



# MANATEE COUNTY FLORIDA

October 15, 2009

TO: All Interested Bidders

SUBJECT: **Invitation for Bid # 09-3889-OV**  
Satellite Lift Stations Rehabilitation / Priority 2  
Bradenton, FL  
(Project No. 5113580, 680, 780 – 6.2)

## ADDENDUM # 1

**Bidders are hereby notified that this Addendum shall be acknowledged on pages 00300-1 and 00300-2 of the Bid Form(s) and made a part of the above named bidding and contract documents.**

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.

Additional questions shall not be accepted at this time as the stated deadline of October 8, 2009 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.

The followings answers to the questions have been provided by Mr. Wayne R. Troxler, Project Engineer, Manatee County Government Public Works Department, Engineering Services, and Mr. Sal Bordonaro, Project Manager, Manatee County Government, Project Management Division.

A public records request was made for the **Engineer's Estimate** for this project. It is important to note that Manatee County Government is currently receiving competitive bids which are up to 50% lower than Engineers' Estimates.

Finance Management Department  
Mailing Address: Purchasing Division: 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205  
PHONE: 941-708-7527 \* FAX: 941-708-7544  
[www.mymanatee.org](http://www.mymanatee.org)

See attached revised Bid Forms (Pages 00300-3 through and including 00300-14), Bid "A" and Bid "B". Item No. 14, DI Fittings has been revised for Linger Lodge, Champion Homes and Marine Land, 17-A Lift Stations.

**Bidders: The Bid Forms attached to this Addendum #1, Pages 00300-3 through 00300-14, supersede all other Bid Forms issued for this solicitation and must be used in submission of your bid in response to this Invitation for Bid.**

1. Attachment: Engineer's Construction Costs Estimate for Satellite Lift Stations Rehabilitation / Priority 2 dated October 12, 2009.
2. Attachment: Manatee County Memorandum dated October 9, 2009 from Wayne R. Troxler, Project Engineer detailing the responses to questions regarding the Satellite Lift Stations Rehabilitation / Priority 2.
3. Question: Section 00030, General Terms and Conditions of the Contract: Article C.06 Retainage: "A retainage of 2.5% of the total contract amount shall be withheld from payments after 75% completion of the Work". It does not mention any retainage being withheld prior to 75% completion. Will retainage be withheld prior to 75% completion and if so, what percentage?

Answer: Please reference Section 00030, Article C.06, Page 00030-2: No Retainage is withheld until 75% of the contract is completed. At that time, 2.5% of the total contract amount shall be withheld.

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.

**Bid Opening Date: October 20, 2009 at 2:00 PM**

**END OF ADDENDUM # 1**

**The deadline for submitting sealed Bids at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205 is until 2:00 P.M. on October 20, 2009.**

Sincerely,



R. C. "Rob" Cuthbert, CPM, CPPO  
Purchasing Official

Ov (15 Total Pages Attached)

Finance Management Department

Mailing Address: Purchasing Division: 1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205

PHONE: 941-708-7527 \* FAX: 941-708-7544

[www.mymanatee.org](http://www.mymanatee.org)

# MEMORANDUM



Public Works Department  
Engineering Division  
4422B 66<sup>th</sup> Street W  
Bradenton, FL 34210

MANATEE COUNTY  
FLORIDA

Phone: 941.792.8811  
Fax: 941.795.3467

**To:** Sal Bordonaro, Project Manager  
**From:** Wayne R. Troxler, Project Engineer  
**Date:** October 9, 2009  
**Subject:** 2008 Lift Station Upgrades, Priority 2

## Bidder Questions, Central Florida Tapping dtd 10/8/09:

**Ques 1 - General Note #11, Unable to locate ABB/F&P Type 3111 Mag Meter**

**Ans:** Alpha Valve & Controls in Tampa, (813) 265-4300 carries the ABB DX3111 series mag meter.

**Ques 2 - Project signage question:**

**Ans:** One is required and it will need to move from site to site with the main workforce. MCG provides a decal of the County seal. Graphic style and lettering - typical block letters, no other specifics, we will review your submittal.

**Ques 3 - There are no couplings shown between the wet well and valve vault. Are couplings permissible?**

**Ans:** The plans call out for a single electro-fused coupling on the HDPE pipe and show it in the wet well on the riser section. The intent is to limit the installation to one site installed coupling per riser pipe. If the contractor would rather install it between the wet well and valve vault, that is permissible.

## Bidder Questions, Brownie's Wastewater Solutions dtd 10/9/09:

**Ques 1 - Will you supply a soil bore log or do you have one available?**

**Ans:** We neither have nor will we supply a soil bore log for this lift station upgrade project.

**Ques 2 - How long are the anchor rods in the base plate to the floor?**

**Ans:** The base plate detail on sheet 6 calls for ¾" rods to be anchored to the concrete using the Hilti epoxy anchor system. Per Hilti, the development length for a ¾" rod using this system is 4 ½" minimum, so the anchor rod length will depend on how close to the floor you install the base plate.

**Ques 3 - Can we use the electro-fusion coupler between the wet well and the valve vault?**

**Ans:** See #3 above. The plans call out for a single electro-fused coupling on the HDPE pipe and show it in the wet well on the riser section. The intent is to limit the installation to one site installed coupling per riser pipe. If the contractor would rather install it between the wet well and valve vault, that is permissible.

Bidder Questions, Kuxhausen Construction dtd 10/7/09:

Ques 1 - Is the lbs. of fittings correct?

Ans: The weight of fittings used in the bid tabulation form is based on the design lay-out and the weights are taken from the US Pipe Catalog of Flanged Fittings. The weights of the fittings has been verified and adjusted on the revised bid tabulation forms. Spool pieces are considered fittings, and the weights of the spool pieces were not listed in the US Pipe Catalog, so were estimated and may be off. Different manufacturers may sell fittings of different weights that meet the pressure requirements, but the weights listed are reasonable.

#### Question Group - Liner repair:

Ques 1 - What type of liners?

Ans: All three wet wells have T-Lock PVC Liners.

Ques 2 - Who are the manufacturers?

Ans: T-Lock liners are brand name Ameron, see [t-lock@ameron.com](mailto:t-lock@ameron.com)

Ques 3 - What are their Spec. for repair?

Ans: Ameron's web site provides information for methods, materials, proper tools and supplies, and post-repair test procedures.

Ques 4 - What is Manatee County Specifications?

Ans: Specification section 13350, paragraph 6.01 states: "The contractor shall repair all existing liners in accordance with the manufacturer's recommendations. All HDPE and PVC liner repairs shall be performed by a contractor certified by the liner manufacturer to install and repair the liner".

Because Ameron does not certify repair contractors, the first sentence of the specification governs; the repair shall be in accordance with their recommendations, which includes the post-repair testing.

Ques 5 - Measure & Pay, what are you going to pay for sealing the liner to the pipe & repair of the top?

Ans: There is an estimate of 75 SF of liner repair, which includes the repair at the hatch, repair/seal around all penetrations, and repair of any other areas found once the wet well is drained and cleaned. Historically, that has averaged about 75 SF. The SF is calculated by the size patch it takes to cover the area, a typical 6" to 8" pipe penetration will probably take a 3'x3' patch, the drain penetrations will take a 2'x2' patch, about 1'wide x perimeter length for the hatch repair area, etc.



# MANATEE COUNTY FLORIDA

Date: October 12, 2009

To: All Bidders

Subject: 2008 Lift Station Upgrades, Priority 2, Project # 402.5113580/680/780

This estimate is for upgrading 3 lift stations per the associated plans and specifications:

- A) Lift Station Marineland, RTU 331: \$85,633.
- B) Lift Station Linger Lodge (#14), RTU 325: \$86,550.
- C) Lift Station Rosedale 1 (formerly Champion Homes), RTU 327: \$111,369.

This total construction cost estimate for this project is \$283,552, two hundred eighty three thousand, five hundred fifty two dollars, and was determined on September 3, 2009. 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,

Wayne R. Troxler, PE, Project Engineer Supervisor  
Engineer of Record for the Waterline Relocation

S:\P\W\Engineering\_Share\Utility Engineering Design\Projects\~\SANITARY SEWER Projects\Sanitary Sewer - Lift Station Upgrades\Satellite Lift Station Rehabilitation (2008.75)\Priority 2\docs\Ltr to Bidders rev 10.12.09.docx

4422-B 66<sup>th</sup> Street West \* PHONE: (941) 792-8811 \* FAX: (941) 795-3467  
Manatee County Public Works Department/Infrastructure Engineering Division \* [www.mymanatee.org](http://www.mymanatee.org)

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HARRY BUSTLE \* DR GWENDOLYN Y. BROWN \* JOHN R. CHAPPIE \* RON GETMAN \* DONNA HAYES \* CAROL WHITMORE \* JOE MCCLASH  
District 1                      District 2                      District 3                      District 4                      District 5                      District 6                      District 7

**BID FORM**

(Submit in Triplicate)

**SECTION 00300 (Addendum No. 1 - 10/15/2009)****BID "A"****IFB #09-3889-OV - Satellite Lift Station Rehabilitation - Priority 2****LS #14 - Linger Lodge(RTU 325 - Project No. 402-5113580-LS****(Bid "A" Based on a Completion Time of 260 calendar days)**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
1	PLUG INFLUENT LINE	1	LS	\$	\$
2	BY-PASS PUMPING	1	LS	\$	\$
3	LINER (REPAIR) - WET WELL	75	SF	\$	\$
4	DRAIN DOWN & CLEAN WET WELL	1	LS	\$	\$
5	3" PVC (C-900) DRAIN w / "P" TRAP INCLUDING (BORING/GROUT)	1	LS	\$	\$
6	REMOVE BASE ELLS, ANCHORS, PIPING, VALVES, BRACING SUPPORTS, MAGNETIC FLOW METERS, ETC.	1	LS	\$	\$
7	6" PVC (SCH 80) STILLING WELL	1	EA	\$	\$
8	4" PUMP BASE ELLS & BASE PLATES (GRINDING / LEVELING BASE OF GROUT AS REQUIRED)	2	EA	\$	\$
9	6" HDPE (SDR-11) & DISCHARGE PIPING SYSTEM	2	EA	\$	\$
10	6" SWING CHECK VALVE	2	EA	\$	\$
11	6" GATE VALVE	3	EA	\$	\$
12	PUMP GUIDE RAIL SYSTEM ( 1 Per Pump)	2	EA	\$	\$
13	PIPE BRACING SYSTEM: STAINLESS STEEL	3	EA	\$	\$
*14	DI FITTINGS (Addendum No. 1)	735	LB	\$	\$
15	6" PVC W.W. VENT W/STAINLESS STEEL SCREEN	1	EA	\$	\$
16	6" MAGNETIC FLOW METER	1	EA	\$	\$
17	UNDERGROUND CONDUIT	50	FT	\$	\$

**BID FORM**

(Submit in Triplicate)

**SECTION 00300 (Addendum No. 1 - 10/15/2009)****BID "A"****IFB #09-3889-OV - Satellite Lift Station Rehabilitation - Priority 2****LS #14 - Linger Lodge(RTU 325 - Project No. 402-5113580-LS****(Bid "A" Based on a Completion Time of 260 calendar days)**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
18	6" QUICK CONNECT	1	EA	\$	\$
19	STAINLESS STEEL ADJUSTABLE PIPE SUPPORT	4	EA	\$	\$
20	PRESSURE TAP & VALVE	1	EA	\$	\$
21	DOUBLE CHECK BACKFLOW PREVENTER	1	EA	\$	\$
22	MOBILIZATION (NOT TO EXCEED 10% OF TOTAL BID)	1	LS	\$	\$
23	MISCELLANEOUS WORK & CLEAN UP	1	LS	\$	\$
24	DISCRETIONARY WORK	1	LS		\$10,000.00
<b>BID "A" SUBTOTAL - Lift Station #14 - Linger Lodge (260 calendar days)</b>					\$

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

Addendum No. 1 (10/15/2009)

00300-4

**BID FORM**

(Submit in Triplicate)

**SECTION 00300 (Addendum No. 1 - 10/15/2009)****BID "B"****IFB #09-3889-OV - Satellite Lift Station Rehabilitation - Priority 2****LS #14 - Linger Lodge(RTU 325 - Project No. 402-5113580-LS****(Bid "B" Based on a Completion Time of 180 calendar days)**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
1	PLUG INFLUENT LINE	1	LS	\$	\$
2	BY-PASS PUMPING	1	LS	\$	\$
3	LINER (REPAIR) - WET WELL	75	SF	\$	\$
4	DRAIN DOWN & CLEAN WET WELL	1	LS	\$	\$
5	3" PVC (C-900) DRAIN w / "P" TRAP INCLUDING (BORING/GROUT)	1	LS	\$	\$
6	REMOVE BASE ELLS, ANCHORS, PIPING, VALVES, BRACING SUPPORTS, MAGNETIC FLOW METERS, ETC.	1	LS	\$	\$
7	6" PVC (SCH 80) STILLING WELL	1	EA	\$	\$
8	4" PUMP BASE ELLS & BASE PLATES (GRINDING / LEVELING BASE OF GROUT AS REQUIRED)	2	EA	\$	\$
9	6" HDPE (SDR-11) & DISCHARGE PIPING SYSTEM	2	EA	\$	\$
10	6" SWING CHECK VALVE	2	EA	\$	\$
11	6" GATE VALVE	3	EA	\$	\$
12	PUMP GUIDE RAIL SYSTEM ( 1 Per Pump)	2	EA	\$	\$
13	PIPE BRACING SYSTEM: STAINLESS STEEL	3	EA	\$	\$
<b>*14</b>	<b>DI FITTINGS (Addendum No. 1)</b>	<b>735</b>	<b>LB</b>	<b>\$</b>	<b>\$</b>
15	6" PVC W.W. VENT W/STAINLESS STEEL SCREEN	1	EA	\$	\$
16	6" MAGNETIC FLOW METER	1	EA	\$	\$
17	UNDERGROUND CONDUIT	50	FT	\$	\$



**BID FORM**

(Submit in Triplicate)

**SECTION 00300 (Addendum No. 1 - 10/15/2009)****BID "B"****IFB #09-3889-OV - Satellite Lift Station Rehabilitation - Priority 2****LS #14 - Linger Lodge(RTU 325 - Project No. 402-5113580-LS****(Bid "B" Based on a Completion Time of 180 calendar days)**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
18	6" QUICK CONNECT	1	EA	\$	\$
19	STAINLESS STEEL ADJUSTABLE PIPE SUPPORT	4	EA	\$	\$
20	PRESSURE TAPE & VALVE	1	EA	\$	\$
21	DOUBLE CHECK BACKFLOW PREVENTER	1	EA	\$	\$
22	MOBILIZATION (NOT TO EXCEED 10% OF TOTAL BID)	1	LS	\$	\$
23	MISCELLANEOUS WORK & CLEAN UP	1	LS	\$	\$
24	DISCRETIONARY WORK	1	LS		\$10,000.00
<b>BID "B" SUBTOTAL - Lift Station #14 - Linger Lodge (180 calendar days)</b>					\$

**BID FORM**

(Submit in Triplicate)

**SECTION 00300 (Addendum No. 1 - 10/15/2009)****BID "A"****IFB #09-3889-OV - Satellite Lift Station Rehabilitation - Priority 2****LS #19 - Champion Homes (RTU 327 - Project No. 402-5113680-LS****(Bid "A" Based on a Completion Time of 260 calendar days)**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
1	PLUG INFLUENT LINE	1	LS	\$	\$
2	BY-PASS PUMPING	1	LS	\$	\$
3	LINER (REPAIR) - WET WELL	75	SF	\$	\$
4	DRAIN DOWN & CLEAN WET WELL	1	LS	\$	\$
5	3" PVC (C-900) DRAIN w / "P" TRAP INCLUDING (BORING/GROUT)	1	LS	\$	\$
6	REMOVE BASE ELLS, ANCHORS, PIPING, VALVES, BRACING SUPPORTS, MAGNETIC FLOW METERS, ETC.	1	LS	\$	\$
7	6" PVC (SCH 80) STILLING WELL	1	EA	\$	\$
8	4" PUMP BASE ELLS & BASE PLATES (GRINDING / LEVELING BASE OF GROUT AS REQUIRED)	2	EA	\$	\$
9	8" HDPE (SDR-11) & DISCHARGE PIPING SYSTEM	2	EA	\$	\$
10	8" SWING CHECK VALVE	2	EA	\$	\$
11	8" GATE VALVE	3	EA	\$	\$
12	PUMP GUIDE RAIL SYSTEM ( 1 Per Pump)	2	EA	\$	\$
13	PIPE BRACING SYSTEM: STAINLESS STEEL	3	EA	\$	\$
<b>*14</b>	<b>DI FITTINGS (Addendum No. 1)</b>	<b>1,160</b>	<b>LB</b>	<b>\$</b>	<b>\$</b>
15	6" PVC W.W. VENT W/STAINLESS STEEL SCREEN	1	EA	\$	\$
16	8" MAGNETIC FLOW METER	1	EA	\$	\$
17	UNDERGROUND CONDUIT	50	FT	\$	\$

BIDDER: \_\_\_\_\_ Addendum No. 1 (10/15/2009)

0300-7

**BID FORM**

(Submit in Triplicate)

**SECTION 00300 (Addendum No. 1 - 10/15/2009)****BID "A"****IFB #09-3889-OV - Satellite Lift Station Rehabilitation - Priority 2****LS #19 - Champion Homes (RTU 327 - Project No. 402-5113680-LS****(Bid "A" Based on a Completion Time of 260 calendar days)**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
18	6" QUICK CONNECT	1	EA	\$	\$
19	STAINLESS STEEL ADJUSTABLE PIPE SUPPORT	4	EA	\$	\$
20	PRESSURE TAP & GAUGE	1	EA	\$	\$
21	RELOCATE WATER SERVICE	1	EA	\$	\$
22	MOBILIZATION (NOT TO EXCEED 10% OF TOTAL BID)	1	LS	\$	\$
23	MISCELLANEOUS WORK & CLEAN UP	1	LS	\$	\$
24	DISCRETIONARY WORK	1	LS		\$10,000.00
<b>BID "A" SUBTOTAL - Lift Station #19 - Chmapiion Homes (260 calendar days)</b>					\$

BIDDER: \_\_\_\_\_ Addendum No. 1 (10/15/2009)

0300-8

**BID FORM**

(Submit in Triplicate)

**SECTION 00300 (Addendum No. 1 - 10/15/2009)****BID "B"****IFB #09-3889-OV - Satellite Lift Station Rehabilitation - Priority 2****LS #19 - Champion Homes (RTU 327 - Project No. 402-5113680-LS****(Bid "B" Based on a Completion Time of 180 calendar days)**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
1	PLUG INFLUENT LINE	1	LS	\$	\$
2	BY-PASS PUMPING	1	LS	\$	\$
3	LINER (REPAIR) - WET WELL	75	SF	\$	\$
4	DRAIN DOWN & CLEAN WET WELL	1	LS	\$	\$
5	3" PVC (C-900) DRAIN w / "P" TRAP INCLUDING (BORING/GROUT)	1	LS	\$	\$
6	REMOVE BASE ELLS, ANCHORS, PIPING, VALVES, BRACING SUPPORTS, MAGNETIC FLOW METERS, ETC.	1	LS	\$	\$
7	6" PVC (SCH 80) STILLING WELL	1	EA	\$	\$
8	4" PUMP BASE ELLS & BASE PLATES (GRINDING / LEVELING BASE OF GROUT AS REQUIRED)	2	EA	\$	\$
9	8" HDPE (SDR-11) & DISCHARGE PIPING SYSTEM	2	EA	\$	\$
10	8" SWING CHECK VALVE	2	EA	\$	\$
11	8" GATE VALVE	3	EA	\$	\$
12	PUMP GUIDE RAIL SYSTEM ( 1 Per Pump)	2	EA	\$	\$
13	PIPE BRACING SYSTEM: STAINLESS STEEL	3	EA	\$	\$
*14	<b>DI FITTINGS (Addendum No. 1)</b>	<b>1,160</b>	<b>LB</b>	<b>\$</b>	<b>\$</b>
15	6" PVC W.W. VENT W/STAINLESS STEEL SCREEN	1	EA	\$	\$
16	8" MAGNETIC FLOW METER	1	EA	\$	\$
17	UNDERGROUND CONDUIT	50	FT	\$	\$

BIDDER: \_\_\_\_\_ Addendum No. 1 (10/15/2009)

00300-9

**BID FORM**

(Submit in Triplicate)

**SECTION 00300 (Addendum No. 1 - 10/15/2009)****BID "B"****IFB #09-3889-OV - Satellite Lift Station Rehabilitation - Priority 2****LS #19 - Champion Homes (RTU 327 - Project No. 402-5113680-LS****(Bid "B" Based on a Completion Time of 180 calendar days)**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
18	6" QUICK CONNECT	1	EA	\$	\$
19	STAINLESS STEEL ADJUSTABLE PIPE SUPPORT	4	EA	\$	\$
20	PRESSURE TAP & GAUGE	1	EA	\$	\$
21	RELOCATE WATER SERVICE	1	EA	\$	\$
22	MOBILIZATION (NOT TO EXCEED 10% OF TOTAL BID)	1	LS	\$	\$
23	MISCELLANEOUS WORK & CLEAN UP	1	LS	\$	\$
24	DISCRETIONARY WORK	1	LS		\$10,000.00
<b>BID "B" SUBTOTAL - Lift Station #19 - Chmapiion Homes (180 calendar days)</b>					\$

**BID FORM**

(Submit in Triplicate)

**SECTION 00300 (Addendum No. 1 10/15/2009)****BID "A"****IFB #09-3889-OV - Satellite Lift Station Rehabilitation - Priority 2****LS #17-A - Marine Land (RTU 331 - Project No. 402-5113780-LS****(Bid "A" Based on a Completion Time of 260 calendar days)**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
1	PLUG INFLUENT LINE	1	LS	\$	\$
2	BY-PASS PUMPING	1	LS	\$	\$
3	LINER (REPAIR) - WET WELL	75	SF	\$	\$
4	DRAIN DOWN & CLEAN WET WELL	1	LS	\$	\$
5	3" PVC (C-900) DRAIN w / "P" TRAP INCLUDING (BORING/GROUT)	1	LS	\$	\$
6	REMOVE BASE ELLS, ANCHORS, PIPING, VALVES, BRACING SUPPORTS, MAGNETIC FLOW METERS, ETC.	1	LS	\$	\$
7	6" PVC (SCH 80) STILLING WELL	1	EA	\$	\$
8	4" PUMP BASE ELLS & BASE PLATES (GRINDING / LEVELING BASE OF GROUT AS REQUIRED)	2	EA	\$	\$
9	4" HDPE (SDR-11) & DISCHARGE PIPING SYSTEM	2	EA	\$	\$
10	4" SWING CHECK VALVE	2	EA	\$	\$
11	4" GATE VALVE	3	EA	\$	\$
12	PUMP GUIDE RAIL SYSTEM ( 1 Per Pump)	2	EA	\$	\$
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15	6" PVC W.W. VENT W/STAINLESS STEEL SCREEN	1	EA	\$	\$
16	4" MAGNETIC FLOW METER	1	EA	\$	\$
17	UNDERGROUND CONDUIT	50	FT	\$	\$

BIDDER: \_\_\_\_\_ Addendum No. 1 (10/15/2009)

00300-11

**BID FORM**

(Submit in Triplicate)

**SECTION 00300 (Addendum No. 1 10/15/2009)****BID "A"****IFB #09-3889-OV - Satellite Lift Station Rehabilitation - Priority 2****LS #17-A - Marine Land (RTU 331 - Project No. 402-5113780-LS****(Bid "A" Based on a Completion Time of 260 calendar days)**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
18	6" QUICK CONNECT	1	EA	\$	\$
19	STAINLESS STEEL ADJUSTABLE PIPE SUPPORT	4	EA	\$	\$
20	PRESSURE TAP & GAUGE	1	EA	\$	\$
21	MOBILIZATION (NOT TO EXCEED 10% OF TOTAL BID)	1	LS	\$	\$
22	MISCELLANEOUS WORK & CLEAN UP	1	LS	\$	\$
23	DISCRETIONARY WORK	1	LS		\$10,000.00
<b>BID "A" SUBTOTAL - Lift Station #17-A - Marine Land(260 calendar days)</b>					\$

BIDDER: \_\_\_\_\_ Addendum No. 1 (10/15/2009)

00300-12

**BID FORM**

(Submit in Triplicate)

**SECTION 00300 (Addendum No. 1 10/15/2009)****BID "B"****IFB #09-3889-OV - Satellite Lift Station Rehabilitation - Priority 2****LS #17-A - Marine Land (RTU 331 - Project No. 402-5113780-LS****(Bid "B" Based on a Completion Time of 180 calendar days)**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
1	PLUG INFLUENT LINE	1	LS	\$	\$
2	BY-PASS PUMPING	1	LS	\$	\$
3	LINER (REPAIR) - WET WELL	75	SF	\$	\$
4	DRAIN DOWN & CLEAN WET WELL	1	LS	\$	\$
5	3" PVC (C-900) DRAIN w / "P" TRAP INCLUDING (BORING/GROUT)	1	LS	\$	\$
6	REMOVE BASE ELLS, ANCHORS, PIPING, VALVES, BRACING SUPPORTS, MAGNETIC FLOW METERS, ETC.	1	LS	\$	\$
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10	4" SWING CHECK VALVE	2	EA	\$	\$
11	4" GATE VALVE	3	EA	\$	\$
12	PUMP GUIDE RAIL SYSTEM ( 1 Per Pump)	2	EA	\$	\$
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<b>*14</b>	<b>DI FITTINGS</b>	<b>1,160</b>	<b>LB</b>	<b>\$</b>	<b>\$</b>
15	6" PVC W.W. VENT W/STAINLESS STEEL SCREEN	1	EA	\$	\$
16	4" MAGNETIC FLOW METER	1	EA	\$	\$
17	UNDERGROUND CONDUIT	50	FT	\$	\$



**BID FORM**

(Submit in Triplicate)

**SECTION 00300 (Addendum No. 1 10/15/2009)****BID "B"****IFB #09-3889-OV - Satellite Lift Station Rehabilitation - Priority 2****LS #17-A - Marine Land (RTU 331 - Project No. 402-5113780-LS****(Bid "B" Based on a Completion Time of 180 calendar days)**

ITEM NO.	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
18	6" QUICK CONNECT	1	EA	\$	\$
19	STAINLESS STEEL ADJUSTABLE PIPE SUPPORT	4	EA	\$	\$
20	PRESSURE TAP & GAUGE	1	EA	\$	\$
21	MOBILIZATION (NOT TO EXCEED 10% OF TOTAL BID)	1	LS	\$	\$
22	MISCELLANEOUS WORK & CLEAN UP	1	LS	\$	\$
23	DISCRETIONARY WORK	1	LS		\$10,000.00
<b>BID "B" SUBTOTAL - Lift Station #17-A - Marine Land(180 calendar days)</b>					\$

BIDDER: \_\_\_\_\_ Addendum No. 1 (10/15/2009)

00300-14