



St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

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DATE: July 14, 2022
TO: Interested Firms
FROM: Kendall Matott, Sr. Procurement Specialist
SUBJECT: Two-Step Invitation for Bid 37843, Addendum 4
Black Creek Water Resource Development Pipeline Construction

Please be advised of the following changes to the subject Two-Step Invitation for Bid:

1. The time and date for the submittal of qualifications submittals remains: **2:00 p.m., July 19, 2022.**
2. The time and date for the receipt of competitive sealed bids remains: **2:00 p.m., August 12, 2022.**
3. **Currently, the Bid Documents and Technical Specifications require Qualified Respondents to base their bids on furnishing and installing Class 250 30" diameter ductile iron pipe. Qualified Respondents may base their bids on furnishing and installing 30" diameter DR18 PVC pipe as an alternative to the Class 250 30" diameter Ductile Iron pipe for the entire 30" Ductile Iron pipe bid items. Additional details on the 30" PVC pipe alternative will be provided in a future addendum.**
4. **Additional information regarding the project will be provided in a future addendum prior to the date set for receipt of Bids.**
5. **Question:** Please confirm there are two question deadlines nine days prior to submission of the Qualification and the Bid.

Answer: The Instructions to Bidders includes two deadlines. Page 6, Item 6, states:

"Every request for a written interpretation or correction must be received at least nine days prior to opening of Qualifications submittal or Bids in order to be considered."

6. **Question:** Please clarify why the qualifications have been revised for the Request for Qualifications.

Answer: The qualifications were revised to allow one Similar Project to include steel pipe. Refer to Page 2 of Addendum 3, 8.a.1 and 8.a.2, which states:

"1. One of the Similar Projects must include a minimum of eight miles of 16" or larger ductile iron, HDPE, PVC or steel pipe.

2. The second Similar Project must include a minimum of eight miles of 16" or larger ductile iron or PVC pipe."

7. **Question:** Are Respondents allowed to submit more than one HDD company during the qualification process based on the industry workload?

Answer: Refer to the answer for Question 6 above.

8. **Question:** Please clarify why the directional driller and the jack/bore must be qualified during the shortlist process. Their quote has not been provided at this time because of time restraints and material quotes have not been received yet.

Answer: Qualifying the directional driller and the jack & bore subcontractors are **not** required with the Qualifications Submittal. If your question is referring to Items 8.b.1 and 8.b.2 in Addendum 3, this has to do with past projects where the prime contractor has managed horizontal drill and jack & bore crossings. Respondent's will need to provide the subcontractor information required by the Bid Documents at the time of bid. Refer to Addendum 2, Item 5 and the Revised Proposed Subcontractors Form.

9. **Question:** Reference the Technical Specifications, Section 01001 General Requirements, 1.01.B: "Contractor shall obtain and pay for all required permits." Please provide a list of the other permits that the contractor must procure if not stated in the documents.

Answer: At a minimum, any dewatering permits, stormwater pollution prevention plans, temporary well permitting (if required) and any other permits that are not specifically described below required temporarily for construction activities.

10. **Question:** Reference the Technical Specifications, Section 01001 General Requirements, 1.02.D.1: "Contractor will not be allowed to take advantage of any errors or omissions, as full instructions will be furnished by the Engineer, should such errors or omissions be discovered." Please clarify this statement.

Answer: Delete Paragraph 1.02.D.1 in its entirety. Refer to Page 42, Paragraph 28, of the Agreement for instructions on handling/processing errors and omissions.

11. **Question:** Reference the Technical Specifications, Section 01002 Information Available to Bidders, please provide the permits (1.03) obtained by the District and 1.04 Easements/Agreements obtained by the District

Answer: The District and CDM Smith have obtained the following permits related to the pipeline project:

- FDEP Individual ERP – Permit No.: 10-0397672-002-EI [BC WRD ERP Permit.pdf](#)
- ACOE 404 Permit – Permit No.: SAJ-2018-01466 [20220506-SP Permit Initial Proffered Permit.pdf](#)
- FDOT ROW Utility Permit – Permit No.: 2022-H-297-00032 [2022-H-297-00032 FDOT Utility Permit.pdf](#)

The District has secured the following access on Camp Blanding property:

- Temporary Staging Areas 1-4 defined in Section 01014
- Treat Road right-of-way

Any permits and access not specifically stated above will be the responsibility of the Contractor.

[Digital copies of the permits are available upon request.](#)

12. **Question:** Reference the Florida Gas Transmission (FGT) gas main, please provide as-built plans for this section.

Answer: No additional information will be provided. There is no crossing of the Florida Gas Transmission gas main within the limits of this project.

13. **Question:** Reference the Technical Specifications, Gopher Tortoise Survey and Relocation, Section 01014. Per 1.01.E. “The District will perform the pre-construction survey within the entire Work Area.” Then per Section 01065 Permits and Fees, 1.03.A. Permit Requirements it states: “A gopher tortoise survey of the project area is required. Should gopher tortoise relocation be required, the Contractor shall obtain a Florida Fish and Wildlife Conservation Commission (FWC) Temporary Exclusion Permit for Major Linear Utility Corridors permit for on-site gopher tortoise relocation.” Section 02100 Site Preparation, 1.01.D. states: “This Section also includes performance of a pre-construction survey of active and inactive gopher tortoise burrows, and capture and on-site relocation of gopher tortoise” and 1.03.A states: “The firm performing pre-construction survey of active and inactive gopher tortoise burrows and on-site relocation of gopher tortoises shall include a biologist licensed by the State of Florida Fish and Wildlife Conservation Commission (FWC) as an authorized Gopher Tortoise Agent to perform capture and relocation of gopher tortoises. The Agent’s FWC permit must include authorization to perform live capture and relocation.”, and 1.04.B: “Submit to the Engineer documentation demonstrating qualifications of biologist(s) employed by firm performing gopher tortoise survey, capture, and on-site relocation shall be submitted along with the firm’s plan for performing the Work.”

1. Please clarify who will be performing the pre-construction survey for the gopher tortoise.
2. Clarify how the contractor will quantify the relocation quantity for bid purposes. This has become an expensive process based on the land availability relocation and the bank fee. Could the owner provide a pay item for each borrow and preconstruction survey for Gopher Tortoises.

Answer: The District is responsible for the gopher tortoise survey and relocations. Technical Specifications, Section 01065 Part 1.03 is revised as follows:

“A gopher tortoise survey of the project area is required and shall be performed by THE District. Contractor will be responsible for coordinating with the District for the survey and relocation efforts.”

Delete Section 02100 Part 1.03 and 1.04.B of the Technical Specifications in their entirety.

The District will be performing pre-construction gopher tortoise survey and relocations. It is the responsibility of Contractor to coordinate with the District a minimum of 30 days prior to mobilization and commencement of Work. Contractor is responsible for following all Florida Fish and Wildlife Commission and the U.S. Army Corps of Engineers permitting requirements for gopher tortoises and eastern indigo snakes (see Section 01065 Part 1.03.E).

14. **Question:** Reference the Technical Specifications, Section 01100 Special Project Procedures, 1.15.E, “In the event the Contractor is unable to secure the written releases required in the above paragraph, he will inform the District of the reasons for his failure to do so. The District or its representatives will then examine the site and the District will direct the Contractor to complete any work that may be necessary to satisfy the terms of the permit or easement.” Please confirm all entities/property owners, et al have been notified of the project and they are aware that a contractor will be notifying them for entrance. Are there fees that the contractor will have to pay to enter their properties? Please provide a list of the landowners that the pipeline will be installed in.

Answer: All project limits fall within the FDOT Right-of-Way or Camp Blanding. The District has already secured permits and agreements with all stakeholders for this project. Contractor is responsible for all permits, easements or agreements not identified within the bid documents and addenda.

15. **Question:** Reference the Technical Specifications, Section 01002 Information Available to Bidders, 1.01.B. “Contractor is solely responsible for his own interpretations of the geotechnical data. The report is represented to only provide a general indication of the types of conditions likely to be found in the vicinity. The Contractor may at his own expense obtain additional geotechnical information.” Please clarify that the Contractor is responsible for his own geotechnical.

Answer: Contractor may use the Geotechnical Report prepared by CDM Smith and CSI Geo. Any additional geotechnical borings and field testing shall be performed by Contractor at no additional expense to the District.

16. **Question:** Reference the Technical Specifications, Section 01065 Permits and Fees, 1.03.F the tree removal permits, who is the municipality for this permit?

Answer: Tree removal within Florida Department of Transportation (FDOT) Right-of-Way are covered under the FDOT Utility Permit. Designated staging areas within Camp Blanding are exempt silviculture. Contractor will be required to obtain a Clay County permit for any clearing outside the limits of the project.

17. **Question:** If the fire hydrant at Firetower road the only source of water for testing and flushing purposes? The following language is stated in Section 01014 Part 1.01.B. of the Technical Specifications.

Answer: “Contractor may opt to locate additional water sources which may include negotiation with owners of nearby private wells or the Clay County Utility Authority to obtain another potable water source and/or water required for pipeline flushing and pressure testing.”

18. Revise Section 01010 Part 1.03.A. of the Technical Specifications as follows:

“Contractor shall store all construction equipment and materials outside the FDOT “clear zone” depending on the posted speed limit per FDOT Index 102-600 Table 5. Contractor may be required to move equipment and material within FDOT’S Right-of-Way at the request of FDOT at any time during the project at no additional cost to the District. Equipment and material storage is the responsibility of Contractor and shall be within areas approved by FDOT, staging areas approved by Camp Blanding (see Figures 1 through 5 in Section 01014) or at additional dedicated staging area(s) obtained by Contractor at no additional cost to the District.”

NOTE: Additional information regarding this matter will be provided by the District in the form of a future addendum prior to the date set for receipt of Bids.

19. Reference the Technical Specifications Section 01014 Part 1.01.H., Delete “as depicted in the Drawings”.

20. Revise Section 02616 Part 2.01.E. of the Technical Specifications as follows:

“Buried pipe shall be coated on the exterior with a 1.0 mil thick bituminous coating in accordance with ANSI A21-51. All buried ductile iron pipe shall have a polyethylene wrap with a minimum 8 mils thickness and shall conform to ASTM specification D-1248. Wrap for raw water transmission main shall be olive green or green and imprinted “RAW WATER MAIN”. If olive green or imprinted polyethylene wrap is not available, polyethylene wrap can be used in conjunction with pipe ID tape.”

21. Revise Section 02616 Part 2.01 F. 8. of the Technical Specifications as follows:
 “Buried pipe shall be coated on the exterior with a 1.0 mil thick bituminous coating in accordance with ANSI A21-51. All buried ductile iron pipe shall have a polyethylene wrap with a minimum 8 mils thickness and shall conform to ASTM specification D-1248. Wrap for raw water transmission main shall be olive green or green and imprinted “RAW WATER MAIN”. If olive green or imprinted polyethylene wrap is not available, polyethylene wrap can be used in conjunction with pipe ID tape.”
22. Delete Section 02616 Part “3.03 IDENTIFICATION” of the Technical Specifications and Replace it with “3.03 NOT USED”.
23. Delete Section 02616 Part “3.06 FIELD PAINTING” of the Technical Specifications and Replace it with “3.06 NOT USED”.
24. Delete Section 09902 of the Technical Specifications entirely.
25. Delete Section 01014 Figure 3 “Staging Area 3” of the Technical Specifications and replace it with the attached revised Figure 3.
26. On Sheet C-34 of the Drawings, add new air valve and call out to Station 865+00, “ARV STA = 865+00 Detail A/CD-3 OFFSET= -23.5LT”
27. On Sheet C-40 of the Drawings, relocate air valve from Station 996+70.45 to Station 980+00 and revise the Appurtenance Table on Sheet CD-3 accordingly.
28. On Sheet CD-3 of the Drawings, Appurtenance Table, add new air valve for Station 865+00, as follows:

Station	Vacuum Breaker Size – Inches (See Note 1)	Number of Vacuum Breaker Valves	SCAV SIZE- INCHES	NUMBER OF SCAV	NORMAL OPERATING PRESSURE BELOW 10 PSI
865+00	3	1	1	1	NO

29. Delete Pages 14 – 16, Cost Schedule in their entirety and replace them with the attached REVISED COST SCHEDULE (Bid Item 9a was increased from 21 to 22).

NOTE: Please acknowledge receipt of this Addendum in your submittal.

If you have any questions regarding this addendum, contact Kendall Matott at (386) 312-2324 or via email at kmatott@sjrwmd.com.

REVISED COST SCHEDULE

Include this form in the Bid Package

Bid to be opened at 2:00 p.m., August 12, 2022

To: ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

In accordance with the advertisement requesting bids for the Black Creek Water Resource Development Pipeline Construction, subject to the terms and conditions of the Agreement, the undersigned proposes to perform the Work for the price contained in the following schedule (fill in all blanks).

If said bid exceeds the estimated range previously provided, the District expressly reserves the right to increase, decrease, or delete any class, item, or part of the Work, as may be determined by the District.

Respondents are reminded to refer to "PREPARATION AND ORGANIZATION OF BID DOCUMENTS" for information to be included with the bid package.

The bid will be awarded to the lowest responsive and responsible Respondent for the Total Bid Cost (Total Base Bid, Supplemental Work Allowance and Ductile Iron Pipe Escalation allowance).

For the purposes of determining the lowest Total Bid Cost the District will only consider the number provided as the Total Bid Cost listed in the "yellow" box below.

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Bid Items	Unit	Bid Item Unit Cost	Bid Item Total Cost
1. Bonds and Insurance	1 LS		\$
2. Mobilization and Demobilization (Maximum of 2.5% of Total of Items 1 – 11)	1 LS		\$
3. Furnish and Install 30” DI Class 250 Pipeline via Open Cut Trench from Station 30+00 to Station 76+53.65 and Station 116+84.04 to Station 996+74.57. This pay items excludes those pipeline sections constructed by other methods (HDD, J&B) which are covered under separate pay items.	1 LS		\$
4. Horizontal Directional Drilling #1: Furnish and Install 30” HDPE DR 11 Pipeline	1 LS		\$
5. Horizontal Directional Drilling #2: Furnish and Install 30” HDPE DR 11 Pipeline	1 LS		\$
6. Jack and Bore #1: Furnish and Install 30” Pipeline via Jack and Bore for crossing under State Road 21	1 LS		\$
7. Jack and Bore #2: Furnish and Install 30” Pipeline via Jack and Bore for crossing under State Road 16	1 LS		\$
8. Furnish and Install 30” Gate Vales	14 each	\$	\$
9a. Furnish and Install 3” Combination Air Valve with Vacuum Breaker (Detail I)	22 each	\$	\$
9b. Furnish and Install 4” Combination Air Valve with Vacuum Breaker (Detail II)	6 each	\$	\$
9c. Furnish and Install 1” Combination Air Valve (Detail III)	5 each	\$	\$
9d. Furnish and Install Blowoff and Sample Tap Assembly	2 each	\$	\$
10. Excavation Below Normal Grade and Bedding Rock Refill (contingency item, see technical specs)	1,000 CY	\$	\$
Total Bid Cost:			\$

NOTES:

Supplemental Work Allowance: The District will include a Supplemental Work Allowance (SWA) in the amount of \$1,000,000 in the Successful Respondent’s agreement to cover activities not included in the construction drawings, technical specifications, or Scope/Statement of Work (i.e., changes to the quantities, unforeseen site conditions, or changes to the work). SWA Funds can only be released to the Successful Respondent through issuance of a written and fully executed change order to the Contract. Escalation costs are not considered a compensable cost under this allowance.

Ductile Iron Pipe Escalation Allowance (limited to Bid Item 3):

The District will include a not-to-exceed Ductile Iron Pipe Escalation Allowance (the “DIPEA”) in the amount of \$1,500,000 in the Successful Respondent’s agreement for surcharges on 30” ductile iron pipe that cover fluctuations in the cost of steel scrap metal after the bid opening date. If the Successful Respondent is charged a scrap metal surcharge at the time of a pipe delivery, the Successful Respondent shall obtain a separate invoice from the supplier for the surcharge and forward it to the District for consideration of reimbursement in accordance with the Contract Documents. Upon District review and approval, the invoice amount will be deducted from the DIPEA amount shown above. If the DIPEA amount is exhausted, the Successful Respondent will be responsible for surcharge amounts beyond the not-to-exceed amount. If the DIPEA amount is not exceeded at the end of the project, the Successful Respondent will not be paid the balance. For example, if the Successful Respondent does not ever receive a surcharge from their supplier, then none of the DIPEA. The surcharge will be paid as a straight pass-through cost with no mark-up allowed. The Successful Respondent shall provide the manufacturer’s invoice with the surcharge amount and verification of the scrap metal index amount in effect on the shipping date.

The Bid Documents provide for the Successful Respondent to string pipe along the pipeline route as well as utilize up to three storage areas (adjacent to the pipeline route) on Camp Blanding to store piping materials. The purpose of the DIPEA is to provide a hedge against the additional surcharge costs assessed by the DI pipe manufacturers due to volatility in the scrap metal market. To reduce or eliminate additional cost to the District under the DIPEA, the Successful Respondent will be required to order the ductile iron pipe within two days of Commencement of the Work. The Successful Respondent is also encouraged to accept delivery of the ductile iron pipe at the earliest date offered by the supplier/manufacturer. This method may require the Successful Respondent to utilize the Camp Blanding storage areas to store some of the ductile iron pipe. In addition, the Successful Respondent will be required to take all reasonable steps to reduce or eliminate the need for any request(s) for payment from the DIPEA. The Successful Respondent will be responsible for all costs associated with storing, protecting, and handling the piping; as well as maintaining the storage site(s) and moving the pipe to the pipeline route.

I HEREBY ACKNOWLEDGE, as Respondent’s authorized representative, that I have fully read and understand all terms and conditions as set forth in this bid and upon award of such bid, shall fully comply with such terms and conditions.

Respondent (firm name)

Date

Address

Email Address

Signature

Telephone number

Typed name and title

Fax number