



To: City Council
From: Rodney Middlebrooks
Department: Water, Sewer, Gas & Electric Department
Date: 08/13/2024
Subject: Approval to award Raw/Finished Water Main Extensions to JDS, Inc

Budget Account/Project Name: 24" Raw Water Main & 20" Finished Water Main Extensions

Funding Source: 2020 Utility Bond

Budget Allocation: \$3,520,000.00

Budget Available: \$7,683,242.42

Requested Expense: \$7,683,242.42 **Company of Record:** JDS, Inc.

Description:

Staff recommends the approval to award the 24" raw water main & 20" finished water main extensions to JDS, Inc in the amount of \$7,683,242.42

Background: The proposed project includes the construction of approximately 14,602 linear feet of 24" raw water main and approximately 3,632 linear feet of 20" finished water main, along with other improvements and appurtenances. These extensions will provide the City with additional raw water supply capacity to the water treatment plant and also increased finished water supply to the west of Charlotte Rowell Blvd. This will be advantageous in supplying increased water demands in the future.

Attachment(s):

Wiedeman & Singleton, Inc Bid Tabulation & Recommendation for Award

WIEDEMAN AND SINGLETON, INC.

CIVIL AND ENVIRONMENTAL ENGINEERS

TROY BEGAN
PETER JOHNS

3091 GOVERNORS LAKE DRIVE
SUITE 410
NORCROSS, GEORGIA 30071

PETER SNYDER
HAROLD WIEDEMAN

131 EAST MAIN STREET
SUITE 303
ROCK HILL, SOUTH CAROLINA 29730

WWW.WIEDEMAN.COM

August 7, 2024

Sent Via Email

Mr. Rodney Middlebrooks
Director of Water, Sewer, Gas & Electric
City of Monroe Utility Department
215 N. Broad Street
Monroe, Georgia 30655

Re: 24” Raw Water Main & 20” Finished Water
Main Extension
Bid Results and Recommendation for Award

Dear Mr. Middlebrooks:

Bids were received, opened, and read in public on August 1, 2024, for the 24” RAW WATER MAIN & 20” FINISHED WATER MAIN EXTENSION project. As you are aware, the proposed project includes the construction of approximately 14,602 linear feet of 24-inch raw water main and approximately 3,632 linear feet of 20-inch finished water main, along with other improvements and appurtenances. These water main extensions will provide the City with additional raw water supply capacity to the water treatment plant and also increased finished water supply to the west of Charlotte Rowell Blvd. This will be advantageous in supplying increased water demands in the future.

A total of six (6) bids were received from the following previously pre-qualified general contractors:

- | | |
|-------------------------------------|------------------|
| 1. JDS, Inc. | \$ 7,683,242.42 |
| 2. Strickland & Sons Pipeline, Inc. | \$ 7,953,509.50 |
| 3. Mid-South Builders, Inc. | \$ 7,973,498.00 |
| 4. Legacy Water Group, LLC | \$ 8,265,555,10* |
| 5. Garney Construction, Inc. | \$ 9,445,035.00 |
| 6. Cleary Construction, Inc. | \$ 10,310,420.00 |

*Denotes a corrected bid amount.

A certified tabulation of all bids received is attached.

Mr. Rodney Middlebrooks
August 7, 2024
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Based on the bids received, our review of the bids, and the critical need for the proposed project, we recommend that a construction contract be awarded to JDS, Inc. of Lawrenceville, Georgia as the lowest responsive bidder in the amount of SEVEN MILLION SIX HUNDRED EIGHTY-THREE THOUSAND TWO HUNDRED FORTY-TWO DOLLARS AND 42 CENTS (\$ 7,683,242.42).

If the City would like to proceed with awarding the project to JDS, Inc., we will notify the contractor, verify bonds, and prepare the construction contracts for execution. The bids received and opened are valid for sixty (60) days from August 1, 2024.

If you have any questions or need any additional information, please feel free to call.

Sincerely,

WIEDEMAN AND SINGLETON, INC.



Peter J. Johns, P. E.
Project Manager

Enclosure

Cc: Joey Witcher
Matt Henderson, P.E.

TABULATION OF BIDS
24" RAW WATER MAIN & 20" FINISHED WATER MAIN EXTENSION
FOR
CITY OF MONROE
MONROE, GEORGIA
BIDS RECEIVED UNTIL 2:00 PM, LOCAL TIME, AUGUST 1, 2024

<u>Bidder</u>	<u>Total Base Bid</u>
JDS, INC.	\$7,683,242.42
STRICKLAND & SONS PIPELINE, INC.	\$7,953,509.50
MID-SOUTH BUILDERS, INC.	\$7,973,498.00
LEGACY WATER GROUP, LLC	\$8,265,555.10*
GARNEY CONSTRUCTION, INC.	\$9,445,035.00
CLEARY CONSTRUCTION, INC.	\$10,310,420.00

*Denotes a corrected bid amount.

A detailed tabulation of bids is attached. This is to certify that this is a true and corrected tabulation of bids received on the date and at the time stated above.

WIEDEMAN AND SINGLETON, INC.



By: _____

Matthew R. Henderson, P.E.
Georgia Registration #019075

**TABULATION OF BIDS
24" RAW WATER MAIN & 20" FINISHED WATER MAIN EXTENSION FOR
CITY OF MONROE MONROE, GA
BIDS RECEIVED UNTIL 2:00 PM, AUGUST 1, 2024**

Item No.	Description	Contractor		Price		Price		Price		Price		Price	
		Notes	JOB Inc. 272 Hurricane Shoals Rd. NE Lawrenceville, GA 30046	Stickland & Sonce Pipeline, Inc. 1551 Fullenwider Road Gainesville, GA 30507	Mid-South Builders, Inc. 7057 Madison Road, P.O. Box 878 Lithonia, GA 30058	Legacy Water Group, LLC 10130 Bob Williams Parkway Covington, GA 30014	Garney Companies, Inc. 5859 Shiloh Rd #14 Alpharetta, GA 30005	Osley Construction, Inc. 2008 Edmonson Road Tompkinsville, KY 42167					
1.	Ductile Iron Pipe Raw Water Main - Push on Joint Pipe a. 12,572 L.F. 24-inch	(1)(2)		(1)(2)		(1)(2)		(1)(2)		(1)(2)		(1)(2)	
2.	Ductile Iron Pipe Raw Water Main - Restrained Joint Pipe a. 1,535 L.F. 24-inch												
3.	Ductile Iron Pipe Raw Water Main - R/P Inside Casing a. 495 L.F. 24-inch												
4.	Ductile Iron Pipe Raw Water Main - Push on Joint Pipe a. 150 L.F. 20-inch												
5.	Ductile Iron Pipe Finished Water Main - Push on Joint Pipe a. 100 L.F. 20-inch												
6.	Ductile Iron Pipe Finished Water Main - Restrained Joint Pipe a. 276 L.F. 20-inch												
7.	Polybutyl Oxide Finished Water Main - Restrained Joint Pipe a. 3,106 L.F. 20-inch												
8.	Ductile Iron Fittings - Mechanical Joint a. 7 Tons 20-inch												
9.	Ductile Iron Fittings - Restrained Joint a. 5 Tons 24 & 20-inch												
10.	Connection to Existing Pipe a. 3 Each 24" New Pipe to Existing Pipe b. 2 Each 20" New Pipe to Existing Pipe												
11.	Valves a. 2 Each 20-inch Gate Valve												
12.	Air/Vacuum Release Valve Station a. 8 Each 3-inch Valve b. 2 Each 2-inch Valve												
13.	Fire Hydrant Assembly a. 3 Each 4 1/2-inch												
14.	1-24" Raw Water Main Corrosion Protection a. 1 L.S. Corrosion Control Test Stations 1 & 2 segment extends from sta. 54+80 to sta. 62+35. This lump sum is an all-inclusive cost for corrosion protection project requirements between these two stations. This cost includes, but is not limited to anodes, bonding cables, zinc ribbon, concrete pads, markers, shop drawings, ect., as detailed on the Drawings and as required for a complete working system. b. 1 L.S. Corrosion Control Test Stations 3 & 4 segment extends from sta. 116+85 to sta. 130+00. This lump sum is an all-inclusive cost for corrosion protection project requirements between these two stations. This cost includes, but is not limited to anodes, bonding cables, zinc ribbon, concrete pads, markers, shop drawings, ect., as detailed on the Drawings and as required for a complete working system.												
15.	Jack & Box a. 89 LF. 36-inch Steel Casing Conventional Method b. 415 LF. 36-inch Steel Casing Pilot-Tube Guided Method c. 200 LF. Rock Removal Through Casing												
16.	Concrete a. 406 LF. 24" Pipe Concrete Encasement b. 66 LF. 20" Pipe Concrete Encasement c. 230 C.Y. Thruout Blanking d. 2 Each 20" Thruout Collar e. 1 Each 24" Thruout Collar												
17.	Remove and Replace Pavement a. 40 LF. Asphalt & Concrete Driveway b. 92 LF. Subdrain, County or DOT Road c. 450 LF. Concrete Sidewalk												
18.	Rock Excavation a. 1500 CV Blasted Rock b. 1500 CV Hammered Rock												
19.	Erosion and Sedimentation Control a. 16,800 L.F. D117 (D1) (Grassing) b. 10 Each D1 - Hb (Hay Bales) c. 31,600 L.F. Sd1 - S (Sediment Barrier) d. 500 LF. Sd1 - NS (Sediment Barrier) e. 10 LF. Sd1 (Composite Filter Box) f. 8 Each Co Construction Euth g. 500 S.V. Ss (Erosion Control Blanket) h. 1,000 Tons Ch - R/P (Rip Rag) i. 200 S.V. Geotextile Filter Fabric												
20.	Testing of Water Main a. 14,602 L.F. Raw Water Main b. 3,632 L.F. Finished Water Main												
21.	Proposed WTP Site Improvements a. 1 L.S. Paving, Curb & Gutter and Drainage												
22.	Cash Allowances a. 5,000.00 \$ Soils and Concrete Testing b. 3,000.00 \$ Construction Surveying c. 10,000.00 \$ Bidding d. 12,000.00 \$ NPCE's Monitoring												
23.	Trench Rehabilitation a. 600 C.Y. Beyond Bedding												
24.	Removal of Unavailable Material and Replacement With: a. 100 C.Y. Crushed Stone b. 500 C.Y. Earth Material												
TOTAL Items 1 through 24, Inclusive, the Amount of			\$ 7,683,242.40	\$ 7,973,509.50	\$ 7,973,498.00	\$ 8,265,555.10	\$ 8,265,555.10	\$ 8,445,936.00	\$ 10,316,428.00				

Notes:
(1) Bidder submitted bid bond for 10% of Amount Bid.
(2) Bidder acknowledged receipt of Addendum No. 1.
** Indicates the amount shown has been corrected due to a mathematical error.