



**VILLAGE OF ELBURN
SPECIAL VILLAGE BOARD MEETING
MONDAY, MAY 22, 2023
7:00 PM**

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL
4. PUBLIC COMMENTS, AWARDS & PRESENTATIONS
5. PUBLIC WORKS DEPARTMENT
 - a. Discuss and Approve Awarding a Contract to Performance Construction & Engineering, LLC
for the 2023 Utility Improvement Project in the amount of \$510,244
6. OTHER BUSINESS
7. ADJOURN



Village of Elburn
301 E. North Street Elburn, IL 60119
Phone: 630-365-5060 Fax: 630-365-5063
www.elburn.il.us

To: Village Board
From: Phil VanBogaert, Superintendent of Public Works
Date: May 19, 2023
Subject: 2023 Utility Improvements Bid Award
SAP: N/A

The bid opening for the 2023 Utility Improvements project was held this week. The low bidder is Performance Construction & Engineering, LLC. A breakdown of their bid is shown below.

Project	Amount
E Pierce Street Sanitary Sewer	\$117,482
N Second Street Water Main Extension	\$130,258
E North Street Water Main Replacement	\$262,504
Total	\$510,244

Board approval is requested to award the project to Performance Construction & Engineering, LLC in the amount of \$510,244.



May 17, 2023

Mr. Phil VanBogaert (via email)
Director of Public Works
Village of Elburn
301 East North Street
Elburn, IL 60119

**Re: 2023 Utility Improvements
Village of Elburn
Recommendation of Award**

Dear Mr. VanBogaert:

Bids were received for the above referenced project at 10:30 A.M., May 16, 2023. Representatives from the Village, contractors bidding the project, and our firm were in attendance.

At this time, we recommend the acceptance of the bid and approval of award be made to the low bidder, Performance Construction & Engineering, LLC, 217 W. John Street, Plano, IL, in the amount of \$510,244.00 which is 1.12% under our Engineer's Estimate. Attached please find a tabulation of bids for your reference.

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

Respectfully submitted,

ENGINEERING ENTERPRISES, INC.

A handwritten signature in black ink, reading 'Julie A. Morrison'.

Julie A. Morrison, P.E.
Sr. Project Manager

Enclosure

pc: JTW, EEI (via email)

**BID SUMMARY
E. PIERCE STREET SANITARY SEWER
VILLAGE OF ELBURN**

BID TABULATION BIDS RECEIVED 10:30 A.M. 05/16/2023	ENGINEER'S ESTIMATE	PERFORMANCE CONST & ENG
BID TOTAL	\$516,000.00	\$510,244.00
BID BOND	N/A	X
SIGNED BID	N/A	X
ADDENDUM NO. 1	N/A	X
	KANE COUNTY EXCAVATING	MILLENNIUM CONTRACTING CO.
BID TOTAL	\$563,628.70	\$570,976.00
BID BOND	X	X
SIGNED BID	X	X
ADDENDUM NO. 1	X	X
	STARK & SONS TRENCHING	MARTAM CONSTRUCTION, INC.
BID TOTAL	\$658,967.00	\$757,948.00
BID BOND	X	X
SIGNED BID	X	X
ADDENDUM NO. 1	X	X

BID SCHEDULE - E. PIERCE STREET				PERFORMANCE CONST. & ENG, LLC.		KANE COUNTY EXCAVATING		MILLENNIUM CONTRACTING		STARK & SONS TRENCHING		MARTAM CONSTRUCTION	
No.	Item	Unit	Quantity	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
1	MOBILIZATION	L SUM	1	\$ 7,974.00	\$ 7,974.00	\$ 4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00	\$ 2,000.00	\$ 2,000.00	\$ 10,000.00	\$ 10,000.00
2	TRAFFIC CONTROL AND PROTECTION	L SUM	1	\$ 2,000.00	\$ 2,000.00	\$ 16,500.00	\$ 16,500.00	\$ 13,000.00	\$ 13,000.00	\$ 3,000.00	\$ 3,000.00	\$ 15,000.00	\$ 15,000.00
3	INLET PROTECTION	EACH	4	\$ 200.00	\$ 800.00	\$ 150.00	\$ 600.00	\$ 250.00	\$ 1,000.00	\$ 450.00	\$ 1,800.00	\$ 300.00	\$ 1,200.00
4	HMA PAVEMENT SAWCUTTING, FULL DEPTH, 3"	FOOT	1,101	\$ 3.00	\$ 3,303.00	\$ 4.50	\$ 4,954.50	\$ 3.00	\$ 3,303.00	\$ 4.00	\$ 4,404.00	\$ 3.00	\$ 3,303.00
5	HMA PAVEMENT REMOVAL	SQ YD	301	\$ 10.00	\$ 3,010.00	\$ 10.00	\$ 3,010.00	\$ 20.00	\$ 6,020.00	\$ 12.00	\$ 3,612.00	\$ 18.00	\$ 5,418.00
6	COMBINATION CURB AND GUTTER REMOVAL	FOOT	25	\$ 4.00	\$ 100.00	\$ 15.00	\$ 375.00	\$ 25.00	\$ 625.00	\$ 18.00	\$ 450.00	\$ 22.00	\$ 550.00
7	SIDEWALK REMOVAL	SQ FT	50	\$ 2.00	\$ 100.00	\$ 15.00	\$ 750.00	\$ 5.00	\$ 250.00	\$ 10.00	\$ 500.00	\$ 6.00	\$ 300.00
8	EXPLORATORY EXCAVATION	EACH	2	\$ 400.00	\$ 800.00	\$ 250.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 4,500.00	\$ 9,000.00	\$ 820.00	\$ 1,640.00
9	CONNECTION TO EXISTING SANITARY MANHOLE (CORED)	EACH	1	\$ 2,500.00	\$ 2,500.00	\$ 850.00	\$ 850.00	\$ 1,500.00	\$ 1,500.00	\$ 6,500.00	\$ 6,500.00	\$ 1,310.00	\$ 1,310.00
10	SANITARY SEWER, PVC, SDR-26, 8-INCH	FOOT	473	\$ 90.00	\$ 42,570.00	\$ 115.80	\$ 54,773.40	\$ 100.00	\$ 47,300.00	\$ 166.00	\$ 78,518.00	\$ 146.00	\$ 69,058.00
11	SANITARY SEWER SERVICE, PVC, 6-INCH (33' LF EACH)	EACH	5	\$ 3,500.00	\$ 17,500.00	\$ 2,950.00	\$ 14,750.00	\$ 3,500.00	\$ 17,500.00	\$ 2,550.00	\$ 12,750.00	\$ 5,680.00	\$ 28,400.00
12	TYPE A SANITARY MANHOLE, 4' DIA., TYPE 1 FRAME AND CLOSED LID	EACH	1	\$ 8,000.00	\$ 8,000.00	\$ 4,500.00	\$ 4,500.00	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,980.00	\$ 4,980.00
13	SANITARY SEWER TESTING AND TELEVISION	L SUM	1	\$ 5,000.00	\$ 5,000.00	\$ 3,950.00	\$ 3,950.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00
14	TRENCH BACKFILL, CA-7	CU YD	275	\$ 35.00	\$ 9,625.00	\$ 59.50	\$ 16,362.50	\$ 35.00	\$ 9,625.00	\$ 39.60	\$ 10,890.00	\$ 55.00	\$ 15,125.00
15	TRENCH BACKFILL, CA-6	CU YD	110	\$ 35.00	\$ 3,850.00	\$ 53.50	\$ 5,885.00	\$ 30.00	\$ 3,300.00	\$ 31.00	\$ 3,410.00	\$ 50.00	\$ 5,500.00
16	FOUNDATION MATERIAL	CU YD	10	\$ 35.00	\$ 350.00	\$ 36.00	\$ 360.00	\$ 35.00	\$ 350.00	\$ 65.00	\$ 650.00	\$ 55.00	\$ 550.00
17	ITEMS ORDERED BY THE ENGINEER	UNIT	10000	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00
E. PIERCE STREET TOTAL BID				\$ 117,482.00		\$ 142,120.40		\$ 134,773.00		\$ 157,484.00		\$ 176,334.00	

BID SCHEDULE- N. 2ND STREET				Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
No.	Item	Unit	Quantity	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
1	MOBILIZATION	L SUM	1	\$ 7,974.00	\$ 7,974.00	\$ 2,500.00	\$ 2,500.00	\$ 10,000.00	\$ 10,000.00	\$ 2,000.00	\$ 2,000.00	\$ 10,000.00	\$ 10,000.00
2	TRAFFIC CONTROL AND PROTECTION	L SUM	1	\$ 2,000.00	\$ 2,000.00	\$ 16,500.00	\$ 16,500.00	\$ 13,000.00	\$ 13,000.00	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00
3	HMA PAVEMENT SAWCUTTING, FULL DEPTH, 4"	FOOT	436	\$ 3.00	\$ 1,308.00	\$ 4.50	\$ 1,962.00	\$ 3.00	\$ 1,308.00	\$ 3.50	\$ 1,526.00	\$ 4.00	\$ 1,744.00
4	HMA PAVEMENT REMOVAL	SQ YD	308	\$ 10.00	\$ 3,080.00	\$ 10.00	\$ 3,080.00	\$ 20.00	\$ 6,160.00	\$ 12.00	\$ 3,696.00	\$ 22.00	\$ 6,776.00
5	COMBINATION CURB AND GUTTER REMOVAL	FOOT	30	\$ 5.20	\$ 156.00	\$ 15.00	\$ 450.00	\$ 25.00	\$ 750.00	\$ 18.00	\$ 540.00	\$ 22.00	\$ 660.00
6	EXPLORATORY EXCAVATION	EACH	4	\$ 400.00	\$ 1,600.00	\$ 250.00	\$ 1,000.00	\$ 500.00	\$ 2,000.00	\$ 4,500.00	\$ 18,000.00	\$ 820.00	\$ 3,280.00
7	CONNECTION TO EXISTING WATER MAIN, 6-INCH	EACH	2	\$ 6,500.00	\$ 13,000.00	\$ 3,100.00	\$ 6,200.00	\$ 6,500.00	\$ 13,000.00	\$ 8,100.00	\$ 16,200.00	\$ 4,480.00	\$ 8,960.00
8	WATER MAIN, 8-INCH D.I.P., CLASS 52, WITH V-BIO ENHANCED PE ENCASEMENT	FOOT	325	\$ 110.00	\$ 35,750.00	\$ 138.50	\$ 45,012.50	\$ 148.00	\$ 48,100.00	\$ 157.00	\$ 51,025.00	\$ 179.00	\$ 58,175.00
9	WATER MAIN, 6-INCH D.I.P., CLASS 52, WITH V-BIO ENHANCED PE ENCASEMENT	EACH	38	\$ 100.00	\$ 3,800.00	\$ 120.50	\$ 4,579.00	\$ 138.00	\$ 5,244.00	\$ 147.00	\$ 5,586.00	\$ 189.00	\$ 7,182.00
10	GATE VALVE (RESILIENT SEAT) IN 48" VAULT, 8-INCH	EACH	2	\$ 7,500.00	\$ 15,000.00	\$ 5,350.00	\$ 10,700.00	\$ 8,300.00	\$ 16,600.00	\$ 5,000.00	\$ 10,000.00	\$ 7,980.00	\$ 15,960.00
11	6" x 6" x 6" TEE DUCTILE IRON FITTING (MJ)	EACH	1	\$ 900.00	\$ 900.00	\$ 850.00	\$ 850.00	\$ 420.00	\$ 420.00	\$ 588.00	\$ 588.00	\$ 650.00	\$ 650.00
12	6" 45 DEGREE ELBOWS DUCTILE IRON FITTINGS (MJ)	EACH	2	\$ 700.00	\$ 1,400.00	\$ 700.00	\$ 1,400.00	\$ 262.00	\$ 524.00	\$ 300.00	\$ 600.00	\$ 350.00	\$ 700.00
13	8" x 8" x 6" TEE DUCTILE IRON FITTING (MJ)	EACH	2	\$ 900.00	\$ 1,800.00	\$ 850.00	\$ 1,700.00	\$ 556.00	\$ 1,112.00	\$ 623.00	\$ 1,246.00	\$ 800.00	\$ 1,600.00
14	8" x 6" REDUCER DUCTILE IRON FITTING (MJ)	EACH	1	\$ 650.00	\$ 650.00	\$ 700.00	\$ 700.00	\$ 312.00	\$ 312.00	\$ 432.00	\$ 432.00	\$ 450.00	\$ 450.00
15	8" CAP DUCTILE IRON FITTINGS (MJ)	EACH	1	\$ 500.00	\$ 500.00	\$ 550.00	\$ 550.00	\$ 223.00	\$ 223.00	\$ 250.00	\$ 250.00	\$ 600.00	\$ 600.00
16	RELOCATE EXISTING HYDRANT	EACH	1	\$ 3,500.00	\$ 3,500.00	\$ 2,500.00	\$ 2,500.00	\$ 4,000.00	\$ 4,000.00	\$ 6,000.00	\$ 6,000.00	\$ 7,940.00	\$ 7,940.00
17	6" AUXILIARY VALVE	EACH	1	\$ 2,500.00	\$ 2,500.00	\$ 2,200.00	\$ 2,200.00	\$ 1,000.00	\$ 1,000.00	\$ 1,600.00	\$ 1,600.00	\$ 2,980.00	\$ 2,980.00
18	WATER MAIN TESTING - PRESSURE AND DISINFECTION	LSUM	1	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 3,250.00	\$ 3,250.00	\$ 2,500.00	\$ 2,500.00
19	WATER SERVICE CONNECTION, 1-INCH	EACH	2	\$ 3,500.00	\$ 7,000.00	\$ 1,200.00	\$ 2,400.00	\$ 1,000.00	\$ 2,000.00	\$ 1,650.00	\$ 3,300.00	\$ 3,320.00	\$ 6,640.00
20	WATER SERVICE PIPE, TYPE "K" COPPER, 1-INCH	FOOT	46	\$ 15.00	\$ 690.00	\$ 32.50	\$ 1,495.00	\$ 100.00	\$ 4,600.00	\$ 118.00	\$ 5,428.00	\$ 66.00	\$ 3,036.00
21	DISCONNECT EXISTING WATER SERVICE	EACH	2	\$ 1,200.00	\$ 2,400.00	\$ 1,500.00	\$ 3,000.00	\$ 250.00	\$ 500.00	\$ 8,100.00	\$ 16,200.00	\$ 1,860.00	\$ 3,720.00
22	TRENCH BACKFILL, CA-7	CU YD	210	\$ 35.00	\$ 7,350.00	\$ 59.50	\$ 12,495.00	\$ 35.00	\$ 7,350.00	\$ 39.60	\$ 8,316.00	\$ 55.00	\$ 11,550.00
23	TRENCH BACKFILL, CA-6	CU YD	130	\$ 35.00	\$ 4,550.00	\$ 53.50	\$ 6,955.00	\$ 30.00	\$ 3,900.00	\$ 31.00	\$ 4,030.00	\$ 50.00	\$ 6,500.00
24	FOUNDATION MATERIAL	CU YD	10	\$ 35.00	\$ 350.00	\$ 36.00	\$ 360.00	\$ 35.00	\$ 350.00	\$ 65.00	\$ 650.00	\$ 55.00	\$ 550.00
25	ITEMS ORDERED BY THE ENGINEER	UNIT	10000	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00
N. 2ND STREET TOTAL BID				\$ 130,258.00		\$ 141,088.50		\$ 154,453.00		\$ 175,463.00		\$ 187,153.00	

BID SCHEDULE - E. NORTH STREET

No.	Item	Unit	Quantity	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
1	MOBILIZATION	L SUM	1	\$ 7,974.00	\$ 7,974.00	\$ 2,500.00	\$ 2,500.00	\$ 10,000.00	\$ 10,000.00	\$ 2,000.00	\$ 2,000.00	\$ 25,000.00	\$ 25,000.00
2	TRAFFIC CONTROL AND PROTECTION	L SUM	1	\$ 2,000.00	\$ 2,000.00	\$ 20,500.00	\$ 20,500.00	\$ 18,000.00	\$ 18,000.00	\$ 7,500.00	\$ 7,500.00	\$ 30,000.00	\$ 30,000.00
3	INLET PROTECTION	EACH	4	\$ 200.00	\$ 800.00	\$ 150.00	\$ 600.00	\$ 250.00	\$ 1,000.00	\$ 450.00	\$ 1,800.00	\$ 300.00	\$ 1,200.00
4	HMA PAVEMENT SAWCUTTING, FULL DEPTH, 6"	FOOT	800	\$ 3.00	\$ 2,400.00	\$ 4.50	\$ 3,600.00	\$ 3.00	\$ 2,400.00	\$ 4.00	\$ 3,200.00	\$ 5.00	\$ 4,000.00
5	HMA PAVEMENT REMOVAL	SQ YD	290	\$ 10.00	\$ 2,900.00	\$ 12.50	\$ 3,625.00	\$ 20.00	\$ 5,800.00	\$ 12.00	\$ 3,480.00	\$ 22.00	\$ 6,380.00
6	COMBINATION CURB AND GUTTER REMOVAL	FOOT	5	\$ 4.00	\$ 20.00	\$ 15.00	\$ 75.00	\$ 20.00	\$ 100.00	\$ 18.00	\$ 90.00	\$ 28.00	\$ 140.00
7	SIDEWALK REMOVAL	SQ FT	50	\$ 3.00	\$ 150.00	\$ 15.00	\$ 750.00	\$ 10.00	\$ 500.00	\$ 10.00	\$ 500.00	\$ 6.00	\$ 300.00
8	EXPLORATORY EXCAVATION	EACH	6	\$ 400.00	\$ 2,400.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 3,000.00	\$ 4,500.00	\$ 27,000.00	\$ 820.00	\$ 4,920.00
9	TEMPORARY BRACING OF UTILITY POLE	EACH	3	\$ 500.00	\$ 1,500.00	\$ 2,500.00	\$ 7,500.00	\$ 5,000.00	\$ 15,000.00	\$ 1,700.00	\$ 5,100.00	\$ 250.00	\$ 750.00
10	WATER MAIN REMOVAL	FOOT	325	\$ 5.00	\$ 1,625.00	\$ 12.50	\$ 4,062.50	\$ 10.00	\$ 3,250.00	\$ 6.00	\$ 1,950.00	\$ 16.00	\$ 5,200.00
11	CONNECTION TO EXISTING WATER MAIN, 12-INCH	EACH	2	\$ 6,500.00	\$ 13,000.00	\$ 3,500.00	\$ 7,000.00	\$ 8,000.00	\$ 16,000.00	\$ 9,100.00	\$ 18,200.00	\$ 5,620.00	\$ 11,240.00
12	CONNECTION TO EXISTING WATER MAIN, 6-INCH	EACH	3	\$ 5,000.00	\$ 15,000.00	\$ 3,100.00	\$ 9,300.00	\$ 6,500.00	\$ 19,500.00	\$ 8,100.00	\$ 24,300.00	\$ 4,480.00	\$ 13,440.00
13	WATER MAIN, 12-INCH D.I.P., CLASS 52, WITH V-BIO ENHANCED PE ENCASMENT	FOOT	310	\$ 150.00	\$ 46,500.00	\$ 160.50	\$ 49,755.00	\$ 183.00	\$ 56,730.00	\$ 186.40	\$ 57,784.00	\$ 248.00	\$ 76,880.00
14	WATER MAIN, 6-INCH D.I.P., CLASS 52, WITH V-BIO ENHANCED PE ENCASMENT	FOOT	24	\$ 100.00	\$ 2,400.00	\$ 120.50	\$ 2,892.00	\$ 140.00	\$ 3,360.00	\$ 147.00	\$ 3,528.00	\$ 198.00	\$ 4,752.00
15	GATE VALVE (RESILIENT SEAT) IN 60" VAULT, 12-INCH	EACH	1	\$ 10,000.00	\$ 10,000.00	\$ 7,200.00	\$ 7,200.00	\$ 8,000.00	\$ 8,000.00	\$ 9,380.00	\$ 9,380.00	\$ 11,260.00	\$ 11,260.00
16	GATE VALVE (RESILIENT SEAT) WITH VALVE BOX, 6-INCH	EACH	1	\$ 3,200.00	\$ 3,200.00	\$ 2,500.00	\$ 2,500.00	\$ 5,600.00	\$ 5,600.00	\$ 1,800.00	\$ 1,800.00	\$ 2,680.00	\$ 2,680.00
17	PRESSURE CONNECTION WITH TAPPING SLEEVE, 6-INCH	EACH	1	\$ 12,500.00	\$ 12,500.00	\$ 6,900.00	\$ 6,900.00	\$ 4,500.00	\$ 4,500.00	\$ 9,100.00	\$ 9,100.00	\$ 8,620.00	\$ 8,620.00
18	FIRE HYDRANT ASSEMBLY, WITH AUXILIARY VALVE, 6-INCH MJ	EACH	1	\$ 9,500.00	\$ 9,500.00	\$ 7,500.00	\$ 7,500.00	\$ 8,500.00	\$ 8,500.00	\$ 7,210.00	\$ 7,210.00	\$ 9,820.00	\$ 9,820.00
19	12" x 12" x 6" TEE DUCTILE IRON FITTING (MJ)	EACH	3	\$ 1,500.00	\$ 4,500.00	\$ 1,375.00	\$ 4,125.00	\$ 920.00	\$ 2,760.00	\$ 900.00	\$ 2,700.00	\$ 1,460.00	\$ 4,380.00
20	12" x 45 DEGREE ELBOW DUCTILE IRON FITTING (MJ)	EACH	4	\$ 1,200.00	\$ 4,800.00	\$ 1,250.00	\$ 5,000.00	\$ 800.00	\$ 3,200.00	\$ 800.00	\$ 3,200.00	\$ 1,380.00	\$ 5,520.00
21	12" SLEEVE, LONG DUCTILE IRON FITTING (MJ)	EACH	1	\$ 1,100.00	\$ 1,100.00	\$ 950.00	\$ 950.00	\$ 700.00	\$ 700.00	\$ 800.00	\$ 800.00	\$ 1,280.00	\$ 1,280.00
22	12" CAP DUCTILE IRON FITTINGS (MJ)	EACH	2	\$ 675.00	\$ 1,350.00	\$ 750.00	\$ 1,500.00	\$ 350.00	\$ 700.00	\$ 900.00	\$ 1,800.00	\$ 1,120.00	\$ 2,240.00
23	6" 45 DEGREE ELBOW DUCTILE IRON FITTING (MJ)	EACH	4	\$ 500.00	\$ 2,000.00	\$ 700.00	\$ 2,800.00	\$ 250.00	\$ 1,000.00	\$ 300.00	\$ 1,200.00	\$ 460.00	\$ 1,840.00
24	6" CAP DUCTILE IRON FITTINGS (MJ)	EACH	6	\$ 370.00	\$ 2,220.00	\$ 550.00	\$ 3,300.00	\$ 150.00	\$ 900.00	\$ 250.00	\$ 1,500.00	\$ 620.00	\$ 3,720.00
25	4" CAP DUCTILE IRON FITTINGS (MJ)	EACH	2	\$ 325.00	\$ 650.00	\$ 500.00	\$ 1,000.00	\$ 125.00	\$ 250.00	\$ 250.00	\$ 500.00	\$ 600.00	\$ 1,200.00
26	WATER MAIN PROTECTION, PVC C-900, 18-INCH	FOOT	22	\$ 90.00	\$ 1,980.00	\$ 180.00	\$ 3,960.00	\$ 100.00	\$ 2,200.00	\$ 100.00	\$ 2,200.00	\$ 244.00	\$ 5,368.00
27	WATER MAIN TESTING - PRESSURE AND DISINFECTION	LSUM	1	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00	\$ 4,500.00	\$ 4,500.00
28	WATER SERVICE CONNECTION, 1-INCH	EACH	2	\$ 3,500.00	\$ 7,000.00	\$ 1,200.00	\$ 2,400.00	\$ 1,000.00	\$ 2,000.00	\$ 1,650.00	\$ 3,300.00	\$ 3,320.00	\$ 6,640.00
29	WATER SERVICE PIPE, TYPE "K" COPPER, 1-INCH	FOOT	14	\$ 15.00	\$ 210.00	\$ 32.50	\$ 455.00	\$ 75.00	\$ 1,050.00	\$ 118.00	\$ 1,652.00	\$ 66.00	\$ 924.00
30	WATER SERVICE PIPE, TYPE "K" COPPER, 1-INCH (HDD)	FOOT	42	\$ 100.00	\$ 4,200.00	\$ 88.40	\$ 3,712.80	\$ 75.00	\$ 3,150.00	\$ 118.00	\$ 4,956.00	\$ 66.00	\$ 2,772.00
31	WATER SERVICE RECONNECTION, 1-INCH	EACH	2	\$ 2,500.00	\$ 5,000.00	\$ 1,200.00	\$ 2,400.00	\$ 250.00	\$ 500.00	\$ 1,650.00	\$ 3,300.00	\$ 4,820.00	\$ 9,640.00
32	WATER SERVICE RECONNECTION, 2-INCH	EACH	1	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 250.00	\$ 250.00	\$ 2,400.00	\$ 2,400.00	\$ 7,880.00	\$ 7,880.00
33	DISCONNECT AND ABANDON EXISTING WATER MAIN	EACH	2	\$ 500.00	\$ 1,000.00	\$ 1,500.00	\$ 3,000.00	\$ 250.00	\$ 500.00	\$ 6,000.00	\$ 12,000.00	\$ 1,860.00	\$ 3,720.00
34	B-BOX TO BE REMOVED	EACH	1	\$ 100.00	\$ 100.00	\$ 550.00	\$ 550.00	\$ 50.00	\$ 50.00	\$ 750.00	\$ 750.00	\$ 250.00	\$ 250.00
35	VALVE BOX TO BE REMOVED	EACH	3	\$ 100.00	\$ 300.00	\$ 550.00	\$ 1,650.00	\$ 100.00	\$ 300.00	\$ 500.00	\$ 1,500.00	\$ 450.00	\$ 1,350.00
36	VALVE TO BE REMOVED	EACH	1	\$ 100.00	\$ 100.00	\$ 750.00	\$ 750.00	\$ 250.00	\$ 250.00	\$ 1,200.00	\$ 1,200.00	\$ 560.00	\$ 560.00
37	FIRE HYDRANT TO BE REMOVED	EACH	1	\$ 300.00	\$ 300.00	\$ 1,100.00	\$ 1,100.00	\$ 250.00	\$ 250.00	\$ 800.00	\$ 800.00	\$ 980.00	\$ 980.00
38	TRENCH BACKFILL, CA-7	CU YD	175	\$ 35.00	\$ 6,125.00	\$ 59.50	\$ 10,412.50	\$ 35.00	\$ 6,125.00	\$ 39.60	\$ 6,930.00	\$ 55.00	\$ 9,625.00
39	TRENCH BACKFILL, CA-6	CU YD	110	\$ 35.00	\$ 3,850.00	\$ 53.50	\$ 5,885.00	\$ 30.00	\$ 3,300.00	\$ 31.00	\$ 3,410.00	\$ 50.00	\$ 5,500.00
40	FOUNDATION MATERIAL	CU YD	10	\$ 35.00	\$ 350.00	\$ 36.00	\$ 360.00	\$ 35.00	\$ 350.00	\$ 65.00	\$ 650.00	\$ 55.00	\$ 550.00
41	TRENCH SPOILS DISPOSAL (OFFSITE; LANDFILL)	TON	500	\$ 58.00	\$ 29,000.00	\$ 60.00	\$ 30,000.00	\$ 56.00	\$ 28,000.00	\$ 50.00	\$ 25,000.00	\$ 78.00	\$ 39,000.00
42	4-INCH GATE VALVE AND VALVE BOX REPLACEMENT, COMPLETE (W. NORTH ST.)	L SUM	1	\$ 6,500.00	\$ 6,500.00	\$ 12,800.00	\$ 12,800.00	\$ 6,000.00	\$ 6,000.00	\$ 12,290.00	\$ 12,290.00	\$ 6,620.00	\$ 6,620.00
43	CULVERT IMPROVEMENTS, COMPLETE	L SUM	1	\$ 15,000.00	\$ 15,000.00	\$ 14,550.00	\$ 14,550.00	\$ 9,725.00	\$ 9,725.00	\$ 19,560.00	\$ 19,560.00	\$ 26,820.00	\$ 26,820.00
44	ITEMS ORDERED BY THE ENGINEER	UNIT	25000	\$ 1.00	\$ 25,000.00	\$ 1.00	\$ 25,000.00	\$ 1.00	\$ 25,000.00	\$ 1.00	\$ 25,000.00	\$ 1.00	\$ 25,000.00
				E. NORTH STREET TOTAL BID		\$ 262,504.00		\$ 280,419.80		\$ 281,750.00		\$ 326,020.00	\$ 394,461.00
				2023 UTILITY IMPROVEMENTS TOTAL BID		\$ 510,244.00		\$ 563,628.70		\$ 570,976.00		\$ 658,967.00	\$ 757,948.00

DENOTES BID ERROR; UNIT PRICE RULES