

**CITY OF VENICE
PROCUREMENT- FINANCE DEPARTMENT**

**401 W. VENICE AVE. - ROOM # 204
VENICE, FL. 34285
(941) 486-2626
FAX (941) 486-2790**

ADDENDUM NO. 1

Date: July 8, 2013

To: All Prospective Proposers

Re: ITB# 2972-13: Intracoastal Waterway Force Main Replacement Project

This addendum sets forth changes and/or information as referenced and is hereby made part of and should be attached to the subject Contract Documents. Receipt of this Addendum shall be acknowledged below and in the submitted proposal. It shall be the responsibility of each proposer, prior to submitting a proposal, to contact the City of Venice- Purchasing Department to determine if addenda were issued and to make such addenda a part of their proposal.

The following is to clarify and provide additional information requested.

Please use the following web link to obtain a better set of plans for the “Intracoastal Waterway Force Main Replacement Project”:

http://www.venicegov.com/Files/Misc/Venice_Force.pdf

**Jon Mayes
Procurement Department**

Acknowledgment is requested even if you have elected not to respond to this bid. A designated management representative of your firm can sign the receipt for this addendum. Please

acknowledge receipt of this addendum immediately by fax to (941) 486- 2790 or mail to the above noted address, if a fax is not possible.

Receipt Acknowledged:

Signature

Company

Date:

CITY OF Venice
Bid # 2962-13
City-Wide Sewer Rehabilitation Project 2013

BID FORM

Item	Description	Qty	Unit	Unit Price	Total Price
1	Mobilization	1	LS	_____	_____
2a	MOT - County-maintained roadway	2	EA	_____	_____
2b	MOT - City collector roadway	9	EA	_____	_____
3	Seal leaking joints prior to lining	60	EA	_____	_____
4a	Clean, TV, line mainline sewer - 6" - all depths	800	LF	_____	_____
4a	Clean, TV, line mainline sewer - 8" - all depths	5,000	LF	_____	_____
4b	Clean, TV, line mainline sewer - 10" - all depths	400	LF	_____	_____
4c	Clean, TV, line mainline sewer - 12" CIPP - all depths	400	LF	_____	_____
4d	Clean, TV, line mainline sewer - 14",15",16" - all depths	400	LF	_____	_____
4e	Clean, TV, line mainline sewer - 18" - all depths	400	LF	_____	_____
5a	Reinstate service lateral (6", 8",10")	52	EA	_____	_____
5b	Reinstate service lateral (12" and larger)	3	EA	_____	_____
	Clean, TV, and line service lateral -6",8" & 10" pipe- all				
6a	depths	24	EA	_____	_____
	Clean, TV, and line service lateral -12" to 18" pipe- all				
6b	depths	3	EA	_____	_____
6c	Clean, TV, and line service lateral - in excess of 3 ft	300	LF	_____	_____
7	Install cleanout	3	EA	_____	_____
TOTAL BID PRICE					\$ _____

TOTAL BID PRICE IN WORDS:

Special Conditions

1. The established quantities of work to be done and materials to be furnished under this contract, given in the bid forms, are to be considered as approximate only and are to be used solely for the comparison of the bids received. Award will be made based on overall low bid. The City does not expressly or by implication represent that the actual quantities involved will correspond exactly therewith. Payment to the contractor will be made only for the actual quantities of work performed or materials furnished in accordance with the contract documents. All bid items that are part of the basis of award should be bid at a fair and reasonable price. Failure to do so may cause the bid to be non responsive. Bidders must bid on all items for the bid to be considered responsive. The Procurement Manager reserves the right to reject any and all bids and/or waive any minor irregularities in the bids received, whichever would be in the best interest of the City.

2. **PERFORMANCE OF WORK:** The work required under this bid shall be performed by the entity submitting the bid.

3. The period of performance for this will be for an initial one (1) year period. It may be extended for two (2) one (1) year periods at the same terms and conditions, with the mutual agreement of all parties.

4. All prices bid shall remain unchanged during the period of performance, as specified herein.

5. This is a new bid there is no current contract pricing.

6. The services provided under this bid are funded from the Department operating expenses; therefore there is not an estimated budget.

7. Issuance of Work Orders

A. Contract Administration

This annual contract for services will be administered via individual work orders/purchase orders based on the unit prices submitted by the contractor and initiated by the request from the City of sequential work order proposals.

B. Work Orders

When the Utilities Department is satisfied with the work order proposal from the contractor, they will request a purchase order for the project. The work order proposals after approval will become the work orders for each specified work. Subsequent to the issuance of the purchase order, the Utilities Department will confirm the work order to the contractor.

8. Work Order Proposal

Depending on the complexity of the work, the City will either provide the contractor with a written scope of work or will request a work order proposal from the contractor prior to the beginning of each work order. Upon notification, the contractor shall acknowledge the request and be available for a meeting and/or site visit within three (3) working days. The contractor shall provide a work order proposal, based on unit prices submitted in the contractor's bid, within five (5) days after the meeting and/or site visit. As part of the price proposal, the contractor shall also provide a construction schedule for completion of the work. Upon confirmation of the work order, the contractor will commence the work and proceed in accordance with the work order schedule.

The amount specified on an individual work order proposal constitutes the total compensation payable to the contractor performing the specified work. All duties, responsibilities and obligations assigned to or undertaken by the contractor shall be at their expense without change in the work order price. The work order price may only be changed by written revision to the work order authorized by the project manager. After a purchase order has been issued to the contractor, it may be revised only for increases or decreases in work (or changes in scope) beyond that shown in the original work order scope as determined by the project manager. If, in the project manager's opinion, increases or decreases in work or changes to scope and/or time required, the contractor must provide a proposal for the same. The project manager will review the contractor's proposal and, if approved, will request a new purchase order to cover said changes or request an amendment to the current purchase order.

If the contractor desires to make a claim for a change in the price or time of an authorized work order, then any such claim shall be in writing and delivered to the project manager within seven (7) days of the occurrence of the event which is causing the claim. All claims for adjustment in the work order price or time shall be approved by the project manager. Adjustments shall be reflected by an amended work order/purchase order.

9. Out of Scope Services

When preparing a Work Order Proposal, if it is known or reasonably anticipated at the time that there are necessary items of construction that are not included on the price sheets of the bid, or during the course of executing a Work Order, the Contractor determines there are necessary items of construction that are not included in price sheets of the bid, then the Contractor should submit an "out of scope" proposal to the costs, expenses and time; the City shall not be obligated in any event for payment over the amounts identified in the proposal. The "out of scope" services shall not be greater than ten percent (10%) of the "in scope" services.

10. Work Coordination

The contractor is responsible for coordination, protection, relocation and restoration of existing utilities, irrigation systems, plants, shrubs, lighting, signs, fences, mailboxes, power poles and other existing improvements within the working area.

11. Application of Payment

Should the duration of the project be less than one (1) month, the contractor should submit one application for payment when the work is completed. For projects with a duration of more than one (1) month, payment applications should then be submitted at the end of each month until the project is completed. The request for payment should only contain line items from the awarded bid which have been completed; and any previously approved “out-of-scope” services.

12. Retainage

All individual purchase orders of \$50,000.00 or greater shall be subject to retainage, in accordance with FS 218.735. Retainage will not be released until the completed individual work order is accepted by the City.

13. Notification

The contractor shall notify City of Venice Utilities Department at (941) 486-2788 at least 48 hours prior to performing any work on an active system.

14. Emergency Repairs to Damaged City of Venice Utilities

A. Known or Field Located Utilities

During the execution of the work, in the event that the contractor or his subcontractor breaks any known or field located pressure or gravity main causing the disruption of service and/or an eminent hazard, it shall be the responsibility of contractor/subcontractor to immediately notify City of Venice Utilities at the designated emergency telephone number and immediately undertake measures to repair the damaged utility. To that effect the contractor/subcontractor shall ascertain prior to initiating the work that he has on hand the necessary repairing parts, tools, equipment and labor to carry out the repair work without any delays. Repair work shall be witnessed by City of Venice Utilities Department personnel.

If the contractor/subcontractor estimates or determines that he cannot restore services within a less than a two (2) hour period, the contractor shall immediately contact the City of Venice Utilities Department. The City will undertake the repair work and will back charge the contractor. City of Venice Utilities will submit an itemized bill within thirty (30) calendar days from the occurrence of the event.

B. Unknown or Inaccurately Located Utilities

If the utility was not field located or if it was inaccurately located in accordance with the prescribed procedures under the Sunshine State One Call guidelines and the contractor/subcontractor caused a line break during the execution of the work, the same notification procedure as above must be followed. City of Venice Utilities Department will undertake the repair work at no cost to the contractor.

15. Acceptance of Work

Within ten (10) calendar days of completion of the work, a post-construction meeting will be scheduled. Attendees will include the project manager, City of Venice Utilities Department representatives and the contractor. At such time, an inspection walk through will be accomplished for verification of completeness and quality of work. Any workmanship or products found to be defective shall be replaced by the contractor in an expedient and reasonable time frame, but not to exceed the contract period.

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ADDENDUM NO. 2

Date: July 8, 2013

To: All Prospective Proposers

Re: ITB# 2972-13: Intracoastal Waterway Force Main Replacement Project

This addendum sets forth changes and/or information as referenced and is hereby made part of and should be attached to the subject Contract Documents. Receipt of this Addendum shall be acknowledged below and in the submitted proposal. It shall be the responsibility of each proposer, prior to submitting a proposal, to contact the City of Venice- Purchasing Department to determine if addenda were issued and to make such addenda a part of their proposal.

The following is to clarify and provide additional information.

Summary:

- 1. Pages 3- 7 of Addendum 1 do not pertain to this bid/project and need to be removed.**

Jon Mayes
Procurement Department

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Receipt Acknowledged:

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401 W. VENICE AVE. - ROOM # 204
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ADDENDUM NO. 3

Date: July 30, 2013

To: All Prospective Proposers

Re: ITB# 2972-13: Intracoastal Waterway Force Main Replacement Project

This addendum sets forth changes and/or information as referenced and is hereby made part of and should be attached to the subject Contract Documents. Receipt of this Addendum shall be acknowledged below and in the submitted proposal. It shall be the responsibility of each proposer, prior to submitting a proposal, to contact the City of Venice- Purchasing Department to determine if addenda were issued and to make such addenda a part of their proposal.

The following is to clarify and provide additional information requested during the pre-bid meeting held July 25, 2013 at 2:00 P.M. and questions submitted to date.

PRE-BID MEETING MINUTES SUMMARY

1. Jon Mayes, Procurement- Finance Department, started the meeting by reviewing the next important dates. Mr. Mayes stated that the bids are due August 13th at 2:00 p.m. at City Hall room #204 with the actual opening occurring in room #114, shortly after 2:00 p.m.
2. Mr. Mayes also stated that the last day for any additional questions was August 1st at 1:00 p.m. And another addendum will be issued out shortly thereafter, if necessary.
3. Mr. Mayes pointed out specific sections of the bid documents under the "General Conditions and Instructions". Page 3- Section 2- "Contact"- Mr. Mayes stated that from the meeting time forward, he is the only person firms are to contact for any questions and/or concerns about this bid. Page 4- Section 7- "Prices, Terms, Payment"- item 7.2- Mr. Mayes made it aware that the City has a credit card program in place and can chose to pay for items or projects with this card. And page 5- Section 16- "Local Preference" and stated that local preference will be used with this bid.

4. Mr. Mayes also pointed out the “Special Conditions” section, starting on page 14, and stated that firms should review this section as well.
5. Mr. Mayes reviewed the required forms that must be returned with each firm’s submittal. These required forms are listed on page 16 and start on page 17 of the bid document, through page 37. Mr. Mayes stated that even if a form does not pertain to said company- to still mark it with a “N/A” and return it with each submittal.
6. Mr. Mayes stated that the plans section of the bid documents is 18 pages total and a copy of these plans can be obtained through the web address of http://www.venicegov.com/Files/Misc/Venice_Force.pdf Mr. Mayes offered handouts of Addendum 1 with this web address. Mr. Mayes also offered a handout of page 18 of the plans and stated that his hard copy of the bid did not print- it is contained in the plans pdf. Both these handouts are attached to this addendum for reference.
7. Loc Truong with King Engineering Associates, Inc., provided a general overview of the scope of work involved with this project. Mr. Truong stated that “the project area is bounded by American Legion Way to the west and Warfield Avenue to the east. The project includes furnishing and installing a new 16-inch HDPE or 14-inch FPVC force main installed via horizontal directional drill across the Intracoastal Waterway south of the Venice Avenue Bridge; abandonment of the existing force mains east, west and north of the Venice Avenue Bridge and a new 4" force main installed via open cut methods connecting at Tampa Avenue East running south along the American Legion Way to south of Venice Avenue East.”
8. One firm pointed out that plan Drawing C1.01 shows a 10” pipe for the force main along the east side of the Intracoastal Waterway, while plan Drawing C1.05 shows the same pipe, but marked as a 16” pipe, and asked for clarification. Mr. Truong stated that King will provide further clarification as part of an addendum.
9. Mr. Truong stated that firms need to be aware of Technical Specification 02071, which requires the Contractor to employ the services of an Environmental Biologist during actual drilling and pull-back operations under the Intracoastal Waterway. This is required for either HDPE or FPVC pipe that will be chosen for installation.
10. One firm asked if the working hours (8:00 a.m. to 3:00 p.m.) specified in the Bid Documents applies to all work or only certain portions of the work. Mr. Truong stated that during horizontal directional drilling operations, the City will waive the working hour requirement, per Section 01030. However, all other work shall comply with the working hours as specified in the Bid Documents.
11. Mr. Truong stated that both Base Bid 1 & Base Bid 2 have a lump sum line item (12) for site restoration. This restoration includes curb, gutter, sidewalks, asphalt replacement, sodding, etc. as described in the Measurement and Payment Section 01150.

12. Mr. Truong stated that a Construction Sequencing Plan must be submitted during construction per Section 01120.
13. Mr. Truong stated that the City has secured all the required permits for this project except for the City of Venice Right of Way Use Permit Authorization and the City of Venice Site Preparation Permit. Firms will be responsible for obtaining these two permits. However, the application fees will be waived as specified in the Special Conditions, Section 4- pages 14 and 15 of Bid Documents.
14. Mr. Truong stated that the construction time for this project is 150 consecutive calendar days from Notice to Proceed per "Special Conditions, Section 8"- page 15 of Bid Documents.
15. Mr. Truong stated that the City will only accept the model/make of the Air Release Valve and the Tapping Sleeve as specified in Section 15100. No equals will be accepted.
16. Mr. Truong stated that firms are to submit the "HDD calculations" per Section 02071.
17. One firm asked of the submission of the "HDD calculations" need to be "signed and sealed" and if there is a possibility of King Engineering be able to perform these calculations. Mr. Truong answered "No" to both these questions. Mr. Truong stated that calculations do not need to be "signed and sealed," but needs to be performed by an engineer. Mr. Truong stated that performing the calculations for the Contractor may be viewed as a "conflict of interest", since King Engineering is the project consultant.
18. Mr. Truong stated the HDD contractor shall possess a minimum of five (5) years of experience and have successfully completed five (5) projects of similar size and scope per Section 02071.
19. Another firm asked if there was a separate bid item for tie-in's to the existing force main system. Mr. Truong stated that per Section 01150, the tie-in's and connections to existing pipe are part of Bid Items 2 and 3.
20. Mr. Truong stated that the Contractor will be required to perform an air pressure test on the HDPE or the FPVC prior to pullback per Section 02071.
21. One firm asked if the 3% percent for MOT as indicated in the Bid Documents could be increased if the Contractors' estimates for MOT are greater than 3% of the base bid. Mr. Truong confirmed that the bid amount for MOT shall be 3% of the base bid as stated in the Bid Documents.
22. Another firm asked for clarification of regarding the size of the pig that is required to perform the pipe pigging operation. Mr. Truong stated that King will provide further clarification as part of an addendum.

23. One firm asked if a “size-on-size” tapping sleeve, 16” x 16” will be acceptable to the City as shown on Drawings C1.03 and C1.07. Mr. Truong stated that King will provide further clarification as part of an addendum.
24. The same firm also asked if it was known where the existing pipe joint is relative to the location of the reverse deadman that is shown to be installed on Drawing C1.03. Mr. Truong stated that the location of the pipe joint relative to where the reverse deadman is proposed to be installed is unknown.
25. Another firm asked if the streets involved with this project are City streets only, or if County and/or State roadways are also involved. Mr. Truong stated that all the streets involved with this project are within the City of Venice Right-of-Way. The Venice Avenue bridge over the Intracoastal Waterway is owned and maintained by Sarasota County.
26. The same firm asked if the asphalt restoration requires milling and paving, especially along “American Legion Way” or if the “saw cut/remove/replace” technique is an adequate method for asphalt restoration. Mr. Truong stated that the asphalt restoration shall be as shown on the details.
27. Another firm asked about supporting the existing 16” existing pipe and 45° bend at STA 54+49 where the new force main is shown to be installed below the existing pipe. Mr. Truong stated that supporting the existing pipe and fittings are the responsibility of the Contractor and the new force main shall be installed as shown on the Drawings.
28. One firm asked where do the limits of the 14” Ductile Iron fittings begin if the 14” FPVC pipe is chosen by the City, Mr. Truong stated the 14” fittings should begin after tapping sleeve and valve on both the east and the west end connections.
29. Another firm asked what size is the branch of the tee for the Air Release Valve Assemblies. Mr. Truong stated that the size of the branch shall be 6” as shown on Drawing D1.01.
30. One firm asked about the condition of the existing 16” force main pipe along American Legion Way. Mr. Truong stated that the condition of the 16” pipe is unknown and that the City has not performed any prior exploratory work.
31. Another firm asked what the estimated cost is for the project. Mr. Truong stated that Engineer’s Opinion of Probable Construction Cost is \$660,000.00.
32. Mr. Truong reminded firms that this project requires the submittal of both “base bid” forms with their proposals. As stated at the top of these two “base bid” forms- “Contractor shall bid both Base Bid 1 & Base Bid 2; contract shall be awarded in the best interest of the Owner”.

CLARIFICATIONS

1. The existing pipe on the east side of the Intracoastal Waterway is a 10" force main. See below the revision to the notes on Drawing C1.05.
2. A 16" x 16" tapping sleeve is considered to be acceptable and shall be installed as shown on the Drawings.
3. The Contractor shall submit as part of the bid the attached "Trench Safety Act Acknowledgement" form along with the other required forms.
4. The size of the pig shall be per Section 02071, 3.04, N., 1.

SPECIFICATIONS

1. Required Form List, Page 16

Add the following to the end of the list:

"Trench Safety Act Acknowledgement"

2. Bid Form – Base Bid 1, Page 17

Replace Base Bid 1 form with the revised Based Bid 1 form.

3. Bid Form – Base Bid 2, Page 18

Replace Base Bid 2 form with the revised Based Bid 2 form.

4. Section 01150 – Measurement and Payment, Section 3.01, H., Page 92

Change the sentence that reads:

"WET TAPPING EXISTING FORCE MAIN (Bid Item #10)"

to read as follows:

"TAPPING SLEEVE AND VALVE (Bid Item #10)"

5. Section 01150 – Measurement and Payment, Section 3.01, J., 1., Page 93

Change the sentence that reads:

- “1. Restoring, placing, grading, and compacting approved road sub-base, road base, roadway asphalt, concrete driveways, curbs, gutters and sidewalks;”

to read as follows:

- “1. Milling of asphalt where shown on the Drawings, restoring, placing, grading, and compacting approved road sub-base, road base, roadway asphalt, concrete driveways, curbs, gutters and sidewalks;”

6. Section 02485 – Surface Restoration, Section 1.01, B., Page 179

Change the sentence that reads:

“Work includes furnishing and placing beach sand, sod, fertilizer, gravel, concrete sidewalk, asphalt, planting, watering and maintenance until acceptance by the Owner.”

to read as follows:

“Work includes furnishing and placing, sod, fertilizer, gravel, concrete sidewalk, asphalt, planting, watering and maintenance until acceptance by the Owner.”

7. Section 15066 – High Density Polyethylene (HDPE) Pipe, Section 2.01, B., 1., Page 212

Change the sentence that reads:

“High Density Polyethylene pipe 4-inches diameter and larger shall conform to material standard ASTM D3350 345434C cell classification rated as PE 3408 by the Plastics Pipe Institute.”

to read as follows:

“High Density Polyethylene pipe 4-inches diameter and larger shall conform to material standard ASTM D3350 345464C cell classification rated as PE 3408 by the Plastics Pipe Institute.”

DRAWINGS

1. Drawing C1.02

Replace Drawing C1.02 with the revised Drawing C1.02.

2. Drawing C1.05

Change the note that reads:

“EX. 16” FM TO BE
FILLED W/ FLOWABLE FILL
AND ABANDONED IN PLACE”

to read as follows:

“EX. 10” FM TO BE
FILLED W/ FLOWABLE FILL
AND ABANDONED IN PLACE”

Change the note that reads:

“CUT AND CAP EX. 16” FM
AND CLOSE VALVE”

to read as follows:

“CUT AND CAP EX. 10” FM
AND CLOSE VALVE”

END OF ADDENDUM NO. 3

Jon Mayes
Procurement Department

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Receipt Acknowledged:

Signature

Company

Date: _____

TRENCH SAFETY ACT ACKNOWLEDGMENT

Bidder acknowledges that included in the various items of the proposal and in the total bid price, are costs for complying with the Florida Trench Safety Act (90-96 Laws of Florida) effective October 1, 1990. The bidder further identifies the costs to be summarized below:

Trench Safety Measure					
Description	Unit of Measure	Unit Quantity	Unit Cost	Extended Cost	
A.					
B.					
C.					
D.					
E.					

Total: \$_____

Failure to complete the above may result in the bid being declared non-responsive.

CONTRACTOR NAME: _____

BUSINESS NAME: _____

By: _____

Signature of Authorized Representative

Date: _____

THIS PAGE MUST BE COMPLETED & SUBMITTED WITH OFFER

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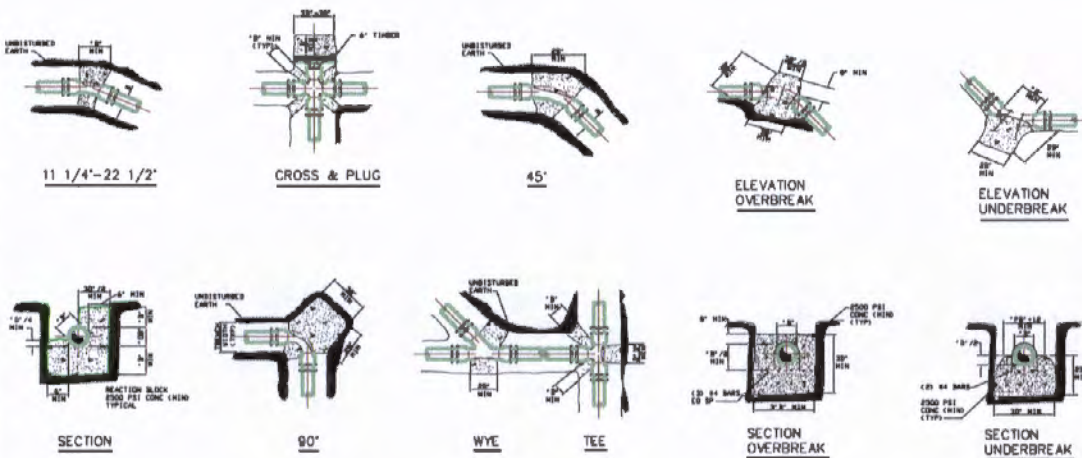
acknowledge receipt of this addendum immediately by fax to (941) 486- 2790 or mail to the above noted address, if a fax is not possible.

Receipt Acknowledged:

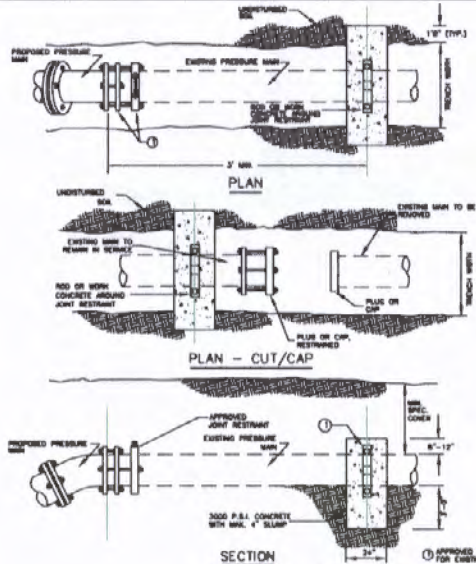
Signature

Company

Date: _____



1 THRUST BLOCK DETAIL
SCALE: NONE



2 REVERSE DEADMAN DETAIL
SCALE: NONE

1. REVERSE DEAD MAN SHALL BE PLACED AGAINST UNDISTURBED MATERIAL. REVERSE TRENCH WALL SHALL BE DISTURBED, EXCAVATE ALL LOOSE MATERIAL AND EXPOSE REVERSE DEAD MAN TO UNDISTURBED MATERIAL.
2. PLACE PRESURE TREATED WOOD BOARDS IN FRONT OF WALL BEFORE POURING CONCRETE REVERSE DEAD MAN.
3. BACKFILL SHALL CONSIST ENTIRELY OF CLEAN SAND AND ROCK FRAGMENT. ANY MUCK ENCOUNTERING TRENCH SHALL BE REPLACED WITH ACCEPTABLE BACKFILL.
4. ALL REVERSE DEAD MAN SHALL BE FORMED UP TO PREVENT CONCRETE FROM FLOWING JOINTS OR BOLTS.
5. WRAP FITTINGS IN WISQUEEN PRIOR TO POURING REVERSE DEAD MAN.
6. ALL EXPOSED ROOFS SHALL HAVE 3 COATS OF KOPERSOL SCS, THEREAS 48-490 OR EQUAL, 19 MILS DRY COAT.
7. FITTING CONNECTION TO EXISTING PIPE AND REVERSE DEADMAN MUST BE PART OF ONE INTEGRAL JOINT OF PIPE.
8. REVERSE DEADMAN BEARING AREA SHALL NOT BE LESS THAN THAT SHOWN IN THE TABLE FOR THRUST BOLTS.
9. ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND MATERIALS LISTED.

PROJECT TITLE

▲ CITY COUNCIL

△ MAYOR
Name△

▲ UTILITIES DEPARTMENT

△ VICE-MAYOR

CONSTRUCTION COST

MEMBERS

CONTRACTOR

Name	▲
Name	
Name	
Name	

NAME

ENGINEER

NAME

THE SHIELD SHALL BE 3' WIDE x 4' HIGH, CONSTRUCTED OF 1/2" DENSITY 3/4" EXTERIOR PLYWOOD. IT SHALL BE UNGRADED AND GRADED WITH PROGRAMME TREATED LUMBER AS NECESSARY AND MAINTAINED AND KEPT IN REPAIRABLE CONDITION FOR THE DURATION OF THE PROJECT. THE SHIELD SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF WORK.

THE SHIELD MUST BE PLACED IN ACCORDANCE WITH CITY ORDINANCES. NO SHIELD SHALL BE ERECTED WITHIN THE CLEAR RIGHT TRAVEL OF INTERSECTIONS. THE BOTTOM OF THE SHIELD SHALL NOT EXCEED 4' FROM THE GROUND.

THE SIGN SHALL BE PLACED IN ACCORDANCE WITH CITY ORDINANCES. NO SIGN SHALL BE ERECTED WITHIN THE CLEAR VISION TRIANGLE OF INTERSECTIONS. THE BOTTOM OF THE SIGN SHALL NOT EXCEED 8 FT ABOVE THE GROUND.

THE PART SHALL BE EXTERIOR TYPE ENAMEL, WHITE BACKGROUND WITH BLACK LETTERING.
THE CITY LOGO DECAL WILL BE PROVIDED BY THE UTILITIES DEPARTMENT.
LETTERING SHALL BE DONE PROFESSIONALLY APPLIED AND SHALL BE AS FOLLOWS:

- 3. M. NEWM GDFVOC (DUAL)
- 3. M. NEWM GDFVOC
- 3. M. NEWM GDFVOC
- 3. M. NEWM GDFVOC
- 3. M. NEWM GDFVOC
- 3. M. NEWM GDFVOC

3 PROJECT SIGN
SCALE: NONE

[illegible]

BASED ON 150 PSF PRESSURE & 2000 PSF SOIL BEARING VALUE

1. THRUST BLOCKS SHALL BE PLACED AGAINST UNDISTURBED MATERIAL, WHERE TRENCH WALL HAS BEEN DISTURBED, EXCAVATE ALL LOOSE MATERIAL, AND EXTEND THRUST BLOCK TO UNDISTURBED MATERIAL.
2. ON PILES AND BENTS EXTEND THRUST BLOCK FULL LENGTH OF FITTING.
3. PLACE PRESSURE TREATED WOOD BLOCKS IN FRONT OF PILE AT TEE, CROSS OR END OF PIPE BEFORE POURING CONCRETE THRUST BLOCK.
4. BACKFILL SHALL CONSIST ENTIRELY OF CLEAN SAND AND ROCK FRAGMENTS, ANY MUCK ENCOUNTERED SHALL BE REPLACED WITH ACCEPTABLE BACKFILL.
5. ALL THRUST BLOCKS SHALL BE FORMED UP TO PREVENT CONCRETE FROM FORMING AROUND OR BOLTS.
6. BOTH MECHANICAL JOINT RESTRAINT AND THRUST BLOCKS WILL BE REQUIRED.
7. ALL EMPLOYED THE RIGID SHALL HAVE (2) COATS OF HOPPERS 505, THERMAC 48-430 OR EQUAL, 15 MILS EACH.

[illegible]

INTRACOASTAL WATERWAY FORCE MAIN REPLACEMENT PROJECT

BASE BID 1

Contractor shall bid both Base Bid 1 & Base Bid 2; contract shall be awarded in the best interest of the Owner.

Item No.	Estimated Quantity	Unit	Description (Print or Type in Words)	Unit Bid Price (In Numbers)	Total Amount (In Numbers)
BASE BID 1 ITEMS					
1	900	LF	16" DR-9 HDPE Force Main Installed by HDD		
2	60	LF	16" C-905 PVC Force Main by Open Cut Method		
3	540	LF	4" C-900 PVC Force Main by Open Cut Method		
4	5	TON	Ductile Iron Fittings		
5	4	EA	Combination Air/Vacuum Valve Assembly		
6a	3	EA	16" Eccentric Plug Valves with Box		
7	1	EA	4" Eccentric Plug Valve with Box		
8	20	CYD	Flowable Fill for Pipe Conflicts		
9	30	CYD	Abandonment of Existing Force Main with Flowable Fill		
10	2	EA	16" x 16" Tapping Sleeve and Valve		
11	2	EA	16" Temporary Line Stop		
12	1	LS	Site Restoration		
13	15	CYD	Reverse Dead Man and Cast-In-Place Thrust Blocks		
14	1	LS	Maintenance of Traffic and Traffic Control (Max 3% of Base Bid)		
15	1	LS	General Conditions, Mobilization and Demobilization (Max: 5% of Base Bid)		
16	1	LS	Indemnification	\$10.00	\$10.00
17	1	LS	Owner's Allowance for Extra Work Authorized by the Owner	\$25,000	\$25,000
BASE BID 1 TOTAL					

Total Base Bid 1 in Words

Legal Name of Bidder

Authorized Signature

Date

D/B/A (if applicable)

Print Name

Title

Mailing Address (PO Box or Street)

Phone No.

Facsimile No.

Address

Authorized Representative

Email

City/State/Zip

Type of Business

Federal ID No.

INTRACOASTAL WATERWAY FORCE MAIN REPLACEMENT PROJECT

BASE BID 2

Contractor shall bid both Base Bid 1 & Base Bid 2; contract shall be awarded in the best interest of the Owner.

Item No.	Estimated Quantity	Unit	Description (Print or Type in Words)	Unit Bid Price (In Numbers)	Total Amount (In Numbers)
BASE BID 2 ITEMS					
1	900	LF	14" DR-18 Fusible PVC Force Main Installed by HDD		
2	60	LF	14" C-905 PVC Force Main by Open Cut Method		
3	540	LF	4" C-900 PVC Force Main by Open Cut Method		
4	4	TON	Ductile Iron Fittings		
5	4	EA	Combination Air/Vacuum Valve Assembly		
6a	2	EA	16" Eccentric Plug Valves with Box		
6b	1	EA	14" Eccentric Plug Valves with Box		
7	1	EA	4" Eccentric Plug Valve with Box		
8	20	CYD	Flowable Fill for Pipe Conflicts		
9	30	CYD	Abandonment of Existing Force Main with Flowable Fill		
10	2	EA	16" x 14" Tapping Sleeve and Valve		
11	2	EA	16" Temporary Line Stop		
12	1	LS	Site Restoration		
13	15	CYD	Reverse Dead Man and Cast-In-Place Thrust Blocks		
14	1	LS	Maintenance of Traffic and Traffic Control (Max 3% of Base Bid)		
15	1	LS	General Conditions, Mobilization and Demobilization (Max: 5% of Base Bid)		
16	1	LS	Indemnification	\$10.00	\$10.00
17	1	LS	Owner's Allowance for Extra Work Authorized by the Owner	\$25,000	\$25,000
BASE BID 2 TOTAL					

Total Base Bid 2 in Words

Legal Name of Bidder

Authorized Signature

Date

D/B/A (if applicable)

Print Name

Title

Mailing Address (PO Box or Street)

Phone No.

Facsimile No.

Address

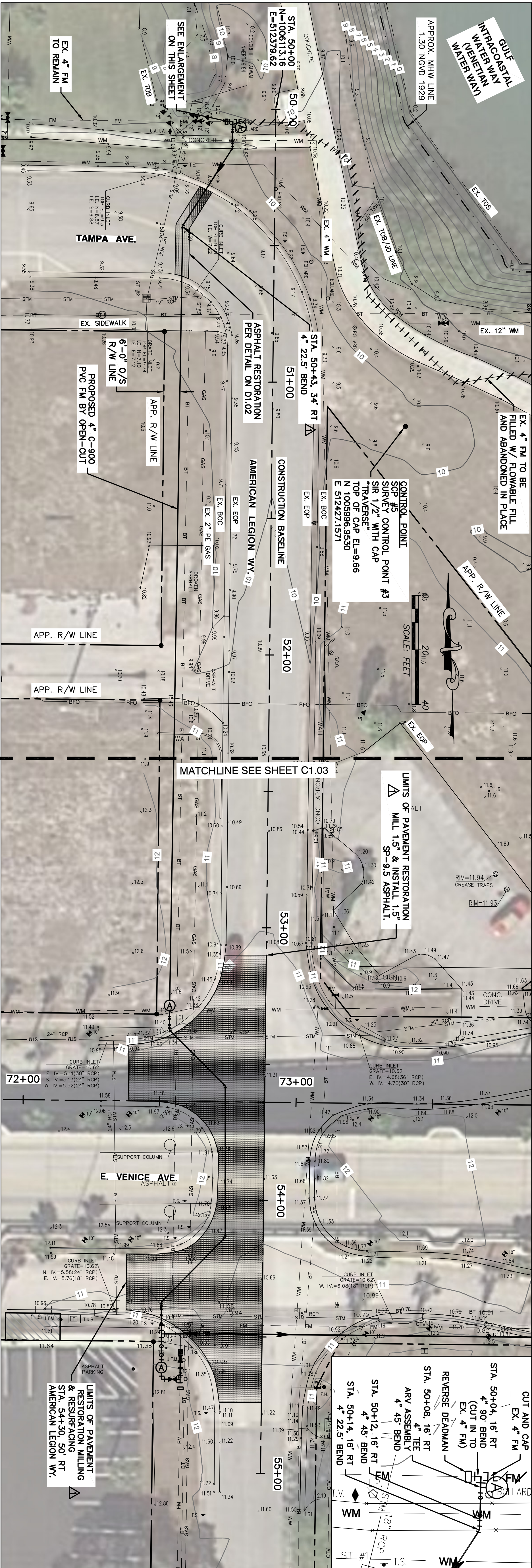
Authorized Representative

Email

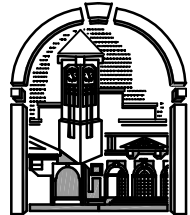
City/State/Zip

Type of Business

Federal ID No.



INTRACOASTAL WATERWAY FORCE MAIN REPLACEMENT PROJECT



**City Of Venice
Utility Department
200 North Warfield Avenue
Venice FL 34285
Ph. 941-486-3333
Fax 941-480-3031**

King

ENGINEERING ASSOCIATES, INC.

2930 University Parkway
Sarasota, Florida 34243
Phone 941 358-6500
Fax 941 358-6540
www.kingengineering.com
Engineering License #2610

DESIGNED

MJG / CBH

DRAWN

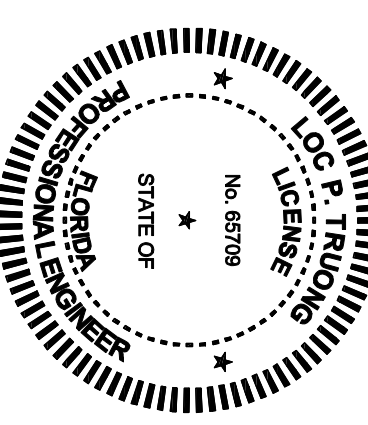
TAD

CHECKED

LPT

Q.C.

A	07/91/2013	ADDENDUM #3				
F	06/21/2013	BID DOCUMENTS				
E	06/03/2013	100% SUBMITTAL				
D	04/01/2013	90% SUBMITTAL				LPT
C	02/15/2013	PERMIT SUBMITTAL				LPT
B	12/28/2012	30% SUBMITTAL				LPT
A	10/24/2012	UTILITY NOTIFICATION SUBMITTAL				LPT



**AMERICAN
LEGION WAY
PLAN AND PROFILE
STA. 50+00 THROUGH**

THE SIGNATURE OF THE QUALITY CONTROL OFFICER IN THIS SPACE INDICATES THAT ALL REQUIRED PERMITS HAVE BEEN OBTAINED AND THAT CONSTRUCTION IS AUTHORIZED TO COMMENCE

JOB NO.	SHEET NO.
4799-003-000	
DATE:	
OCT 2012	
SCALE:	
AS SHOWN	

C1.02

CITY OF VENICE
PROCUREMENT- FINANCE DEPARTMENT

401 W. VENICE AVE. - ROOM # 204
VENICE, FL. 34285
(941) 486-2626
FAX (941) 486-2790

ADDENDUM NO. 4

Date: August 5, 2013

To: All Prospective Proposers

Re: ITB# 2972-13: Intracoastal Waterway Force Main Replacement Project

This addendum sets forth changes and/or information as referenced and is hereby made part of and should be attached to the subject Contract Documents. Receipt of this Addendum shall be acknowledged below and in the submitted proposal. It shall be the responsibility of each proposer, prior to submitting a proposal, to contact the City of Venice- Procurement- Finance Department to determine if addenda were issued and to make such addenda a part of their proposal.

The following is to clarify and provide additional information requested:

1. “Is a walkover guidance system allowed or only wireline guidance system?” **Response: Only wireline guidance systems will be allowed to be used during the HDD operations per Section 02071, 2.04A.**
2. “Who provides the water for the HDD”. **Response: See Section 02071, 3.06A.**
3. “Due to the length of bore as discussed at the pre-bid, welding/staging the pipe will involve conflicts with businesses/streets either east or west. Staging/welding the pipe west will directly involve U.S. 41 and east will involve Seaboard Ave. and Warfield Ave. Will The City of Venice notify affected businesses for the duration of the welding/testing/pull-back of the pipe? Will the engineer of record allow segments of the pipe to be welded/tested as this would reduce the total affected area of staging the pipe?” **Response: See Section 01030, 1.22. The Engineer will allow at maximum two (2) segments of pipe to be welded/tested individually to reduce the total affected area of pipe staging. The Contractor shall perform air pressure tests on each segment of pipe prior to pullback. The Contractor shall perform a hydrostatic water pressure**

test in accordance with the manufacturer's guidelines after pullback/installation. By allowing up to two (2) segments of the pipe to be welded/tested before pullback, it shall not relieve the Contractor of the responsibility if pipe fails pressure testing after installation.

4. "How will the 16" HDPE Pipe be measured and paid? Strictly horizontal distance or actual calculated length of pipe?" **Response: Horizontal distance only, see Section 01150, 3.01A.**
5. "Please confirm if the city or contractor will be responsible for the geotechnical testing?" **Response: A geotechnical report prepared by Driggers Engineering Services, Inc. has been included with the Technical Specifications. The geotechnical report is for informational purposes only. See Sections 01030, 1.24, 01410, 1.01 and Special Conditions, Paragraph 7.**
6. "Will The City of Venice consider extending the bid date?" **Response: No.**

**Jon Mayes
Procurement Department**

Acknowledgment is requested even if you have elected not to respond to this bid. A designated management representative of your firm can sign the receipt for this addendum. Please acknowledge receipt of this addendum immediately by fax to (941) 486- 2790 or mail to the above noted address, if a fax is not possible.

Receipt Acknowledged:

Signature

Company

Date: _____