

ADDENDUM NO. 1
WATER SYSTEM IMPROVEMENTS
BID NUMBER 20005
CONTRACT 19-01
BRISTOL WATER TREATMENT PLANT IMPROVEMENTS
CITY OF BRISTOL, TENNESSEE
WAUFORD PROJECT NO. 4643

Date of Addendum: Friday, March 6, 2020
Bid Opening: Thursday, March 12, 2020, 2:00 P.M. Local Time

1. Detailed Specifications, Section 4. Valves and Accessories, Paragraph 4.b. Manufacturers, Page DS 4-2:

Modify the paragraph to read as follows:

“Butterfly valves shall be Henry Pratt Company, **Val-Matic**, or **DeZURIK**. The electric actuator shall be Henry Pratt Company, **EIM**, **Limitorque**, or **Rotork** furnished by the valve manufacturer.”

2. Bid Form, Page BF-1 through BF-7:

Replace with the attached Bid Form, Pages BF-1* through BF-7*.

3. Questions and Clarifications

See the attached Questions and Clarifications document.

J. R. WAUFORD & COMPANY,
CONSULTING ENGINEERS, INC.



Scott B. Carroll, P.E.
Tennessee License # 116799

BID FORM

- An Individual ()
- A Partnership ()
- A Corporation ()
- A Limited Liability Company ()

Date _____

1. BID for construction of Water System Improvements for the City of Bristol, Tennessee as Owner.

TO THE CITY OF BRISTOL, TENNESSEE:

I
WE _____
Name of Bidder

Address of Bidder

The undersigned, as bidder, proposes to furnish all necessary labor, machinery, tools, apparatus, materials, equipment, service and other necessary supplies, in strict accordance with the terms and conditions of the Detailed Specifications, Contract Documents and the Plans hereto attached and referred to herein for the construction of Water System Improvements, Bid Number 20005, Contract 19-01 – Bristol Water Treatment Plant Improvements and do such other work incidental thereto as may be ordered by the Engineer, at the unit or lump sum prices listed herein.

2. The Bidder declares that he has examined the sites of the work and informed himself fully in regard to all conditions pertaining to the places where the work is to be done; that he has examined these Detailed Specifications and Contract Documents for the work and has read all special provisions furnished prior to the opening of bids; and that he has satisfied himself relative to the work to be performed. The Bidder further declares that he understands the unit price work is subject to increase or decrease, and that should the scope of any of the items of work be changed materially, the undersigned proposes to do the additional work using the unit prices set out herein. Should the quantities be decreased the undersigned will make no claim for anticipated profits.
3. BIDS shall include sales tax and all other applicable taxes and fees.
4. Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.

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5. The unit and lump sum prices shall include all labor, materials, shoring, overhead, profit, insurance, *etc.*, to cover the finished work of the several kinds called for.
6. The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.
7. The Bidder agrees that his Bid shall be good and may not be withdrawn for a period of 90 calendar days after the scheduled closing time for receiving bids.

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8. BID FORM - CONTRACT 19-01 – BRISTOL WATER TREATMENT PLANT IMPROVEMENTS

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
1.	8 Each	Replacement of 24-inch Link Seals, including draining and filling of basins, removal, installation and all incidentals, as shown on the Plans and specified herein For _____	\$	\$
		Dollars _____ Cents, Each	_____	_____
2.	4 Each	Replacement of 6-inch Link Seals, including draining and filling of basins, removal, installation and all incidentals, as shown on the Plans and specified herein For _____	\$	\$
		Dollars _____ Cents, Each	_____	_____
3.	4 Each	Replacement of 1-inch Link Seals, including draining and filling of basins, removal, installation and all incidentals, as shown on the Plans and specified herein For _____	\$	\$
		Dollars _____ Cents, Each	_____	_____

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8. BID FORM - CONTRACT 19-01 – BRISTOL WATER TREATMENT PLANT IMPROVEMENTS (cont'd)

ITEM NUMBER	APPROXIMATE QUANTITY	DESCRIPTION WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	TOTAL PRICE
4.	8 Each	Replacement of 24-inch Butterfly Valves with Operators, including removal, installation and all incidentals, as shown on the Plans and specified herein For _____	\$	\$
		Dollars _____ Cents, Each _____	_____	_____
		TOTAL BID AMOUNT CONTRACT NUMBER 19-01 ITEMS 1 - 4	\$	_____

10. Time of Commencement and Completion

The Bidder further proposes and agrees hereby to commence the work with adequate force and equipment on a date to be specified in a written order of the Engineer, and complete all work within the calendar days shown:

The Contractor is allowed ninety (90) calendar days to complete all work under this contract.

11. Liquidated Damages

The Bidder further understands that if the work is not completed within the time specified, that any additional engineering and resident construction observation costs incurred by the Owner due to the Contractor exceeding the time allowed for completion plus other damages, including the revenue lost from the project's water customers, will be deducted on a per calendar day basis from the compensation otherwise due him in accordance with the General Conditions for each day thereafter, Sundays and holidays included, that work remains uncompleted.

The following sum is agreed by the parties to be liquidated damages:

Five Hundred (\$500.00) Dollars per calendar day

12. Time Limit for Execution of Documents

The undersigned further agrees that, in case of failure on his part to execute the Contract and the Bond(s) in the six (6) counterparts within ten (10) consecutive calendar days after written notice being given of the award of the Contract, the check or bid bond accompanying this bid and the monies payable thereon shall be paid into the funds of the City of Bristol, Tennessee as liquidated damages for such failure; otherwise the check or bid bond accompanying this BID FORM shall be returned to the undersigned.

13. Bid Guaranty

Attached hereto is a certified check on the _____
Bank of _____ or a Bid Bond on the form
provided for the sum of 5% of Bid Dollars (\$ _____) made payable to
the City of Bristol, Tennessee to insure that the Contractor will enter into the
Construction Contract and Contract Bond.

14. Interested Parties

The undersigned, as Bidder, hereby declares that the only person or persons interested in the BID FORM as principal or principals is or are named herein, and that no other person herein mentioned has any interest in this BID FORM or in the Contract to be entered into; that this BID FORM is made without connection with any other person, company, or parties making a bid or proposal and that it is in all respects fair and in good faith without collusion or fraud.

<u>NAME</u>	<u>ADDRESS</u>
_____	_____
_____	_____
_____	_____

15. Addenda

I hereby certify that I have received, read and examined the following numbered Addenda: _____, _____, _____, _____, _____, _____, _____,

16. Drug-Free Workplace Affidavit

The Drug-Free Workplace Affidavit which follows must be satisfactorily completed in order for the bid to be considered.

17. Illegal Immigrants

The Compliance Certificate relative to Illegal Immigrants which follows must be satisfactorily completed in order for the bid to be considered.

18. Iran Divestment Act

The Statement of Compliance relative to the Iran Divestment Act which follows must be satisfactorily completed in order for the bid to be considered.

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BY: _____
Name of Bidder

Address of Bidder

Signature of Authorized Representative

Title

ATTEST (For Corporations)

(Name)

Title

QUESTIONS AND CLARIFICATIONS
WATER SYSTEM IMPROVEMENTS
BID NUMBER 20005
CONTRACT 19-01
BRISTOL WATER TREATMENT PLANT IMPROVEMENTS
CITY OF BRISTOL, TENNESSEE
WAUFORD PROJECT NO. 4643

Questions/Answers and Clarifications:

1. Are the quantities for Bid Items #3 and #4 correct or should they be switched?
These quantities were found to be incorrect. Please refer to the revised Bid Form in Addendum No. 1.
2. Will the contractor be allowed to use power available at the WTP for tools?
Yes.
3. Is painting included in this project?
No. However, please note in order to meet the requirements of the AWWA Specification C504 valves are required to be epoxy coated by the manufacturer.
4. Is the grout listed in Section 1 Paragraph 14 and Section 3 Paragraph 13 referring to grout around link seal replacement locations?
Yes.
5. Refer to Sheet #2 and #3. Current link seals for the 6" and 24" pipes appear to be installed at the face of the pipe gallery wall. Is it known if there is any grout installed from the link seal to the filter side of the wall?
This wasn't able to be confirmed.
6. Refer to Sheet #2 and #3. The replacement link seals for the 6" and 24" pipes appear to be installed at the center of the existing wall. Is the intent to grout from the link seal to the face of the pipe gallery wall? In order to access the filter side of the backwash line (for grouting) part of the filter media and filter bottoms would have to be removed.
The intent is to create a leak proof seal with the use of a new link seal and grout. The location of the link seal is flexible with the approval of the Engineer as long as leakage is prevented. The Contractor shall be cognizant of the filter media level and attempt to prevent any replacement of such.

7. The metal wall sleeve appears to be in poor shape and may need to be replaced. Is there any allowance for replacement of sleeve including the concrete surrounding?
No. The condition of the wall sleeves were not able to be confirmed nor is there any allowance for replacement of such.
8. Was the wall core drilled to allow a wall sleeve or was wall sleeve poured during original construction?
Plans from the existing WTP construction were reviewed and this cannot be confirmed.
9. What is the purpose of the blind flanges and are they necessary?
The blind flanges are to be used in the case that existing valves cannot completely shut. These are included in the Engineer's Envisioned Order of Work to make sure that the Contractor has enough blind flanges of the correct size on site in the case that a valve will not completely shut.