

**ADDENDUM NO. 1**

DATE: April 28, 2023

PROJECT: Lake Ouachita Water Supply Project
Contract B2 – Finished Water Transmission Pipeline
Hot Springs, ArkansasBID DATE: May 8th, 2023 at 1:00 PM

This Addendum forms a part of the Contract Documents and modifies the original documents provided to Bidders, as noted below. Acknowledge receipt of this Addendum in the space provided in the BID FORM. Failure to do so may subject the Bidder to disqualification.

Item No. 1. Bid Form – C-410 (attached)

- a. Revise bid form to include a sub-total for all items, and another line as follows above the Total Bid Price:

“Contractor’s lump sum 24” price deduct (to be deducted from items 1 thru 5)”.

- b. Bid Item No. 7 – Replace Description with the following and change Units to Lump Sum and Quantity to 1:

“6-inch PVC Force Main”

- c. Bid Item No. 15 – Replace Description with the following:

“24-inch Ductile Iron Pipe, Finished Water Transmission Line, Trenchless Crossings”

- d. Bid Item No. 16 – Strike

- e. Bid Item No. 17 – Replace Description with the following:

“Connection to Existing 12” Water”

- f. Bid Item No. 21 – Replace the description “HDPE Encasement” with **“Watertight Pipe Encasement”**.

- g. Renumber Bid Item No’s 17 thru 29 to No’s 16 thru 28.

Item No. 2. Specifications – Section 012900 - Measurement and Payments (not attached)

- a. Replace Section 1.3.M. with the following language:

M. 24-INCH DUCTILE IRON PIPE, FINISHED WATER TRANSMISSION LINE, TRENCHLESS CROSSINGS

1. Unit of Measure: Linear Foot

2. This item shall compensate the Contractor for all material, labor, tools, equipment, vehicles, all consumables, and all skills and workmanship required to perform a trenchless crossing under a highway or water body. This includes, but isn't limited to, the excavation of boring pit, trenchless procedure, the carrier pipe (any pressure class) the steel encasement pipe, delivery, jointing, welding, spacers, end seals, and any additional installation costs associated with installing the carrier pipe through the encasement.

3. Repairs to paved surfaces caused by settlement on the boring process will be included in this unit price.

- b. Replace Section 1.3.N. with the following language:

N. WATERTIGHT PIPE ENCASEMENT

1. Unit of Measure: Linear Feet

2. Payment for this item shall be full compensation to the Contractor for all material, pipe, end sealant, pipe supports, bedding and backfill; all labor, tools, equipment, vehicles, all consumables, and all skills and workmanship required for installation of watertight encasement pipe as shown in the plans and as is required in order to complete the work.

3. Carrier Pipe is not included in this pay item.

- c. Add Section 1.3.Y. with the following language:

Y. 6-INCH PVC FORCE MAIN

1. Unit of Measure: Lump Sum.

2. 6-inch PVC Force Main shall be paid for at the stated lump sum amount for the job requirement as stated in the Bid Form.

3. The lump sum amount shall include all labor, skills, equipment, tools, and materials including, but not limited to, carrier pipe, fittings, casing pipe, spacers, end seals, bedding, as well as all trench excavation and backfill, bedding placement, pipe installation, trenchless installation under highway, bore pit construction, and all other related construction and activities required to install the new force main and connect it to the existing force main as shown in the plans.

4. This lump sum amount shall be paid based upon the percentage of construction that is completed excluding materials stored.

Item No. 3. Specifications – Section 029520 – Traffic Bollards (not attached)

- a. Replace Section 2.1.A. with the following language:

Materials shall consist of an eight (8) inch diameter schedule 40 steel pipe filled with 3000 psi Portland cement concrete. Paint per owner's requirements.

Item No. 4. Drawing Sheet 22 (not attached)

- a. Revise Detail F to remove "PVC" from the note pointing to the bollard. The note should now read:

8" SCH. 40 STEEL PIPE 7'-0" LONG. FILL WITH CONCRETE. PAINT SAFETY YELLOW.

**Continued Addendum No. 1 - Contract B2 Finished Water Pipeline
Lake Ouachita Water Supply – City of Hot Springs**

Item No. 5. Drawing Sheet 23 (not attached)

- a. Revise Detail E – “HDPE Encasement” as attached.
- b. Revise Detail D – For non-bevel geared valves the concrete support is to be a minimum of the width of the valve (flange to flange) + 12 inches square. For beveled geared valves (laying on their sides) the size of the concrete support is to be the width of the valve (flange to flange) + 12 inches x the total height of the valve.

END OF ITEMS

All other provisions of the Contract Documents remain unchanged. Acknowledge receipt of this addendum on the Bid Form. Bids must be received at Hot Springs Finance Department, 324 Malvern Avenue, Hot Springs, Arkansas 71901 up until 8:00 AM on May 8, 2023. After 12:00 PM they should be delivered to Hot Springs City Hall, 133 Convention Blvd, Hot Springs, 71901 by 1:00 PM on May 8, 2023.



4/28/2023

Kelly D. Vanlandingham, PE (Crist Engineers, Inc.)

Date

BID FORM

CITY OF HOT SPRINGS UTILITIES DEPARTMENT HOT SPRINGS, ARKANSAS

Finished Water Transmission Pipeline Contract B2: ARKANSAS HIGHWAY 7 TO LAKE CATHERINE

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

**City of Hot Springs
Purchasing Department
324 Malvern Avenue
Hot Springs, Arkansas 71901**

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

- A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the

Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:

1. “corrupt practice” means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
2. “fraudulent practice” means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
3. “collusive practice” means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
“coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

- 5.01 Bidder will refer to Section 010250 Measurement and Payments prior to preparing the bid schedule.
- 5.02 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

BID SCHEDULE**Finished Water Transmission Pipeline Contract B2:
ARKANSAS HIGHWAY 7 TO LAKE CATHERINE****City of Hot Springs, Arkansas**

Item No.	Description	Units	QTY	Unit Price	Item Total
1	24-inch Ductile Iron Pipe, 200 Class, Unrestrained Joint, Finished Water Transmission Line, Non-Roadway	LF	15,977	\$	\$
2	24-inch Ductile Iron Pipe, 200 Class, Restrained Joint, Finished Water Transmission Line, Non-Roadway	LF	2,714	\$	\$
3	24-inch Ductile Iron Pipe, Class 200, Unrestrained Joint, Finished Water Transmission Line in Roadway	LF	486	\$	\$
4	24-inch Ductile Iron Pipe, Class 200, Restrained Joint, Finished Water Transmission Line in Roadway	LF	288	\$	\$
5	24-inch Ductile Iron Pipe, Finished Water Transmission Line in Water Crossings	LF	122	\$	\$
6	12-inch Ductile Iron Pipe, Restrained Joint, Finished Water Transmission Line	LF	40	\$	\$
7	6-inch PVC Force Main	Lump Sum	1	\$	\$
8	24-inch MJ Gate Valve	Each	4	\$	\$
9	Fire Hydrant Assemblies	Each	5	\$	\$
10	Post Hydrant Low Point Drain Assemblies	Each	12	\$	\$
11	2" Air Release Valve	Each	10	\$	\$
12	4" Air Release Valve	Each	5	\$	\$

13	Rock Excavation (As Directed)	CY	2,427	\$	\$
14	Road Asphalt Pavement (2")	SY	1,754	\$	\$
15	24-inch Ductile Iron Pipe, Finished Water Transmission Line, Trenchless Crossings	LF	260	\$	\$
16	Connection to Existing 12" Water	Each	1	\$	\$
17	Existing Driveway Repair (Gravel)	SY	99	\$	\$
18	Concrete Repair	SY	37	\$	\$
19	Testing Station	EA	2	\$	\$
20	Watertight Pipe Encasement	LF	60	\$	\$
21	Bonds and Insurance	LUMP SUM	1	\$	\$
22	Mobilization & Demobilization	LUMP SUM	1	\$	\$
23	Clearing & Grubbing	LUMP SUM	1	\$	\$
24	Seeding, Mulching, Final Cleanup	LUMP SUM	1	\$	\$
25	Storm Water Permit & S.W.P.P.P.	LUMP SUM	1	\$	\$
26	Maintenance of Traffic	LUMP SUM	1	\$	\$
27	Excavation and Trench Safety System	LUMP SUM	1	\$	\$
28	Miscellaneous & Incidental Work	LUMP SUM	1	\$	\$
A) SUB-TOTAL BID AMOUNT					\$
B) CONTRACTOR'S LUMP SUM 24" PIPE DEDUCT (TO BE DEDUCTED FROM ITEMS 1 THRU 5)*					\$

TOTAL BASE BID PRICE – 24” Ductile Iron Pipe (A MINUS B) Dollars	\$
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**Line “B” should be used for last-minute price adjustments in materials for Items 1 thru 5. If no price adjustment is offered, then the contractor should enter -0- or “N/A”. If an amount is entered here, the total base bid will be adjusted by subtracting line “B” from line “A”, and the total amount in this line will be divided by the total length of pipe in items 1 thru 5 and then the unit price bid on those items will be adjusted by that per foot amount for payment on those items. For example: If the amount entered into this item is \$100,000 and the total length of pipe is 19,607 linear feet, the unit prices entered into pay items 1 thru 5 will be adjusted down by \$5.10 per linear foot.*

5.03 The pipe supplier for Ductile Iron pipe that was used as the basis for this bid is _____.

ARTICLE 6 – TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete within **320 calendar days** after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within **350 calendar days** after the date when the Contract Times commence to run.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. List of Proposed Subcontractors.
 - B. Bid Bond.
 - C. Copy of current Contractors License.
 - D. Statement of Compliance.
 - E. Statement of Insurance Requirements Compliance.

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By: _____

[Signature] _____

[Printed name] _____

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: *[Signature]* _____

[Printed name] _____

Title: _____

Submittal Date: _____

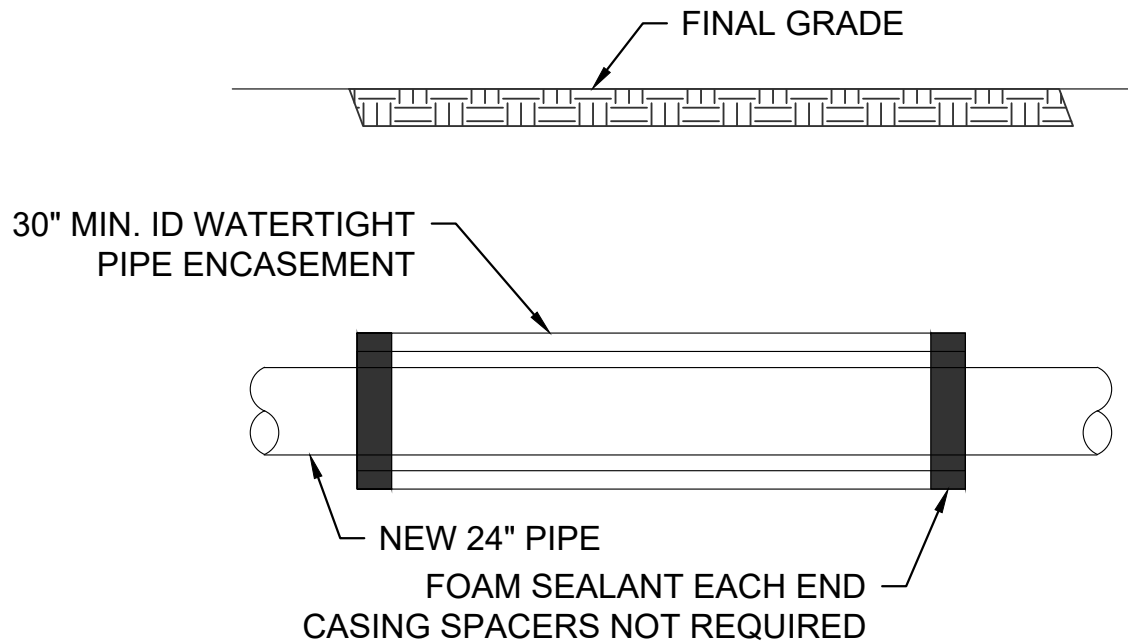
Address for giving notices: _____

Telephone Number: _____

Contact Name and e-mail address: _____

Bidder's License No.: _____

P:\2019 Projects\1926 - CHS Lake Ouachita Water Supply - Row & Finished Lines\10 - Finished Water Contracts\02 - CONTRACT B1\06 - CADD\10 - Addendum\ADDENDUM 1.dwg



WATERTIGHT PIPE ENCASEMENT

N.T.S.

E

		CRIST ENGINEERS, INC.	
CONSULTING ENGINEERS		LITTLE ROCK, ARKANSAS	
HOT SPRINGS, ARKANSAS			
CITY OF HOT SPRINGS UTILITIES DEPT.			
LAKE OUACHITA WATER SUPPLY PROJECT			
FINISHED WATER			
ADDENDUM			
DESIGNED: KDV	JOB NO. 1926	DATE APR 2023	ADD. NO. 1
DRAFTED: RDW	SCALE: NOT TO SCALE	REF SHEET C-1	
CHECKED: KDV			