

**ADDENDUM #1**

**TEMPLE WRF SEPTAGE RECEIVING STATION  
CITY OF TEMPLE, GEORGIA**

**HRC PROJECT H11148**

**TODAY'S DATE: February 17, 2012**

**BID DATE FEBRUARY 23, 2012 AT 2PM**

**LOCATION: TEMPLE CITY HALL**

1. CITY OF TEMPLE CONTACT INFORMATION FOR THE PROJECT IS:
  - DIRECTOR OF PUBLIC WORKS – MR. SAM RUSSELL 404-535-0547
  - WRF OPERATOR – DAVID HENSON 404-328-8462
2. THE WEIGHT OF THE 3,000 GALLON HOLDING TANKS IS 18,800 LBS PER INFORMATION OBTAINED FROM B&B PRECAST. B&B PRECAST WILL SET TANKS IN PLACE BUT IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE B&B PRECAST ACCESS TO PIT ON STABLE GROUND AND IN A SAFE CONDITION.
3. TYPICALLY TRASH RACK DETAIL IS PROVIDED. THE GO-BY DETAIL IS FROM GWINNETT COUNTY GEORGIA DETAIL #628 (ORIFICE DETAIL). CONTRACTOR WILL BE ALLOWED TO SUBMIT ALTERNATIVE TRASH RACK MEETING THE SPECIFIED DETAIL REQUIREMENTS.
4. THE LAST DAY FOR QUESTIONS WILL BE FRIDAY, FEBRUARY 17, 2012 BY 2PM AND ALL QUESTIONS SHALL BE PROVIDED IN WRITING AND SUBMITTED VIA FAX TO 770-942-0152 AND/OR EMAIL TO [HRAY@HUGHESRAY.COM](mailto:HRAY@HUGHESRAY.COM).
5. SEE REVISED BID FORM FOR ADDITIONAL LINE ITEM FOR ROCK EXCAVATION & DISPOSAL.
6. SEE ATTACHED PRE-BID SIGN-IN SHEET AND PLAN HOLDERS LIST.

**Submitted Questions – Questions in italics and answers in all capitals.**

7. *What size is the submersible pump the city is supplying?*

**THE PROPOSED PUMP IS 1 – EBARA, 5-HP MODEL NUMBER 80DLF63.7.**

8. *Will the pump come with a base 90 degree elbow?*

**NO. THE CITY WILL PROVIDE THE PUMP, GUIDE RAILS AND THE WIRING ONLY**

9. *Does the GC need to supply the reducer off of the pump, if required?*

**YES**

10. *Will the pre-bid attendees list be emailed out this week?*

**YES**

11. *Sheet PR1: Please specify the fitting shown on the force main between the wet well and valve vault. (Restrained necessary?)*

**ALL FITTINGS FOR THE PRESSURIZED FORCE MAIN SHOULD BE RESTRAINED.**

12. *Will the weights of the 3000 gallon tanks be given in an addendum?*

**YES – SEE ITEM #2 THIS ADDENDUM**

13. *No influent line is shown into the wet well or holding tanks. Will the City be tying into this system at a later date?*

**NO**

14. *Sheet PR1 calls for the water line to be PVC, but sheet DET, detail “lift station yard hydrant” calls for the pipe to be brass or hard copper at the BFP. Please clarify.*

**PVC IS DESIGNED BUT BRASS AND/OR COPPER WILL BE ALLOWED**

15. *Sheet SP1: What is the additional pipe between the two 3000 gallon holding tanks with an “S” on each end referring to?*

**THIS IS AN ADDITIONAL OVERFLOW PREVENTION CONNECTION WITH THE 12” DIP**

16. *Is the owner supplying the ductile iron for the 4” force main?*

**THE CITY IS NOT SUPPLYING THE 4” DUCTILE IRON PIPE AT THIS TIME. THE CONTRACTOR SHOULD INCLUDE ALL MATERIALS REQUIRED TO COMPLETE THE PROJECT EXCEPT FOR THE ITEMS LISTED IN THE BID FORM AS OWNER SUPPLIED. THE CITY RESERVES THE RIGHT TO NEGOTIATE WITH APPARENT LOW BIDDER TO DETERMINE MOST COST EFFECTIVE MATERIAL PURCHASE PROCEDURE.**

17. *Please confirm that the GC is to provide the precast wet well and vault, but not the hatches associated with these two structures.*

**CORRECT. THE CITY WILL PROVIDE HATCHES FOR VALVE VAULT AND WET WELL. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE WITH ENGINEER FOR LOCATION TO SHIP HATCHES.**

18. *Please confirm that the 3000 gallon holding tanks will come with all accessories required. (vent pipes with bird screens, openings or boots for 12” DIP)*

**THE HOLDING TANKS WILL HAVE HATCHES AND RING & COVERS. THE HOLES THAT ARE IN HOLDING TANKS WILL HAVE BOOTS. NO OTHER ACCESSORIES ARE PROVIDED**

19. *Will the bottoms of the 3000 gallon holding tanks require grout for proper drainage?*

**THE DESIGN DOES NOT CALL FOR GROUT. THE SECOND TANK WILL BE SET SLIGHTLY LOWER THAN THE FIRST TANK TO ACCOUNT FOR SLOPE OF 12” DIP CONNECTOR PIPES.**

20. *Supplementary Specifications Section 800 – Article 4-(c); Please confirm is the Owner’s and Contractor’s Protective Liability Insurance coverage a requirement for this project?*

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**YES**

21. *Supplementary Specifications Section 800 – Article 4-(e); Is the GC required to maintain insurance on the owner-provided materials once they arrive on site? If so, please provide the value of each for bidding purposes.*

**YES**

**HOLDING TANKS -- \$3,000 EACH  
EBARA PUMP AND GUIDE RAILS -- \$2,000**

22. *Supplementary Specifications Section 800 – Article 4-(f); Please confirm if Railroad Insurance is a requirement for this project.*

**NOT REQUIRED**

23. *Has all the materials for the Temple Septage Receiving Station been purchased? Is the City planning to provide more than just the holding tanks and electrical components?*

**THE CITY HAS SOME LEFT OVER/SPARE MATERIALS THAT THEY WISH NOT TO UTILIZE. THE CONTRACTOR SHOULD INCLUDE ALL MATERIALS REQUIRED TO COMPLETE THE PROJECT EXCEPT FOR THE ITEMS LISTED IN THE BID FORM AS OWNER SUPPLIED. THE CITY RESERVES THE RIGHT TO NEGOTIATE WITH APPARENT LOW BIDDER TO DETERMINE MOST COST EFFECTIVE MATERIAL PURCHASE PROCEDURE.**

24. *Are there two pumps or one? Drawing SP1 shows one pump and one discharge pipe but specifications mention two pumps?*

**THE PROPOSED PUMP IS ONE (1) – EBARA, 5-HP MODEL NUMBER 80DLF63.7**

25. *There is ductile iron pipe and gravel stored where the new work is to be done, is the City providing all of the ductile iron pipe and gravel for this project?*

**THE CITY HAS SOME LEFT OVER/SPARE MATERIALS THAT THEY WISH NOT TO UTILIZE. THE CONTRACTOR SHOULD INCLUDE ALL MATERIALS REQUIRED TO COMPLETE THE PROJECT EXCEPT FOR THE ITEMS LISTED IN THE BID FORM AS OWNER SUPPLIED. THE CITY RESERVES THE RIGHT TO NEGOTIATE WITH APPARENT LOW BIDDER TO DETERMINE MOST COST EFFECTIVE MATERIAL PURCHASE PROCEDURE.**

Section 00300  
**REVISED** Bid Form

TO: CITY OF TEMPLE

FROM: \_\_\_\_\_

FOR: TEMPLE WRF SEPTAGE RECEIVING STATION

Submitted: \_\_\_\_\_, 20\_\_\_\_

The undersigned Bidder, in compliance with your Invitation to Bid for the construction of this Project having examined the Contract Documents, the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of materials and labor, hereby proposes to construct the Project in accordance with the Contract Documents.

The Bidder proposes and agrees, if this Bid is accepted, to contract with City of Temple in the form of Contract Agreement specified, to furnish all necessary products, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of the Work in full and complete accordance with the reasonably intended requirements of the Contract Documents to the full and entire satisfaction of the City of Temple with a definite understanding that no money will be allowed for extra work except as set forth in the Contract Documents, for the following prices:

BASE BID

ITEM NO.	DESCRIPTION OF ITEM	CONTRACT			
		EST'D QTY	UNIT	UNIT COST	TOTAL AMT
1.	WRF Septage Receiving Station				
a.	5-ft Diameter Wet Well including Buoyant Concrete (Pump, Hatches & Rails, to be supplied by City) ***CONTROL PANEL, Light Pole, Security Light and Electrical Wiring to be performed by City***	1	L.S.		
b.	Valve Vault (complete including drain pipe)	1	L.S.		
c.	Installation of 2 – 3000 gallon storage tanks (Tanks and hatches to be provided by City)	1	L.S.		
d.	12" DIP gravity sewer	18	LF		
e.	Trash racks	3	EACH		
f.	Vent Pipes	3	EACH		
g.	Concrete Bollards	7	EACH		
h.	Remove & Replace Chain Link Fence	1	L.S.		
2.	Erosion & Sediment Control				
a.	Construction Exit	1	EACH	\$	\$
b.	Silt Fence Type A	200	L.F.	\$	\$
c.	Temporary & Permanent Grassing	1	L.S.		
3.	Ductile Iron Pipe Force Main				
a.	4-inch DIP FM	110	L.F.	\$	\$
4.	Ductile Iron Fittings				
a.	Complete with Thrust Blocks	1	L.S.	\$	\$
b.	Raise Existing 8" Valve to grade & install Valve Box	1	L.S.		
6.	Connect to Existing 8" Force Main				
a.	Complete	1	EACH	\$	\$

7.	Pavement Removal & Replacement				
a.	Asphalt Pavement	15	S.Y.	\$	\$
b.	Graded Aggregate Base – Gravel Pad inside Existing Fence	60	Tons	\$	\$
8.	Clean-Up & Testing – Complete	1	L.S.	\$	\$
9.	Water Service				
a.	1-inch PVC Water Line	75	L.F.	\$	\$
b.	1-inch Wet Tap & Saddle	1	EACH	\$	\$
c.	1-inch Hand Wheel Valve in Box	1	EACH	\$	\$
d.	RPZ / BFP Assembly	1	EACH	\$	\$
e.	Yard Hydrant Assembly	1	EACH	\$	\$
10.	Cash Allowances				
a.	Soils and Concrete Testing	Allowance			\$1,000
b.	Construction Surveying & Record Drawings	Allowance			\$2,500
c.	Engineer / Resident Inspector	Allowance			\$2,500
*****ADDITIONAL WORK IF ORDERED BY THE ENGINEER*****					
11.	Trench Stabilization				
a.	Beyond Bedding	15	C.Y.	\$	\$
b.	Filter Fabric	25	L.F.	\$	\$
12.	Removal of Unsuitable Materials & Replacement with				
a.	Crushed Stone	25	C.Y.	\$	\$
b.	Suitable Earth Material	25	C.Y.	\$	\$
13.	Rock Removal and Disposal				
a.	Trench	25	C.Y.	\$	\$
b.	Mass	25	C.Y.	\$	\$

BASE BID TOTAL, ITEMS 1 THROUGH 10, THE AMOUNT OF

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The Bidder agrees hereby to commence Work under this Contract, with adequate personnel and equipment, on a date to be specified in a written order of the Engineer, and to fully complete all Work under this Contract within 60 consecutive calendar days from and including said date. Bidder further agrees to pay as liquidated damages the sum of **\$000.00** for each consecutive calendar day thereafter required to complete all work as provided in the Instructions to Bidders.

The Bidder declares an understanding that the quantities shown for unit price items are subject to either increase or decrease, and that should the quantities of any of the items of Work be increased, the Bidder proposes to do the additional Work at the unit prices stated herein; and should the quantities be decreased, the Bidder also understands that payment will be made on the basis of actual quantities at the unit price bid and will make no claim for additional costs or anticipated profits for any decrease in quantities; and that actual quantities will be determined upon completion of Work, at which time adjustment will be made to the Contract amount by direct increase or decrease.

In case of discrepancies between the figures shown in the unit prices and the totals, the unit prices shall apply and the totals shall be corrected to agree with the unit prices. In case of discrepancies between written amounts and figures, written amounts shall take precedence over figures and the sum of all Bid extensions (of unit prices) plus lump sum items shall take precedence over BID TOTAL.

The Bidder furthermore agrees that, in the case of a failure to execute the Contract Agreement and Bonds within ten days after receipt of conformed Contract Documents for execution, the attached Bid Bond accompanying this Bid and the monies payable thereon shall be paid into the funds of the Owner as liquidated damages for such failure.

Attached hereto is a Bid Bond for the sum of ten percent of bid amount according to the conditions of "Instructions to Bidders" and provisions thereof.

Bidder acknowledges receipt of the Following Addenda:

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00300 - 5  
Bid Form

BIDDER: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Attest: \_\_\_\_\_

Title: \_\_\_\_\_

(SEAL)

Note: Attest for a corporation must be by the corporate secretary; for a partnership by another partner; for an individual by a notary.

Note: If the Bidder is a corporation, the Bid shall be signed by an officer of the corporation; if a partnership, it shall be signed by a partner. If signed by others, authority for signature shall be attached.

The full names and addresses of persons or parties interested in the foregoing Bid, as principals, are as follows:

Name \_\_\_\_\_

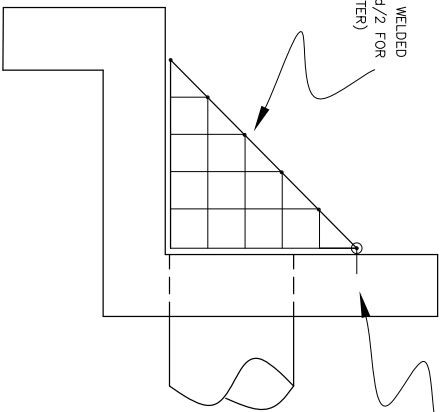
Address \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

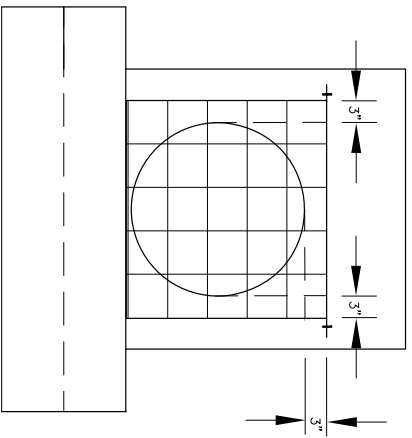
END OF SECTION

#4's @ 6" O.C. MAX WELDED  
(USE SPACING OF d/2 FOR  
PIPES < 12" DIAMETER)



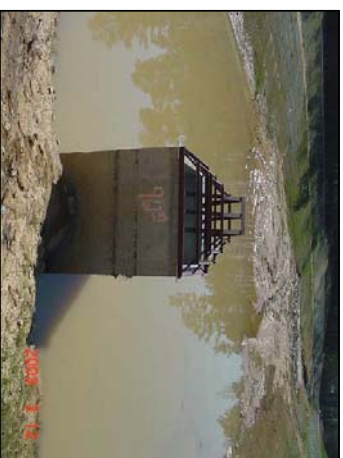
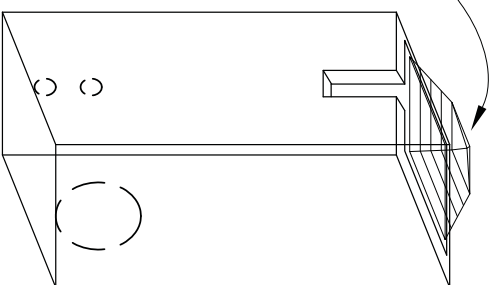
EYE-BOLT-HINGE  
DRILLED & GROUDED  
IN PLACE (SEE NOTE 1)

NOTES:  
1.) 3/4" ANCHORED BOLTS (EMBEDDED 3")



ORIFICE TRASHRACK

REMOVABLE TRASH RACK WITH ACCESS DOOR  
BOLT TO OUTLET BOX  
SUBMIT DWGS. FOR REVIEW BY ENGINEER



TOP TRASHRACK

REVISION #1: DECEMBER 3RD 2004



GWINNETT COUNTY  
DEPARTMENT OF PLANNING & DEVELOPMENT  
STANDARD DRAWING  
OUTLET CONTROL STRUCTURE  
TRASHRACK DETAILS  
DATE: NOVEMBER 2002

SHEET: 628

**Temple WRF Septage Receiving Station Upgrade  
Pre-Bid Meeting Sign In Sheet**

<b>Company</b>	<b>Contact Name</b>	<b>Phone Number</b>	<b>Email Address</b>
Heavy Constructors	Brandon Holcomb	770-321-8860	<a href="mailto:heavybh@bellsouth.net">heavybh@bellsouth.net</a>
SOL Construction	Juan Garcia	770-455-1822	<a href="mailto:jgarcia@solconstructionllc.com">jgarcia@solconstructionllc.com</a>
W.F. Floyd Construction	Charles Edwards	404-687-2800	<a href="mailto:ciedwards79@gmail.com">ciedwards79@gmail.com</a>
Allsouth Constructors	Scott Moeller	770-788-8703	<a href="mailto:jballsouth@bellsouth.net">jballsouth@bellsouth.net</a>
P.F. Moon and Company	Jerry Eubanks	706-643-1524	<a href="mailto:jeubanks@pfmoon.com">jeubanks@pfmoon.com</a>
Site Engineering, Inc.	Dwight Voyles	770-263-7234	<a href="mailto:dwight@siteengineeringinc.com">dwight@siteengineeringinc.com</a>
C & L Contractors	Josh Ferguson	770-443-6904	<a href="mailto:jpfclcontractors@att.net">jpfclcontractors@att.net</a>
T.J. Lyle & Co., Inc.	Kirk Culler	770-607-0164	<a href="mailto:kirk@tjlylecompany.com">kirk@tjlylecompany.com</a>
Willow Construction	Kerry Moore	770-222-1555	<a href="mailto:kmoore@wilocon.com">kmoore@wilocon.com</a>

