

MEMORANDUM

To: All Interested Bidders
Date: June 13, 2014
Subject: Invitation for Bid #14-0949-OV, North Water Reclamation Facility Sludge Holding Improvements (Project No.: 6050581) – Addendum #2



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 of May 30, 2014 to submit all inquiries concerning interpretation, clarification or additional information for this bid has lapsed. 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.

Note #1:

Bidders Note:

Specification Correction for Section 11246 – Flexible Membrane Diffuser Aeration-Mixing System:
Page 247 of Specification, line 2.03A.1.a:

REPLACE WITH: SOTE: 20.8%.

DELETE: SOTE: 25.5%.

Note #2:

Bidders Note:

A Public Request was made requesting a copy of the Information Conference Sign-In Attendance Record and Site-Inspection both held on May 21, 2014. (5 total pages attached)

Note #3:

Bidders Note:

Responses to questions received from Contractors through close of business, May 30, 2014:

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

June 13, 2014

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1. **Question:** I would like to request that you include Milliken plug valves as an approved source for this project.

Response: The County and the Engineer of Record will not provide review and approval of “or equal” products prior to bid award. As stated in Article 1.04.2 of Section 01600 Material and Equipment:

For products specified by naming one or more products or manufacturers and “or equal”, Contractor must submit a request for substitutions of any product or manufacturer not specifically named in a timely manner so as not to adversely affect the construction schedule.

2. **Question:** With regard to Specification Section 11260 Automatic Backwash Filter Rehabilitation and Drawing M-8, Section 2 M-7, we respectfully request a response to the following:

Reference: Sheet M-8: Section 2 M-7- This section view references replacing the backwash pump and washwater pump. These items were not included in the specification as needing to be replaced. Please clarify?

Response: This project DOES NOT include replacing the backwash pump and washwater pump. Work shall be performed as described in the Section 11260.

3. **Question:** Drawing C-3, Demolition Note 3 (Bid Item 1.0), indicates, we are to remove 2’ (which estimates at 1, 163, 56 CY) of excess sludge and clean the interior of the sludge holding tanks. The bid form (Bid Item 24.0) includes a 1,000 gallon quantity. Will you please clarify these two items?

Response: Drawing C-3, Demolition Note 3 states that the contractor is responsible for removing sludge within the tanks below the 2-foot line. This is to **not** be paid under Bid Item No. 1- Demolition. Sludge removal shall be paid under Bid Item 24.0- Sludge Holding Tank Sludge Removal. Bid Item No. 24 is paid as a unit price per 1000 gallons. The Bid Form has 705 units which is equivalent to 3,490 cubic yards of sludge. Any sludge removal associated with other systems, as required, shall be paid under Bid Item No. 1. Please see revised Measurement and Payment for Bid Item No. 1 which is made a part of this Addendum #2.

4. **Question:** In Section 11370 Centrifugal Blowers, pg 268 – blower drive motor states 250 HP at 460 V. The Motor section (16150) pg 315 states that motor above 200 will be 4160 V. Which one is correct?

Response: This project only includes low voltage, there is no medium voltage. Centrifugal blowers shall be in accordance with Section 11370.

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5. **Question:** Is there a lead paint survey available for the existing tanks or any asbestos study conducted On the existing piping available for review?

Response: No

6. **Question:** The specifications indicate that the contractor is to maintain the process performance of the plant but there is nothing specifically addressed in regards to a bypass pumping plan. Do you know the current flows, capacities, etc. to maintain the integrity of the existing plant or anything specific that you can provide to help us facilitate a legitimate bypass plan?

Response: Waste activated sludge (WAS) is sent to the solids handling facilities via WAS pumps near the clarifiers. The WAS pumps will remain in service and be operated by the County. The County indicated that WAS is typically pumped from the clarifiers to the solids handling facilities in the morning, and it is estimated to be 50,000 gallons per day. The Contractor may use by-passing piping in areas impacted by his construction for the WAS system. It is the operator's responsibility to maintain the ability to transfer the stored solids to the belt filter press area. The Contractor must leave a set of operating positive displacement pumps in service and provide temporary by-pass piping as appropriate to allow Operators to transfer WAS to the belt presses. Currently this is done by the four (4) positive displacement pumps located at the sludge pump stations. These pumps are to be replaced as part of this project per Section 11241. A plan for maintaining plant processes, including bypass pumping efforts must be submitted and approved prior to construction.

7. **Question:** Plan Sheet C-3 indicates that the owners will drain the tank within 2 feet of the invert. We are to assume this is the quantity of sludge removal or is there a specific volume listed in the specs elsewhere (e.g. 100 CY sludge removal)?

Response: Please see the response to Question 3.

8. **Question:** The specification in the invitation for Bid information indicates a local contractor preference but does not specifically allocate a local preference percentage/amount. Please clarify the local preference percentage or if there is an "in the event of a tie" scenario.

Response: Manatee County does not allocate a local preference percentage / amount for its solicitations unless the solicitation is Grant Funded and provisions of the Grant require a local preference percentage / amount. In the event of a tie bid, the award of the contract shall be determined by a change drawing, coin toss, or similar tie-breaking method conducted by the Purchasing Office and open to the public.

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9. **Question:** Would it be possible to extend the deadline for questions a week before the bid deadline so that we can thoroughly evaluate the bid documents? Subsequently would you consider extending the bid submission deadline, again, so that we can properly address all the key elements of the bid documents?

Response: There will be no extensions for deadline of questions or Bid Opening. Bid Opening shall take place on June 25, 2014 at 3:00 PM.

10. **Question:** United Industries Group Inc, would like to pre-qualify as Approved Equal for supply of Glass Lined bolted storage tanks for this project.

Response: It does not appear that United Industries Group, Inc. would be accepted as an approved equal for the subject project based on the following specification requirements:

Section 13100 Article 1.02.B

The bidder shall offer a new tank structure as supplied from a U.S. manufacturer specializing in the design, fabrication and erection of factory applied glass-fused-to-steel, bolt together tank systems. The manufacturer shall employ a staff of full time engineers, and shall own and operate its production plant, fabricate and glass coat the tank at one U.S. location.

Section 13100 Article 1.02.E Items 3, 4, and 5

3. List of twenty-five (25) glass-fused-to-steel water or wastewater tanks located in the State of Florida operating satisfactorily for a minimum of ten (10) years.
4. The installing tank contractor will also provide a list of five (5) tanks, minimum, which they have erected with a capacity of two million gallons or more.
5. Certification from tank manufacturer that the tank meets all of the tank design standards listed in Part 2 of this Section.

Section 13100 Article 1.02 Subpart F

Only bids from U.S. manufactured tank suppliers shall be considered.

Section 13100 Article 2.02.A

All steel shall be smelted and produced in the U.S.A.

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Section 13100 Article 2.02.G

Sheet edge protection: after initial sheet preparation, all full height vertical wall sheets shall be beveled. A metal coating of stainless steel shall then be thermally bonded on these edges at a thickness of 1.5 to 5 mils (0.0015 to 0.005 inches). The coating shall have a tensile strength of >1500 psi (10 MPa) (per ASTM C633-79).

The following Revisions and Changes have been made:

Revisions and Changes

1. Please **REVISE** Article 1.07 Bid Item No. 1 in Section 01150 Measurement and Payment to read as follows:

Payment for all work included in this Bid Item shall be made at the contract lump sum price for demolition as shown on the Contract Drawings and/or called for in the Contract Specifications, ready for approval and acceptance by the County. The lump sum price shall include removal and disposal (or transmittal, as directed, to the County) of various items on the project site. Payment for this item includes all necessary tools, labor, equipment and materials for removal and disposal off-site and for cutting, capping, grout filling, removal and abandonment in place as indicated on the contract documents or required for complete construction of the project. Payment for this item also includes removal and disposal of accumulated sludge and residual material within the system consisting of grit, sand, rags and other debris. Payment for sludge removal from the existing sludge holding tanks, as described on Sheet C-3 Demolition Note 3, shall be paid under Bid Item No. 24.0 for Sludge Tank Sludge Removal. All other sludge removal shall be paid under Bid Item No. 1. Payment for this item also includes the disinfection of any items prior to disposal as required as well as testing for lead paint and asbestos by a licensed subcontractor prior to tank and pipe removal and demolition. Additional costs associated with lead paint and/or asbestos removal and disposal resulting from this testing are covered under a separate bid item. Payment for this item also does not include demolition associated with the backwash filter rehabilitation. Payment for the demolition of items associated with the backwash filters will be made under a Bid Item Nos. 20.1 and 20.2.

2. Please **REVISE** article 2.05.B in Section 02640, Valves and Appurtenances of the Technical Specifications to read as follows:

Plug Valves shall be tested in accordance with current AWWA Standard C-504-80 Section 5. Each valve shall be performance tested in accordance with paragraph 5.2 and shall be given a leakage test and hydrostatic test as described in paragraphs 5.3 and 5.4. Plug valves shall be Kennedy, Dezurik, or approved equal.

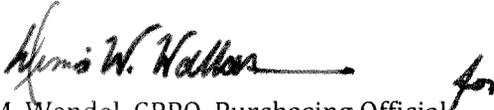
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End of Addendum #2

Bids will be received at the **Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205 on June 25, 2014 until 3:00 PM.**

Sincerely,

A handwritten signature in black ink, appearing to read "Melissa M. Wendel", followed by a horizontal line and a small flourish.

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

Ov (13 total pages attached)

ATTENDANCE RECORD
NON-MANDATORY
INFORMATION CONFERENCE

(IFB) #14-0949-OV

Title: North Water Reclamation Facility Sludge Holding Improvements

Location: North County Maintenance Building,
 8501 69th Street East, Palmetto, FL 34221

Date / Time: May 21, 2014 at 10:00 AM ^{BP} *OV*
 Site Visit immediately following the Information Conference

(Bid Opening on June 25, 2014 at 3:00 PM)
 (County Administration Bldg., Ste 803)

TELEPHONE NO.	NAME/ TITLE	EMAIL ADDRESS	FIRM
941-749-3055	Olga Valcich, Contract Specialist <i>OV</i>	<u>Olga.valcich@mymanatee.org</u>	Manatee County Purchasin
941-708-7450, Ext. 7329	Brian Bates, Project Manager	<u>Brian.bates@mymanatee.org</u>	Manatee County Public Wc
941-365-5500	Joseph R. Greeley, PE <i>JRG</i>		Stantec Consulting
<i>813-390-7120</i>	<i>DAVID JUSTICE / U.P.</i>	<i>DAVJB@PKFLORIDA.COM</i>	<i>POOL & RENT</i>
<i>813-783-9119</i>	<i>Timothy Weeks, Ev. Sec</i>	<i>Ridsortdconstruction.com</i>	<i>RTD Const.</i>
<i>813-288-0068</i>	<i>Christopher Coira</i>	<i>estimatingtampa@whartonsmith.com</i>	<i>Wharton - Smith</i>
<i>813-288-0068</i>	<i>Helia Yazdian</i>	<i>estimatingtampa@whartonsmith.com</i>	<i>Wharton - Smith, Inc</i>
<i>937-274-5318</i>	<i>Mark Guse</i>	<i>Arco@AdamsRobinson.com</i>	<i>Adams Robinson</i>
<i>727-919-0058</i>	<i>LEO CARABALLO</i>	<i>LEOC@PAWDEMCO.COM</i>	<i>PAW Demolition</i>

239-214-8422 Tom Meyers +meyers@nugentco.com F.J. Nugent

North County Maintenance Building,
8501 69th Street East, Palmetto, FL 34221

Date / Time: May 21, 2014 at 10:00 AM

TELEPHONE NO.	NAME/TITLE	EMAIL ADDRESS	FIRM
(941) 758-7455 2725	BRIAN BATES MC PROJECT MANAGER	brian.bates@mymanatee.org	Manatee County
813-562-4282	Bryan Pieper P.M.	Bryan.pieper@live.com	Ayers Construction
941-650-6276	Nathan Skipper	nskipper@netfcorp.com	Neff
941-650-6523	Luke Davis	Ldavis@neffcorp.com	Neff
727-445-7544	Richard Schwarz		BRANDES
941-915-4861	Chuck Hlavach	chuck@envirosalesofflorida.com	Envirosales of Florida, Inc
941-377-8555	SYD JONES	sjones@capandco.com	CAPAND CONTRACTORS
813-247-2868	DAVID MCCREARY VP	davidmissetampabay.fl.com	MECHANICAL INDUSTRIAL SERVICES
941-722-0621	Greg Doan	gdoan@tcdiversified.com	TLC Diversified
941-723-1611	Jack Mossink	jack@westraconst.com debbie@westraconst.com	Westra Construction
941-723-1611	Mike Beukema	Mike@westraconst.com	Westra
941-350-6013	Chris Rosenboom	chris.rosenboom@ stantec.com	stantec
941-915-1147	Bill Hoffman/Sales	ehoffman@thompson pump.com	Thompson Pump
561-926-2008	PETER BOCCAGNA	peter@florida-aquastore.com	FLORIDA AQUASTORE
941-239 649 404	KELLY BLAKE / PE	kelly.blake@stantec.com	STANTEC
(941) 544-3707	Stuart Cruz Plant Supervisor	stuart.cruz@mymanatee.org	Manatee
8056	Dana Mills	Dana.mills@mymanatee.org	Manatee County

ATTENDANCE RECORD

Site Visit

Title: North Water Reclamation Facility
Sludge Holding Improvements
(Project No.: 6050581)

Location: North County Maintenance Building
8501 69th Street East
Palmetto, FL 34221

Date / Time:
IFB #: IFB #14-0949-OV

Name/Title	Firm	Phone #	Email Address
Olga Valcich, Contract Specialist	Manatee County Purchasing	(941) 749-3055	Olga.valcich@mymanatee.org
<i>BB</i> Brian Bates, Project Manager	Manatee County Public Works	(941) 708-7450, Ext. 7329	Brian.bates@mymanatee.org
Joseph R. Greeley, PE	Stantec Consulting	(941) 365-5500	
Chris Rosenboom	Stantec	941-350-6018	rose chris.rosenboom@stantec.com
Mike Beukema	Westra	941-723-1611	Mike@westraconst.com
Jack Marsink	Westra	941-723-1611	jack@westraconst.com
Greg Doan	TLC Diversified	941-722-0621	gdoan@tcdiversified.com
KELLY BLAKE EOR	STANTEC	239-649	kelly.blake@stantec.com

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IFB #14-0949-OV, North Water Reclamation Facility, Sludge Holding Improvements			
Name / Title	Firm	Phone #	Email Address
Bill Hoffman Sales	Thompson Pump	741 915-1147	ehoffman@thompson pump.com
PETER BOCCAGNA	FLORIDA AQUASTORE	561- 926-2008	Peter@Florida-aquastore.com
Bryan Pieper P.m.	Hayes Construction	813 562-4282	Bryanpieper@live.com
Nathan Skipper	Neff Rental	941 650-6276	nskipper@neffcorp.com
David Buscetta / JR	Pooler & Kent	813-390- 7120	DAVB8@PRFLORIDA.COM
Timberly Weeks, Est. Sec.	RTD Construction, Inc.	813-783- 9119	Bids@rtdemstruction.com
Luke Davis	NEFF Rental	941-662- 6523	ldavis@neffcorp.com
Christopher Coira	Wharton Smith, Inc.	813-286 0068	estimatingtampa@whartonsmith.com
Helia Yazdian	Wharton-Smith, Inc.	813-288- 0068	est hr ↓
Mark Guse	Adams Robinson		
LEO CANABALLO	PAW DEMOLITION		
DAVID McCREAM	McCreem, Inc. Est. Sec.		
SYD JONES	COMMERCIAL CONTRACTORS		

