



# MANATEE COUNTY

January 5, 2010

All Interested Bidders:

SUBJECT: Invitation for Bid #10-0547-OV  
10 MG Reclaimed Water Storage Tank at the Southwest  
Water Reclamation Facility \*6036082)

## 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 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.

**The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this bid has been extended to January 11, 2010.** When submitting such questions, please include a reference to the page and/or sheet number of the plans, and/or specification sections when requesting clarification to ensure your specific question is properly addressed. 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.

**Attachment #1** – URS Memorandum dated January 5, 2010 responding to questions received at the Pre-Bid / Information Conference held on December 17, 2009. (3 Total Pages)

**Attachment #2** – Asphalt Repair Detail – Figure 1 Pavement Repair Details dated 12/29/2009. (1 Total Page)

Financial Management Department – Purchasing Division  
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205  
Phone: 941-708-7527 – Fax: 941-708-7544

LARRY BUSTLE \* DR. GWENDOLYN Y. BROWN \* JOHN R. CHAPPIE \* RON GETMAN \* DONNA G. HAYES \* CAROL WHITMORE \* JOE  
MCCLASH

*District 1*

*District 2*

*District 3*

*District 4*

*District 5*

*District 6*

*District 7*

January 5, 2010

Invitation for Bid #10-0547-OV / 10 MG Reclaimed Water Storage  
Tank at the Southwest Water Reclamation Facility (6036082)

Page 2 – Addendum #1

**Attachment #3** – “Construction Cost Estimate”, URS Memorandum dated November 3, 2009.  
(1 Total Page)

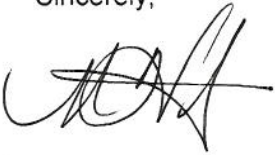
Bidders: It is important to note that Manatee County Government is currently receiving competitive bids which are up to 50% lower than the Engineers' Estimate.

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 January 19, 2010.**

Sincerely,



R. C. "Rob" Cuthbert, CPM, CPPO  
Purchasing Division Manager

Ov  
Attachments – (5 Total Pages)



# Memorandum

Date: January 5, 2010

## ATTACHMENT #1

To: Olga Valcich, Manatee County Purchasing Department

Cc: Jeff Streitmatter, Manatee County Project Management

From: David A. Wilcox, P.E.

Subject: **Text for Addendum No. 1  
IFB 10-0547-OV 10MG Reclaimed Water Storage Tank at the Southwest  
Water Reclamation Facility (6036082)**

### Questions from Pre-Bid Meeting, December 17, 2009

1. Manatee County has contracted with McKim & Creed to provide the SCADA Integration and Control Programming for the proposed inlet and outlet valves. The Contractor will be required to coordinate with McKim & Creed and the County to provide all information necessary for this work. The Contractor shall notify M&C six weeks prior to completing all related equipment installation, wiring, terminations, calibrations, and testing. At this time, M&C will begin the SCADA development activities. Following completion of the development activities and within one week of notification by the Contractor that all related equipment has been confirmed ready for commissioning, M&C will be on-site to perform the SCADA integration and commissioning activities. It is anticipated that commissioning activities will be completed within two weeks.
2. Access to the site will be via the double manual gate located adjacent to the site off of 66<sup>th</sup> Street West, just south of the Plant private access road. The Contractor will be provided with a lock and key.
3. The Contractor will be required to prepare, and submit for approval, a Dewatering Plan per Specific Condition No. 10 of the ERP General Construction Permit issued by the Southwest Florida Water Management District (SWFWMD) on November 5, 2009 and included in the Bid Documents,

“Prior to commencing any dewatering activities, a plan shall be submitted and approved by the District in writing. The Permittee shall submit two sets of dewatering plans, with supporting calculations, signed and sealed by a Florida Professional Engineer. The plans shall include, at a minimum, sediment sump locations and sizes, pump sizes and locations, location of discharge point(s) and the expected duration of dewatering.”

Upon approval by SWFWMD, dewatering discharge shall be sediment free and disposed of into the ditch along the Plant access road adjacent to the site.

4. Top of pipe numbers are elevations based on the project benchmarks. While 36 inches of minimum cover is required for the proposed 24-inch return piping, the pipe will not follow grade. For the 24-inch return piping, the T.O.P. shall be maintained at elevation 10.0 unless specifically noted in the plans.
5. Manatee County has contracted with a geotechnical testing firm for soil density and concrete cylinder testing, both of which will be performed at no cost to the Contractor. Any other testing required by the Contract Documents shall be paid for by the Contractor.

URS Corporation  
7650 West Courtney  
Campbell Causeway  
Tampa, FL 33607-1462  
Tel: 813.286.1711  
Fax: 813.286.6587  
www.urscorp.com

6. Survey and site layout are the Contractor's responsibility. Three benchmarks are provided on Sheet C-1, Overall Site Plan and Horizontal Control, as well as northing and easting coordinates. The tank and pond can be laid out using this information.
7. Provide the silt fence around both sides of the roadside ditch as shown on Sheet C-1, Overall Site Plan and Horizontal Control.

**On the Drawings**

Sheet C-2A, Construction Surface Water Management Plan  
Delete Sheet.

Sheet C-5, Yard Piping Plan & Sheet C-7, Civil Details, Detail 5, 24" Return from Storage Tank  
Add 24" butterfly valve to 24" Return piping at entrance to wet well.

Sheet C-8, Civil Details, Detail 3, Inlet Flow Control Valve Assembly  
The slab for the inlet control valves shall be 8" thick.

Sheet C-9, Civil Details, Detail UG-12, Trench with Asphalt Pavement Surface Type A-1 Bedding  
Replace asphalt repair portion of Detail UG-12 with the asphalt repair details in attached Figure 1.

Sheet E-2, Electrical Site Plan, Section A, Duct bank  
The duct bank concrete can be either 3,000 or 4,000 psi.

**In the Specifications**

Section 02444, Fencing  
Delete entire Section. There is no proposed fencing in the project.

**Response to Questions**

Questions from WPC Industrial Contractors, LLC, December 17, 2009

**Question 1:** Referring to specification 13200, 3.03/A-2(Hydrostatic Testing), will the water required to fill the proposed Reclaimed Water Tank be supplied by the Owner? And if so, will there be any cost per gallon that will be charged to the contractor?

**Response 1:** Reclaimed water will be available at no charge to the Contractor for filling the tank.

**Question 2:** Will the owner have construction water available on-site?

**Response 2:** Potable water is available from the hydrant adjacent to the site (located along the SWWRF Access Road at the shell driveway to the proposed tank). A meter can be obtained from Manatee County Utilities with a \$650 deposit. The water usage rate is \$1.69 per 1,000 gallons or a flat rate of \$131.49 for 90 days.

**Question 3:** Specification 01030 says that the cost for obtaining all permits is to be borne by the contractor. What permits are required? And does this mean that the Owner will be paying the permits fees?

**Response 3:** The Engineer has obtained an ERP General Construction permit which authorizes construction of a surface water management system. The permit is part of the Bid Package.

Per FDEP Wastewater Division, no FDEP construction permit is required for the Reclaimed Water Storage Tank.

The Engineer has obtained approval for the project from the Manatee County Planning Department.

The Engineer pre-applied for the Building Permit (permit #09110491). All reviews are complete and the permit is ready for issuance once the Contractor provides his information and pays the balance due, \$1,029.05. The Contractor shall include a \$1,500 allowance in their Bid to accommodate costs associated with Building Department inspections. This amount will be reconciled at the end of the project based on actual inspection costs.

The Contractor is responsible for obtaining an NPDES Notice of Intent permit, including paying any fees, through FDEP for construction surface water management.

The Contractor is responsible for obtaining any other construction related permits, including paying any fees, required for this project.

**Question 4:** Can the Contractor use the existing sanitary sewer system, or storm drain system for proposed dewatering discharge? If not, where can dewatering discharge be disposed?

**Response 4:** Dewatering discharge can be disposed of into the roadside ditch adjacent to the site (along the Plant private access road).

**Question 5:** Specification 13200,2.11/B, lists an interior coating for the proposed Reclaimed Water Storage Tank. This seems to be a coating normally required for Potable Water Storage Tanks. Can the Engineer clarify if an interior coating is necessary at all.

**Response 5:** The interior coating is required as specified.

**Question 6:** Referring to Plan Sheet C-5, lower right area, what is the size and elevation of the existing storm drain piping that is running parallel with the proposed 24" Return DI line?

**Response 6:** The item you are referring to is not a pipe, but the inverted crown of the road that drains to the stormwater grate in the road.

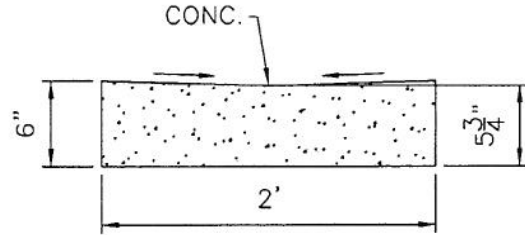
**Question 7:** Drawing Sheet C-6A, Detail B/C-2 calls out for the Contractor to install 6" Organic Layer within the Littoral Zone. Is there a description of what exactly this zone consists of?

**Response 7:** For the organic layer, topsoil can be used. Topsoil from the site is acceptable.

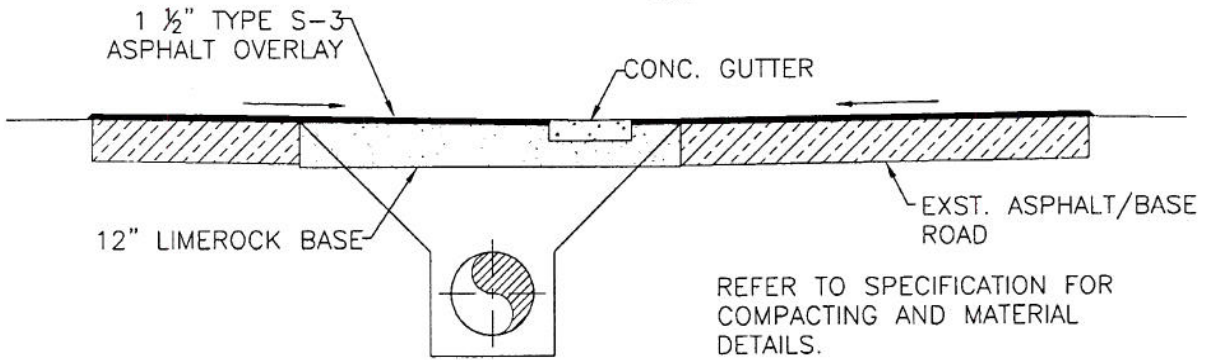
**Question 8:** Can the existing monitoring wells adjacent to the proposed Reclaimed Water Storage Tank be used to monitor the ground water level, in lieu of the placement of proposed Piezometers mentioned in note on right side of Sheet M-1?

**Response 8:** Yes.

# ATTACHMENT #2

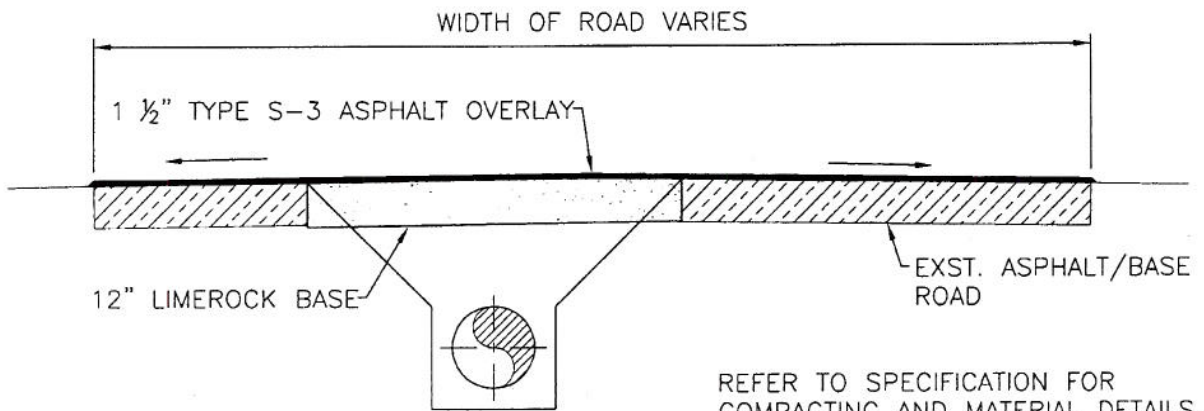


CONCRETE GUTTER



## INVERTED CROWN ROAD REPAIR DETAIL

SCALE: NTS



## CROWN ROAD REPAIR DETAIL

SCALE: NTS

PLOTTED December 29, 2009 12:54 PM PLOTTED BY: ELLIS, DAVID  
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**URS**

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 Tampa, Florida 33607  
 Ph (813) 286-1711 Fax (813) 286-6587  
 Florida Engineering Number: 000002

10MG RECLAIMED WATER STORAGE TANK AT  
 THE SOUTHWEST WATER RECLAMATION FACILITY

MANATEE COUNTY GOVERNMENT  
 MANATEE COUNTY, FLORIDA

PROJECT NO 12008554
DESIGN/APVD TRS/DAW
DATE 12/29/09
FIGURE NO 1

## ATTACHMENT #3

**URS**

November 3, 2009

To All Bidders

**Subject: 10 MG Reclaimed Water Storage Tank at the Southwest Water Reclamation Facility**

The "construction cost estimate" for the new 10 MG Reclaimed Water Storage Tank at the Southwest Water Reclamation Facility is \$4,625,000.00 (four million, six hundred twenty five thousand dollars and no cents)

This construction cost estimate was determined as of October 2009. The construction cost estimate is based on the original specifications and drawings issued on November 3, 2009. Changes to the specifications and drawings subsequent to the original documents by addenda to this bid may not be accounted for in this construction cost estimate.

Sincerely,

**URS Corporation**



David A. Wilcox, P.E.  
Project Manager  
Water/Wastewater Group  
Engineer of Record for 10 MG Reclaimed Water Storage Tank at SWWRF

cc: Tim Hochuli, Director, Project Management Department  
Bruce Simington, Senior Project Manager  
Jeff Streitmatter, Project Manager  
Sue Sandhoff, Fiscal Services Manager  
Manatee Co. Project File: 6036082  
URS File 12008554(6300)

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