To: From:	City Council Rodney Middlebrooks	The CITY OF
Department:	Water, Sewer, Gas & Electric Department	GEORGIA
Date:	08/13/2024	ALL YOURS
Subject:	Approval to award Raw/Finished Water Main Extensions to JD	S, Inc

153

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

 $W\,W\,W$. $W\,I\,E\,D\,E\,M\,A\,N.\,C$ OM

August 7, 2024

<u>Sent Via Email</u>

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.

PROTECTING PUBLIC HEALTH AND THE ENVIRONMENT FOR OVER 100 YEARS

154

Mr. Rodney Middlebrooks August 7, 2024 Page 2

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 Johns

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.

Matt Had

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

Contractor	JDS Inc. 272 Hurricaine Shoals Rd. NE Lawrenceville. GA30046	Strickland & Sonce Pipeline, Inc. 1551 Fulenwider Road Gainesville, GA 30507	Mid-South Builders, Inc. 7057 Meddox Roed. P.O. Box878	Legacy Water Group, LLC 10130 Bob Williams Parkway Covington, GA30014	Garney Companies, Inc. 5859 Shiloh Rd #114 Aloharetta. GA 30005	Cleary Construction, Inc. 2006 Edmonton Road Tompkinsville, KY 42167
	212 Harrianne Gronia For. RC. Cawler George	Contracting Contracting, OPC0007	Lithonia, GA30058		Peprintum, GP 50000	rond forspreasure, it is not
Notes	(1)(2)	(1)(2)	(1)(2)	(1)(2)	(1)(2)	(1)(2)
tem						
No. Description 1. Ductile Iron Pipe Raw Water Main - Push on Joint Pipe	Price Base Bd	Price Base Bd	Price Base Bd	Price Base Bid	Price Base Bd	Price Base Bd
a. 12,572 LF. 24-inch 2. Ductile Iron Pipe Raw Water Main - Restrained Joint Pipe	\$295.60 \$ 3,716,283.20	\$306.00 \$ 3,847,032.00	\$270.00 \$ 3,394,440.00	\$250.00 \$ 3,143,000.00	\$325.00 \$ 4,085,900.00	\$304.00 \$ 3,821,888.00
a. 1,535 LF. 24-Inch 3. <u>Ductile Iron Pipe Raw Water Main - RJP Inside Casing</u>	\$380.60 \$ 584,221.00	\$383.00 \$ 587,905.00	\$420.00 \$ 644,700.00	\$440.00 \$ 675,400.00	\$350.00 \$ 537,250.00	\$528.00 \$ 810,480.00
a. 495 LF. 24-Inch	\$380.60 \$ 188,397.00	\$395.00 \$ 195,525.00	\$335.00 \$ 165,825.00	\$480.00 \$ 237,600.00	\$300.00 \$ 148,500.00	\$610.00 \$ 301,960.00
4. Ductile Iron Pipe Raw Water Main - Push on Joint Pipe a. 150 L.F. 20-Inch	\$269.60 \$ 40,440.00	\$282.00 \$ 42,300.00	\$255.00 \$ 38,250.00	\$240.00 \$ 36,000.00	\$232.00 \$ 34,800.00	\$275.00 \$ 41,250.00
5. <u>Ductile Iron Pipe Finished Water Main - Push on Joint Pipe</u> a. 100 L.F. 20-Inch	\$269.60 \$ 26,960.00	\$282.00 \$ 28,200.00	\$255.00 \$ 25,500.00	\$230.00 \$ 23,000.00	\$305.00 \$ 30,500.00	\$275.00 \$ 27,500.00
6. Ductile Iron Pipe Finished Water Main - Restrained Joint Pipe a. 276 L.F. 20-Inch	\$330.90 \$ 91,328.40	\$245.00 \$ 67,620.00	\$402.00 \$ 110,952.00	\$370.00 \$ 102,120.00	\$295.00 \$ 81,420.00	\$465.00 \$ 128,340.00
7. <u>Polyvinyl Chloride Finished Water Main - Restrained Joint Pipe</u> a. 3,106 LF. 20-Inch	\$294.80 \$ 915,648.80	\$225.00 \$ 698,850.00	\$266.00 \$ 826,196.00	\$260.00 \$ 807,560.00	\$240.00 \$ 745,440.00	\$307.00 \$ 953,542.00
8. Ductile Iron Fittings - Mechanical Joint a. 7 Tons 20-Inch	\$8,400.00 \$ 58,800.00	\$15,140.00 \$ 105,980.00	\$13,265.00 \$ 92,855.00	\$10,000.00 \$ 70,000.00	\$15,000.00 \$ 105,000.00	\$40,000.00 \$ 280,000.00
9. Ductile Iron Fittings - Restrained Joint a. 5 Tons 24 & 2G-Inch	\$38,000.00 \$ 190,000.00	\$38,315.00 \$ 191,575.00	\$19,000.00 \$ 95,000.00	\$40,000.00 \$ 200,000.00	\$95,000.00 \$ 475,000.00	\$40,000.00 \$ 200,000.00
10. <u>Connection to Existing Pipe</u> a. 3 Each 24" New Pipe to Existing Pipe	\$5,730.00 \$ 17,190.00	\$13,980.00 \$ 41,940.00	\$15,000.00 \$ 45,000.00	\$11,850.00 \$ 35,550.00	\$24,000.00 \$ 72,000.00	\$9,000.00 \$ 27,000.00
a 3 Each 24* New Pipe to Existing Pipe b 2 Each 20* New Pipe to Existing Pipe 11. <u>Valves</u>	\$5,260.00 \$ 10,520.00	\$13,125.00 \$ 26,250.00	\$5,000.00 \$ 10,000.00	\$11,500.00 \$ 23,000.00	\$24,000.00 \$ 48,000.00	\$7,000.00 \$ 14,000.00
a. 2 Each 20-Inch Gate Valve	\$23,165.00 \$ 46,330.00	\$27,133.00 \$ 54,266.00	\$25,000.00 \$ 50,000.00	\$33,750.00 \$ 67,500.00	\$31,000.00 \$ 62,000.00	\$36,000.00 \$ 72,000.00
Air/Vacuum Relases Valve Station a 6 Exh 3-Inch Valve b. 2 Exh 2-Inch Valve	\$20,570.00 \$ 123,420.00 \$6,190.00 \$ 12,380.00	\$26,410.00 \$ 158,460.00 \$14,990.00 \$ 29,980.00	\$15,500.00 \$ 93,000.00 \$10,000.00 \$ 20,000.00	\$27,500.00 \$ 165,000.00 \$9,000.00 \$ 18,000.00	\$19,000.00 \$ 114,000.00 \$8,500.00 \$ 17,000.00	\$22,000.00 \$ 132,000.00 \$7,000.00 \$ 14,000.00
13. Fire Hydrant Assembly a. 3 Each 4 1/2-hch	\$12,530.00 \$ 37,590.00	\$10,317.00 \$ 30,951.00	\$6,500.00 \$ 19,500.00	\$12,500.00 \$ 37,500.00	\$9,500.00 \$ 28,500.00	\$14,500.00 \$ 43,500.00
14. <u>1-24" Raw Water Main Corroaton Protection</u> Corroaton Control Test Stations 1 & 2 segment extends from						
a 1 LS device the second of th						
segarad br a complete working system. Contraint Central Test Stations 3.8.4 segment extends from Contraint Central Test Stations 3.8.4 segment extends from South For account optication project requirements below the set of the contraint optication project requirements below the set of the contraint optication project requirements below the set of the contraint optication project requirements below the set of the contraint optication project requirements below		\$18,500.00 \$ 18,500.00	\$36,000,00 \$ 35,000,00	\$14,500.00 \$ 14,500.00	\$52,000.00 \$ 52,000.00	\$85,000.00 \$ 85,000.00
required for a complete working system.	\$30,200.00 \$ 30,200.00	\$85,210.00 \$ 85,210.00	\$110,000.00 \$ 110,000.00	\$14,500.00 \$ 14,500.00	\$120,000.00 \$ 120,000.00	########## \$ 170,000.00
delt & Dett a. 80 LF. 36-inch Steel Casing Conventional Method b. 415 LF. 38-inch Steel Casing Pilot-Tube Guided Method c. 200 LF. Rock Removal Through Casing	\$1,450.00 \$116,000.00 \$1,650.00 \$884,750.00 \$1.00 \$200.00	\$1,007.00 \$ 80,560.00 \$1,339.50 \$ 565,892.50 \$350.00 \$ 70,000.00	\$1,300.00 \$ 104,000.00 \$1,500.00 \$ 622,500.00 \$500.00 \$ 100,000.00	\$1,115.00 \$ 89,200.00 \$1,900.00 \$ 788,500.00 \$2,000.00 \$ 400,000.00	\$1,950.00 \$ 156,000.00 \$1,400.00 \$ 581,000.00 \$1,200.00 \$ 240,000.00	\$1,360.00 \$ 108,800.00 \$1,545.00 \$ 641,175.00 \$700.00 \$ 140,000.00
16. Concrete						
a. 406 LF. 24 ⁴ Pipe Concrete Encasement b. 66 LF. 20 ⁴ Pipe Concrete Encasement c. 220 CY. Thrust Blocking	\$355.00 \$ 144,130.00 \$340.00 \$ 22,440.00 \$1.00 \$ 220.00	\$180.00 \$ 73,080.00 \$175.00 \$ 11,550.00 \$395.00 \$ 86,900.00	\$375.00 \$ 152,250.00 \$350.00 \$ 23,100.00 \$350.00 \$ 77,000.00	\$180.00 \$ 73,080.00 \$200.00 \$ 13,200.00 \$500.00 \$ 110,000.00	\$320.00 \$ 129,920.00 \$320.00 \$ 21,120.00 \$620.00 \$ 136,400.00	\$1,320.00 \$ 535,920.00 \$1,240.00 \$ 81,840.00 \$450.00 \$ 99,000.00
d. 2 Each 20" Thrust Collar e. 1 Each 24" Thrust Collar	\$5,803.00 \$ 11,606.00 \$8,089.00 \$ 8,089.00	\$9,000.00 \$ 18,000.00 \$9,000.00 \$ 9,000.00	\$4,800.00 \$ 9,600.00 \$5,000.00 \$ 5,000.00	\$12,000.00 \$ 24,000.00 \$12,250.00 \$ 12,250.00	\$13,000.00 \$ 28,000.00 \$13,000.00 \$ 13,000.00	\$10,500.00 \$ 21,000.00 \$15,000.00 \$ 15,000.00
transmitten terminal	\$560.00 \$ 22,400.00 \$560.00 \$ 51,520.00 \$50.00 \$ 27,000.00	\$49.00 \$ 1,960.00 \$110.00 \$ 10,120.00 \$42.00 \$ 18,900.00	\$80.00 \$ 3,200.00 \$100.00 \$ 9,200.00 \$80.00 \$ 27,000.00	\$295.00 \$ 11,800.00 \$385.00 \$ 35,420.00 \$54.00 \$ 24,300.00	\$440.00 \$ 17,600.00 \$545.00 \$ 50,140.00 \$265.84 \$ 12,078.00	\$110.00 \$ 4,400.00 \$150.00 \$ 13,800.00 \$80.00 \$ 36,000.00
c. 450 LF. Concrete Sidewalk 18. <u>Rock Excavation</u>						
a. 1.500 C.Y Blasted Rock b. 1.500 C.Y Hammered Rock	\$1.00 \$ 1,500.00 \$1.00 \$ 1,500.00	\$85.00 \$ 127,500.00 \$85.00 \$ 97,500.00	\$100.00 \$ 150,000.00 \$300.00 \$ 450,000.00	\$120.00 \$ 180,000.00 \$155.00 \$ 232,500.00	\$100.00 \$ 150.000.00 \$250.00 \$ 375,000.00	\$150.00 \$ 225,000.00 \$150.00 \$ 225,000.00
Erosion and Sedimentation Control B a. 16.800 LF. Ds1 / Ds3 (Grassing) b. 10 Each Dc-Hb (Hay States)	\$2.50 \$ 42,000.00 \$178.00 \$ 1,780.00	\$2.25 \$ 37,800.00 \$12.00 \$ 120.00	\$1.00 \$ 16,800.00 \$100.00 \$ 1,000.00	\$8.00 \$ 134,400.00 \$100.00 \$ 1,000.00	\$2.88 \$ 48,384.00 \$178.00 \$ 1,780.00	\$15.00 \$ 252,000.00 \$125.00 \$ 1,250.00
c. 31,600 LF. Sd1 - S (Sediment Barrier) d. 500 LF. Sd1 - NS (Sediment Barrier_	\$4.35 \$ 137,460.00 \$3.00 \$ 1,500.00	\$7.00 \$ 221,200.00 \$5.00 \$ 2,500.00	\$8.00 \$ 252,800.00 \$6.00 \$ 3,000.00	\$3.30 \$ 104,280.00 \$1.80 \$ 900.00	\$4.30 \$ 135,880.00 \$3.20 \$ 1,600.00	\$3.00 \$ 94,800.00 \$17.00 \$ 8,500.00
e. 10 LF. Sd1 (Compost Filter Sock) f 8 Farb Co (Construction Evit	\$6.00 \$ 60.00 \$2,000.00 \$ 16,000.00 \$5,00 \$ 2,500.00	\$50.00 \$ 500.00 \$1,250.00 \$ 10,000.00 \$2,00 \$ 1000.00	\$100.00 \$ 1,000.00 \$500.00 \$ 4,000.00 \$9.00 \$ 4.500.00	\$31.00 \$ 310.00 \$2,900.00 \$ 23,200.00	\$4.80 \$ 48.00 \$5,000.00 \$ 48,000.00 \$1.55 \$ 775.00	\$15.00 \$ 150.00 \$4,250.00 \$ 34,000.00
9. 500 S.Y. Sa (Erosain Control Blanket) h. 1,000 Tons Ch - Rp (Rip Rap)	\$60.00 \$ 60,000.00	\$65.00 \$ 65,000.00	\$60.00 \$ 60,000.00	\$1.80 \$ 900.00 \$79.00 \$ 79,000.00	\$101.00 \$ 101,000.00	\$1.50 \$ 750.00 \$100.00 \$ 100,000.00
L 200 S.Y. Geotextile Filter Fabric	\$6.00 \$ 1,200.00	\$2.20 \$ 440.00	\$6.00 \$ 1,200.00	\$9.00 \$ 1,800.00	\$2.00 \$ 400.00	\$5.00 \$ 1,000.00
a. 14,602 LF. Raw Water Main b. 3,632 LF. Finished Water Main	\$0.50 \$ 7,301.00 \$1.50 \$ 5,448.00	\$2.00 \$ 29,204.00 \$2.00 \$ 7,284.00	\$0.40 \$ 5,840.80 \$0.40 \$ 1,452.80	\$1.15 \$ 16,792.30 ** \$1.65 \$ 5,992.80	\$4.00 \$ 58,408.00 \$6.00 \$ 21,792.00	\$2.50 \$ 38,505.00 \$2.50 \$ 9,080.00
21. Proposed WTP Site Improvements a. 1 L.S. Paving, Curb & Gutter and Drahage	\$130,000.00 \$ 130,000.00	\$145,975.00 \$ 145,975.00	\$63,336.40 \$ 63,336.40	\$180,000.00 \$ 180,000.00	\$252,000.00 \$ 252,000.00	************ \$ 375,000.00
22. <u>Cash Allowances</u> a. 5000.00 § Soils and Concrete Testing b. 3.000.00 § Construction Surveying	\$5,000.00 \$ 5,000.00 \$3,000.00 \$ 3,000.00	\$5,000.00 \$ 5,000.00 \$3,000.00 \$ 3,000.00	\$5,000.00 \$ 5,000.00 \$3,000.00 \$ 3,000.00	\$5,000.00 \$ 5,000.00 \$3,000.00 \$ 3,000.00	\$5,000.00 \$ 5,000.00 \$3,000.00 \$ 3,000.00	\$5,000.00 \$ 5,000.00 \$3,000.00 \$ 3,000.00
b. 3,000.00 \$ Cansadadin withing d. 10,000.00 \$ Blasting Menilologing e. 12,000.00 \$ NPDES Monitoring	\$10,000.00 \$10,000.00 \$12,000.00 \$12,000.00	\$10,000.00 \$ 10,000.00 \$12,000.00 \$ 12,000.00	\$10,000.00 \$ 10,000.00 \$12,000.00 \$ 12,000.00	\$10,000.00 \$ 10,000.00 \$12,000.00 \$ 12,000.00	\$10,000.00 \$ 10,000.00 \$12,000.00 \$ 12,000.00	\$10,000.00 \$ 10,000.00 \$12,000.00 \$ 12,000.00
23. <u>Trench Stabilization</u> a. 500 C.Y. Beyond Bedding	\$80.00 \$ 40,000.00	\$48.00 \$ 24,000.00	\$30.00 \$ 15,000.00	\$25.00 \$ 12,500.00	\$114.00 \$ 57,000.00	\$140.00 \$ 70,000.00
24. Removal of Unsuitable Material and Replacement With: a. 100 C.Y. Crushed Stone	\$100.00 \$ 10,000.00	\$45.00 \$ 4,500.00	\$30.00 \$ 3,000.00	\$70.00 \$ 7,000.00	\$130.00 \$ 13,000.00	\$140.00 \$ 14,000.00
b. 100 C.Y. Earth Material	\$90.00 \$ 9,000.00	\$25.00 \$ 2,500.00	\$15.00 \$ 1,500.00	\$30.00 \$ 3,000.00	\$94.00 \$ 9,400.00	\$140.00 \$ 14,000.00
TOTAL Items 1 through 24, inclusive, the Amount of	\$ 7,683,242.40	\$ 7,953,509.50	\$ 7,973,498.00	\$ 8,265,555.10 **	\$ 9,445,035.00	\$ 10,310,420.00

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

Wiedeman and Singleton, In