

**CITY OF VENICE  
FINANCE- PROCUREMENT  
DEPARTMENT**

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

**ADDENDUM NO. 1**

**Date: August 11, 2015**

**To: All Prospective Proposers**

**Re: ITB# 3010-15: Border Road Water Main Extension Re-bid**

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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.

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The following is to clarify and provide additional information requested and questions submitted during the pre-bid meeting held August 6, 2015 at 2:00 P.M and questions submitted to date.

**Summary:**

- 1. Jon Mayes, Procurement Department, started the meeting by reviewing the next important dates. Proposals are due August 26, 2015 at 2:00 PM, City Hall, Room #204. The actual bid opening will occur in City Hall, Room #114 shortly thereafter. Last questions and follow-up answers is August 17th by 1:00 PM. Mr. Mayes stated from the meeting date forward, he was the only contact source for additional questions.**
- 2. Mr. Mayes also pointed out key sections of the bid for contractors to review. Starting on page 3 are the “General Conditions and Instructions to Offerors” and page 12- “Insurance Information”. Page 15, starts the “Special Conditions” section which includes “stipulated damages” of \$1,532.00 per day beyond the construction time limit. Page 74, Section 1.04, item 1, also points out substantial completion within 150 days from the issuance of the “Notice to Proceed”. The final completion shall be 180 calendar days, from the “Notice to Proceed”.**

3. Mr. Mayes also stated that a 5% bid bond is required for this project. And the awarded contractor will be required to provide a Performance and Payment Bond equal to 100% of the contract amount.
4. Please review page 17- “Required Forms List” (also attached at end of this addendum). Required forms start on page 18 thru page 42 including the “bid form” that must also be submitted with each contractor’s proposal. Page 17 can be used as a “check off” sheet for these forms and mark a form “N/A” and return it, even if such form may not pertain to the contractor. As per bid documents, contractors shall submit four sets of their proposal with at least one set bearing original signatures.
5. Stephen MacEachern, of Stantec, reviewed the scope of work. “The installation of approximately 3,730 linear feet of 12-inch PVC water main by open cut, approximately 2,280 linear feet of 12-inch fusible PVC water main by horizontal directional drill, and approximately 55 linear feet of 12-inch PVC carrier pipe in a 24-inch steel casing by jack and bore.”  
Mr. MacEachern stated that this project will take place within three different jurisdictions: the City of Venice, Sarasota County, and FDOT with the I-75 area. Mr. MacEachern also stated that there are some wetlands adjacent to the new water main; horizontal directional drills are proposed in these areas and no special permits should be required. The Contractor will need to be familiar with the different permit requirements and jurisdictional regulations for performing work in the different rights-of-way (City of Venice, Sarasota County, and FDOT).
6. One contractor asked of the current “right of way” permit for this project and the expiration date of December of 2015 and of this will be extended. **Response: The Owner and Engineer will coordinate with FDOT to extend the permit duration.**
7. Another contractor stated that on the bid form, item #7 shows 1221 square yards of concrete needed for the sidewalk restoration phase and if amount is correct. **Response: The correct value for Bid Item No. 7 “Sidewalk Restoration” is 1,300 SY. The portion of sidewalk within the driveway limits is included in the “Driveway Restoration” bid item. An updated Bid Form is attached.**
8. One contractor asked of the availability of “as built” plans for the work area. **Response: The Contractor will be responsible to collect any available as-builts available through each of the three (3) separate jurisdictions within the project area along with any available records from the private utilities with existing facilities within the project area.**
9. Another contractor asked of bid page 339, sheet 23, item 8 and the statement of “directional boring must be completed between the hours of 8:00 A.M. and 3:00 P.M.” and the possibility of longer time duration due to pipe “pull back”. And if FDOT will reimburse for any overtime pay if work runs over. **Response: The work associated with the directional drill under Interstate 75 may continue after 3:00 P.M. if necessary. DBI Services will be performing inspection services for FDOT; the DBI Services Inspectors will not be charging overtime expenses to the Contractor.**

10. One contractor asked of the utility pole replacement and who pays for these- the contractor or the City. **Response: Mr. MacEachern stated that the Contractor will need to coordinate with the appropriate private utility company regarding the holding of any utility poles necessary to install the water main. The Contractor will be responsible for paying any fees charged by the utility companies for their service.**
11. Another contractor asked if the City will waive the costs of any permits required for this project. **Response: The City will waive the fee for any City of Venice permits necessary for this project. The Contractor will be responsible for any additional permits and fees required from other municipalities and regulatory agencies.**
12. One contractor asked for the pipe installation during the “open-trench” phase had to be a “dry install”. **Response: The trench is to be dry for the pipe installation, backfilling, and compaction. If dewatering is necessary, the Contractor will be required to obtain a Dewatering Permit and pay any associated fees.**
13. Another contractor asked of the work involving the “wet lands” area. **Response: Mr. MacEachern stated that there are some wetlands adjacent to the new water main and that horizontal directional drilling is to occur in these areas to avoid impact to these areas. The wetland limits are labeled and hatched out on the construction plans.**

**The Contractor shall prepare and submit a Frac-Out plan to the Owner for review and comment. An example “Frac-Out Plan” was not included in the Appendix, please see that attached plan titled “Frac-Out Contingency Plan for Horizontal Directional Drilling” for reference.**

14. One contract asked if there a cost estimate available for the rebid. **Response: Engineer’s estimation is approximately \$805,000.00.**
15. Another contractor asked of the telephone line on the northside of Border Road and if these lines were installed open or within conduit. And again, the importance of obtaining the “as built” that should show these areas. **Response: See response to question 8.**

**The following were questions were either e-mailed or submitted after the pre-bid meeting:**

16. “Will you accept Fusible HDPE with the same inside diameter as an alternate to the Fusible PVC?” **Response: No, HDPE will not be considered as an alternate. The project has been designed and permitted to be Fusible PVC.**

**Jon Mayes  
Procurement Department**

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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: \_\_\_\_\_

**Required Forms List: ITB# 3010-15: Border Road Water Main Extension Re-bid**

- Proposal Bond
- Local Preference Form
- Qualifications Statement
- Trench Safety Acknowledgement
- Cooperative Procurement with Other Jurisdictions
- “Form- 3A” Interest in Competitive Bid for Public Business
- Indemnification/Hold Harmless
- FDEP & U.S. EPA Construction “Notices of Intent”
- Statement of References for Contractor
- Contractor’s Statement of Sub-Contractors
- Drug Free Workplace Certification
- Scrutinized Company Affidavit and Certification
- Non-Collusion Affidavit
- Public Entity Crime Information
- Bid Submittal Form

**Forms must be returned with each firm’s proposal.**

**Mark “N/A” if not applicable to your firm.**

**Bid Form**  
**Border Road Water Main Extension**

BID ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	POTABLE WATER MAINS AND FITTINGS				
1a	12" PVC (C-900 DR-18 Class 150) Potable Water Main and Fittings	LF	1695	\$	\$
1b	12" PVC (C-900 DR-18 Class 150) R.J. Potable Water Main and Fittings	LF	2033	\$	\$
2	HORIZONTAL DIRECTIONAL DRILL				
2a	12" FPVC (C-900 DR-18 Class 150) [North Auburn Road]	LF	365	\$	\$
2b	12" FPVC (C-900 DR-18 Class 150) [Interstate 75]	LF	1103	\$	\$
2c	12" FPVC (C-900 DR-18 Class 150) [Storm Culverts Crossing (Twin 19" X 30")]	LF	209	\$	\$
2d	12" FPVC (C-900 DR-18 Class 150) [Storm Culverts Crossing (Triple 19" X 30")]	LF	420	\$	\$
2e	12" FPVC (C-900 DR-18 Class 150) [Jacaranda Boulevard]	LF	179	\$	\$
3	JACK AND BORE				
3a	24" Steel Casing and 12" PVC [Border Road]	LF	52	\$	\$
4	FIRE HYDRANT ASSEMBLIES	EA	6	\$	\$
5	AUTO FLUSHER ASSEMBLIES	EA	1	\$	\$
6	GATE VALVES				
6a	10-inch Gate Valve, MJ, with Box	EA	1	\$	\$
6b	12-inch Gate Valve, MJ, with Box	EA	11	\$	\$
7	SIDEWALK RESTORATION	SY	1,300	\$	\$
8	DRIVEWAY RESTORATION	EA	3	\$	\$
9	OWNER'S ALLOWANCE	LS	1		\$25,000.00
<b>SUBTOTAL (Bid Items 1 - 9)</b>					<b>\$</b>
10	MOBILIZATION AND DEMOBILIZATION [≤ 5% of Subtotal]	LS	1		\$
<b>TOTAL BASE BID PRICE</b>					
<b>TOTAL BASE BID PRICE (WRITTEN IN WORDS)</b>					

**Bid Form (Continued)**  
**Border Road Water Main Extension**

**I Contractor Qualification (Section 1.07, 5a) Provide 2 Examples of Each**

*Trenchless installation of underground piping using horizontal directional drilling methods of minimum twelve inch (12") diameter FPVC potable water pressure pipe. Twelve hundred (1,200) linear feet (LF) or greater.*

Project Example 1

Contractor/SubContractor Performing Work: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Owner/Client: \_\_\_\_\_  
Owner/Client Project Manager and Number: \_\_\_\_\_  
Construction Date: \_\_\_\_\_  
Project Description including details related  
to the qualifications: \_\_\_\_\_  
\_\_\_\_\_

Project Example 2

Contractor/SubContractor Performing Work: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Owner/Client: \_\_\_\_\_  
Owner/Client Project Manager and Number: \_\_\_\_\_  
Construction Date: \_\_\_\_\_  
Project Description including details related  
to the qualifications: \_\_\_\_\_  
\_\_\_\_\_

**II Contractor Qualification (Section 1.07, 5b) Provide 2 Examples of Each**

*Construction of underground potable water pressure pipe systems of minimum twelve inch (12") diameter PVC (Polyvinyl Chloride) pipe. Three thousand (3,000) linear feet (LF) or greater.*

Project Example 1

Contractor/SubContractor Performing Work: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Owner/Client: \_\_\_\_\_  
Owner/Client Project Manager and Number: \_\_\_\_\_  
Construction Date: \_\_\_\_\_  
Project Description including details related  
to the qualifications: \_\_\_\_\_  
\_\_\_\_\_

Project Example 2

Contractor/SubContractor Performing Work: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Owner/Client: \_\_\_\_\_  
Owner/Client Project Manager and Number: \_\_\_\_\_  
Construction Date: \_\_\_\_\_  
Project Description including details related  
to the qualifications: \_\_\_\_\_  
\_\_\_\_\_

**Bid Form (Continued)**  
**Border Road Water Main Extension**

**III Contractor Qualification (Section 1.07, 5c) Provide 2 Examples of Each**

*Trenchless installation of underground piping using Jack and Bore methods of minimum twenty-four inch (24") diameter steel casing. Fifty (50) linear feet (LF) or greater.*

Project Example 1

Contractor/SubContractor Performing Work: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Owner/Client: \_\_\_\_\_  
Owner/Client Project Manager and Number: \_\_\_\_\_  
Construction Date: \_\_\_\_\_  
Project Description including details related  
to the qualifications: \_\_\_\_\_  
\_\_\_\_\_

Project Example 2

Contractor/SubContractor Performing Work: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Owner/Client: \_\_\_\_\_  
Owner/Client Project Manager and Number: \_\_\_\_\_  
Construction Date: \_\_\_\_\_  
Project Description including details related  
to the qualifications: \_\_\_\_\_  
\_\_\_\_\_

Bidder shall use additional sheets in the same format as above if additional space is needed or if qualifications for an additional Subcontractor is provided.

**Bids not including the above information shall not be considered.**

**THIS BID MADE BY AND ON BEHALF OF:**

**Company:** \_\_\_\_\_

**Address:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Fax #:** \_\_\_\_\_

**Email Address:** \_\_\_\_\_

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

Authorized Signature

**PRINT:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

(SEAL)

**Frac-Out Contingency Plan for Horizontal Directional Drilling  
Border Road Water Main Wetland Crossings  
City of Venice, Florida**

The City of Venice proposes to cross adjacent to wetlands and other surface waters in areas on Border Road along a proposed water main route. When adjacent to these areas, the water main will be installed via horizontal directional drills (HDD). The size of the water main at the HDD's will be a joint less 12-inch fused PVC pipe.

The purpose of the "frac-out" plan is to:

- Minimize the potential for a frac-out associated with HDD activities.
- Provide for the timely detection of frac-outs.
- Protect areas that are considered environmentally sensitive.
- Ensure an organized, timely, and "minimum-impact" response in the event a frac-out and release of drilling mud occur.
- Ensure that all appropriate notifications are made immediately (DEP South District Office, City, County, and Stantec) and that documentation is completed.

Prior to construction, environmental resources will be protected by implementing the following measures:

- A pedestrian survey will be conducted of the drilling entry and exit areas, surrounding work areas to ensure that there are no environmental resources present on the surface that will be adversely impacted.
- Excavation of the entry and exit points will be monitored at all times during the operation of the HDD.
- Erosion/sedimentation barriers (staked hay bales or staked silt fence) will be erected around the bore site and/or work site to contain any spoil material or drilling mud as a result of the boring.
- On-site briefings will be conducted for the workers to identify and locate environmental resources at the site.
- Ensure that all field personnel understand their responsibility for timely reporting of frac-outs.
- Maintaining necessary response equipment on-site or at a readily accessible location and in good working order, including a frac-tank and vacuum truck.
- Disallowing any spoil/fill material from entering wetland and/or surface waters.
- Monitoring for the duration of drilling activities by an environmental monitor (EM). This monitor shall have unrestricted access to the site, boat, and all drilling data and activities. The Environmental Monitor has the authority to stop all drilling activities should an observable drill fluid release into the environment be detected.

The drilling entry and exit areas will be surrounded by silt fencing to minimize the potential for all-site migration of drilling mud. Access and egress locations will be designated and clearly marked.

To minimize the potential extent of impacts from a frac-out, all HDD activities will be attended by a monitor that will look for observable frac-out conditions, increased slurry flows, and/or lowered pressure readings on the drilling equipment. Bentonite slurry flows and down-hole mud pressures will be monitored during all drilling operations, and if a significant increase should occur, drilling operations will immediately cease and the contractor will investigate to determine why there is an increase in slurry flow or down-hole mud pressure. Early detection is key to minimizing the area of potential impact.

Contingency Response (once a frac-out is identified):

- All work stops, including the recycling of drilling mud/lubricant. The pressure of the water above the pipe keeps excess mud from escaping.
- The EM shall monitor all activities. The EM shall provide notification to all parties (DEP South District Office enforcement, City, County, and Stantec) involved with the project immediately after the above-mentioned steps, or as soon as possible but no longer than 24 hours after the frac-out has been identified.

If the frac-out is terrestrial (upland locations only):

- Isolate the area with hay bales, sand bags, or silt fencing to surround and contain the drilling mud.
- A mobile vacuum truck will be used to pump the drilling mud from the contained area and recycled.
- Excess drilling mud will be allowed to congeal and harden; then the drilling mud will be removed using hand-operated tools and/or machinery.
- If necessary, the frac-out area will be revegetated.

If the frac-out is aquatic:

- Once the frac-out has been identified, the frac-out will be isolated using Type II or Type III turbidity barriers.
- Monitor the frac-out for four hours to determine if the drilling mud congeals. (Bentonite will usually harden, effectively sealing the frac-out location.)
- If the drilling mud does not congeal, then the immediate removal of the drilling mud will be conducted using vacuum pumps to remove the material into watertight sealed trucks. The material will then be taken to an appropriate and authorized upland site to be disposed.
- After the frac-out has been isolated and/or the drilling mud removed, consultation with DEP shall occur to determine the extent, if any, damages to environmental resources have occurred and what remedial actions shall be taken to mitigate any adversely impacted area.

After the frac-out is stabilized and any required removal is completed, documentation of the post-cleanup will be conducted using photographs and preparing an incident report. The incident report shall describe the following: time, date, and place of incident; actions taken to remediate the frac-out; and measures implemented to prevent occurrence. The Frac-out Incident Report will be provided to DEP, City, County, and Stantec within ten days after the incident.

**CITY OF VENICE**  
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**DEPARTMENT**

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FAX (941) 486-2790

**ADDENDUM NO. 2**

**Date: August 19, 2015**

**To: All Prospective Proposers**

**Re: ITB# 3010-15: Border Road Water Main Extension Re-bid**

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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.

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The following is to clarify and provide additional information requested and questions submitted.

1. "Will the City accept/allow Certa-Lok, Restrained Joint C-900/C-905 PVC Pipe as an "equal to" Fusable pipe? Certa-Lok is C-900 O.D. and does not require any fusion or stringing out pipe for pull". **Response: Technical Specifications Section 02616, Part 2.02 identifies the requirements for the pipe to be used for Directional Drilling. The main to be installed in FDOT right-of-way under I-75 is required to be a fused jointless pipe per FDOT permit requirements. The direction drill has been designed and permitted to be Fusible PVC.**
2. "Note 2 on Sheet 4 of the construction drawings states "6" tee to be cut in." The plans show to cut in a 10" tee. Please verify which is correct. What type of pipe is the existing 10" water main?" **Response: The existing pipe being connected to is a 10" PVC water main. A 10" PVC tee is required.**
3. "Is the replacement of the 18" RCP and two mitered end sections shown on Sheet 19 to be included in Bid Item 1b?" **Response: Yes, the cost of replacing the existing 18" RCP storm pipe and the two (2) mitered end sections are to be included in the Bid Item 1 per linear foot of pipe. The materials and installation of the 18" RCP storm pipe and mitered end sections are to meet or exceed FDOT standards and details.**

4. “Note 4 on Detail 15 (Sheet 23) states that “Air release valves shall be installed on the upstream side of the bore”, but there are no air release valves shown on the plans. Please verify if air release valves are required. Note 7 of this same detail specifies that “Isolation valves shall be installed on both side of directional bore.” But some bores only have a valve on one side. Please clarify.” **Response: It is anticipated that air release valves will not be required for this project. The vertical alignment of the proposed water main has been designed such that fire hydrants are located at high points in the system and will act as manual air release.**
5. “On Sheet 25 of the drawings included in the FDEP permit there is Detail 23 – 4’x8’ Construction Project Sign Detail. This detail is not on the drawings that were on DemandStar. Is this sign required?” **Response: There is NO Construction Project Sign required for this project.**
6. “According to the geotechnical reports it appears the material that will be encountered at the soil boring locations will provide suitable backfill. In the event unsuitable materials are encountered in other areas how will the removal and disposal of the unsuitable material be paid?” **Response: It is the Contractors responsibility to backfill the pipe with suitable materials per Section 02230, Part 2.04A. Any backfill material encountered that is determined to be unsuitable shall be removed and replaced with suitable material by the Contractor at no additional cost to the Owner. If there are any questions as to the suitability of the material, the Contractor shall have the material tested by their testing lab to determine the suitability of the material at no additional cost to the Owner. The cost will be included in the unit cost price for the open trench installation of pipe.**

**Jon Mayes  
Procurement Department**

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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: \_\_\_\_\_