

January 15, 2025

Mr. Sidney Forsyth
Director – Cartersville Water Department
301 Douthit Ferry Road
Cartersville, GA 30120

**Re: ITB #505-3320-54-3408 High Pressure Zone Modifications Project
Construction Contract Award Recommendation**

Dear Mr. Forsyth,

Prime Engineering, Inc. has reviewed the bids received for ITB #505-3320-54-3408 High Pressure Zone Modifications project and prepared the enclosed Bid Tabulation. No issues with the bid were found during a review of the bids.

The six (6) bidders were all qualified to bid on this project, and therefore considered responsible bidders. In addition, all six (6) bidders appear to have returned necessary bid documents, and correctly completed the Bid Form, therefore all are considered responsive bidders.

After thorough consideration of each submitted proposal, we recommend Cartersville Water Department award **F.S. Scarbrough, LLC** the contract for the High Pressure Zone Modifications project in the amount of **\$1,499,000.00**.

F.S. Scarbrough, LLC demonstrated expertise and a successful track record in similar projects, ensuring that they possess the experience necessary to deliver outstanding results. Their qualifications notably reflected both their technical capabilities and their commitment to maintaining high standards of work. Moreover, their pricing was competitive and well-aligned with the parameters set for this project.

If you have any questions, please contact me at (770) 617-7454, or email PBoyer@prime-eng.com.

Sincerely,



Paul S. Boyer, PE
Department Head-Civil Engineering
Prime Engineering, Inc.

Enclosure Bid Tabulation



Project: ITB #505-3320-54-3408

High Pressure Zone Modifications

Bid Tab



Bid Date: January 9, 2025

Review Date: January 13, 2025

				Engineer Estimate (OPCC)		F.S. Scarbrough, LLC		HD Excavations &Utilities, LLC		SH Ceel Contracting		C.W. Matthews		RDJE, Inc.		Site Engineering, Inc.	
Bid Item #	Bid Description	Unit	Estimated Quantity	Unit Price (\$)	Extended Price (\$)	Unit Price (\$)	Extended Price (\$)	Unit Price (\$)	Extended Price (\$)	Unit Price (\$)	Extended Price (\$)	Unit Price (\$)	Extended Price (\$)	Unit Price (\$)	Extended Price (\$)	Unit Price (\$)	Extended Price (\$)
BID ITEMS																	
Mobilization				\$10,000.00		\$16,396.39		\$35,000.00		\$481,234.00		\$293,109.69		\$769,500.00		\$450,000.00	
1	Mobilization	LUMP SUM	1	\$10,000.00	\$10,000.00	\$16,396.39	\$16,396.39	\$35,000.00	\$35,000.00	\$481,234.00	\$481,234.00	\$293,109.69	\$293,109.69	\$769,500.00	\$769,500.00	\$450,000.00	\$450,000.00
Water Main (DIP)				\$837,850.00		\$776,275.70		\$722,450.00		\$721,190.00		\$814,014.20		\$1,010,550.00		\$1,176,250.00	
2	6" Diameter, Pressure Class 350	LF	180	\$175.00	\$31,500.00	\$132.76	\$23,896.80	\$95.00	\$17,100.00	\$105.00	\$18,900.00	\$180.63	\$32,513.40	\$479.00	\$86,220.00	\$200.00	\$36,000.00
3	8" Diameter, Pressure Class 350	LF	1,810	\$185.00	\$334,850.00	\$147.81	\$267,536.10	\$135.00	\$244,350.00	\$123.00	\$222,630.00	\$142.00	\$257,020.00	\$169.00	\$305,890.00	\$225.00	\$407,250.00
4	12" Diameter, Pressure Class 350	LF	40	\$200.00	\$8,000.00	\$194.70	\$7,788.00	\$195.00	\$7,800.00	\$198.00	\$7,920.00	\$563.53	\$22,541.20	\$526.00	\$21,040.00	\$300.00	\$12,000.00
5	16" Diameter, Pressure Class 350	LF	2,060	\$225.00	\$463,500.00	\$231.58	\$477,054.80	\$220.00	\$453,200.00	\$229.00	\$471,740.00	\$243.66	\$501,939.60	\$290.00	\$597,400.00	\$350.00	\$721,000.00
Water Distribution Valves				\$266,700.00		\$269,816.56		\$321,285.00		\$372,710.00		\$323,175.13		\$338,453.00		\$388,500.00	
6	6" Insertion Valve	EA	1	\$10,000.00	\$10,000.00	\$8,560.00	\$8,560.00	\$13,000.00	\$13,000.00	\$33,073.00	\$33,073.00	\$12,903.34	\$12,903.34	\$18,341.00	\$18,341.00	\$25,000.00	\$25,000.00
7	Gate Valve, 6" Diameter	EA	1	\$2,200.00	\$2,200.00	\$2,300.56	\$2,300.56	\$1,835.00	\$1,835.00	\$7,246.00	\$7,246.00	\$1,811.06	\$1,811.06	\$2,535.00	\$2,535.00	\$6,000.00	\$6,000.00
8	Gate Valve, 8" Diameter	EA	3	\$3,000.00	\$9,000.00	\$2,824.86	\$8,474.58	\$2,750.00	\$8,250.00	\$6,346.00	\$19,038.00	\$2,613.38	\$7,840.14	\$3,386.00	\$10,158.00	\$7,500.00	\$22,500.00
9	Gate Valve, 12" Diameter	EA	1	\$5,000.00	\$5,000.00	\$4,925.84	\$4,925.84	\$5,200.00	\$5,200.00	\$7,246.00	\$7,246.00	\$4,171.76	\$4,171.76	\$5,535.00	\$5,535.00	\$12,000.00	\$12,000.00
10	Tapping Sleeve and Valve, 2"x2"	EA	1	\$2,000.00	\$2,000.00	\$2,275.16	\$2,275.16	\$1,400.00	\$1,400.00	\$4,045.00	\$4,045.00	\$9,986.99	\$9,986.99	\$4,862.00	\$4,862.00	\$5,000.00	\$5,000.00
11	Tapping Sleeve and Valve, 8"x6"	EA	2	\$5,000.00	\$10,000.00	\$5,802.22	\$11,604.44	\$5,500.00	\$11,000.00	\$6,909.00	\$13,818.00	\$11,894.96	\$23,789.92	\$9,481.00	\$18,962.00	\$7,500.00	\$15,000.00
12	Tapping Sleeve and Valve, 8"x8"	EA	2	\$6,500.00	\$13,000.00	\$6,400.35	\$12,800.70	\$6,500.00	\$13,000.00	\$8,275.00	\$16,550.00	\$12,869.95	\$25,739.90	\$10,407.00	\$20,814.00	\$9,000.00	\$18,000.00
13	Tapping Sleeve and Valve, 12"x2"	EA	1	\$4,000.00	\$4,000.00	\$3,842.79	\$3,842.79	\$3,300.00	\$3,300.00	\$5,908.00	\$5,908.00	\$9,610.51	\$9,610.51	\$8,575.00	\$8,575.00	\$10,000.00	\$10,000.00
14	Tapping Sleeve and Valve,1 2"x6"	EA	1	\$8,000.00	\$8,000.00	\$7,665.90	\$7,665.90	\$8,200.00	\$8,200.00	\$9,807.00	\$9,807.00	\$12,196.15	\$12,196.15	\$9,317.00	\$9,317.00	\$12,000.00	\$12,000.00
15	Tapping Sleeve and Valve, 12"x8"	EA	1	\$8,500.00	\$8,500.00	\$8,203.04	\$8,203.04	\$9,500.00	\$9,500.00	\$11,297.00	\$11,297.00	\$13,197.10	\$13,197.10	\$10,394.00	\$10,394.00	\$14,000.00	\$14,000.00
16	Tapping Sleeve and Valve, 16"x8"	EA	3	\$15,000.00	\$45,000.00	\$17,227.24	\$51,681.72	\$19,250.00	\$57,750.00	\$23,620.00	\$70,860.00	\$14,010.16	\$42,030.48	\$17,174.00	\$51,522.00	\$18,000.00	\$54,000.00
17	Tapping Sleeve and Valve, 16"x12"	EA	1	\$20,000.00	\$20,000.00	\$19,693.10	\$19,693.10	\$21,200.00	\$21,200.00	\$29,251.00	\$29,251.00	\$18,255.44	\$18,255.44	\$22,665.00	\$22,665.00	\$20,000.00	\$20,000.00
18	Tapping Sleeve and Valve, 16"x16"	EA	2	\$30,000.00	\$60,000.00	\$30,126.62	\$60,253.24	\$43,000.00	\$86,000.00	\$29,060.00	\$58,120.00	\$31,380.76	\$62,761.52	\$41,570.00	\$83,140.00	\$45,000.00	\$90,000.00
19	Tapping Sleeve and Valve, 20"x8"	EA	1	\$20,000.00	\$20,000.00	\$21,119.96	\$21,119.96	\$22,250.00	\$22,250.00	\$27,749.00	\$27,749.00	\$24,689.73	\$24,689.73	\$17,291.00	\$17,291.00	\$30,000.00	\$30,000.00
20	Tapping Sleeve and Valve, 20"x16"	EA	1	\$40,000.00	\$40,000.00	\$38,144.13	\$38,144.13	\$49,800.00	\$49,800.00	\$44,785.00	\$44,785.00	\$40,247.03	\$40,247.03	\$32,787.00	\$32,787.00	\$40,000.00	\$40,000.00
21	Air/Vacuum Release Valve, 1" w/Manhole	EA	1	\$10,000.00	\$10,000.00	\$8,271.40	\$8,271.40	\$9,600.00	\$9,600.00	\$13,917.00	\$13,917.00	\$13,944.06	\$13,944.06	\$21,555.00	\$21,555.00	\$15,000.00	\$15,000.00
Cut and Plug				\$36,200.00		\$37,526.39		\$52,065.00		\$278,784.00		\$90,010.51		\$115,217.00		\$207,000.00	
22	1" Cut and Plug	EA	1	\$700.00	\$700.00	\$694.61	\$694.61	\$415.00	\$415.00	\$3,213.00	\$3,213.00	\$2,283.85	\$2,283.85	\$4,883.00	\$4,883.00	\$5,000.00	\$5,000.00
23	2" Cut and Plug	EA	1	\$1,000.00	\$1,000.00	\$866.52	\$866.52	\$550.00	\$550.00	\$3,834.00	\$3,834.00	\$2,291.96	\$2,291.96	\$5,088.00	\$5,088.00	\$5,000.00	\$5,000.00
24	6" Cut and Plug	EA	2	\$1,500.00	\$3,000.00	\$1,780.83	\$3,561.66	\$1,450.00	\$2,900.00	\$12,039.00	\$24,078.00	\$4,556.25	\$9,112.50	\$5,014.00	\$10,028.00	\$8,000.00	\$16,000.00
25	8" Cut and Plug	EA	10	\$1,500.00	\$15,000.00	\$1,593.57	\$15,935.70	\$2,000.00	\$20,000.00	\$12,192.00	\$121,920.00	\$4,708.18	\$47,081.80	\$5,092.00	\$50,920.00	\$10,000.00	\$100,000.00
26	12" Cut and Plug	EA	3	\$2,500.00	\$7,500.00	\$2,422.58	\$7,267.74	\$4,000.00	\$12,000.00	\$14,245.00	\$42,735.00	\$4,798.09	\$14,394.27	\$5,242.00	\$15,726.00	\$12,000.00	\$36,000.00
27	16" Cut and Plug	EA	3	\$3,000.00	\$9,000.00	\$3,066.72	\$9,200.16	\$5,400.00	\$16,200.00	\$27,668.00	\$83,004.00	\$4,948.71	\$14,846.13	\$9,524.00	\$28,572.00	\$15,000.00	\$45,000.00
Fire Hydrants				\$26,000.00		\$26,617.30		\$28,450.00		\$48,907.00		\$48,500.94		\$55,436.00		\$76,000.00	
28	Fire Hydrant Assembly	EA	4	\$6,000.00	\$24,000.00	\$6,334.31	\$25,337.24	\$6,550.00	\$26,200.00	\$10,579.00	\$42,316.00	\$9,703.51	\$38,814.04	\$10,773.00	\$43,092.00	\$16,000.00	\$64,000.00
29	Relocate and Reconnect Existing Fire Hydrant Assembly	EA	1	\$2,000.00	\$2,000.00	\$1,280.06	\$1,280.06	\$2,250.00	\$2,250.00	\$6,591.00	\$6,591.00	\$9,686.90	\$9,686.90	\$12,344.00	\$12,344.00	\$12,000.00	\$12,000.00



Project: **ITB #505-3320-54-3408**
High Pressure Zone Modifications
Bid Tab



Bid Date: **January 9, 2025**
Review Date: **January 13, 2025**

				Engineer Estimate (OPCC)		F.S. Scarbrough, LLC		HD Excavations &Utilities, LLC		SH Ceel Contracting		C.W. Matthews		RDJE, Inc.		Site Engineering, Inc.	
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Road Repair				\$98,650.00		\$111,223.30		\$152,132.50		\$256,940.00		\$512,529.60		\$278,100.00		\$243,500.00	
30	Asphalt Paving - Graded Aggregate Base (GAB)	TN	250	\$75.00	\$18,750.00	\$51.15	\$12,787.50	\$53.65	\$13,412.50	\$55.00	\$13,750.00	\$67.00	\$16,750.00	\$48.00	\$12,000.00	\$150.00	\$37,500.00
31	Asphalt Paving - 19mm Superpave, Binder Coarse	TN	100	\$350.00	\$35,000.00	\$222.53	\$22,253.00	\$325.00	\$32,500.00	\$615.00	\$61,500.00	\$1,174.98	\$117,498.00	\$614.00	\$61,400.00	\$400.00	\$40,000.00
32	Asphalt Paving - 12.5mm Superpave, GP2, Surface Coarse	TN	10	\$350.00	\$3,500.00	\$405.58	\$4,055.80	\$400.00	\$4,000.00	\$1,429.00	\$14,290.00	\$6,723.22	\$67,232.20	\$652.00	\$6,520.00	\$600.00	\$6,000.00
33	Asphalt Paving - 9.5mm Superpave, Type II, Surface Coarse	TN	140	\$35.00	\$4,900.00	\$231.39	\$32,394.60	\$328.00	\$45,920.00	\$537.00	\$75,180.00	\$1,489.68	\$208,555.20	\$782.00	\$109,480.00	\$600.00	\$84,000.00
34	Concrete - Trench Cap	CY	120	\$200.00	\$24,000.00	\$247.77	\$29,732.40	\$370.00	\$44,400.00	\$641.00	\$76,920.00	\$754.26	\$90,511.20	\$620.00	\$74,400.00	\$300.00	\$36,000.00
35	Curb/Combination Curb & Gutter, GDOT 9032B, Type II	LF	100	\$50.00	\$5,000.00	\$32.00	\$3,200.00	\$34.00	\$3,400.00	\$57.00	\$5,700.00	\$47.63	\$4,763.00	\$55.00	\$5,500.00	\$200.00	\$20,000.00
36	Sidewalk Restoration	SY	100	\$75.00	\$7,500.00	\$68.00	\$6,800.00	\$85.00	\$8,500.00	\$96.00	\$9,600.00	\$72.20	\$7,220.00	\$88.00	\$8,800.00	\$200.00	\$20,000.00
Traffic Control Devices				\$150,000.00		\$26,676.16		\$38,000.00		\$125,611.00		\$365,698.58		\$330,000.00		\$475,000.00	
37	Traffic Control - Cones, Flagger, Message Boards, Signs, etc.	LUMP SUM	1	\$150,000.00	\$150,000.00	\$26,676.16	\$26,676.16	\$38,000.00	\$38,000.00	\$125,611.00	\$125,611.00	\$365,698.58	\$365,698.58	\$330,000.00	\$330,000.00	\$475,000.00	\$475,000.00
Erosion and Sediment Control				\$39,900.00		\$32,286.00		\$71,925.00		\$35,265.00		\$35,451.00		\$49,520.00		\$85,000.00	
38	Temporary Silt Fence Type 'NS' (Sd1-NS)	LF	6,000	\$4.00	\$24,000.00	\$1.38	\$8,280.00	\$2.85	\$17,100.00	\$2.00	\$12,000.00	\$2.60	\$15,600.00	\$4.00	\$24,000.00	\$5.00	\$30,000.00
39	Sediment Trap (Sd2)	EA	5	\$250.00	\$1,250.00	\$149.00	\$745.00	\$225.00	\$1,125.00	\$581.00	\$2,905.00	\$270.00	\$1,350.00	\$200.00	\$1,000.00	\$500.00	\$2,500.00
40	Mulch (Ds1)	TN	10	\$350.00	\$3,500.00	\$702.00	\$7,020.00	\$30.00	\$300.00	\$756.00	\$7,560.00	\$575.00	\$5,750.00	\$642.00	\$6,420.00	\$1,000.00	\$10,000.00
41	Tree Save Barrier Fence (Tr)	LF	2,400	\$3.50	\$8,400.00	\$2.80	\$6,720.00	\$2.75	\$6,600.00	\$2.00	\$4,800.00	\$1.84	\$4,416.00	\$2.00	\$4,800.00	\$5.00	\$12,000.00
42	Sodding (Ds4)	SY	600	\$2.50	\$1,500.00	\$14.41	\$8,646.00	\$28.00	\$16,800.00	\$5.00	\$3,000.00	\$10.35	\$6,210.00	\$18.00	\$10,800.00	\$30.00	\$18,000.00
43	Permanent Seeding (Ds3)	SY	2,500	\$0.50	\$1,250.00	\$0.35	\$875.00	\$12.00	\$30,000.00	\$2.00	\$5,000.00	\$0.85	\$2,125.00	\$1.00	\$2,500.00	\$5.00	\$12,500.00
Rock Excavation				\$15,000.00		\$15,173.00		\$11,500.00		\$53,600.00		\$17,544.00		\$21,800.00		\$40,000.00	
44	Trench Rock	CY	100	\$150.00	\$15,000.00	\$151.73	\$15,173.00	\$115.00	\$11,500.00	\$536.00	\$53,600.00	\$175.44	\$17,544.00	\$218.00	\$21,800.00	\$400.00	\$40,000.00
Project Closeout				\$20,000.00		\$37,009.20		\$55,000.00		\$52,369.00		\$30,776.94		\$55,475.00		\$120,000.00	
45	Site Restoration and Cleanup	LUMP SUM	1	\$10,000.00	\$10,000.00	\$6,747.00	\$6,747.00	\$40,000.00	\$40,000.00	\$32,393.00	\$32,393.00	\$26,229.84	\$26,229.84	\$48,626.00	\$48,626.00	\$70,000.00	\$70,000.00
46	Project Record Drawings	LUMP SUM	1	\$10,000.00	\$10,000.00	\$30,262.20	\$30,262.20	\$15,000.00	\$15,000.00	\$19,976.00	\$19,976.00	\$4,547.10	\$4,547.10	\$6,849.00	\$6,849.00	\$50,000.00	\$50,000.00
Owner Controlled Allowance				\$150,000.00		\$150,000.00		\$150,000.00		\$150,000.00		\$150,000.00		\$150,000.00		\$150,000.00	
47	Miscellaneous Concrete	LUMP SUM	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
48	Additional Traffic Control Measures	LUMP SUM	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
49	Driveway Restoration	LUMP SUM	1	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
50	Additional Ductile Iron Fittings	LUMP SUM	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
51	Additional Pipe Bedding - #57 Stone	LUMP SUM	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
52	Miscellaneous Allowance	LUMP SUM	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
BID TOTAL (Items 1-52)					\$1,650,300.00		\$1,499,000.00		\$1,637,807.50		\$2,576,610.00		\$2,680,810.59		\$3,174,051.00		\$3,411,250.00
						F.S. Scarbrough, LLC		HD Excavations &Utilities, LLC		SH Ceel Contracting		C.W. Matthews		RDJE, Inc.		Site Engineering, Inc.	

F.S. Scarbrough, LLC \$1,499,000.00 LOWEST, RESPONSIVE BID:

\$2,496,588.18 AVERAGE BID:

\$3,411,250.00 MAXIMUM BID: