

## **ADDENDUM NO. 1**

### **Preserve at Northampton Section One Within Harris County Municipal Utility District No. 1**

**Date:** September 1, 2010  
**VEI Job No.:** 19916-001-1-UTL (br)  
**To:** All Bidders of Record

This ADDENDUM is an amendment to the CONTRACT DOCUMENTS and SPECIFICATIONS and shall become part of the AGREEMENT. All bidders shall acknowledge receipt of this ADDENDUM in the space provided on the Bid Proposal. Failure to do so may subject the Bidder to disqualification.

#### **BIDDING REQUIREMENTS**

Use the bid proposal provided with this addendum. The bid date is unchanged.

Major changes to the bid proposal:

#### **WATER:**

The two water line crossings under the channels are changed to restrained joint PVC in open cut combined with restrained joint PVC in bored & jacked 20-inch steel casing for horizontal portion of crossing. Dewatering items are added for bore pits. One lump sum cost for dewatering at each separate location is provided. Material bid item is provided for casing. Separate bid item is provided for boring and jacking 20-inch steel casing. Third bid item is provided for 12-inch restrained joint PVD within steel casing.

All other restrained joint waterline in bid is outside of casing and includes labor, excavation and material for open-cut construction.

#### **SANITARY**

240 lf of 8" C900 PVC sanitary sewer has been changed to 240 lf of 8" ductile iron or steel sanitary sewer. There are 12 locations where one (1) 20-foot joint of restrained joint DIP or steel sewer will be centered under water line. See water line note 4 and sanitary sewer note E on sheet 2 of construction drawings.

**MISCELLANEOUS:**

A bid item to remove and replace the 5-rail wooden fence along the equestrian center has been added. Bid item includes installing a 5-strand smooth-wire fence with markers tied to the wire (suitable for horses – NOT barbed wire) temporarily during construction. (Note: all of the temporary construction easement and water line easement were previously cleared. The two easements may have to be mowed before construction, which is incidental to the contract.)

Road material over water line from Rayford Road to Willow Creek may now be either limestone or crushed concrete.

Bid items are added to remove and replace asphalt and concrete pavement if required.

A tree removal and replacement bid item has been added for trees along Rayford Road.

**CLARIFICATION:**

The 12-foot-wide gravel or crushed concrete road over the water line is north of Willow Creek. The access road discussed in the pre-bid is the wastewater treatment plant access road that is being built by R.P. Constructors, and is NOT the same road.

The utility contractor will install and maintain the silt fence behind the pavement In Preserve Section 1.

**CONTRACT FORMS**

No changes

**CONDITIONS OF THE AGREEMENT**

No changes

**TECHNICAL SPECIFICATIONS**

No changes

**CONSTRUCTION DRAWINGS**

**Sheet 49:** Change 12-inch steel water line crossing to 200 lf restrained joint PVC C900 water line. Horizontal part of crossing is to be encased in 20-inch steel casing, 154 feet long.

**Sheet 55 and 56:** Change 316 lf restrained joint water line crossing to 284 lf restrained joint C900 PVC water line. Horizontal part of crossing is to be encased in 20-inch steel casing, 240 feet long.

**Sheet 69: Storm Sewer "BB" Inlet Detail:**

Delete reference to bricks being used for storm sewer inlets. Bricks are not allowed. Use current Harris County detail that allows only precast or poured-in-place inlets.

**END OF ADDENDUM NO. 1**  
**Preserve at Northampton Section One**  
**Harris County MUD 1**



Norman F. Scholes, P.E.  
Senior Project Engineer  
Van De Wiele & Vogler, Inc.  
Texas Registered Engineering Firm No. F-148

**PROPOSAL – ADDENDUM #1**

Date: \_\_\_\_\_

Bid of \_\_\_\_\_, an individual proprietorship/a corporation organized and existing under laws of the State of Texas/a partnership consisting of \_\_\_\_\_, for construction of:

**WATER DISTRIBUTION, SANITARY SEWER, AND DRAINAGE IMPROVEMENTS  
TO SERVE PRESERVE AT NORTHAMPTON, SECTION ONE  
WITHIN HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 1  
V&V PROJECT NO: 19916-001-1-UTL**

Bids will be received until **2:00 p.m., Thursday, September 2, 2010** in the office of Van De Wiele & Vogler, Inc., Houston, Texas 77042

To: RH of Texas Limited Partnership by: Ryland Homes of Texas, Inc. on behalf of Harris County Municipal Utility District No. 1  
c/o Development Consultants  
4201 FM 1960 West, Suite 465  
Houston, TX 77068

The undersigned as Bidder, proposes to construct the above described improvements and appurtenances for the unit prices on the attached sheets bearing his signature for identification.

As bidder he also declares that he has carefully examined the Bid Documents which include the Invitation to Bidders, the Instructions to Bidders, this Proposal, the Form of Contract, the General and Special Conditions, the Technical Specifications and the Construction Plans for the work herein above described, and is familiar with the site and agrees to furnish all necessary labor, tools, equipment, superintendence, machinery, and other items incidental to construction; and will perform all the work and furnish all the materials required by the Contract and Specifications according to the requirements of the Engineer as herein set forth.

It is understood and agreed that the unit price bid shall apply for additions to or deletions from the work as directed by the Engineer.

If awarded the Contract, the undersigned will furnish Certificates of Insurance, Performance and Payment Bonds in the full amount of the Contract; and agrees to execute and deliver a Contract to the Owner within ten (10) days after the award of said Contract; and will

commence work on the project not more than ten (10) calendar days after the notice to proceed; and will faithfully and diligently thereafter pursue the work to completion and acceptance within the time indicated in this Proposal for consecutive calendar days.

It is further agreed that a Bid Bond, Cashier's Check or Certified Check in the amount of five percent (5%) of the total project bid must accompany this Proposal for the bid to be valid.

It is further agreed that both this Proposal and the "Standard Forms of Agreement Between Owner and Contractor", as adopted by the Engineers Joint Contract Documents Committee, duly executed, shall form the Contract between the Contractor and the Owner. Said forms, as currently revised, are hereby made a part of the Contract Documents with the same force and effect as though bound herein. Copies of these forms are available for review and may be examined in the offices of the Engineer.

Prior to the execution of this Contract Proposal, the undersigned bidding Contractor does hereby certify that the bid is genuine and not made in the interest of other firms, cooperative or in behalf of any undisclosed persons or interest other than sole bidder submitting this bid by signatures. The bidding Contractor also certifies that he is not solicited or being induced by any other firms to submit false or sham bid for obtaining advantage over any other bidder that is submitting a bid on this project.

It is understood that the Contractor is subject to a deduction from payments due him if the work is not completed within the specified number of calendar days. This deduction will be based on the schedule included in the "Special Conditions of the Agreement" which is a part of the bid and Contract Documents.

It is understood that the Owner reserves the right to reject any and all bids.

The award may be made on the Base Bid alone, or the Base Bid and any alternates or substitutions.

The Owner will choose the most advantageous bid while considering both amount bid and completion time.

By execution and submission of this Bid, Bidder represents and warrants to Owner that Bidder has read and understands the Bid Documents and the Contract Documents and this Bid is made in accordance with the Bid Documents.

**BID PROPOSAL - ADDENDUM #1**  
**WATER DISTRIBUTION, SANITARY SEWER, AND DRAINAGE IMPROVEMENTS**  
**TO SERVE PRESERVE AT NORTHAMPTON SECTION 1**  
**WITHIN HARRIS COUNTY M.U.D. NO. 1**  
**PROJECT NO. 19916-001-1-UTL**

ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	AMOUNT
<b><u>WATER DISTRIBUTION SYSTEM</u></b>					
1.	4" C900 PVC CL 150 Water Line	LF	438	\$	\$
2.	6" C900 PVC CL 150 Water Line	LF	343	\$	\$
3.	8" C900 PVC CL 150 Water Line	LF	3,064	\$	\$
4.	12" C900 PVC CL 150 Water Line	LF	4,216	\$	\$
5.	12" Wet Connect	EA	1	\$	\$
6.	6" C900 PVC CL 150 Fire Hyd. Lead	LF	158	\$	\$
7.	Fire Hydrant	EA	16	\$	\$
8.	4" Gate Valve & Box	EA	1	\$	\$
9.	6" Gate Valve & Box	EA	17	\$	\$
10.	8" Gate Valve & Box	EA	12	\$	\$
11.	12" Gate Valve & Box	EA	11	\$	\$
12.	2" Blow-Off Valve with Box	EA	10	\$	\$
13.	8" Restrained Joint Pipe	LF	180	\$	\$
14.	12" Restrained Joint Pipe	LF	20	\$	\$
15.	Extra Cast Iron Fittings	TON	6	\$	\$
16.	Extra Bank Sand Backfill	CY	100	\$	\$
17.	OSHA Trench Safety System	LF	8,219	\$	\$
	Sub-Total Water Distribution				\$

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ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	AMOUNT
<b><u>OFFSITE WATER DISTRIBUTION SYSTEM</u></b>					
18.	12" C900 PVC CL 150 Water Line	LF	5,982	\$	\$
19.	12" Auger including C900 PVC CL 150 Water Line	LF	962	\$	\$
20.	12" Restrained Joint Pipe (open cut)	LF	100	\$	\$
21.	12" Gate Valve & Box	EA	7	\$	\$
22.	2" Blow-Off Valve with Box	EA	6	\$	\$
23.	20" Steel Pipe Casing for Water Line (includes 20" steel pipe, spacers, and sealing)	LF	394	\$	\$
24.	Bore and Jack 20" Steel Pipe Casing for Water Line (pipe not included; Include mobilization)	LF	394	\$	\$
25.	12" Restrained Joint Pipe within Steel Casing	LF	394	\$	\$
26.	Air release valve with manhole	EA	2	\$	\$
27.	12" TS&V	EA	1	\$	\$
28.	8" Limestone or Crushed Concrete All-Weather Access Road (12' Wide)	LF	1,850	\$	\$
29.	Allowance for trees within W. Rayford Esplande	EA	31	\$ 500.00	\$ 15,500.00
30.	Remove and Replace 4" Asphalt Pavement with 12" Black Base (if required)	SY	10	\$	\$
31.	Remove and Replace 8" Concrete Pavement per Harris County Standard (if required)	SY	321	\$	\$
32.	Dewatering at Willow Creek Crossing Bore Pits (if required)	LS	1	\$	\$
33.	Dewater at Cannon Gulley Crossing Bore Pits (if required)	LS	1	\$	\$
34.	Remove and Replace 5 Rail Wood Fence; including temporary 5 strand smooth wire fence during construction	LF	1,400	\$	\$
35.	Extra Cast Iron Fittings	TON	2	\$	\$
36.	Extra Bank Sand Backfill	CY	100	\$	\$
37.	OSHA Trench Safety System	LF	5,982	\$	\$
	Sub-Total Offsite Water Distribution				\$

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ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	AMOUNT
<b><u>SANITARY SEWER SYSTEM</u></b>					
38.	8" SDR 26 PVC Sewer (0'-8' Depths)	LF	2,713	\$ _____	\$ _____
39.	8" SDR 26 PVC Sewer (8'-12' Depths)	LF	408	\$ _____	\$ _____
40.	8" SDR 26 PVC Sewer (12'-16' Depths)	LF	980	\$ _____	\$ _____
41.	8" SDR 26 PVC Sewer (16'-20' Depths)	LF	2,647	\$ _____	\$ _____
42.	8" SDR 26 PVC Sewer (20'+ Depths)	LF	706	\$ _____	\$ _____
43.	Precast Concrete Manhole	EA	66	\$ _____	\$ _____
44.	Extra Depth Sanitary Manhole (8' or more)	VF	381	\$ _____	\$ _____
45.	Typical Sanitary Service Lead(Near)	EA	38	\$ _____	\$ _____
46.	Typical Sanitary Service Lead(Far)	EA	19	\$ _____	\$ _____
47.	6" Sanitary Stack	EA	52	\$ _____	\$ _____
48.	8" Restrained Joint Sanitary Sewer	LF	80	\$ _____	\$ _____
49.	8" Plug & Stub	EA	1	\$ _____	\$ _____
50.	Sanitary Sewer Drop Structure	VF	13	\$ _____	\$ _____
51.	Sanitary Sewer Manhole Inflow Protection Device	EA	66	\$ _____	\$ _____
52.	Trench Dewatering	LF	4,333	\$ _____ (Minimum \$16.00)	\$ _____
53.	Additional Cost for Trench Dewatering Above Minimum Bid	LF	4,333	\$ _____	\$ _____
54.	Special Bedding for Unstable Trench	LF	4,333	\$ _____ (Minimum \$10.00)	\$ _____
55.	Additional Cost for Unstable Trench Bedding Above Minimum Bid	LF	4,333	\$ _____	\$ _____
56.	Extra Cement Stabilized Sand	TON	300	\$ _____	\$ _____
57.	OSHA Trench Safety System	LF	7,454	\$ _____	\$ _____
58.	Televise 8" Sanitary Sewer Pipe, All depths, DVD digital format, include all labor, materials, and equipment.	LF	7,454	\$ _____	\$ _____
	Sub-Total Sanitary Sewer				\$ _____

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**PROJECT NO. 19916-001-1-UTL**

ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	AMOUNT
<b><u>STORM DRAINAGE SYSTEM</u></b>					
59.	24" ASTM C-76 CLIII RCP (All Cuts)	LF	1,923	\$ _____	\$ _____
60.	30" ASTM C-76 CLIII RCP (All Cuts)	LF	244	\$ _____	\$ _____
61.	36" ASTM C-76 CLIII RCP (All Cuts)	LF	687	\$ _____	\$ _____
62.	42" ASTM C-76 CLIII RCP (All Cuts)	LF	423	\$ _____	\$ _____
63.	48" ASTM C-76 CLIII RCP (All Cuts)	LF	691	\$ _____	\$ _____
64.	54" ASTM C-76 CLIII RCP (All Cuts)	LF	287	\$ _____	\$ _____
65.	60" ASTM C-76 CLIII RCP (All Cuts)	LF	280	\$ _____	\$ _____
66.	24" RCP Inlet Lead	LF	274	\$ _____	\$ _____
67.	Type "B-B" Inlet	EA	32	\$ _____	\$ _____
68.	Type "D" Inlet	EA	1	\$ _____	\$ _____
69.	Type "C" Manhole	EA	40	\$ _____	\$ _____
70.	24" Brick Plug	EA	2	\$ _____	\$ _____
71.	36" Driveway Culvert	LF	132	\$ _____	\$ _____
72.	Type "C" Manhole (48"-72")	EA	10	\$ _____	\$ _____
73.	Drainage Swale for offsite flow in future sections	LF	345	\$ _____	\$ _____
74.	OSHA Trench Safety System	LF	4,809	\$ _____	\$ _____
75.	Extreme Event Overflow Swale	LF	650	\$ _____	\$ _____
	Sub-Total Storm Drainage System				\$ _____

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ITEM NO.	DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	AMOUNT
<b><u>POLLUTION PREVENTION AND MISCELLANEOUS</u></b>					
76.	Reinforced Filter Fabric Fence (Contractor responsible for removal after construction as required by Engineer)	LS	21,217	\$ _____	\$ _____
77.	Inlet Protection, Stage One	EA	33	\$ _____	\$ _____
78.	Inlet Protection, Stage Two	EA	33	\$ _____	\$ _____
79.	Submit N.O.I.s & N.O.T.s, Review PPP, and posting of materials on job site.	LS	1	\$ _____	\$ _____
80.	Maintain and Repair RFFF	MO	12	\$ _____	\$ _____
81.	PPP Inspection and Reporting	MO	12	\$ _____	\$ _____
82.	Street Cleaning	HR	50	\$ _____	\$ _____
83.	Broadcast Seeding	AC	10.0	\$ _____	\$ _____
84.	Hydromulch Seeding	AC	10.0	\$ _____	\$ _____
85.	Stabilized Construction Exit	EA	3	\$ _____	\$ _____
	Sub-Total Pollution Prevention Plan				\$ _____
	<b>Total Base Bid Amount</b>				\$ _____

Bid Proposal - Addendum #1

**BID PROPOSAL – ADDENDUM #1**

The undersigned will construct and complete this Contract within \_\_\_\_\_ consecutive calendar days from and including the date work is to commence as specified in the work order.

This proposal shall be considered part of the Contract.

TOTAL PROJECT BID: \$ \_\_\_\_\_

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

BY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

TELEPHONE: \_\_\_\_\_

DATE: \_\_\_\_\_

ATTEST:

BY \_\_\_\_\_

Seal (If Bidder is Corporation)

ADDENDUM NO.   1   \_\_\_\_\_

DATE RECEIVED  08-01-2010  \_\_\_\_\_