plan sheet 4, PROPOSED PLAN VIEW, this view shows the new discharge pipe in the same direction as the existing discharge pipe. Reference plan sheet 5, the PROPOSED PLAN VIEW, shows the above ground valve assembly concrete pad in a different orientation than plan sheet 4, what direction are we to figure installing the new discharge pipe? If we are to install as shown on plan sheet 5, then more information regarding location of existing 4-inch force main is needed. Please clarify.

R4. Typically in our rehabilitations there are no site modification to be done and a generalized configuration is shown along with the note 1 on Sheet 4, top left corner, which states, "The wet well and valve vault configuration shown on these graphics is for identification of components to be removed. The Contractor shall field verify all existing conditions, elevations, configuration, etc for accuracy. Sheet 5 has been provided, since there are site modification proposed for Wildwood Springs 2. The site plan shall be followed and, if necessary, modified as needed by the County Inspector to adjust for unknown conditions. Unfortunately, there are no record drawings available for this station, but we are certain the force main exits the north side of the existing valve vault.

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WILDWOOD SPRINGS 2 / RTU 115 (Continued)

Q5. Wildwood Springs 2 – RTU 115 bid form, bid item 38, Viburnum Hedge, what about mulch and irrigation system? Please clarify.

R5. Mulch and irrigation is not required as part of this project.

Q6. Reference Wildwood Springs 2 – RTU 115 bid form, bid item 20, 4" D.I. Flanged Adapters, the bid quantity is for one (1) each, shouldn't this be two (2) each?

R6. No. The quantity for bid item 20 has been reviewed and the correct quantity is one (1) each.

Q7. Please provide a detail for rebar reinforcement for the new wet-well tops and concrete pads for above ground valve assembly.

R7. Please refer to the Manatee County Public Works Standards. All Contractors are encouraged to have a copy for reference. These documents are available on <http://www.mymanatee.org/home/government/departments/publicworks/engineering-services/engineering-standards.html> for download in a portable document format (.PDF). Per the attached version of "sewage Pump Station Section View (US-19)", the reinforcement is called out to be a #4 bars@ 10" on center each way with two inches minimum cover top and bottom. The rebar should be embedded in 4,000 psi concrete, type II cement.

Q8. What is the thickness of the new wet-well tops supposed to be?

R8. The thickness should be 10" per the Manatee County Public Works Standards.

Q9. Will a project sign be required at each lift station site?

R9. No, Project signs are not required on these rehabilitations.

PALMA SOLA WOODS 1 – RTU 214

Q10. Palma Sola Woods 1 – RTU 214, plan sheet 6, the fiberglass valve vault, please provide contact information for the manufacturer of this vault.

R10. One such provider is Barney's Pump, (863)-665-8500.

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PALMA SOLA WOODS 1 – RTU 214 (Continued)

11Q. Palma Sola Woods 1 – RTU 214 bid form, bid item 45, Curb Replacement, the unit of measure is in SY and should be in LF, please review.

11R. Yes it should. Bid item 45 has been revised from SY to LF.

12Q. What is the power service voltage?

12R. The power service voltage is 230 volt / 3 phase.

13Q. What is the existing pump horse power?

13R. The existing pump horse power is 2 hp.

14Q. Will a ROW permit be required for the driveway and curb installations to 75th St West?

14R. Yes. The application must be completed, reviewed, and approved. There are no fees to the Contractor.

AZALEA PARK - RTU 246

15Q. Azalea Park RTU-246 lift station, is there a force main coming from the west into this lift station? If so, what size is it and what kind of flows does the station it is from have?

15R. Per our record drawing and County staff inspection, there are no force mains discharging directly into the Azalea Park lift station. Per the record drawings, a 6" HDPE force main does discharge into the manhole north of the lift station. The 6" force main originates from a private lift station and should discharge approximately 175 gpm. Since this is a private station, we have no records of the pump's activities.

HAWTHORN PARK – RTU 251

16Q. What is the power service voltage?

16R. The power service voltage is 230 volt / 3 phase.

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HAWTHORN PARK – RTU 251 (Continued)

17Q. What is the existing pump horse power?

17R. The existing pump horse power is 3 hp.

18Q. Will a ROW permit be required for the driveway installation to 92nd St N.W.?

18R. Yes. The application must be completed, reviewed and approved. There are no fees to the Contractor.

19Q. Sheet 10 of 13 shows 2 locations for “PROPOSED CONTROL PANEL”. Is there another item at the site that requires 2?

19R. The rectangular box north of the valve assembly is mislabeled. The rectangular box is supposed to represent the relocated BFP, meter and hose bib. There is only one control panel proposed.

If you have submitted a bid prior to receiving this addendum, you may request in writing that your original sealed bid be returned to your firm. All sealed bids received will be opened on the date stated.

Bids will be received at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205 on **June 29, 2016 at 3:00 PM.**

Sincerely yours,



Melissa M. Wendel, CPPO, Purchasing Official
Manatee County Purchasing Division

Ov

(Interactive Excel Bid Forms “Bid “A” and “Bid “B” – 22 pages
(4 total pdf pages)

BID FORM
ADDENDUM #1

For: IFB16-1804OV, Satellite Lift Station R & R 2015, Group 1
(Project No. 402-0019707 / 5001301)

Total Offer (Bid "A"): _____
Based on a completion time of <u>150</u> calendar days
Total Offer (Bid "B"): _____
Based on a completion time of <u>210</u> calendar days

We, the undersigned, hereby declare that we have carefully reviewed the IFB Documents in their entirety and with full knowledge and understanding of the aforementioned herewith submit this bid, completely meeting each and every specification, term, and condition contained therein.

Two schedules for completion of the Work shall be considered. Each bid for completion by the specified stated time shall be offered as a separate "total offer". County has the sole authority to select the bid based on the completion time which is in the best interest of County. Only one award shall be made.

As bidder, we understand that the IFB documents, in its entirety, including but not limited to, all specifications, terms, and conditions shall be made a part of any resulting Agreement between Manatee County and the successful bidder. Failure to comply shall result in Agreement default, whereupon, the defaulting successful bidder shall be required to pay for any and all re-procurement costs, damages, and attorney fees as incurred by County, and agrees to forfeit his/her bid bond.

Communications concerning this bid shall be addressed as follows: **(Complete all fields)**

Bidder's Name: _____

Mailing Address: _____

Telephone: () _____ Fax: () _____

Email Address: _____

A bid bond, certified check, or cashier's check in the amount of 5% of the total bid offer is attached herein.

I, _____ on [date(s)] _____ attest that I have visited the project site(s) to familiarize myself with the full scope of work required for the bid.

Acknowledge Addendum No. _____ Dated: _____	Acknowledge Addendum No. _____ Dated: _____
Acknowledge Addendum No. _____ Dated: _____	Acknowledge Addendum No. _____ Dated: _____
Acknowledge Addendum No. _____ Dated: _____	Acknowledge Addendum No. _____ Dated: _____

Authorized Signature(s): _____

Name and Title of Above Signer(s): _____

Date: _____

**BID FORM
(BID A)**

**For: IFB16-1804OV, Satellite Lift Station R & R 2015, Group 1
(Project No. 402-0019707 / 5001301)**

**(Based on a completion time of 150 calendar days)
(Addendum #1)**

Subtotal Lift Station – Wildwood Springs 2 (RTU 115) \$ _____

Subtotal Lift Station – Palma Sola Woods 1 (RTU 214) \$ _____

Subtotal Lift Station – Azalea Park (RTU 246) \$ _____

Subtotal Lift Station – Hawthorn Park (RTU 251) \$ _____

TOTAL OFFER BID “A” \$ _____

BIDDER: _____

AUTHORIZED SIGNATURE: _____

**BID FORM
(BID B)**

**For: IFB16-1804OV, Satellite Lift Station R & R 2015, Group 1
(Project No. 402-0019707 / 5001301)**

**(Based on a completion time of 210 calendar days)
(Addendum #1)**

Subtotal Lift Station – Wildwood Springs 2 (RTU 115) \$ _____

Subtotal Lift Station – Palma Sola Woods 1 (RTU 214) \$ _____

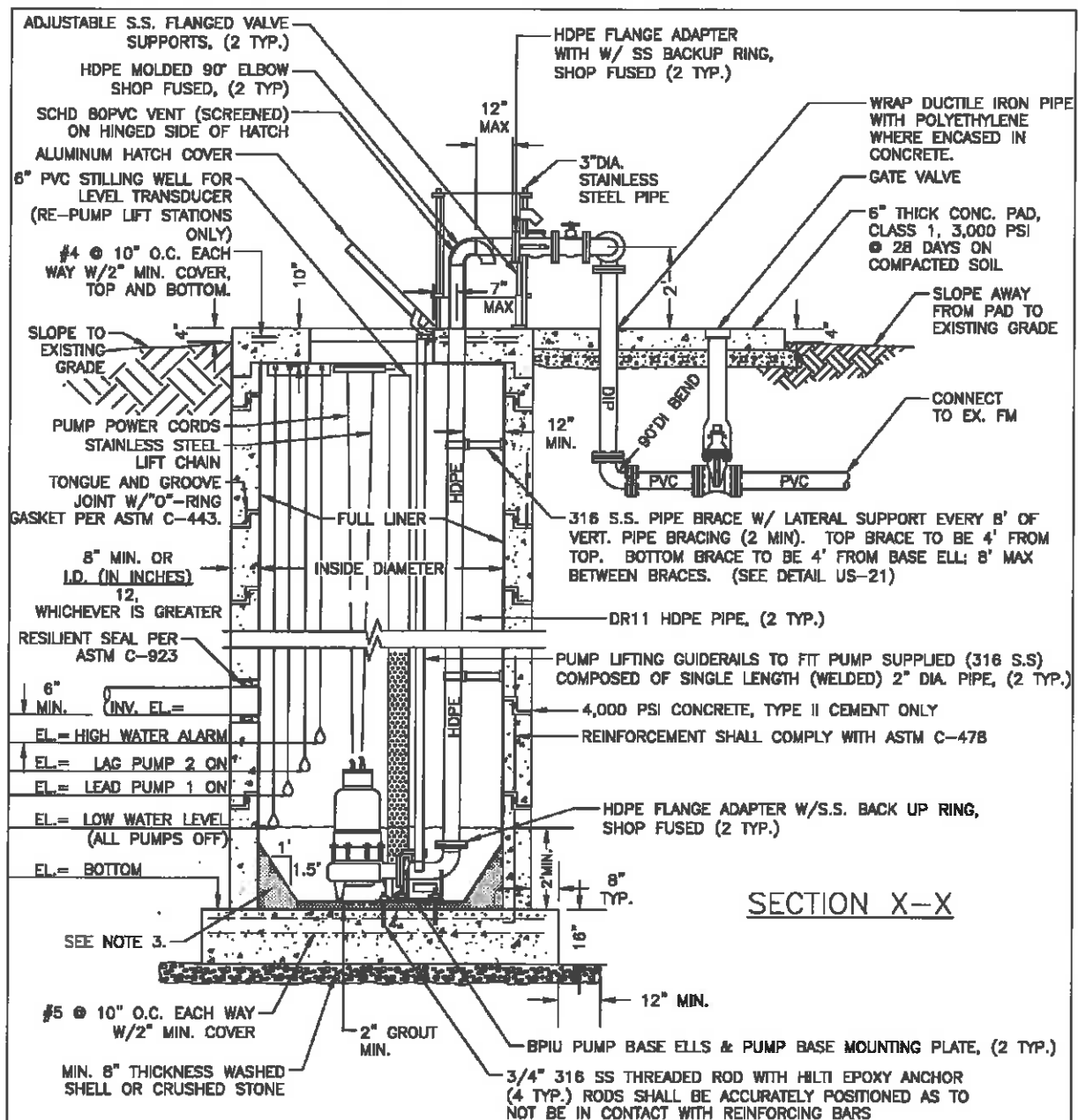
Subtotal Lift Station – Azalea Park (RTU 246) \$ _____

Subtotal Lift Station – Hawthorn Park (RTU 251) \$ _____

TOTAL OFFER BID “B” \$ _____

BIDDER: _____

AUTHORIZED SIGNATURE: _____



1. FOR PROPER ORIENTATION OF CONTROL PANEL, SEE SHEET US-18.

2. 6" MINIMUM VERTICAL SPACING BETWEEN ALL PUMP AND ALARM CONTROL LEVELS.

3. 6" FILLET ALL AROUND FOR 6-FOOT DIAMETER WET WELL. 12" FILLET FOR 8-FOOT AND LARGER WET WELLS.

4. THE CONCRETE SHALL BE GIVEN A BROOM FINISH. THE SURFACE VARIATIONS SHALL BE NOT MORE THAT 1/4" UNDER A TEN FOOT (10') STRAIGHTEDGE, NOT MORE THAN 1/8" ON A FIVE FOOT (5') TRANSVERSE SECTION. THE EDGE OF THE CONCRETE PAD SHALL BE CAREFULLY FINISHED WITH A EDGING TOOL HAVING A RADIUS OF 1/2".

5. EXPANSION JOINT: EXPANSION JOINTS BETWEEN THE CONC. PAD AND THE WET WELL SHALL BE 1/2" MATERIAL AND SHALL MEET THE REQUIREMENTS OF AASHTO M153 OR AASHTO M213.

6. THIS DETAIL SHALL APPLY TO LIFT STATIONS WITH 4" OR GREATER FORCE MAINS. LIFT STATIONS WITH FORCE MAINS LESS THAN 4" REFER TO DETAIL US-26.

MANATEE COUNTY
PUBLIC WORKS DEPARTMENT

SEWAGE PUMP STATION SECTION VIEW

US-19

REV.BY	DATE
JSS/SP	12/15

JANUARY 7, 2014
DATE OF APPROVAL