



MANATEE COUNTY

June 6, 2012

All Interested Bidders:

SUBJECT: **Invitation for Bid #12-0854-OV
Satellite Lift Station Rehabilitation 2012 / Group 1**

ADDENDUM #1

LIFT STATION NAME	RTU #	PROJECT NUMBER	LOCATION
Riverview Landings	223	0019707-5001357	2403 84 TH Street Court NW
Manatee Woods	319	0019707-5001356	3600 3 RD Street East
S-7	343	0019707-5001355	1403 44 TH Avenue East
Bradenton Transitional Center	345	0019707-5001354	2102 63 RD Avenue East
Whitfield Industrial Park 1	457	0019707-5001353	8519 Whitfield Industrial Park Loop
Candlewood	481	0019707-5001359	4900 30 TH Street East
Copperfield	498	0019707-5001358	7839 38 TH Street Court East

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 and contract documents, 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.

Bidders Note: Additional questions shall not be accepted at this time as the stated deadline of **June 4, 2012 has lapsed.** This deadline has been established to maintain fair treatment of all potential bidders, while maintaining the expedited nature of the Economic Stimulus that the contracting of this work may achieve. Questions received after this date and time shall not be considered.

Financial Management Department – Purchasing Division
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
Phone: 941-749-3055 – Fax: 941-749-3014
www.mymanatee.org

LARRY BUSTLE * MICHAEL GALLEN * JOHN R. CHAPPIE * ROBIN DISABATINO * DONNA G. HAYES * CAROL WHITMORE * JOE McCLASH
District 1 District 2 District 3 District 4 District 5 District 6 District 7

Bidders Note:

Attached memorandums dated May 29, 2012 and June 5, 2012 respectively, from J. Shea Shoun, P.E., Project Engineer, Public Works Department providing bidders with the following information:

1. Engineer's construction cost estimate. (1 Total Page)

(It is important to note that Manatee County is currently receiving competitive bids which are up to 50% lower than the Engineer's Estimate).

2. June 5, 2012 memorandum providing contractors with the questions received at the Pre-Bid / Information Conference held on May 21, 2012 and questions received via email through June 4, 2012. (3 Total Pages)

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.

END OF ADDENDUM #1

Bids will be received at the **Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205** until **2:00 P.M. on June 15, 2012.**

Sincerely,



Melissa Wendel, CPPO
Purchasing Official, Purchasing Division

Ov/ Attachments (4 Total Pages)



MANATEE COUNTY FLORIDA

Date: May 29, 2012
To: All Bidders
Subject: Satellite Lift Station R & R 2012 Group 1
Project No.: 402.0019707

The total "construction cost estimate" for the subject project is \$438,245, four hundred thirty-eight thousand two hundred and forty-five dollars.

This construction cost estimate was determined on January 6, 2012. The construction cost estimate is based on the original specifications and drawings issued. Changes to the specifications subsequent to the original documents by addenda to this bid may not be accounted in this construction cost estimate.

Sincerely,

J. Shea Shoun, P.E.
Project Engineer

Public Works Department/Utility Engineering Division
Mailing Address: P. O. Box 1000, Bradenton, FL 34206-1000
Street Address: 1022 26th Ave. E., Bradenton, FL 34208
WEB: www.myanatee.org * PHONE: 941.708-7450 * FAX: 941.708-7431

MEMORANDUM



Public Works Department
1022 26th Avenue East
Bradenton, FL 34208

MANATEE COUNTY
FLORIDA

Phone: 941.708-7450
Fax: 941.708-7431
www.mymanatee.org

To: Sherri Robinson

From: J. Shea Shoun, PE

Date: June 5, 2012

Subject: IFB# 12-0854-OV--2012 Lift Station Rehab Group 1 - Response to Bidders' Questions

Responses to bidder questions regarding this project are as follows:

Questions received from Steve Hallam, Madewell Product Corp. - May 16, 2012

1. **Question:** Consider our Mainstay DS-5, 100% Solids Epoxy Coating with base of ML-75F, Cementitious Mortar as an equal to Section 09970, Item 2.02.

Response: The plans out for bid have been designed based on the current version of the Manatee County Public Works Utility Specifications and Utility Standards. The materials listed in Section 09970, Item 2.02, pg 121 are the only approved materials to be used. Alternative materials for lining are not being considered for this project.

If you wish for the submitted alternative to be considered in future projects, then the material's manufacture representative(s) must meet with the water and/or sewer superintendants or their representative(s) to provide product documentation, field demonstration(s) and/or possibly a sample product installation to provide an in-situ, time-based inspection for a period of time to be determined by the superintendants. If proofed to be acceptable, then the product could be used as an approved equal.

Questions received from Martin Whitt, Global Materials Company - May 21, 2012

1. **Question:** REFRATTA HAC 100, a proven 100% pure calcium aluminate material, offers a super high strength repair mortar specifically designed for use in the sanitary sewer/wastewater industry and has been approved on numerous projects as an equal to SewperCoat. Highly resistant to Microbiologically Induced Corrosion (MIC), REFRATTA HAC 100 is wet shotcrete applied and ideally suited for application to lift stations, manholes, pump stations and wet wells. You will find REFRATTA HAC 100 Technical Data and MSDS sheets enclosed.

I would like to submit REFRATTA HAC 100 as an approved manhole lining system to be included into the specification on any future manhole and lift station rehabilitations projects. Similar products have been used in wastewater rehabilitations for decades with countless success stories. This product has been accepted and used on numerous projects in many municipalities statewide. We are offering any municipality another brand of 100% pure calcium aluminate, offered as an equal to the brands listed on most approved products list.

Response: The plans out for bid have been designed based on the current version of the Manatee County Public Works Utility Specifications and Utility Standards. We do not expect to use SewperCoat in any of our lift station rehabilitation projects and therefore do not need to consider an alternative material at this time. SewperCoat or possibly an alternative material would mainly be used in our manhole rehabilitation projects to restore deteriorated concrete walls.

If you wish for the submitted alternative to be considered in future projects, then the material's manufacture representative(s) must meet with the water and/or sewer superintendants or their representative(s) to provide product documentation, field demonstration(s) and/or possibly a sample product installation to provide an in-situ, time-based inspection for a period of time to be determined by the superintendents. If proofed to be acceptable, then the product could be used as an approved equal.

Questions from Information Conference - May 22, 2012

1. **Question:** Clarification on the County provided lift station shut-down.

Response: The County will provide one lift station shut down of all necessary equipment at the lift station and upstream lift station(s) to allow the awarded bidder to install and commence by-pass pumping, this also included the removal of the pumps at the subject lift station. The awarded bidder will be responsible for all required by-pass pumping and/or effluent collection. If the station(s) is placed back into service and then need to be re-shut down, the cost shall be borne by the awarded bidder.

2. **Question:** Clarification on the removal and/or installation of the mag meters and wiring.

Response: The awarded bidder will be responsible to remove the existing meter and any existing wiring. If a new meter is proposed, the awarded bidder will be responsible to install new wiring and meter. County personnel will make the connections inside the control panel.

3. **Question:** Are alternative wet well liners able to be used?

Response: No. Only the approved liners in the specification are to be used.

4. **Question:** Does a licensed surveyor need to be used to prepare the record drawings?

Response: If there is a flood certificate that is required and/or the wet well, valve vault, meter vault, and/or force main have been relocated to a new location, then yes. Section 14 of the current Manatee County Public Works Utility Standards shall be followed to prepare the record drawings.

5. **Question:** Clarification on "A" Loc liner repair or replacement.

Response: The A-Loc liner shall be repaired in accordance with the manufacturer's recommendations. The awarded bidder shall contact the manufacturer and obtain the necessary procedures and materials and submit to the engineer of record prior to commencing the repairs.

6. **Question:** Clarification on the progress of the project.

Response: The awarded bidder typically may proceed with the rehabilitation of the lift stations in any order deemed appropriate. However, the County may have a preference to the order of the project schedule due to the needs of the individual lift stations. This will be discussed at the kick-off meeting.

7. **Question:** What are the approved hours of operation for the rehabilitations?

Response: The awarded bidder may work on the lift stations from 7 am to 7 pm. No work may be done outside of these hours without approval from the County. See page 40 of 129.

8. **Question:** What is the allowable decibel rating for the dewatering pumps?

Response: 70 dBA at a distance of 23 ft. See page 87 of 129.

Questions from Woodruff & Sons, Inc. - June 4, 2012

1. **Question:** Pay Items 31 and 36 "Miscellaneous Work, Clean Up & Record Drawings"

We have done numerous rehab stations in the past and have not had to submit "Record Drawings".

Please be very specific and not just cite go by Manatee County Specs i.e. pipe inverts, top slab elevations etc.....This could add a couple thousand to the bid for each station!!

Response: Yes record drawings are required, if there is a flood certificate required, the wet well, valve vault, meter vault, and/or force main have been relocated to a new location. Section 14 of the current Manatee County Public Works Utility Standards shall be followed to prepare the record drawings. If only tops are being raised and a flood certificate is not required, then as-built information provided by the contractor will be acceptable. If force main piping is being replaced in the same location and elevation, then record drawings will not be required.

2. **Question:** Also, can Manatee County provide specific details on the existing liners of each station? Bayshore should know the specifics on each station. If we have to make repairs typically the material should match the existing. We can't be installing something incompatible with what is currently there. It shouldn't be the contractor's responsibility to determine what the existing liner is. It should be stated for example that the existing liner for Station 'X' is "Green Monster".

Response: The plans already provide the existing liner type. On the "EXISTING" side (or left half of the plan sheet), the label for the existing wet well includes the type of liner, if applicable).