



# MANATEE COUNTY

July 26, 2011

All Interested Bidders:

SUBJECT: Invitation for Bid #11-1897-OV  
Bayshore on the Lakes Waterline Replacement Project  
(Project No. 6072470)

## ADDENDUM #2

**Bidders are hereby notified that this Addendum shall be acknowledged on page 00300-1/ Addendum No.2 (Attached) 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 **July 15, 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.

1. **Clarification of B.03 Qualification of Bidders:** The License requirement for this project is a General Contractor OR Underground Utility Contractor's License.

**Contractor shall have a minimum of three (3) years experience in the installation of water lines in Subdivision(s). A copy of the License shall be submitted along with details of experience in the Contractor's Questionnaire, Section 00430 of the Invitation for Bid.**

2. Attached memorandum dated July 26, 2011 from Mr. Dean Milton, Engineer of Record for Carollo Engineers, Inc. in response to Contractors questions received through July 15, 2011, close of business.  
(5 Total Pages)

Financial Management Department – Purchasing Division  
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205  
Phone: 941-749-3055 – Fax: 941-749-3014  
[www.myanatee.org](http://www.myanatee.org)

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*

July 26, 2011  
Invitation for Bid #11-1897-OV  
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3. **Bid Form(s) Revision:** - Attached to this Addendum #2, Pages 00300-1 through 00300-5. These Bid Forms ("A" and "B") supersede all other Bid Forms for this solicitation. These Bid Forms include the revised quantity of Bid Item No. 10 and shall be used in submission of your bid in response to this Invitation for Bid.

4. As a result of a public request, the Engineer's Estimate dated November 23, 2010 is made a part of this Addendum No. 2.

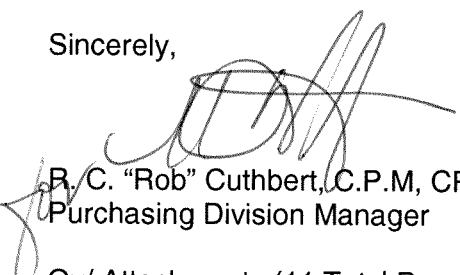
**It is important to note that Manatee County is currently receiving competitive bids which are up to 50% lower than the Engineer's Estimate.**

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 #2**

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 August 1, 2011.**

Sincerely,



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

Ov/ Attachments (11 Total Pages)



July 27, 2011  
7880F.10

Ms. Olga Valcich  
Construction Buyer  
Manatee County Government  
1022 26th Avenue East  
Bradenton, Florida 34208

Subject: Bayshore on the Lakes Waterline Replacement Project

Dear Ms. Valcich:

This letter includes Carollo Engineers' responses to questions submitted by the bidders.

**Questions received from Woodruff & Sons, Inc. – July 7, 2011**

1. Contract Drawing G 03 Note 38 shows using Detail UG 12 for trench patches. The detail shows overlaying the trench width plus an additional 13 feet. Considering how much mainline there is and how many services there are the majority of the roadway proper and parking will have to be overlayed. This will leave the project looking like one giant 'patch' job! We just want to confirm that we are to follow this detail to the letter.

*The County understands the details of pavement restoration. Bids should be based on the requirements as shown in the contract documents.*

**Questions received from Gator Grading & Paving, LLC – July 12, 2011**

1. This project is on private property. Who controls the extent of working limits? Who determines 'acceptability' of final constructed conditions? What involvement / authority does the Condo Owner have?

*Manatee County has blanket easements to construct the new facilities on the property and will own, operate and maintain the new waterline, water services, and all appurtenances constructed as part of this project. Manatee County will determine the acceptability of final constructed conditions, but will consult with the property owners as necessary. All direction during construction to the contractor will be from Manatee County personnel.*

2. "Candy" calls to locate private underground utilities are relegated to County Right-of-Way areas only and do not extend onto private property. How is the Contractor to locate, verify and compensate construction for these utilities? Since this property has an extensive private maintenance crew that handles these utilities, how and who is responsible for any damages, service interruption repair of systems 'discovered' during excavation activities?

*The Contractor is responsible for consulting with the property owners to have any private underground utilities not shown on the plans located and marked in the field as required for*

*construction. The Contractor shall be responsible for protecting and restoring existing public and private property as stated in Section 01015, 1.08.*

3. Sheet P-04 indicates at approx. Sta 25+0.0 the existence of an existing fire line with NO information provided. How will this information be provided? What involvement does this fire line have in this project? Are there any connections / adjustments to be made?

*As stated on Drawing P-04, there is no record drawing information available for the existing fire line. Contractor shall conduct field investigations as necessary to locate the horizontal and vertical location of the existing fire line as necessary to complete the work.*

4. Bid Items 18/19 designate Friction Course and Overlay materials for pavement construction and details shown on Sht T-01 indicate S-III overlay as being of 'same type as existing' at a minimum of 1 inch or greater. Every single parking lot in this complex has differing pavement conditions. Can we please standardize what it is you want? Differentiate the 'Friction Course' and 'Overlay'.

*The asphaltic concrete friction course for pavement replacement is specified in Section 02575. The overlay shall be S-III concrete overlay as shown on Detail UG-12.*

5. The detail for trench construction shows that the pavement is to be 'restored' approx. 7 feet each side of pipeline installed. With service connections to each building ranging from 1 foot to 25 feet apart, does the County realize the 'finished' asphalt surface will be a series of 1 1/2" humps of overlay?

*The County understands the details of pavement restoration. Bids should be based on the requirements as shown in the contract documents.*

6. Does Manatee County have any pre-conceived notion of sequence of initiating water service? How many segments and what are the phase limits of these segments? Does each segment have to comply with the as-built plans, testing, engineer's certification process prior to service tie-in and operational service commencement?

*Manatee County does not have a prepared plan or sequence of initiating water service. The Contractor is responsible for determining a sequence to complete construction. Per FDEP/DOH permitting requirements no individual segment of the project can be placed into service without submittal of bacteriological and pressure test results, and as-built drawings.*

7. Are there any instances of asbestos pipelines in this project? Specification Section 02064, Para.3.03 and 3.04 provide instructions related to Asbestos pipe removal. Should a Bid Item be added?

*Based on the available record drawings, there is no existing asbestos cement pipe.*

8. There is no "Clearing & Grubbing" or "Asphalt Removal" Bid Items. Where would the cost of these activities be covered?

*Any clearing and grubbing or asphalt removal shall be covered in the applicable Bid Items (Bid Items 3 through 17) cost for pipeline or water service installation.*

9. There are areas where new pipeline is to be installed that will impact the project's landscaping. Are trees to be removed and disposed off site? Are vinyl fences to be removed / disposed of? Should there be some Bid Items added to address what the County wants the Contractor to do in these instances? Clarification of what is expected needs to be provided.

*The Contractor shall be responsible for protecting and restoring existing public and private property as stated in Section 01015, 1.08.*

10. The Bid Documents do not indicate any concrete work, yet the specifications provide requirements for this kind of work. Where are these costs to be quantified and included? Is a fibermesh reinforcement acceptable in lieu of wire mesh?

*There is concrete work associated with items such as valve pads, thrust blocks and other items as shown on the drawings and identified in the bid items described in Section 01150. Submitted bids should be based on requirements in the contract documents. No substitutions or alterations will be considered unless otherwise noted in this Addendum.*

11. There is a detail for a 3" Backflow Preventer, yet no Bid Item. Where is this cost to be covered?

*Detail UW-14 is for 3" and above fire line backflow preventers. This is covered by Bid Item No. 10, Fireline Backflow Preventer Assembly.*

12. Specification Section 01050 (Survey) indicates the Contractor is responsible for providing survey stake out and record drawings, yet there is no Bid Item. Where is this to be covered? Bear in mind, there is a 10% maximum limit of the total project cost applied to Mobilization.

*As stated in Section 01150, 1.07 no separate payment will be made for as-built record drawings. The cost of such work shall be included in the applicable pay items of work.*

13. Specifications Section 01030 Para. 1.13 [Warranties] indicates a three year warranty period. Does this need to be covered under the Payment / Performance Bond provisions as well?

*The successful Contractor shall be required to provide a three (3) year warranty as stated in the documents, however, a Warranty Bond is not a requirement.*

14. Given this site is private property, is there an area where the Contractor may expect to be provided for a staging / storage area?

*There is not a dedicated staging/storage area established on site. The Contractor will have to establish an offsite location and maintain during the project.*

15. Plan Sht P-04 at Sta 25+00 to Sta 26+25 indicates the new watermain to be constructed in the same location as the existing watermain (also designated to be abandoned in place). This is the only 'feed' for Bldg's P/O. What does the engineer perceive to be done here? To

the west is a pool and related service building, to the east is the only access drive for these two buildings. Clarification of the construction configuration here is required. Please be advised this situation of new pipe and abandonment of existing water main occurs throughout the project and required clarification of expected construction configuration.

*The location of existing waterlines are based on information from available record drawings. No field locates were completed. In the location referenced, the intent is to install the new waterline immediately adjacent to the existing waterline. The Contractor shall field locate the existing waterline and field locate the new waterline by adjustment of the fittings shown at Sta. 24+31.70 and Sta. 26+24.50 in the field.*

16. Plan Sht P-04; at Sta 36+80 there is a note directing to use Detail 7 / Sht T-03 for the construction configuration. No such detail exists. Please provide.

*The detail call-out references the wrong drawing number. Detail 7 is shown on Drawing T-04.*

#### **Questions received from NEC Keystone Commercial Projects – July 13, 2011**

1. Can the plans and specifications for these projects be viewed at the Public Works Department? Are they free and available for delivery if I provide you with a FedEx account number?

*Yes, they are free and at the PW location: 1022 26th Ave, Bradenton, FL 34208  
Contact: Kathleen Casey: 941-708-7450 / ext. 7327*

#### **Questions received from NEC Keystone Commercial Projects – July 14, 2011**

1. Is there a geotechnical report for the Bayshore on the Lakes Waterline Replacement Project? If not, do you know what the seasonal high groundwater level is on this project?

*There is no geotechnical report for the project and the seasonal high groundwater level at the project site is not known.*

#### **Questions received from Superior Asphalt – July 14, 2011**

1. Item #18 is asking for a friction course type asphalt. The asphalt for this particular application needs to be a type 's' or structure material for patching.

*The asphaltic concrete friction course for pavement replacement is specified in Section 02575. The overlay shall be S-III concrete overlay as shown on Detail UG-12.*

2. Item #19 is asking for an asphalt overlay which can simply be type S-3 asphalt which would match the existing asphalt that is currently in these parking lots and roadways.

Note: Type S-3 asphalt is what is commonly used throughout Manatee County in milling and resurfacing of roadways, parking lots, trails, etc.

Ms. Olga Valcich  
Manatee County Government  
July 27, 2011  
Page 5 of 5

*The overlay shall be S-III concrete overlay as shown on Detail UG-12.*

**Questions received from Spectrum Underground – July 18, 2011**

1. Bid item 10 shows (13) fire line back flow assy's and the plans show (3) – please advise what is correct.

*There are three (3) fireline backflow preventer assemblies as shown on the drawings. The Bid Form will be corrected and reissued.*

2. Bid item's 15 & 16 show (59) & (138) 3" connections – the plan only showed (2) 3" connections and the detail provided for connecting the existing multi meter bank assy's shows 2". How do we determine which meter banks are 2" and which are 3"?

*The size and materials of the service connections can be determined by the Service Connection Schedule and service size connection table shown on Drawing P-05.*

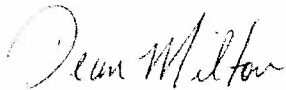
**Question received from Gator Grading & Paving, LLC – July 19, 2011**

1. The incidence of copper theft poses a severe concern and the cost of material is extremely high to begin with, perhaps the prudent thing to do would be to go PE throughout the project.

*Copper piping will be required per the contract documents.*

Sincerely,

CAROLLO ENGINEERS, INC.



G. Dean Milton, P.E.

GDM:maw

**BID FORM – IFB #11-1897-OV / Section 00300 / ADDENDUM #2**

**For: Bayshore on the Lakes Waterline Replacement Project  
Manatee County, FL (Project No. 6072470)**

<b>TOTAL BID PRICE “A”:</b> \$ _____
Based on a Completion Time of <b>270</b> calendar days
<b>TOTAL BID PRICE “B”:</b> \$ _____
Based on a Completion Time of <b>330</b> calendar days

**Two schedules for Completion of the Work shall be considered. Each bid for completion by the specified stated time shall be offered as a separate “Total Bid Price”. The County has the sole authority to select the bid based on the Completion Time which is the best interest of the County. Only one award shall be made.**

We, the undersigned, hereby declare that we have carefully reviewed the bid documents, and with full knowledge and understanding of the aforementioned herewith submit this bid, meeting each and every specification, term, and condition contained in the Invitation for Bids.

We understand that the bid technical specifications, terms, and conditions in their entirety shall be made a part of any agreement or contract between Manatee County and the successful bidder. Failure to comply shall result in contract default, whereupon, the defaulting contractor shall be required to pay for any and all re-procurement costs, damages, and attorney fees as incurred by the County.

**Communications concerning this Bid shall be addressed as follows:**

Person's Name: \_\_\_\_\_

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

Date: \_\_\_\_\_ FLContractorLicense# \_\_\_\_\_

Bidder is a WBE/MBE Vendor? \_\_\_\_\_ Certification \_\_\_\_\_

COMPANY'S NAME: \_\_\_\_\_

AUTHORIZED SIGNATURE(S): \_\_\_\_\_

Name and Title of Above Signer(s) \_\_\_\_\_

CO. MAILING ADDRESS: \_\_\_\_\_

STATE OF INCORPORATION \_\_\_\_\_ (if applicable)

TELEPHONE: ( ) \_\_\_\_\_ FAX: ( ) \_\_\_\_\_

Email address: \_\_\_\_\_

Acknowledge Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_ Acknowledge Addendum No. \_\_\_\_\_ Dated \_\_\_\_\_

**SIGN AND CONFIRM DATE OF PROJECT VISIT: \_\_\_\_\_ DATE: \_\_\_\_\_**



**BID FORM**  
 (Submit in Triplicate)  
**SECTION 00300 / ADDENDUM #2**

**BID "A"**

**IFB #11-1897-OV / Bayshore on the Lakes Waterline Replacement Project**  
**Bradenton, Manatee County, FL (Project No. 6072470)**  
**(Bid "A" Base on a Completion Time of 270 calendar days)**

ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE
1	Mobilization / Demobilization	LS	1	\$	\$
2	Traffic Control	LS	1	\$	\$
3	6" DR 18 C-900 PVC (Open-Cut)	LF	1,580	\$	\$
4	8" DR 18 C-900 PVC (Open-Cut)	LF	2,715	\$	\$
5	6" CL 350 DIP MJ/RJ (Open-Cut)	LF	785	\$	\$
6	8" CL 350 DIP MJ/RJ (Open-Cut)	LF	5,235	\$	\$
7	6" DIMJ Gate Valve & Box	EA	27	\$	\$
8	8" DIMJ Gate Valve & Box	EA	35	\$	\$
9	Hydrant Assembly	EA	14	\$	\$
*10	<b>Fire Line Backflow Preventer Assembly (ADDENDUM #2)</b>	EA	3	\$	\$
11	1" PE Water Service Connection	EA	11	\$	\$
12	1" Copper Water Service Connection	EA	8	\$	\$
13	2" PE Water Service Connection	EA	54	\$	\$
14	2" Copper Water Service Connection	EA	24	\$	\$
15	3" PE Water Service Connection	EA	59	\$	\$
16	3" Copper Water Service Connection	EA	138	\$	\$

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

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

Bid "A"

00300-2 /Add . #2

**BID FORM**  
 (Submit in Triplicate)  
**SECTION 00300 / ADDENDUM #2**                      **BID "A"**

**IFB #11-1897-OV / Bayshore on the Lakes Waterline Replacement Project**  
**Bradenton, Manatee County, FL (Project No. 6072470)**  
**(Bid "A" Base on a Completion Time of 270 calendar days)**

ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE
17	1" Air Release Valve Assembly	EA	3	\$	\$
18	Asphaltic Concrete Friction Course	SF	36,120	\$	\$
19	Asphaltic Concrete Overlay	SF	96,320	\$	\$
20	Sod Replacement	SF	25,770	\$	\$
21	Grout Existing 4" Waterline	LF	2,550	\$	\$
22	Grout Existing 6" Waterline	LF	5,025	\$	\$
23	Grout Existing 8" Waterline	LF	2,655	\$	\$
24	DISCRETIONARY	LS	1		\$100,000.00
<b>Total Construction Cost: Bid "A" Bayshore on the Lakes Waterline Replacement Project (Based on 270 Calendar Completion Time) (ADDENDUM #2)</b>					\$

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

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

Bid "A"

**BID FORM**  
 (Submit in Triplicate)  
**SECTION 00300 / ADDENDUM #2**

**BID "B"**

**IFB #11-1897-OV / Bayshore on the Lakes Waterline Replacement Project**  
**Bradenton, Manatee County, FL (Project No. 6072470)**  
**(Bid "B" Base on a Completion Time of 330 calendar days)**

ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE
1	Mobilization / Demobilization	LS	1	\$	\$
2	Traffic Control	LS	1	\$	\$
3	6" DR 18 C-900 PVC (Open-Cut)	LF	1,580	\$	\$
4	8" DR 18 C-900 PVC (Open-Cut)	LF	2,715	\$	\$
5	6" CL 350 DIP MJ/RJ (Open-Cut)	LF	785	\$	\$
6	8" CL 350 DIP MJ/RJ (Open-Cut)	LF	5,235	\$	\$
7	6" DIMJ Gate Valve & Box	EA	27	\$	\$
8	8" DIMJ Gate Valve & Box	EA	35	\$	\$
9	Hydrant Assembly	EA	14	\$	\$
*10	<b>Fire Line Backflow Preventer Assembly (ADDENDUM #2)</b>	<b>EA</b>	<b>3</b>	<b>\$</b>	<b>\$</b>
11	1" PE Water Service Connection	EA	11	\$	\$
12	1" Copper Water Service Connection	EA	8	\$	\$
13	2" PE Water Service Connection	EA	54	\$	\$
14	2" Copper Water Service Connection	EA	24	\$	\$
15	3" PE Water Service Connection	EA	59	\$	\$
16	3" Copper Water Service Connection	EA	138	\$	\$

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

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

Bid "B"

00300-4 / Add. #2

**BID FORM**  
 (Submit in Triplicate)  
**SECTION 00300 / ADDENDUM #2**

**BID "B"**

**IFB #11-1897-OV / Bayshore on the Lakes Waterline Replacement Project**  
**Bradenton, Manatee County, FL (Project No. 6072470)**  
**(Bid "B" Base on a Completion Time of 330 calendar days)**

ITEM NO.	DESCRIPTION	U/M	QTY.	UNIT PRICE	EXTENDED PRICE
17	1" Air Release Valve Assembly	EA	3	\$	\$
18	Asphaltic Concrete Friction Course	SF	36,120	\$	\$
19	Asphaltic Concrete Overlay	SF	96,320	\$	\$
20	Sod Replacement	SF	25,770	\$	\$
21	Grout Existing 4" Waterline	LF	2,550	\$	\$
22	Grout Existing 6" Waterline	LF	5,025	\$	\$
23	Grout Existing 8" Waterline	LF	2,655	\$	\$
24	DISCRETIONARY	LS	1		\$100,000.00
<b>Total Construction Cost: Bid "B" Bayshore on the Lakes Waterline Replacement Project (Based on 330 Calendar Completion Time) (ADDENDUM #2)</b>					\$

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

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

Bid "B"

00300-5 / Add. #2

November 23, 2010  
7880F.10

Subject: Bayshore on the Lakes Waterline Replacement

To All Bidders:

The Engineer's Opinion of Probable Construction Cost for the Bayshore on the Lakes Waterline Replacement Project is \$1,485,675 (One Million Four Hundred Eighty-Five Thousand Six Hundred Seventy Five Dollars).

This Opinion of Probable Construction Cost was determined as of November 19, 2010 and was based on the original plans and specifications issued for bidding. Subsequent changes to plans or specifications by future addenda to this bid are not be accounted for in this opinion of cost.

Sincerely,

CAROLLO ENGINEERS, INC.



G. Dean Milton, P.E.

GDM:maw

cc: Walter Sowa, Project Manager  
Project File