



# MANATEE COUNTY

February 23, 2011

All Interested Bidders:

SUBJECT: Invitation for Bid #11-0497-OV  
Force Main Replacement – Lift Station #12 / Anna Maria Island  
(Project No. 402-5127280)

## 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.

**Bidders Note:** Additional questions shall not be accepted at this time as the stated deadline of **February 18, 2011** 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. Questions received after this date and time shall not be considered.

### Attachments:

- Public Works Department / Engineering Services Memorandum dated February 22, 2011 responding to questions received via email from January 19, 2011 through and including February 18, 2011. Questions received at the Pre-Bid / Information Conference which was held on February 3, 2011 is also made a part of this Memorandum. (2 Total Pages)
- Public Works Department / Engineering Services Memorandum dated February 22, 2011 providing the "Construction Cost Estimate". (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.

Financial Management Department – Purchasing Division  
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205  
Phone: 941-749-3055 – Fax: 941-749-3034  
[www.mymanatee.org](http://www.mymanatee.org)

LARRY BUSTLE \* MICHAEL GALLEN \* JOHN R. CHIAPPIE \* ROBIN DISABATINO \* DONNA G. HAYES \* CAROL WHITMORE \* JOE McCLASH  
District 1                      District 2                      District 3                      District 4                      District 5                      District 6                      District 7

February 23, 2011  
Invitation for Bid ##11-1106-OV  
Manatee County Convention Center HVAC and Control Replacement  
Palmetto, FL (Project File #49664)  
Addendum #1 / Page 2

**Attachments (Continued):**

- **Delete:**  
Specification Section 01150 Measurement and Payment pages 31 through and including 36,  
Contract Documents dated October 2010.
- **Replace:**  
Specification Section 01150 Measurement and Payment pages 31 through and including 36 dated  
February 22, 2011 to revise Unit of Measure for Bid Item No. 6 and to add Bid Item No. 6A to the Bid  
Form. (6 Total Pages)

**Bidders Note:** Revised Bid Forms "A" and "B" are made a part of this Addendum #1. (3Total Pages)

**Revised Bid Forms "A" and "B":**

**Bid "A" item 6 – Delete:**

Unit of Measure SF / Quantity 19

**Replace:**

Item 6: Rehabilitate Existing Manholes. (3 total Manholes / 4 ft in diameter / Unit of Measure: VF / Qty: 21

**Bid "B" item 6 – Delete:**

Quantity – 19

**Replace:**

Item 6: Rehabilitate Existing Manholes. (3 total Manholes / 4 ft in diameter / Unit of Measure: VF / Qty: 21.

**Add: Item 6A (Bid "A" and "B")**

**Description: Spray Liner. (3 total Manholes / 4 ft n diameter). Unit of Measure: SF / Qty: 337**

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 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 PM on March 2, 2011.**

Sincerely,

  
R. C. "Rob" Cuthbert, C.P.M, CPPO  
Purchasing Division Manager

Ov/ Attachments (12 Total Pages).

# MEMORANDUM



Public Works Department  
1022 26<sup>th</sup> Avenue East  
Bradenton, FL 34208

MANATEE COUNTY  
FLORIDA

Phone: 941.708-7450  
Fax: 941.708-7431  
[www.myanatee.org](http://www.myanatee.org)

To: Sal Bordonaro, Project Manager

From: J. Shea Shoun, PE

Date: February 22, 2011

Subject: IFB #11-0497OV- Force Main Replacement LS 12 - Response to Bidders' Questions

A handwritten signature in black ink, appearing to read "J. Shea Shoun".

## Required Permits and Fees:

Anna Maria Island Right-of-Way Use Permit: no fee.

Maintenance of Traffic Plan Approval: no fee.

The awarded bidder must obtain a right-of-way use permit and have a Maintenance of Traffic Plan approved by the City of Anna Maria Island prior to implementation and commencement of the project.

Furthermore, the awarded bidder must submit a copy of their Insurance Certificate along with a copy of their Contractor's license prior to commencement of work.

Responses to bidder questions regarding this project are as follows:

## Questions received from CARL HANKINS, INC. - January 19, 2011

1. Question: Will an Underground Utility license be acceptable as well?

Response: Yes. In addition, please review Section 02619, Part 1, 1.04.B page 121 for the requirements of the boring specialist, 5-years of experience.

## Questions received from PM Construction - January 20, 2011

1. Question: Is this all open cut or will there be any trenchless pipe bursting?

Response: The project in general has been designed for horizontal directional drilling because of the amount of existing asphalt pavement, brick pavers, and structures above and in the vicinity of the existing force main. We suggest visiting the site before finalizing your bid to be familiar with the site constraints.

## Questions received at Information Conference - February 3, 2011

1. Question: The "units" and "quantity" were questioned for Bid Item #6, Rehabilitate Exist. Manhole.

Response: The units have been revised from square feet (SF) to vertical feet (VF) to match the measure and pay section. The quantity has been revised from 19 VF to 21 VF. Bid Item #6A has been added to separate out the rehabilitation of the three existing manholes and the installation of the required spray-on liner in each manhole. The measure and pay section, page 33, of the specifications has been revised accordingly, see below.

2. Question: How much time before by-pass pumping will be required? What is the storage capacity of the lift station(s)?

Response: It is estimated the lift station(s) can be down about 3 hours during the day, at least double at night from 11 pm - 6 am. Please coordinate lift station shut-downs with Jim Marble (941.755.1853 x5277) and Bill Elmore (941.792.8811 x5010).

3. Question: Where is Maintenance of Traffic to be considered as a Bid Item?

Response: Maintenance of Traffic is to be included in the bid as a lump sum amount under Bid Item #14, Miscellaneous Work & Clean Up, Record Drawings.

Questions received from Westra Construction - February 16, 2011

1. Question: Does the connection to the manhole using US-9 detail require us to install the air release valve and manhole or just the sump/fittings?

Response: Detail US-9 illustrates the installation of a sump & fittings, tracer wire test station box, and an air release valve & manhole (if required). In this project, an air release valve and manhole are not required.

2. Question: Are these 45 degree bends to be paid for in the fitting pay item or the lump sum connection to the existing manhole?

Response: The 45 degree bends are to be paid under the DI Fittings, Bid Item #9.



MANATEE COUNTY  
FLORIDA

Date: February 22, 2011  
To: All Bidders  
Subject: Force Main Replacement - Lift Station #12  
Project No.: 402.5127280

The total "construction cost estimate" for the Lift Station #12 Force Main Replacement project is \$222,686, two hundred and twenty-two thousand six hundred and eighty six dollars.

This construction cost estimate was determined on February 7, 2011. 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,

J. Shea Shoun, P.E.  
Project Engineer

Public Works Department/Engineering Services  
Mailing Address: P. O. Box 1000, Bradenton, FL 34206-1000  
Street Address: 1022 26<sup>th</sup> Ave. E., Bradenton, FL 34208  
WEB: [www.mymanatee.org](http://www.mymanatee.org) \* PHONE: 941.708-7450 \* FAX: 941.708-7431

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LARRY BUSTLE \* MICHAEL GALLEN \* JOHN R. CHAPPIE \* ROBIN DISABATINO \* DONNA G. HAYES \* CAROL WHITMORE \* JOE McCLASH  
*District 1*      *District 2*      *District 3*      *District 4*      *District 5*      *District 6*      *District 7*

## SECTION 01150 MEASUREMENT AND PAYMENT

### PART 1 GENERAL

#### 1.01 SCOPE

- A. The scope of this section of the Contract Documents is to further define the items included in each Bid Item in the Bid Form section of the Contract Documents. Payment will be made based on the specified items included in the description in this section for each bid item.
- B. All contract prices included in the Bid Form section will be full compensation for all shop drawings, working drawings, labor, materials, tools, equipment and incidentals necessary to complete the construction as shown on the Drawings and/or as specified in the Contract Documents to be performed under this Contract. Actual quantities of each item bid on a unit price basis will be determined upon completion of the construction in the manner set up for each item in this section of the Specifications. Payment for all items listed in the Bid Form will constitute full compensation for all work shown and/or specified to be performed under this Contract.

#### 1.02 ESTIMATED QUANTITIES

The quantities shown are approximate and are given only as a basis of calculation upon which the award of the Contract is to be made. The Owner/Engineer does not assume any responsibility for the final quantities, nor shall the Contractor claim misunderstanding because of such estimate of quantities. Final payment will be made only for satisfactorily completed quantity of each item.

#### 1.03 WORK OUTSIDE AUTHORIZED LIMITS

No payment will be made for work constructed outside the authorized limits of work.

#### 1.04 MEASUREMENT STANDARDS

Unless otherwise specified for the particular items involved, all measurements of distance shall be taken horizontally or vertically.

#### 1.05 AREA MEASUREMENTS

In the measurement of items to be paid for on the basis of area of finished work, the lengths and/or widths to be used in the calculations shall be the final dimensions measured along the surface of the completed work within the neat lines shown or designated.

#### 1.06 LUMP SUM ITEMS

Where payment for items is shown to be paid for on a lump sum basis, no separate payment will be made for any item of work required to complete the lump sum items. Lump sum contracts shall be complete, tested and fully operable prior to request for final payment. Contractor may be required to provide a break-down of the lump sum totals.

#### 1.07 UNIT PRICE ITEM

Separate payment will be made for the items of work described herein and listed on the Bid Form. Any related work not specifically listed, but required for satisfactory completion of the

work shall be considered to be included in the scope of the appropriate listed work items.

No separate payment will be made for the following items and the cost of such work shall be included in the applicable pay items of work. Final payments shall not be requested by the Contractor or made by the Owner until as-built (record) drawings have been submitted and approved by the Engineer.

1. Shop Drawings, Working Drawings.
2. Clearing, grubbing and grading except as hereinafter specified.
3. Trench excavation, including necessary pavement removal and rock removal, except as otherwise specified.
4. Dewatering and disposal of surplus water.
5. Structural fill, backfill, and grading.
6. Replacement of unpaved roadways, and shrubbery plots.
7. Cleanup and miscellaneous work.
8. Foundation and borrow materials, except as hereinafter specified.
9. Testing and placing system in operation.
10. Any material and equipment required to be installed and utilized for the tests.
11. Pipe, structures, pavement replacement, asphalt and shell driveways and/or appurtenances included within the limits of lump sum work, unless otherwise shown.
12. Maintaining the existing quality of service during construction.
13. Maintaining or detouring of traffic.
14. Appurtenant work as required for a complete and operable system.
15. Seeding and hydromulching.
16. As-built Record Drawings.

#### **BID ITEM NO. 1 - CURB REPLACEMENT**

Measurement shall be per linear feet of curb replacement.

Payment will be for the actual linear feet and type of curbing installed and accepted. Curb replacement shall match the existing curb and shall be constructed in accordance with the latest FDOT Specifications, Section 520, and the latest Manatee County Transportation Department Highway and Drainage Standards. Payment shall represent full compensation for all labor, material and equipment required for the curb replacement.

The unit bid price shall include, but is not limited to, removal, proper disposal, compaction, forming, reinforcement, furnishing, placing the concrete, finishing as specified and all incidentals necessary to complete these bid items, ready for approval and acceptance by the Engineer/Owner.

#### **BID ITEM NO. 2 & 3 - PAVEMENT REPAIR AND ROAD RESTORATION**

Measurement shall be per square yards of asphalt pavement restoration. Payment will be for the actual square yards of pavement restoration installed and accepted.

Payment will include complete restoration of the roadway section in accordance with the latest Manatee County Transportation Department Highway and Drainage Standards and FDOT Specifications for Road and Bridge Construction.

The unit bid price shall include, but is not limited to, all required items, including base, subbase, milling, asphalt overlay, prime and tack coats, labor, materials and equipment,

testing and incidentals necessary to complete these bid items, ready for approval and acceptance by the Engineer/Owner.

#### **BID ITEM NO. 4 - SODDING**

Measurement shall be per square yards of sodding, seeding and mulching.

Payment will be per actual quantity of square yards of sodding, seeding and mulching installed and accepted.

The unit bid price shall include, but is not limited to, all labor, materials, necessary equipment, and incidentals necessary to complete this bid item, ready for approval and acceptance by the Engineer/Owner.

#### **BID ITEM NO. 5 - GROUT FILL ABANDONED FORCE MAIN**

Measurement shall be per cubic yard of grout fill.

Payment will be per actual quantity of cubic yards of grout fill furnished, installed and accepted in any size of pipe, abandoned and left in place.

The unit bid price shall include, but is not limited to, cleaning, labor, materials, sludge removal and disposal, equipment for mixing and placing the grout and all incidentals necessary to complete this bid item, ready for approval and acceptance by the Engineering/Owner.

#### **BID ITEM NO. 6 - REHABILATE EX. MANHOLE**

Measurement shall be per vertical foot of existing sanitary sewer manhole to be rehabilitated.

Payment will be according to the inside diameter of the manhole as listed on the Bid Form.

The unit bid price shall include, but is not limited to, all labor and materials; excavation, including rock; dewatering; backfill; compaction; liner system; bench and channel reconstruction; by-pass pumping; seals; mortar; grout and all incidentals necessary to complete these bid items, ready for approval and acceptance by the Engineer/Owner.

#### **BID ITEM NO. 6A - SPRAY LINER**

Measurement shall be per square foot of liner and/or coating furnished and installed.

Payment will be according to the product used as listed on the Bid Form.

The unit bid price shall include, but is not limited to, surface repair, surface preparation as recommended by the product's manufacturer; spoil removal and disposal; all materials and incidentals necessary to complete these bid items, ready for approval and acceptance by the Engineer/Owner.



#### **BID ITEM NO. 7 - REMOVE EXISTING VALVE**

Measurement shall be per each existing valve removed.

Payment will be according to the size of valve removed as listed on the Bid Form.

The unit bid price shall include, but is not limited to, removal and proper disposal of any valve, as noted to be removed on the plans, all labor, materials and equipment required to complete these bid items ready for approval and acceptance by the Engineer/Owner.

#### **BID ITEM NO. 8 - HDPE PIPE**

Measurement for the quantity of pipe to be paid for under these Bid Items shall be the length in linear feet of pipe measured along the centerline of pipe through valves, fittings and manholes, in place, completed and accepted. Installation shall be by open-cut or directional drill.

Payment will be according to the type of pipe installed (PVC, ductile iron or HDPE), diameter of pipe and the depth of pipe as listed on the Bid Form. The depth of pipe shall be measured from the top of the trench to the top of the installed pipe at the center of pipe.

The unit bid price shall include, but is not limited to, furnishing and installing all pipe; temporary blow-offs for disinfecting pipe; and materials above or below ground along pipeline alignment; joints and jointing materials; field layout; bracing, shoring and sheeting; excavation, including rock; dewatering, clearing, grubbing, stripping, and trenching, including exploratory excavation; detectable tape; detector wire; bedding, backfill and compaction; chlorinating; constructing the specified protection and adjusting of existing aboveground and underground utilities and service connections; polyethylene encasement; butt fusion welds; drilling fluid disposal; thrust blocking; disposal of spoil; hydrostatic testing; labor, equipment and materials required and all other related and necessary items required to complete these bid items, ready for approval and acceptance by the Engineer/Owner. No additional compensation shall be made for excavation below the bottom of the pipe, for rock removal or bedding and backfill material, or for repair of any trench settlement. Site restoration, traffic control, erosion control, services, fittings, joint restraints and pipe adapters paid under separate bid items.

#### **BID ITEM NO. 9 - DUCTILE IRON FITTINGS**

Measurement shall be per weight in pounds for Ductile Iron, PVC and HDPE pipe fittings. The quantity to be paid for under this item is the weight in pounds of fittings as denoted in the manufacturer's catalogues.

Payment will be according to the weight and the type of each fitting as listed on the Bid Form.

The unit bid price shall include, but is not limited to, furnishing and installing tees, crosses, bends, sleeves, plugs, caps, reducers, increasers, couplings; all fittings and materials above or below ground along the pipeline alignment; restraints, and jointing materials; bolts, nuts, washers, gaskets, coating, lining, excavation, including rock; thrust blocking; bracing, shoring, and sheeting; dewatering, clearing, grubbing, and stripping; trenching, bedding and backfill; constructing the specified protection and adjusting of existing aboveground and underground utilities and service connections; disposal of spoil; hydrostatic testing; and all other related and necessary materials, labor and equipment required to complete these bid items, ready for approval and acceptance by the Engineer/Owner.

#### **BID ITEM NO. 10 - PIPE ADAPTERS**

Measurement shall be per each pipe adapter used in connecting different types and materials of pipe. The quantity to be paid for under these bid items is the number of pipe adapters furnished, installed and accepted.

Payment will be according to the size of pipe adapter, as listed on the Bid Form.

The unit bid price shall include, but is not limited to, furnishing and installing all pipe adapters above or below ground along the pipeline alignment, excavation, bracing, shoring, sheeting, dewatering, clearing, grubbing, stripping, bedding, backfill, disposal of spoil, bolts, nuts, washers, pipe stiffeners, hydrostatic testing and any other related and necessary materials, labor and equipment required to complete these bid items, ready for approval and acceptance by the Engineer/Owner.

#### **BID ITEM NO. 11 - VALVES**

Measurement shall be per each valve, furnished and installed.

Payment will be according to the size and type of valve, as listed on the Bid Form.

The unit bid price shall include, but is not limited to, valves, valve boxes and covers, concrete pad, identification disc, extension stems, cutting, adapters, gaskets, jointing materials, connectors, pipe sleeves, detector wire, excavation, including rock, backfill, dewatering, sheeting, shoring, and any other related and necessary materials, labor and equipment required to complete these bid items, ready for approval and acceptance by the Engineer/Owner.

#### **BID ITEM NO. 12 - CONNECT TO EX. MANHOLE**

Measurement shall be per each manhole core bored.

Payment will be according to the size of the carrier pipe as listed on the Bid Form.

The unit bid price shall include, but is not limited to, excavation, including rock excavation, boot, adapters, seals, plugs, grout, backfill, compaction, testing; labor, equipment, material and all other items necessary to complete these bid items, ready for approval and acceptance by the Engineer/Owner.

#### **BID ITEM NO. 13 - MOBILIZATION**

Measurement and payment for this Bid Item shall include full compensation for the required 100 percent (100%) Performance Bond, 100 Percent (100%) Payment Bond, all required insurance for the project and the Contractor's mobilization and demobilization costs as shown in the Bid Form. Mobilization includes, but it not limited to: preparation and movement of personnel, equipment, supplies and incidentals such as safety and sanitary supplies/ facilities

Payment for mobilization shall not exceed 10 percent (10%) of the total Contract cost unless the Contractor can prove to the Owner that his actual mobilization cost exceeds 10 percent (10%).

**BID ITEM NO. 14 - MISCELLANEOUS WORK AND CLEANUP, RECORD DRAWINGS**

Payment for all work included under this Bid Item shall be made at the Contract lump sum price bid listed in the Bid Form and shall represent full compensation for all labor, materials and equipment required to perform all the work as shown on the Contract Drawings and specified herein and any other miscellaneous work not specifically included for payment under other Bid Items obviously necessary to complete the Contract. Partial payments will be based on the breakdown of the Bid Item in accordance with the Schedule of Values submitted by the Contractor and approved by the Engineer. Payment shall also include full compensation for project photographs, as-builts record drawings, project signs, traffic control, rubbish and spoil removal, repair, replacement or relocation of all signs, walls, private irrigation systems and related items and any and all other items required to complete the project in accordance with Contract Documents.

**BID ITEM NO. 15 - DISCRETIONARY WORK**

Payment for all work under this Bid Item and listed in the Bid Form shall be made only at the Owner's discretion in order to satisfactorily complete the project in accordance with the Plans and Specifications.

**PART 2      PRODUCTS (NOT USED)**

**PART 3      EXECUTION (NOT USED)**

**END OF SECTION**

**BID FORM (ADDENDUM #1)**  
**(Submit in Triplicate)**  
**Section 00300 (IFB #11-0497-OV)**

IFB# 11-0497-OV

BID "A"

**FORCE MAIN REPLACEMENT - LIFT STATION #12 / ANNA MARIA ISLAND**  
**BID "A" Based on Completion time of 250 Calendar Days (Project No.402.5127280)**

ITEM #	DESCRIPTION	U/M	QTY.	BID PRICE PER UNIT	TOTAL BID PRICE
1	Curb Replacement	LF	10	\$	\$
2	Pavement Repair & Road Restoration (Base & Resurface)	SY	77	\$	\$
3	Pavement Repair & Road Restoration (Mill & Resurface)	SY	408	\$	\$
4	Sodding	SY	500	\$	\$
5	Grout Fill Abandoned 8" Force Main	CY	40	\$	\$
**6	Rehabilitate Existing Manholes. (3 Total Manholes / 4 ft in diameter) (Addendum #1)	VF	21	\$	\$
**6A	Spray Liner. (3 Total Manholes / 4 ft in diameter) (Addendum #1)	SF	337	\$	\$
7	Remove Existing Valve	EA	1	\$	\$
8	8" HDPE (C-906) Pipe	LF	1,610	\$	\$
9	DI Fittings	LB	1,080	\$	\$
10	Pipe Adapter	EA	23	\$	\$
11	8" Plug Valve	EA	1	\$	\$
12	Connect to Existing Manhole on N. Shore Dr./Palm Ave.	EA	1	\$	\$
	<b>SUBTOTAL</b>				
13	Mobilization	LS	1	\$	\$
14	Miscellaneous Work & Clean Up, Record Drawings	LS	1	\$	\$
	<b>DISCRETIONARY WORK</b>	<b>LS</b>	<b>1</b>		<b>\$17,900.00</b>
	<b>TOTAL BID PRICE "A"- Based On Completion Time of 250 Calendar Days</b>				<b>\$</b>

Bidder: \_\_\_\_\_

Authorized  
Signature: \_\_\_\_\_

Bid "A" / Add.#1

00300-2

**BID FORM (ADDENDUM #1)**  
**(Submit in Triplicate)**  
**Section 00300 (IFB #11-0497-OV)**

IFB# 11-0497-OV

BID "B"

**FORCE MAIN REPLACEMENT - LIFT STATION #12 / ANNA MARIA ISLAND**  
**BID "B" Based on Completion time of 200 Calendar Days (Project No.402.5127280)**

ITEM #	DESCRIPTION	U/M	QTY.	BID PRICE PER UNIT	TOTAL BID PRICE
1	Curb Replacement	LF	10	\$	\$
2	Pavement Repair & Road Restoration (Base & Resurface)	SY	77	\$	\$
3	Pavement Repair & Road Restoration (Mill & Resurface)	SY	408	\$	\$
4	Sodding	SY	500	\$	\$
5	Grout Fill Abandoned 8" Force Main	CY	40	\$	\$
**6	Rehabilitate Existing Manholes. (3 Total Manholes / 4 ft in diameter) (Addendum #1)	VF	21	\$	\$
**6A	Spray Liner. (3 Total Manholes / 4 ft in diameter) (Addendum #1)	SF	337	\$	\$
7	Remove Existing Valve	EA	1	\$	\$
8	8" HDPE (C-906) Pipe	LF	1,610	\$	\$
9	DI Fittings	LB	1,080	\$	\$
10	Pipe Adapter	EA	23	\$	\$
11	8" Plug Valve	EA	1	\$	\$
12	Connect to Existing Manhole on N. Shore Dr./Palm Ave.	EA	1	\$	\$
	<b>SUBTOTAL</b>				
13	Mobilization	LS	1	\$	\$
14	Miscellaneous Work & Clean Up, Record Drawings	LS	1	\$	\$
	<b>DISCRETIONARY WORK</b>	<b>LS</b>	<b>1</b>		<b>\$17,900.00</b>
	<b>TOTAL BID PRICE "B"- Based On Completion Time of 200 Calendar Days</b>				<b>\$</b>

Bidder: \_\_\_\_\_

Authorized  
Signature: \_\_\_\_\_

Bid "B" / Add #1

00300-3

SPECIFICATIONS:

SECTION 01150 MEASURE AND PAYMENT

1. Page 33 of 177, Subpart 1.07

DELETE THE FOLLOWING:

**BID ITEM NO. 6 - REHABILATE EX. MANHOLE (3 MH)**

Measurement shall be per square foot of liner and/or coating furnished and installed.

Payment will be according the product used as listed on the Bid Form.

The unit bid price shall include, but is not limited to, surface repair, surface preparation as recommended by the product's manufacturer; spoil removal and disposal; bench and channel reconstruction; by-pass pumping; seals; mortar; grout and all materials and incidentals necessary to complete these bid items, ready for approval and acceptance by the Engineer/Owner.

REPLACE WITH:

**BID ITEM NO. 6 - REHABILATE EX. MANHOLE**

Measurement shall be per vertical foot of existing sanitary sewer manhole to be rehabilitated.

Payment will be according to the inside diameter of the manhole as listed on the Bid Form.

The unit bid price shall include, but is not limited to, all labor and materials; excavation, including rock; dewatering; backfill; compaction; liner system; bench and channel reconstruction; by-pass pumping; seals; mortar; grout and all incidentals necessary to complete these bid items, ready for approval and acceptance by the Engineer/Owner.

2. Page 33 of 177, Subpart 1.07

ADD THE FOLLOWING:

**BID ITEM NO. 6A - SPRAY LINER**

Measurement shall be per square foot of liner and/or coating furnished and installed.

Payment will be according the product used as listed on the Bid Form.

The unit bid price shall include, but is not limited to, surface repair, surface preparation as recommended by the product's manufacturer; spoil removal and disposal; all materials and incidentals necessary to complete these bid items, ready for approval and acceptance by the Engineer/Owner.