



## Board of Aldermen Request for Action

**MEETING DATE:** 1/20/2026

**DEPARTMENT:** Public Works

**AGENDA ITEM:** Resolution 1537, awarding Bid No. #26-01, Smith Fork's Sanitary Force Main Improvement and Little Platte River Water Crossing in an amount of \$1,487,211.

### REQUESTED BOARD ACTION

A motion to approve Resolution 1537, awarding Bid No. 26-01, to Menke Excavation, LLC for Smith Fork's Sanitary Force Main Improvement and Little Platte River Water Crossing in the amount of \$1,487,211.26.

### SUMMARY

This project includes installing a new 12" water line from Main St, at Heritage Park, North across the river to First Street then west to Bridge Street. The waterline will also tie in north on Spellman and Hawthorn. The new line will provide a redundant water feed across the river and improve pressure and volume to the north side of town.

The Smith Fork's sanitary sewer force main improvement will replace the 3" force main with a 6" force Main from the new pump station southwest across the Corps property and tying in at 4<sup>th</sup> Street Terrace. This new force main will replace a line that is partially plugged and increase capacity for future use.

The City opened bids on December 16, 2025. We received thirteen bids, see attached Engineer's recommendation and bid tab.

The lowest bid was received from Menke Excavation, LLC.

Steve Menke has successfully completed several projects for Smithville including Main Street Waterline, 4th Street and 4th Street Terrace Street, water and sewer improvements.

A Force Account of \$50,000 is also requested for any unforeseen conditions and issues that are encountered during construction for a total project cost \$1,537,211.26.

### PREVIOUS ACTION

none

### POLICY ISSUE

Infrastructure Maintenance

### FINANCIAL CONSIDERATIONS

The City has a total budget for these projects of \$1,790,000 in the Combined Water and Wastewater Systems Fund expenditure budget and an additional \$700,000 from water impact fees

**ATTACHMENTS**

<input type="checkbox"/> Ordinance	<input type="checkbox"/> Contract
<input checked="" type="checkbox"/> Resolution	<input type="checkbox"/> Plans
<input type="checkbox"/> Staff Report	<input type="checkbox"/> Minutes
<input checked="" type="checkbox"/> Other: Eng. Rec. / <u>Bid Tab</u>	

## **RESOLUTION 1537**

### **A RESOLUTION AWARDING BID NO. 26-01 TO MENKE EXCAVATION, LLC FOR SMITH FORK'S SANITARY FORCE MAIN IMPROVEMENT AND LITTLE PLATTE RIVER WATER CROSSING IN THE AMOUNT OF \$1,487,211.26**

**WHEREAS**, Bids were opened and read aloud on December 16, 2025 for Bid No. #26-01 Smith Fork's Sanitary Force Main Improvement and Little Platte River Water Crossing; and

**WHEREAS**, after a bid process, as outlined in the City Purchasing Policy, and reference checks, staff is recommending the bid received from Menke Excavation, LLC as the most responsive and best bid received, and the most advantageous to the City in the amount of \$1,487,211.26.

### **NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF SMITHVILLE, MISSOURI:**

**THAT** Bid No. 26-01 is hereby awarded to Menke Excavation, LLC in an amount not to exceed \$1,487,211.26 for Smith Fork's Sanitary Force Main Improvement and Little Platte River Water Crossing with a force account of \$50,000 for a total project cost of \$1,537,211.26.

**FURTHER, THAT** the appropriate officials of the City are hereby authorized to negotiate and enter into any agreement, contract, or other instruments necessary to carry out the intent of this resolution and to execute the same on behalf of the City provided that said agreement, contract, or other instrument substantially complies with the pricing, terms, and other obligations contained in Bid No. 26-01.

**PASSED AND ADOPTED** by the Board of Aldermen and **APPROVED** by the Mayor of the City of Smithville, Missouri, this 20<sup>th</sup> day of January, 2026.

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Damien Boley, Mayor

ATTEST:

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Linda Drummond, City Clerk



December 30, 2025

Charles Soules, Public Works Director  
City of Smithville  
107 W. Main Street  
Smithville, MO 64089

**RE: RFP #26-01 Smith Fork's Sanitary Force Main Improvement & Little Platte River Water Crossing  
HDR Numbers 10254392 & 10357175**

Mr. Soules,

HDR reviewed the received bid packets from the December 16, 2025 bid opening for the referenced project. Upon preparation and review of the Tabulation of Bids with a total of thirteen (13) bidder and an average bid price of \$1,935,667.08, HDR has confirmed that the low bidder for the subject project was Menke Excavation LLC (Menke) with a total Base Bid of **\$1,487,211.26**. This is 2% below the second low bidder, Selby Excavating, and 23% below the Engineer's estimate. A copy of the Tabulation of Bids is attached.

HDR contacted Menke to confirm their bid and ability to perform the work. Menke confirmed they are comfortable with their bid amount and the contract duration, indicated no concerns with completing the project as specified, and was happy about the opportunity to work with the City again.

HDR has also received Menke's updated Qualifications Statement, which includes a list of recent projects and references. Menke has successfully completed projects of similar scope for the City of Smithville and received satisfactory feedback and positive recommendations from City Staff.

Based on the information reviewed, HDR recommends award of the subject project to Menke Excavation LLC, contingent upon the availability of funds.

Please let us know if there are any questions or if you would like to discuss any of these comments. I can be reached at 816-347-1161 or [Mitchell.Wiebelhaus@hdrinc.com](mailto:Mitchell.Wiebelhaus@hdrinc.com).

Sincerely,

Mitch Wiebelhaus, P.E.  
*Project Engineer*



**TABULATION OF BIDS**

**SMITH FORK'S SANITARY FORCE MAIN & LITTLE PLATTE**  
**RIVER WATER CROSSING**  
**CITY OF SMITHVILLE, MO**

**Bid Opening: 12/16/2025, 2:00 pm**

Item No.	Description	Quantity	Unit	Engineer's Estimate		Menke Excavating LLC		Selby Excavating, LLC		VF Anderson Builders LLC		CP Excavating LLC	
				Unit Price	Price	Unit Price	Price	Unit Price	Price	Unit Price	Price	Unit Price	Price
<b>Participating Items</b>													
1 Mobilization (Max. 2% total Bid)		1 LS	\$ 35,900.00	\$ 35,900.00	\$ 28,240.00	\$ 28,240.00	\$ 28,000.00	\$ 28,000.00	\$ 23,000.00	\$ 23,000.00	\$ 10,000.00	\$ 10,000.00	
2 Demolition and Removal		1 LS	\$ 60,000.00	\$ 60,000.00	\$ 79,650.00	\$ 79,650.00	\$ 20,000.00	\$ 20,000.00	\$ 124,000.00	\$ 124,000.00	\$ 166,000.00	\$ 166,000.00	
3 Traffic Control		1 LS	\$ 15,000.00	\$ 15,000.00	\$ 12,500.00	\$ 12,500.00	\$ 20,000.00	\$ 20,000.00	\$ 5,800.00	\$ 5,800.00	\$ 21,900.00	\$ 21,900.00	
4 12 IN C900 DR18 PVC Water Pipe		2215 LF	\$ 100.00	\$ 221,500.00	\$ 81.43	\$ 180,367.45	\$ 120.00	\$ 265,800.00	\$ 95.00	\$ 210,425.00	\$ 104.00	\$ 230,360.00	
5 8 IN C900 DR18 PVC Water Pipe		2250 LF	\$ 90.00	\$ 202,500.00	\$ 63.20	\$ 142,200.00	\$ 90.00	\$ 202,500.00	\$ 86.00	\$ 193,500.00	\$ 78.00	\$ 175,500.00	
6 6 IN Ductile Iron Pipe, Class 350		54 LF	\$ 100.00	\$ 5,400.00	\$ 72.98	\$ 3,940.92	\$ 85.00	\$ 4,590.00	\$ 112.00	\$ 6,048.00	\$ 132.00	\$ 7,128.00	
7 12 IN Horizontal Directional Drill		575 LF	\$ 275.00	\$ 158,125.00	\$ 233.00	\$ 133,975.00	\$ 192.00	\$ 110,400.00	\$ 219.00	\$ 125,925.00	\$ 226.00	\$ 129,950.00	
8 12 IN Gate Valve		8 EA	\$ 5,500.00	\$ 44,000.00	\$ 4,840.00	\$ 38,720.00	\$ 5,500.00	\$ 44,000.00	\$ 5,100.00	\$ 40,800.00	\$ 4,100.00	\$ 32,800.00	
9 10 IN Gate Valve		1 EA	\$ 5,000.00	\$ 5,000.00	\$ 4,129.40	\$ 4,129.40	\$ 4,500.00	\$ 4,500.00	\$ 4,300.00	\$ 4,300.00	\$ 3,450.00	\$ 3,450.00	
10 8 IN Gate Valve		14 EA	\$ 2,000.00	\$ 28,000.00	\$ 3,014.00	\$ 42,196.00	\$ 2,500.00	\$ 35,000.00	\$ 3,200.00	\$ 44,800.00	\$ 2,300.00	\$ 32,200.00	
11 Fire Hydrant Assembly		6 EA	\$ 7,500.00	\$ 45,000.00	\$ 8,524.28	\$ 51,145.68	\$ 8,000.00	\$ 48,000.00	\$ 8,100.00	\$ 48,600.00	\$ 8,450.00	\$ 50,700.00	
12 Connection to Existing Water Main		7 EA	\$ 4,000.00	\$ 28,000.00	\$ 4,545.88	\$ 31,821.16	\$ 3,500.00	\$ 24,500.00	\$ 6,000.00	\$ 42,000.00	\$ 2,350.00	\$ 16,450.00	
13 Water Service Taps to New Main		38 EA	\$ 700.00	\$ 26,600.00	\$ 1,423.00	\$ 54,074.00	\$ 1,000.00	\$ 38,000.00	\$ 400.00	\$ 15,200.00	\$ 570.00	\$ 21,660.00	
14 3/4 IN Water Service Line		947 LF	\$ 30.00	\$ 28,410.00	\$ 47.62	\$ 45,096.14	\$ 35.00	\$ 33,145.00	\$ 80.00	\$ 75,760.00	\$ 47.00	\$ 44,509.00	
15 2 IN Water Service Line		8 LF	\$ 100.00	\$ 800.00	\$ 245.22	\$ 1,961.76	\$ 75.00	\$ 600.00	\$ 300.00	\$ 2,400.00	\$ 100.00	\$ 800.00	
16 Concrete Encasement for 12 IN Pipe		40 LF	\$ 150.00	\$ 6,000.00	\$ 59.00	\$ 2,360.00	\$ 100.00	\$ 4,000.00	\$ 173.00	\$ 6,920.00	\$ 163.00	\$ 6,520.00	
17 Concrete Encasement for 8 IN Pipe		80 LF	\$ 120.00	\$ 9,600.00	\$ 56.65	\$ 4,532.00	\$ 85.00	\$ 6,800.00	\$ 172.00	\$ 13,760.00	\$ 114.00	\$ 9,120.00	
18 Replace Smith Fork PS Submersible Pumps		1 LS	\$ 60,000.00	\$ 60,000.00	\$ 47,000.00	\$ 47,000.00	\$ 48,000.00	\$ 48,000.00	\$ 46,000.00	\$ 46,000.00	\$ 83,845.00	\$ 83,845.00	
19 6 IN C900 DR25 PVC Force Main		3175 LF	\$ 80.00	\$ 254,000.00	\$ 47.43	\$ 150,590.25	\$ 47.00	\$ 149,225.00	\$ 42.00	\$ 133,350.00	\$ 45.00	\$ 142,875.00	
20 6 IN Horizontal Directional Drill		1070 LF	\$ 250.00	\$ 267,500.00	\$ 102.90	\$ 110,103.00	\$ 102.00	\$ 109,140.00	\$ 120.00	\$ 128,400.00	\$ 97.00	\$ 103,790.00	
21 Connection to Existing Sewer Manhole		1 EA	\$ 5,000.00	\$ 5,000.00	\$ 6,202.20	\$ 6,202.20	\$ 3,500.00	\$ 3,500.00	\$ 3,400.00	\$ 3,400.00	\$ 22,500.00	\$ 22,500.00	
22 Connection to Existing Force Main		1 EA	\$ 2,000.00	\$ 2,000.00	\$ 2,200.00	\$ 2,200.00	\$ 8,500.00	\$ 8,500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,100.00	\$ 2,100.00	
23 Combination Air/Vacuum Release Valve & Manhole		3 EA	\$ 15,000.00	\$ 45,000.00	\$ 9,000.00	\$ 27,000.00	\$ 5,000.00	\$ 15,000.00	\$ 12,000.00	\$ 36,000.00	\$ 14,300.00	\$ 42,900.00	
24 Sanitary Manhole		1 EA	\$ 15,000.00	\$ 15,000.00	\$ 4,735.50	\$ 4,735.50	\$ 5,000.00	\$ 5,000.00	\$ 7,100.00	\$ 7,100.00	\$ 12,600.00	\$ 12,600.00	
25 Asphaltic Concrete Surface (2 IN Type 5-01)		1820 SY	\$ 25.00	\$ 45,500.00	\$ 17.72	\$ 32,250.40	\$ 20.00	\$ 36,400.00	\$ 18.00	\$ 32,760.00	\$ 30.50	\$ 55,510.00	
26 7 IN Portland Cement Concrete Base		1820 SY	\$ 50.00	\$ 91,000.00	\$ 62.17	\$ 113,149.40	\$ 48.00	\$ 87,360.00	\$ 94.00	\$ 171,080.00	\$ 101.00	\$ 183,820.00	
27 4 IN Concrete Sidewalk		7 SY	\$ 120.00	\$ 840.00	\$ 205.00	\$ 1,435.00	\$ 135.00	\$ 945.00	\$ 140.00	\$ 980.00	\$ 115.00	\$ 805.00	
28 Concrete Curb and Gutter (Type CG-1)		737 LF	\$ 75.00	\$ 55,275.00	\$ 28.00	\$ 20,636.00	\$ 48.00	\$ 35,376.00	\$ 83.00	\$ 61,171.00	\$ 44.00	\$ 32,428.00	
29 Erosion Control		1 LS	\$ 65,000.00	\$ 65,000.00	\$ 15,000.00	\$ 15,000.00	\$ 24,000.00	\$ 24,000.00	\$ 26,000.00	\$ 26,000.00	\$ 57,500.00	\$ 57,500.00	
30 Contingency Allowance for Construction Modifications		1 LS	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	
				Participating Total:	\$ 1,925,950.00		\$ 1,487,211.26		\$ 1,512,281.00		\$ 1,730,479.00		\$ 1,799,720.00
				Total Submitted:	\$ 1,925,950.00		\$ 1,487,211.26		\$ 1,512,281.00		\$ 1,730,479.00		\$ 1,799,720.00
				Total Difference:	\$ -		\$ -		\$ -		\$ -		\$ -

Highlighted numbers were corrected by Engineer.



**TABULATION OF BIDS**  
**SMITH FORK'S SANITARY FORCE MAIN & LITTLE PLATTE**  
**RIVER WATER CROSSING**  
**CITY OF SMITHVILLE, MO**

**Bid Opening: 12/16/2025, 2:00 pm**

			Rodriguez Mechanical Cont.		Griggs Construction		Abay Construction		Richards Construction		EPIC CONCRETE CONS.		
Item No.	Description	Quantity	Unit	Unit Price \$	Price \$	Unit Price \$	Price \$	Unit Price \$	Price \$	Unit Price \$	Price \$	Unit Price \$	Price \$
<b>Participating Items</b>													
1 Mobilization (Max. 2% total Bid)		1 LS	\$	34,000.00	\$ 34,000.00	24,895.00	\$ 24,895.00	29,189.00	\$ 29,189.00	20,000.00	\$ 20,000.00	34,650.00	\$ 34,650.00
2 Demolition and Removal		1 LS	\$	65,000.00	\$ 65,000.00	67,947.00	\$ 67,947.00	9,962.00	\$ 9,962.00	18,000.00	\$ 18,000.00	168,300.00	\$ 168,300.00
3 Traffic Control		1 LS	\$	9,000.00	\$ 9,000.00	12,800.00	\$ 12,800.00	13,248.00	\$ 13,248.00	15,000.00	\$ 15,000.00	31,900.00	\$ 31,900.00
4 12 IN C900 DR18 PVC Water Pipe		2215 LF	\$	101.00	\$ 223,715.00	112.50	\$ 249,187.50	119.00	\$ 263,585.00	131.00	\$ 290,165.00	111.00	\$ 245,865.00
5 8 IN C900 DR18 PVC Water Pipe		2250 LF	\$	91.00	\$ 204,750.00	101.00	\$ 227,250.00	112.00	\$ 252,000.00	128.00	\$ 288,000.00	111.00	\$ 249,750.00
6 6 IN Ductile Iron Pipe, Class 350		54 LF	\$	145.00	\$ 7,830.00	227.00	\$ 12,258.00	132.00	\$ 7,128.00	128.00	\$ 6,912.00	83.00	\$ 4,482.00
7 12 IN Horizontal Directional Drill		575 LF	\$	280.00	\$ 161,000.00	313.50	\$ 180,262.50	219.00	\$ 125,925.00	90.43	\$ 51,997.25	222.00	\$ 127,650.00
8 12 IN Gate Valve		8 EA	\$	5,500.00	\$ 44,000.00	5,578.00	\$ 44,624.00	4,601.00	\$ 36,808.00	1,250.00	\$ 10,000.00	4,560.00	\$ 36,480.00
9 10 IN Gate Valve		1 EA	\$	4,500.00	\$ 4,500.00	4,358.00	\$ 4,358.00	3,795.00	\$ 3,795.00	1,250.00	\$ 1,250.00	3,880.00	\$ 3,880.00
10 8 IN Gate Valve		14 EA	\$	3,500.00	\$ 49,000.00	3,130.00	\$ 43,820.00	2,531.00	\$ 35,434.00	1,200.00	\$ 16,800.00	2,800.00	\$ 39,200.00
11 Fire Hydrant Assembly		6 EA	\$	7,600.00	\$ 45,600.00	9,731.00	\$ 58,386.00	8,282.00	\$ 49,692.00	2,000.00	\$ 12,000.00	6,810.00	\$ 40,860.00
12 Connection to Existing Water Main		7 EA	\$	5,500.00	\$ 38,500.00	4,024.00	\$ 28,168.00	6,647.00	\$ 46,529.00	1,500.00	\$ 10,500.00	3,680.00	\$ 25,760.00
13 Water Service Taps to New Main		38 EA	\$	1,650.00	\$ 62,700.00	676.00	\$ 25,688.00	1,986.00	\$ 75,468.00	658.00	\$ 25,004.00	970.00	\$ 36,860.00
14 3/4 IN Water Service Line		947 LF	\$	26.00	\$ 24,622.00	71.50	\$ 67,710.50	37.00	\$ 35,039.00	50.00	\$ 47,350.00	126.00	\$ 119,322.00
15 2 IN Water Service Line		8 LF	\$	48.00	\$ 384.00	478.00	\$ 3,824.00	1,899.00	\$ 15,192.00	125.00	\$ 1,000.00	269.00	\$ 2,152.00
16 Concrete Encasement for 12 IN Pipe		40 LF	\$	210.00	\$ 8,400.00	88.00	\$ 3,520.00	160.00	\$ 6,400.00	225.00	\$ 9,000.00	213.00	\$ 8,520.00
17 Concrete Encasement for 8 IN Pipe		80 LF	\$	175.00	\$ 14,000.00	69.00	\$ 5,520.00	160.00	\$ 12,800.00	225.00	\$ 18,000.00	174.00	\$ 13,920.00
18 Replace Smith Fork PS Submersible Pumps		1 LS	\$	75,000.00	\$ 75,000.00	82,045.00	\$ 82,045.00	65,959.00	\$ 65,959.00	46,000.00	\$ 46,000.00	51,000.00	\$ 51,000.00
19 6 IN C900 DR25 PVC Force Main		3175 LF	\$	75.00	\$ 238,125.00	44.00	\$ 139,700.00	52.00	\$ 165,100.00	135.00	\$ 428,625.00	72.00	\$ 228,600.00
20 6 IN Horizontal Directional Drill		1070 LF	\$	110.00	\$ 117,700.00	157.00	\$ 167,990.00	55.00	\$ 58,850.00	35.51	\$ 37,995.70	120.00	\$ 128,400.00
21 Connection to Existing Sewer Manhole		1 EA	\$	6,500.00	\$ 6,500.00	6,724.00	\$ 6,724.00	9,009.00	\$ 9,009.00	3,500.00	\$ 3,500.00	5,500.00	\$ 5,500.00
22 Connection to Existing Force Main		1 EA	\$	7,500.00	\$ 7,500.00	425.00	\$ 425.00	6,348.00	\$ 6,348.00	3,300.00	\$ 3,300.00	2,510.00	\$ 2,510.00
23 Combination Air/Vacuum Release Valve & Manhole		3 EA	\$	22,500.00	\$ 67,500.00	13,244.00	\$ 39,732.00	10,661.00	\$ 31,983.00	11,000.00	\$ 33,000.00	8,990.00	\$ 26,970.00
24 Sanitary Manhole		1 EA	\$	12,500.00	\$ 12,500.00	7,426.00	\$ 7,426.00	6,434.00	\$ 6,434.00	11,500.00	\$ 11,500.00	4,810.00	\$ 4,810.00
25 Asphaltic Concrete Surface (2 IN Type 5-01)		1820 SY	\$	22.00	\$ 40,040.00	38.20	\$ 69,524.00	54.00	\$ 98,280.00	30.22	\$ 55,000.40	18.00	\$ 32,760.00
26 7 IN Portland Cement Concrete Base		1820 SY	\$	55.00	\$ 100,100.00	70.00	\$ 127,400.00	123.00	\$ 223,860.00	142.86	\$ 260,005.20	77.00	\$ 140,140.00
27 4 IN Concrete Sidewalk		7 SY	\$	200.00	\$ 1,400.00	127.00	\$ 889.00	162.00	\$ 1,134.00	285.71	\$ 1,999.97	385.00	\$ 2,695.00
28 Concrete Curb and Gutter (Type CG-1)		737 LF	\$	68.00	\$ 50,116.00	51.50	\$ 37,955.50	81.00	\$ 59,697.00	46.40	\$ 34,196.80	59.00	\$ 43,483.00
29 Erosion Control		1 LS	\$	26,000.00	\$ 26,000.00	22,400.00	\$ 22,400.00	32,247.00	\$ 32,247.00	27,000.00	\$ 27,000.00	41,400.00	\$ 41,400.00
30 Contingency Allowance for Construction Modifications		1 LS	\$	100,000.00	\$ 100,000.00	100,000.00	\$ 100,000.00	100,000.00	\$ 100,000.00	100,000.00	\$ 100,000.00	100,000.00	\$ 100,000.00
		P			\$ 1,839,482.00		\$ 1,862,429.00		\$ 1,877,095.00			\$ 1,883,101.32	
Total Submitted:					\$ 1,839,482.00		\$ 1,862,429.00		\$ 1,877,095.00			\$ 1,883,097.70	
Total Difference:					\$ -		\$ -		\$ -			\$ 3.62	

Highlighted numbers were corrected by Engineer.



**TABULATION OF BIDS**

**SMITH FORK'S SANITARY FORCE MAIN & LITTLE PLATTE**  
**RIVER WATER CROSSING**  
**CITY OF SMITHVILLE, MO**

**Bid Opening: 12/16/2025, 2:00 pm**

Item No.	Description	Quantity	Unit	I-Solutions LLC		Westland Construction, Inc.		On Track Resources		Leath and Sons Inc.	
				Unit Price \$	Price \$	Unit Price \$	Price \$	Unit Price \$	Price \$	Unit Price \$	Price \$
<b>Participating Items</b>											
1 Mobilization (Max. 2% total Bid)		1 LS	\$ 40,000.00	\$ 40,000.00	\$ 43,250.00	\$ 43,250.00	\$ 45,093.25	\$ 45,093.25	\$ 45,000.00	\$ 45,000.00	
2 Demolition and Removal		1 LS	\$ 100,000.00	\$ 100,000.00	\$ 20,000.00	\$ 20,000.00	\$ 178,861.00	\$ 178,861.00	\$ 60,000.00	\$ 60,000.00	
3 Traffic Control		1 LS	\$ 9,350.00	\$ 9,350.00	\$ 25,000.00	\$ 25,000.00	\$ 24,071.00	\$ 24,071.00	\$ 22,000.00	\$ 22,000.00	
4 12 IN C900 DR18 PVC Water Pipe		2215 LF	\$ 150.00	\$ 332,250.00	\$ 220.00	\$ 487,300.00	\$ 161.44	\$ 357,589.60	\$ 170.00	\$ 376,550.00	
5 8 IN C900 DR18 PVC Water Pipe		2250 LF	\$ 125.00	\$ 281,250.00	\$ 200.37	\$ 450,832.50	\$ 170.32	\$ 383,220.00	\$ 165.00	\$ 371,250.00	
6 6 IN Ductile Iron Pipe, Class 350		54 LF	\$ 130.00	\$ 7,020.00	\$ 100.00	\$ 5,400.00	\$ 187.17	\$ 10,107.18	\$ 205.00	\$ 11,070.00	
7 12 IN Horizontal Directional Drill		575 LF	\$ 295.00	\$ 169,625.00	\$ 200.00	\$ 115,000.00	\$ 323.03	\$ 185,742.25	\$ 255.00	\$ 146,625.00	
8 12 IN Gate Valve		8 EA	\$ 4,700.00	\$ 37,600.00	\$ 4,207.00	\$ 33,656.00	\$ 5,379.62	\$ 43,036.96	\$ 4,400.00	\$ 35,200.00	
9 10 IN Gate Valve		1 EA	\$ 3,900.00	\$ 3,900.00	\$ 3,632.00	\$ 3,632.00	\$ 4,615.70	\$ 4,615.70	\$ 3,650.00	\$ 3,650.00	
10 8 IN Gate Valve		14 EA	\$ 2,600.00	\$ 36,400.00	\$ 2,191.00	\$ 30,674.00	\$ 3,442.89	\$ 48,200.46	\$ 2,550.00	\$ 35,700.00	
11 Fire Hydrant Assembly		6 EA	\$ 8,700.00	\$ 52,200.00	\$ 9,449.66	\$ 56,697.96	\$ 8,253.99	\$ 49,523.94	\$ 9,000.00	\$ 54,000.00	
12 Connection to Existing Water Main		7 EA	\$ 3,400.00	\$ 23,800.00	\$ 5,800.00	\$ 40,600.00	\$ 3,509.13	\$ 24,563.91	\$ 9,000.00	\$ 63,000.00	
13 Water Service Taps to New Main		38 EA	\$ 600.00	\$ 22,800.00	\$ 1,146.97	\$ 43,584.86	\$ 793.31	\$ 30,145.78	\$ 950.00	\$ 36,100.00	
14 3/4 IN Water Service Line		947 LF	\$ 40.00	\$ 37,880.00	\$ 99.40	\$ 94,131.80	\$ 54.62	\$ 51,725.14	\$ 48.00	\$ 45,456.00	
15 2 IN Water Service Line		8 LF	\$ 325.00	\$ 2,600.00	\$ 400.00	\$ 3,200.00	\$ 572.00	\$ 4,576.00	\$ 125.00	\$ 1,000.00	
16 Concrete Encasement for 12 IN Pipe		40 LF	\$ 160.00	\$ 6,400.00	\$ 140.00	\$ 5,600.00	\$ 176.30	\$ 7,052.00	\$ 205.00	\$ 8,200.00	
17 Concrete Encasement for 8 IN Pipe		80 LF	\$ 160.00	\$ 12,800.00	\$ 110.00	\$ 8,800.00	\$ 161.41	\$ 12,912.80	\$ 185.00	\$ 14,800.00	
18 Replace Smith Fork PS Submersible Pumps		1 LS	\$ 80,000.00	\$ 80,000.00	\$ 85,650.00	\$ 85,650.00	\$ 56,827.00	\$ 56,827.00	\$ 123,000.00	\$ 123,000.00	
19 6 IN C900 DR25 PVC Force Main		3175 LF	\$ 70.00	\$ 222,250.00	\$ 56.00	\$ 177,800.00	\$ 45.92	\$ 145,796.00	\$ 125.00	\$ 396,875.00	
20 6 IN Horizontal Directional Drill		1070 LF	\$ 200.00	\$ 214,000.00	\$ 72.51	\$ 77,585.70	\$ 279.67	\$ 299,246.90	\$ 150.00	\$ 160,500.00	
21 Connection to Existing Sewer Manhole		1 EA	\$ 5,800.00	\$ 5,800.00	\$ 6,000.00	\$ 6,000.00	\$ 8,066.97	\$ 8,066.97	\$ 4,500.00	\$ 4,500.00	
22 Connection to Existing Force Main		1 EA	\$ 1,850.00	\$ 1,850.00	\$ 2,500.00	\$ 2,500.00	\$ 4,936.97	\$ 4,936.97	\$ 15,000.00	\$ 15,000.00	
23 Combination Air/Vacuum Release Valve & Manhole		3 EA	\$ 10,500.00	\$ 31,500.00	\$ 14,900.00	\$ 44,700.00	\$ 12,831.31	\$ 38,493.93	\$ 10,000.00	\$ 30,000.00	
24 Sanitary Manhole		1 EA	\$ 7,500.00	\$ 7,500.00	\$ 8,000.00	\$ 8,000.00	\$ 18,831.97	\$ 18,831.97	\$ 15,000.00	\$ 15,000.00	
25 Asphaltic Concrete Surface (2 IN Type 5-01)		1820 SY	\$ 20.00	\$ 36,400.00	\$ 29.00	\$ 52,780.00	\$ 45.33	\$ 82,500.60	\$ 30.00	\$ 54,600.00	
26 7 IN Portland Cement Concrete Base		1820 SY	\$ 77.50	\$ 141,050.00	\$ 62.00	\$ 112,840.00	\$ 64.00	\$ 116,480.00	\$ 90.00	\$ 163,800.00	
27 4 IN Concrete Sidewalk		7 SY	\$ 500.00	\$ 3,500.00	\$ 135.00	\$ 945.00	\$ 270.00	\$ 1,890.00	\$ 117.00	\$ 819.00	
28 Concrete Curb and Gutter (Type CG-1)		737 LF	\$ 75.00	\$ 55,275.00	\$ 90.00	\$ 66,330.00	\$ 51.36	\$ 37,852.32	\$ 38.00	\$ 28,006.00	
29 Erosion Control		1 LS	\$ 22,000.00	\$ 22,000.00	\$ 5,000.00	\$ 5,000.00	\$ 27,904.00	\$ 27,904.00	\$ 48,000.00	\$ 48,000.00	
30 Contingency Allowance for Construction Modifications		1 LS	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	
		P		\$ 2,097,000.00		\$ 2,207,489.82		\$ 2,399,863.63		\$ 2,469,701.00	
Total Submitted:				\$ 2,097,000.00		\$ 2,209,489.82		\$ 2,399,863.63		\$ 2,469,701.00	
Total Difference:				\$ -		\$ (2,000.00)		\$ -		\$ -	

Highlighted numbers were corrected by Engineer.