



500 West Big Beaver  
Troy, MI 48084  
troymi.gov

**CITY OF TROY  
OAKLAND COUNTY, MICHIGAN  
RESOLUTION**

At a Regular meeting of the Troy City Council held on Monday, December 11, 2023, the following Resolution was passed:

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**J-4 Standard Purchasing Resolutions:**

**a) Standard Purchasing Resolution 1: Award to Low Bidder – Contract 23-08 – Badder Drive Water Main Replacement**

Resolution #2023-12-179-J-4a  
Moved by Hamilton  
Seconded by Chamberlain-Creanga

RESOLVED, That Troy City Council hereby **AWARDS** Contract No. 23-08, Badder Drive Water Main Replacement, to *Verdeterre Contracting, Inc., 7994 Belleville Road, Belleville, MI 48111*, for their low base bid of \$1,693,397.00.


BE IT FURTHER RESOLVED, That the award is **CONTINGENT** upon submission of proper contract and bid documents, including bonds, insurance certificates and all specified requirements, and if additional work is required such additional work is **AUTHORIZED** in an amount not to exceed 15% of the total project cost.

BE IT FINALLY FURTHER RESOLVED, That Troy City Council **APPROVES** the Cost Participation Agreement between the City of Troy and the City of Clawson for the water main construction in the City of Clawson; a copy of which shall be **ATTACHED** to the original Minutes of this meeting.

Yes All-7  
No: None

**MOTION CARRIED**

I, M. Aileen Dickson, duly appointed City Clerk of the City of Troy; do hereby certify that the foregoing constitutes a true and complete copy of a resolution adopted by the Troy City Council at a Regular Meeting duly called and held on Monday, the Eleventh day of December, 2023.

  
M. Aileen Dickson, MMC, MiPMC II  
City Clerk



**TABULATION OF BIDS**  
 CITY OF TROY  
 BADDER DRIVE WATER  
 MAIN REPLACEMENT  
 AEW PROJECT NO. 0238-0023

DATE: 11/29/2023  
 TIME: 10:00 AM

Prepared by Anderson, Eckstein and Westrick, Inc.  
 51301 Schoenherr Road  
 Shelby Township, MI 48315

**BIDDER RANKING**

**BASE BID - CLASS 54 DUCTILE IRON WATER MAIN**

RANK	BIDDER'S NAME	TOTAL BASE BID AMOUNT
1	Verdeterre Contracting, Inc.	\$ 1,693,397.00
2	F.D.M. Contracting, Inc.	\$ 1,972,500.00 *
3	Inner City Contracting, LLC	\$ 1,996,269.06 *
4	Major Contracting Group, Inc.	\$ 2,134,627.00
5	Pamar Enterprises, Inc.	\$ 2,321,572.00
6	Bidigare Contractors, Inc.	\$ 2,487,857.00
7	DVM Utilities	\$ 2,862,841.00 *

**BIDDER RANKING**

**ALTERNATE BID - C909 PVC WATER MAIN**

RANK	BIDDER'S NAME	TOTAL ALTERNATE BID AMOUNT
1	Verdeterre Contracting, Inc.	\$ 1,598,699.00
2	F.D.M. Contracting, Inc.	\$ 1,866,760.00 *
3	Bidigare Contractors, Inc.	\$ 1,870,897.00
4	Inner City Contracting, LLC	\$ 1,928,504.80 *
5	Major Contracting Group, Inc.	\$ 2,097,327.00 *
6	Pamar Enterprises, Inc.	\$ 2,275,628.00
7	DVM Utilities	\$ 2,821,641.00 *

\* CORRECTED BY ENGINEER



**TABULATION OF BIDS**

CITY OF TROY

BADDER DRIVE WATER

MAIN REPLACEMENT

AEW PROJECT NO. 0238-0023

Verdeferre Contracting, Inc.  
7994 Belleville Road  
Belleville, MI 48111

F.D.M. Contracting, Inc.  
49156 Van Dyke  
Shelby Township, MI 48317

Inner City Contracting, LLC  
18715 Grand River Avenue  
Detroit, MI 48223

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>GENERAL</b>									
1.	_Mobilization, Max \$80,000	1	LS	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00
2.	_Audio-Video Route Survey (Max. \$5000)	1	LS	5,000.00	5,000.00	2,000.00	2,000.00	5,000.00	5,000.00
3.	_Inspection Day	800	Day	35	28,000.00	130	104,000.00	90	72,000.00
<b>CITY OF TROY</b>									
4.	Curb and Gutter, Rem	560	Ft	13.00	7,280.00	10.00	5,600.00	2.20	1,232.00
5.	Pavt, Rem	1,600	Syd	10.50	16,800.00	14.00	22,400.00	12.50	20,000.00
6.	Hydrant, Rem	9	Ea	485.00	4,365.00	750.00	6,750.00	407.00	3,663.00
7.	Gate Well, Abandon	3	Ea	645.00	1,935.00	750.00	2,250.00	894.00	2,682.00
8.	_Water Main, DI, CL 54, 6 inch, Tr Det G	14	Ft	140.00	1,960.00	250.00	3,500.00	159.15	2,228.10
9.	_Water Main, DI, CL 54, 8 inch, Tr Det G	12	Ft	176.00	2,112.00	255.00	3,060.00	173.60	2,083.20
10.	_Water Main, DI, CL 54, 12 inch, Tr Det G	316	Ft	192.00	60,672.00	260.00	82,160.00	208.70	65,949.20
11.	_Water Main, DI, CL 54, 8 inch, Directional Drilled	232	Ft	227.00	52,664.00	240.00	55,680.00	762.47	176,893.04 *
12.	_Water Main, DI, CL 54, 12 inch, Directional Drilled	2,698	Ft	250.00	674,500.00	305.00	822,890.00	214.40	578,451.20
13.	_Water Main Connection 6 inch	2	Ea	2,550.00	5,100.00	6,000.00	12,000.00	19,473.00	38,946.00
14.	_Water Main Connection, 12 inch	4	Ea	3,200.00	12,800.00	7,500.00	30,000.00	19,473.00	77,892.00
15.	_Water Service Reconnection, Short Side, Direct Tap (1 Inch)	9	Ea	300.00	2,700.00	1,200.00	10,800.00	1,154.00	10,386.00
16.	_Water Service Reconnection, Saddle Tap (1.5 Inch)	1	Ea	800.00	800.00	1,900.00	1,900.00	1,982.00	1,982.00
17.	_Water Service Reconnection, Saddle Tap (2.5 Inch)	2	Ea	1,300.00	2,600.00	3,500.00	7,000.00	3,001.00	6,002.00
18.	_Copper Tubing (1 inch)	198	Ft	34.00	6,732.00	40.00	7,920.00	53.25	10,543.50
19.	_Copper Tubing (1.5 inch)	7	Ft	84.00	588.00	45.00	315.00	207.70	1,453.90
20.	_Copper Tubing (2.5 inch)	33	Ft	100.00	3,300.00	100.00	3,300.00	155.10	5,118.30
21.	_Curb Stop, Curb Box, and Stem (1 inch), Complete	11	Ea	475.00	5,225.00	750.00	8,250.00	491.50	5,406.50



**TABULATION OF BIDS**

CITY OF TROY

BADDER DRIVE WATER

MAIN REPLACEMENT

AEW PROJECT NO. 0238-0023

Verdeferre Contracting, Inc.  
7994 Belleville Road  
Belleville, MI 48111

F.D.M. Contracting, Inc.  
49156 Van Dyke  
Shelby Township, MI 48317

Inner City Contracting, LLC  
18715 Grand River Avenue  
Detroit, MI 48223

Item No.	Description	Estimated Quantity	Units	Verdeferre Contracting, Inc.		F.D.M. Contracting, Inc.		Inner City Contracting, LLC	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
22.	_Curb Stop, Curb Box, and Stem (1.5 inch), Complete	1	Ea	675.00	675.00	1,500.00	1,500.00	782.25	782.25
23.	_Curb Stop, Curb Box, and Stem (2.5 inch), Complete	2	Ea	1,000.00	2,000.00	3,000.00	6,000.00	1,210.00	2,420.00
24.	Fire Hydrant	10	Ea	6,500.00	65,000.00	12,500.00	125,000.00	11,852.00	118,520.00
25.	Gate Valve, 6 inch	1	Ea	1,750.00	1,750.00	3,500.00	3,500.00	1,389.00	1,389.00
26.	Gate Valve, 8 inch	1	Ea	2,300.00	2,300.00	4,000.00	4,000.00	1,916.00	1,916.00
27.	Gate Valve, 12 inch	6	Ea	4,050.00	24,300.00	7,000.00	42,000.00	3,420.00	20,520.00
28.	Gate Well, 60 inch dia	2	Ea	4,100.00	8,200.00	5,000.00	10,000.00	9,121.00	18,242.00
29.	Gate Well, 72 inch dia	6	Ea	4,900.00	29,400.00	6,000.00	36,000.00	9,815.00	58,890.00
30.	_Aggregate Base, 21AA, 6 inch	1,880	Syd	19.00	35,720.00	15.00	28,200.00	17.75	33,370.00
31.	Curb and Gutter, Conc, Det C4	510	Ft	37.00	18,870.00	38.00	19,380.00	36.95	18,844.50
32.	Conc Pavt, Nonreinf, 8 inch	150	Syd	90.00	13,500.00	85.00	12,750.00	98.90	14,835.00
33.	HMA, 5EL	180	Ton	240.00	43,200.00	250.00	45,000.00	223.00	40,140.00
34.	HMA, 4EL	350	Ton	230.00	80,500.00	245.00	85,750.00	218.00	76,300.00
35.	_Bituminous Curb, 6 inch	50	Ft	115.00	5,750.00	50.00	2,500.00	65.00	3,250.00
36.	_Water Main Blow Off, 2 Inch	15	Ea	960.00	14,400.00	500.00	7,500.00	1,420.00	21,300.00
37.	_DPW Structure Cover, Adj, Case 1	6	Ea	1,000.00	6,000.00	1,200.00	7,200.00	569.00	3,414.00
38.	_DPW Structure Cover, Adj, Case 2	2	Ea	500.00	1,000.00	750.00	1,500.00	569.00	1,138.00
39.	_DPW Structure Cover, Adj, Add Depth	10	Ft	240.00	2,400.00	250.00	2,500.00	767.00	7,670.00
40.	_DPW Structure Cover	3	Ea	710.00	2,130.00	1,000.00	3,000.00	562.00	1,686.00
41.	Underdrain, Subgrade, Open-Graded, 6 inch	391	Ft	19.00	7,429.00	25.00	9,775.00	14.87	5,814.17
42.	Driveway, Nonreinf Conc, 8 inch	20	Syd	85.00	1,700.00	85.00	1,700.00	98.25	1,965.00
43.	Driveway Opening, Conc, Det M	60	Ft	45.00	2,700.00	40.00	2,400.00	42.00	2,520.00
44.	_Mail Box Post	1	Ea	500.00	500.00	100.00	100.00	100.00	100.00



**TABULATION OF BIDS**

CITY OF TROY

BADDER DRIVE WATER

MAIN REPLACEMENT

AEW PROJECT NO. 0238-0023

Verdeferre Contracting, Inc.  
7994 Belleville Road  
Belleville, MI 48111

F.D.M. Contracting, Inc.  
49156 Van Dyke  
Shelby Township, MI 48317

Inner City Contracting, LLC  
18715 Grand River Avenue  
Detroit, MI 48223

Item No.	Description	Estimated Quantity		Verdeferre Contracting, Inc.		F.D.M. Contracting, Inc.		Inner City Contracting, LLC	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
45.	Erosion Control, Inlet Protection, Fabric Drop	18	Ea	150.00	2,700.00	125.00	2,250.00	150.00	2,700.00
46.	Erosion Control, Silt Fence	320	Ft	3.25	1,040.00	3.00	960.00	2.50	800.00
47.	Seeding, Mixture THM, Modified	22	Lbs	5.50	121.00	10.00	220.00	10.00	220.00
48.	Sodding	330	Syd	9.00	2,970.00	12.00	3,960.00	16.00	5,280.00
49.	Water, Sodding/Seeding	7	Units	300.00	2,100.00	50.00	350.00	300.00	2,100.00
50.	Fertilizer, Chemical Nutrient, CI A	24	Lbs	6.00	144.00	10.00	240.00	5.00	120.00
51.	Mulch	480	Syd	5.50	2,640.00	7.00	3,360.00	1.75	840.00
52.	Topsoil Surface, Furn, 4 inch	480	Syd	8.50	4,080.00	9.00	4,320.00	11.60	5,568.00
53.	Topsoil Surface, Furn, 3 inch	330	Syd	8.50	2,805.00	8.00	2,640.00	9.20	3,036.00
54.	_Maintaining Traffic (Stage 1)	1	LS	14,000.00	14,000.00	20,000.00	20,000.00	3,605.00	3,605.00
55.	_Sanitary House Lead, 6 inch (If Necessary)	30	Ft	120.00	3,600.00	150.00	4,500.00	153.70	4,611.00
56.	_CCTV Lateral Inspection (Pre-Const)	11	Ea	225.00	2,475.00	500.00	5,500.00	1,176.00	12,936.00
57.	_CCTV Lateral Inspection (Post-Const)	11	Ea	225.00	2,475.00	500.00	5,500.00	1,176.00	12,936.00
58.	_Water Main Break Repair (As-Needed)	3	Ea	4,500.00	13,500.00	1,500.00	4,500.00	2,491.40	7,474.20
59.	_Maintenance Aggregate, 21AA Limestone	800	Ton	45.00	36,000.00	40.00	32,000.00	30.00	24,000.00
60.	_Misc Saw Cut	100	Ft	5.50	550.00	10.00	1,000.00	5.00	500.00
61.	Subgrade Undercutting, Type II	200	Cyd	100.00	20,000.00	35.00	7,000.00	29.95	5,990.00
<b>CITY OF TROY (Alternate Bid)</b>									
62.	_Water Main, C909 PVC, 6 inch, Tr Det G	14	Ft	110.00	1,540.00	210.00	2,940.00	139.30	1,950.20
63.	_Water Main, C909 PVC, 8 inch, Tr Det G	12	Ft	145.00	1,740.00	215.00	2,580.00	155.85	1,870.20
64.	_Water Main, C909 PVC, 12 inch, Tr Det G	316	Ft	150.00	47,400.00	220.00	69,520.00	173.15	54,715.40
65.	_Water Main, Fusible PVC, C900 DR14, 8 inch, Directional Drilled	232	Ft	190.00	44,080.00	205.00	47,560.00	714.39	165,738.48 *
66.	_Water Main, Fusible PVC, C900 DR14, 12 inch, Directional Drilled	2,498	Ft	225.00	562,050.00	275.00	686,950.00	196.90	491,856.20



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CITY OF TROY

BADDER DRIVE WATER

MAIN REPLACEMENT

AEW PROJECT NO. 0238-0023

Verdeterre Contracting, Inc.  
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Belleville, MI 48111

F.D.M. Contracting, Inc.  
49156 Van Dyke  
Shelby Township, MI 48317

Inner City Contracting, LLC  
18715 Grand River Avenue  
Detroit, MI 48223

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
67.	_Water Main, DI, CL 54, 12 inch, Tr Det G	200	Ft	202.00	40,400.00	260.00	52,000.00	208.55	41,710.00
<b>CITY OF CLAWSON</b>									
68.	Pavt, Rem	250	Syd	14.50	3,625.00	14.00	3,500.00	11.70	2,925.00
69.	_Driveway, Rem	70	Syd	17.50	1,225.00	12.00	840.00	8.80	616.00
70.	Sidewalk, Rem	34	Syd	25.00	850.00	10.00	340.00	8.80	299.20
71.	Hydrant, Rem	1	Ea	500.00	500.00	750.00	750.00	407.00	407.00
72.	_Fence, Rem, Salvage & Replace	20	Ft	165.00	3,300.00	25.00	500.00	25.00	500.00
73.	_Water Main, C900 DR14, 8 inch, Tr Det G	129	Ft	120.00	15,480.00		0.00	256.90	33,140.10
74.	_Water Main, Fusible PVC, C900 DR14, 8 inch, Directional Drilled	648	Ft	170.00	110,160.00		0.00	162.70	105,429.60
75.	_Water Main Connection, 8 inch	1	Ea	2,600.00	2,600.00	7,500.00	7,500.00	7,991.00	7,991.00
76.	_Water Main Connection, 12 inch	1	Ea	3,500.00	3,500.00	10,000.00	10,000.00	17,085.00	17,085.00
77.	Gate Valve, 8 inch	2	Ea	2,300.00	4,600.00	4,000.00	8,000.00	2,140.00	4,280.00
78.	Gate Valve, 12 inch	1	Ea	4,050.00	4,050.00	7,000.00	7,000.00	3,852.00	3,852.00
79.	Gate Well, 60 inch dia	2	Ea	4,100.00	8,200.00	5,000.00	10,000.00	7,816.00	15,632.00
80.	Gate Well, 72 inch dia	1	Ea	4,900.00	4,900.00	6,000.00	6,000.00	9,096.00	9,096.00
81.	Fire Hydrant	1	Ea	5,600.00	5,600.00	12,500.00	12,500.00	11,852.00	11,852.00
82.	_Water Main Blow Off, 2 Inch	3	Ea	2,250.00	6,750.00	500.00	1,500.00	1,420.00	4,260.00
83.	_Aggregate Base, 21AA, 6 inch	200	Syd	20.00	4,000.00	15.00	3,000.00	17.75	3,550.00
84.	_Aggregate Base, 21AA, 10 inch	60	Syd	45.00	2,700.00	28.00	1,680.00	28.60	1,716.00
85.	Driveway, Nonreinf Conc, 6 inch	10	Syd	75.00	750.00	80.00	800.00	81.35	813.50
86.	Driveway, Nonreinf Conc, 8 inch	70	Syd	85.00	5,950.00	85.00	5,950.00	97.50	6,825.00
87.	_Curb Ramp, Conc, 8 inch	40	Sft	12.00	480.00	15.00	600.00	16.15	646.00
88.	Detectable Warning Surface	5	Ft	110.00	550.00	50.00	250.00	100.00	500.00



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Belleville, MI 48111

F.D.M. Contracting, Inc.  
49156 Van Dyke  
Shelby Township, MI 48317

Inner City Contracting, LLC  
18715 Grand River Avenue  
Detroit, MI 48223

Item No.	Description	Estimated Quantity	Units	Verdeterre Contracting, Inc.		F.D.M. Contracting, Inc.		Inner City Contracting, LLC			
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
89.	Sidewalk, Conc, 4 inch	360	Sft	7.75	2,790.00	8.50	3,060.00	7.00	2,520.00		
90.	_Granular Material, CI II, 4 inch	70	Syd	22.00	1,540.00	10.00	700.00	10.60	742.00		
91.	Conc Pavt with Integral Curb, Nonreinf, 8 inch	70	Syd	95.00	6,650.00	85.00	5,950.00	102.88	7,201.60		
92.	Conc Pavt with Integral Curb, Nonreinf, 12 inch	190	Syd	116.00	22,040.00	125.00	23,750.00	129.30	24,567.00		
93.	_Maintenance Aggregate, 21AA Limestone	200	Ton	45.00	9,000.00	40.00	8,000.00	27.00	5,400.00		
94.	_Maintaining Traffic (Stage 2)	1	LS	4,500.00	4,500.00	20,000.00	20,000.00	3,075.00	3,075.00		
95.	_CCTV Lateral Inspection (Pre-Const)	3	Ea	225.00	675.00	500.00	1,500.00	949.00	2,847.00		
96.	_CCTV Lateral Inspection (Post-Const)	3	Ea	225.00	675.00	500.00	1,500.00	949.00	2,847.00		
<b>BASE BID - CLASS 54 DUCTILE IRON WATER MAIN</b>				<b>TOTAL BID</b>							
				<b>AMOUNT (Line Nos. 1 to 61 and 68 to 96)</b>		<b>\$</b>	<b>1,693,397.00</b>	<b>\$</b>	<b>1,972,500.00 *</b>	<b>\$</b>	<b>1,996,269.06 *</b>
<b>ALTERNATE BID - C909 PVC WATER MAIN</b>				<b>TOTAL BID</b>							
				<b>AMOUNT (Line Nos. 1 to 7 and 13 to 96)</b>		<b>\$</b>	<b>1,598,699.00</b>	<b>\$</b>	<b>1,866,760.00 *</b>	<b>\$</b>	<b>1,928,504.80 *</b>

**\* CORRECTED BY ENGINEER**



**TABULATION OF BIDS**

CITY OF TROY

BADDER DRIVE WATER

MAIN REPLACEMENT

AEW PROJECT NO. 0238-0023

Major Contracting Group, Inc.

12222 Greenfield Road

Detroit, MI 48227

Pamar Enterprises, Inc.

31604 Pamar Court

New Haven, MI 48048

Bigdare Contractors, Inc.

939 S. Mill Street

Plymouth, MI 48170

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>GENERAL</b>									
1.	_Mobilization, Max \$80,000	1	LS	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00	80,000.00
2.	_Audio-Video Route Survey (Max. \$5000)	1	LS	5,000.00	5,000.00	1,150.00	1,150.00	1,150.00	1,150.00
3.	_Inspection Day	800	Day	75	60,000.00	88	70,400.00	50	40,000.00
<b>CITY OF TROY</b>									
4.	Curb and Gutter, Rem	560	Ft	12.00	6,720.00	12.00	6,720.00	10.00	5,600.00
5.	Pavt, Rem	1,600	Syd	18.00	28,800.00	10.00	16,000.00	20.00	32,000.00
6.	Hydrant, Rem	9	Ea	800.00	7,200.00	900.00	8,100.00	600.00	5,400.00
7.	Gate Well, Abandon	3	Ea	500.00	1,500.00	550.00	1,650.00	1,000.00	3,000.00
8.	_Water Main, DI, CL 54, 6 inch, Tr Det G	14	Ft	220.00	3,080.00	90.00	1,260.00	350.00	4,900.00
9.	_Water Main, DI, CL 54, 8 inch, Tr Det G	12	Ft	450.00	5,400.00	345.00	4,140.00	420.00	5,040.00
10.	_Water Main, DI, CL 54, 12 inch, Tr Det G	316	Ft	450.00	142,200.00	365.00	115,340.00	450.00	142,200.00
11.	_Water Main, DI, CL 54, 8 inch, Directional Drilled	232	Ft	180.00	41,760.00	345.00	80,040.00	420.00	97,440.00
12.	_Water Main, DI, CL 54, 12 inch, Directional Drilled	2,698	Ft	250.00	674,500.00	348.00	938,904.00	450.00	1,214,100.00
13.	_Water Main Connection 6 inch	2	Ea	10,000.00	20,000.00	9,970.00	19,940.00	3,750.00	7,500.00
14.	_Water Main Connection, 12 inch	4	Ea	11,000.00	44,000.00	14,350.00	57,400.00	4,250.00	17,000.00
15.	_Water Service Reconnection, Short Side, Direct Tap (1 Inch)	9	Ea	1,900.00	17,100.00	2,450.00	22,050.00	2,100.00	18,900.00
16.	_Water Service Reconnection, Saddle Tap (1.5 Inch)	1	Ea	2,800.00	2,800.00	2,900.00	2,900.00	2,300.00	2,300.00
17.	_Water Service Reconnection, Saddle Tap (2.5 Inch)	2	Ea	3,000.00	6,000.00	3,200.00	6,400.00	2,750.00	5,500.00
18.	_Copper Tubing (1 inch)	198	Ft	90.00	17,820.00	44.00	8,712.00	45.00	8,910.00
19.	_Copper Tubing (1.5 inch)	7	Ft	100.00	700.00	66.00	462.00	60.00	420.00
20.	_Copper Tubing (2.5 inch)	33	Ft	110.00	3,630.00	88.00	2,904.00	75.00	2,475.00
21.	_Curb Stop, Curb Box, and Stem (1 inch), Complete	11	Ea	1,000.00	11,000.00	470.00	5,170.00	525.00	5,775.00





**TABULATION OF BIDS**

CITY OF TROY

BADDER DRIVE WATER

MAIN REPLACEMENT

AEW PROJECT NO. 0238-0023

Major Contracting Group, Inc.

12222 Greenfield Road

Detroit, MI 48227

Pamar Enterprises, Inc.

31604 Pamar Court

New Haven, MI 48048

Bidigare Contractors, Inc.

939 S. Mill Street

Plymouth, MI 48170

Item No.	Description	Estimated Quantity	Units	Major Contracting Group, Inc.		Pamar Enterprises, Inc.		Bidigare Contractors, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
22.	_Curb Stop, Curb Box, and Stem (1.5 inch), Complete	1	Ea	1,700.00	1,700.00	790.00	790.00	1,100.00	1,100.00
23.	_Curb Stop, Curb Box, and Stem (2.5 inch), Complete	2	Ea	1,900.00	3,800.00	1,050.00	2,100.00	1,750.00	3,500.00
24.	Fire Hydrant	10	Ea	12,000.00	120,000.00	13,500.00	135,000.00	9,750.00	97,500.00
25.	Gate Valve, 6 inch	1	Ea	3,000.00	3,000.00	4,000.00	4,000.00	2,175.00	2,175.00
26.	Gate Valve, 8 inch	1	Ea	5,000.00	5,000.00	5,500.00	5,500.00	2,750.00	2,750.00
27.	Gate Valve, 12 inch	6	Ea	8,000.00	48,000.00	6,500.00	39,000.00	4,800.00	28,800.00
28.	Gate Well, 60 inch dia	2	Ea	10,000.00	20,000.00	7,000.00	14,000.00	6,100.00	12,200.00
29.	Gate Well, 72 inch dia	6	Ea	11,000.00	66,000.00	7,500.00	45,000.00	7,175.00	43,050.00
30.	_Aggregate Base, 21AA, 6 inch	1,880	Syd	22.00	41,360.00	22.00	41,360.00	16.00	30,080.00
31.	Curb and Gutter, Conc, Det C4	510	Ft	52.00	26,520.00	35.00	17,850.00	32.00	16,320.00
32.	Conc Pavt, Nonreinf, 8 inch	150	Syd	110.00	16,500.00	85.00	12,750.00	110.00	16,500.00
33.	HMA, 5EL	180	Ton	240.00	43,200.00	187.00	33,660.00	200.00	36,000.00
34.	HMA, 4EL	350	Ton	200.00	70,000.00	170.00	59,500.00	190.00	66,500.00
35.	_Bituminous Curb, 6 inch	50	Ft	65.00	3,250.00	58.00	2,900.00	38.00	1,900.00
36.	_Water Main Blow Off, 2 Inch	15	Ea	700.00	10,500.00	100.00	1,500.00	3,000.00	45,000.00
37.	_DPW Structure Cover, Adj, Case 1	6	Ea	900.00	5,400.00	880.00	5,280.00	700.00	4,200.00
38.	_DPW Structure Cover, Adj, Case 2	2	Ea	500.00	1,000.00	780.00	1,560.00	700.00	1,400.00
39.	_DPW Structure Cover, Adj, Add Depth	10	Ft	375.00	3,750.00	450.00	4,500.00	300.00	3,000.00
40.	_DPW Structure Cover	3	Ea	600.00	1,800.00	690.00	2,070.00	700.00	2,100.00
41.	Underdrain, Subgrade, Open-Graded, 6 inch	391	Ft	20.00	7,820.00	17.00	6,647.00	25.00	9,775.00
42.	Driveway, Nonreinf Conc, 8 inch	20	Syd	100.00	2,000.00	80.00	1,600.00	120.00	2,400.00
43.	Driveway Opening, Conc, Det M	60	Ft	60.00	3,600.00	42.00	2,520.00	35.00	2,100.00
44.	_Mail Box Post	1	Ea	400.00	400.00	165.00	165.00	65.00	65.00



**TABULATION OF BIDS**

CITY OF TROY

BADDER DRIVE WATER

MAIN REPLACEMENT

AEW PROJECT NO. 0238-0023

Major Contracting Group, Inc.

12222 Greenfield Road

Detroit, MI 48227

Pamar Enterprises, Inc.

31604 Pamar Court

New Haven, MI 48048

Bidigare Contractors, Inc.

939 S. Mill Street

Plymouth, MI 48170

Item No.	Description	Estimated Quantity	Units	Major Contracting Group, Inc.		Pamar Enterprises, Inc.		Bidigare Contractors, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
45.	Erosion Control, Inlet Protection, Fabric Drop	18	Ea	150.00	2,700.00	100.00	1,800.00	100.00	1,800.00
46.	Erosion Control, Silt Fence	320	Ft	4.00	1,280.00	2.00	640.00	3.00	960.00
47.	Seeding, Mixture THM, Modified	22	Lbs	70.00	1,540.00	10.00	220.00	45.00	990.00
48.	Sodding	330	Syd	8.00	2,640.00	14.50	4,785.00	20.00	6,600.00
49.	Water, Sodding/Seeding	7	Units	500.00	3,500.00	90.00	630.00	100.00	700.00
50.	Fertilizer, Chemical Nutrient, CI A	24	Lbs	10.00	240.00	5.00	120.00	30.00	720.00
51.	Mulch	480	Syd	3.00	1,440.00	5.00	2,400.00	6.00	2,880.00
52.	Topsoil Surface, Furn, 4 inch	480	Syd	14.00	6,720.00	14.50	6,960.00	9.00	4,320.00
53.	Topsoil Surface, Furn, 3 inch	330	Syd	12.00	3,960.00	13.00	4,290.00	9.00	2,970.00
54.	_Maintaining Traffic (Stage 1)	1	LS	48,000.00	48,000.00	35,000.00	35,000.00	25,000.00	25,000.00
55.	_Sanitary House Lead, 6 inch (If Necessary)	30	Ft	180.00	5,400.00	225.00	6,750.00	125.00	3,750.00
56.	_CCTV Lateral Inspection (Pre-Const)	11	Ea	250.00	2,750.00	180.00	1,980.00	300.00	3,300.00
57.	_CCTV Lateral Inspection (Post-Const)	11	Ea	250.00	2,750.00	180.00	1,980.00	300.00	3,300.00
58.	_Water Main Break Repair (As-Needed)	3	Ea	2,500.00	7,500.00	550.00	1,650.00	1,500.00	4,500.00
59.	_Maintenance Aggregate, 21AA Limestone	800	Ton	42.00	33,600.00	12.50	10,000.00	15.00	12,000.00
60.	_Misc Saw Cut	100	Ft	8.00	800.00	5.00	500.00	5.00	500.00
61.	Subgrade Undercutting, Type II	200	Cyd	74.00	14,800.00	60.00	12,000.00	40.00	8,000.00
<b>CITY OF TROY (Alternate Bid)</b>									
62.	_Water Main, C909 PVC, 6 inch, Tr Det G	14	Ft	220.00	3,080.00	85.00	1,190.00	185.00	2,590.00
63.	_Water Main, C909 PVC, 8 inch, Tr Det G	12	Ft	450.00	5,400.00	315.00	3,780.00	185.00	2,220.00
64.	_Water Main, C909 PVC, 12 inch, Tr Det G	316	Ft	450.00	142,200.00	335.00	105,860.00	375.00	118,500.00
65.	_Water Main, Fusible PVC, C900 DR14, 8 inch, Directional Drilled	232	Ft	170.00	39,440.00	315.00	73,080.00	200.00	46,400.00
66.	_Water Main, Fusible PVC, C900 DR14, 12 inch, Directional Drilled	2,498	Ft	240.00	599,520.00	335.00	836,830.00	245.00	612,010.00



**TABULATION OF BIDS**

CITY OF TROY

BADDER DRIVE WATER

MAIN REPLACEMENT

AEW PROJECT NO. 0238-0023

Major Contracting Group, Inc.

12222 Greenfield Road

Detroit, MI 48227

Pamar Enterprises, Inc.

31604 Pamar Court

New Haven, MI 48048

Bigdare Contractors, Inc.

939 S. Mill Street

Plymouth, MI 48170

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
67.	_Water Main, DI, CL 54, 12 inch, Tr Det G	200	Ft	200.00	40,000.00	365.00	73,000.00	325.00	65,000.00
<b>CITY OF CLAWSON</b>									
68.	Pavt, Rem	250	Syd	20.00	5,000.00	12.00	3,000.00	20.00	5,000.00
69.	_Driveway, Rem	70	Syd	18.00	1,260.00	11.00	770.00	18.00	1,260.00
70.	Sidewalk, Rem	34	Syd	18.00	612.00	9.00	306.00	18.00	612.00
71.	Hydrant, Rem	1	Ea	750.00	750.00	900.00	900.00	600.00	600.00
72.	_Fence, Rem, Salvage & Replace	20	Ft	50.00	1,000.00	60.00	1,200.00	50.00	1,000.00
73.	_Water Main, C900 DR14, 8 inch, Tr Det G	129	Ft	220.00	28,380.00	265.00	34,185.00	185.00	23,865.00
74.	_Water Main, Fusible PVC, C900 DR14, 8 inch, Directional Drilled	648	Ft	180.00	116,640.00	254.00	164,592.00	200.00	129,600.00
75.	_Water Main Connection, 8 inch	1	Ea	10,000.00	10,000.00	10,890.00	10,890.00	3,200.00	3,200.00
76.	_Water Main Connection, 12 inch	1	Ea	11,000.00	11,000.00	14,350.00	14,350.00	5,500.00	5,500.00
77.	Gate Valve, 8 inch	2	Ea	5,000.00	10,000.00	5,500.00	11,000.00	2,750.00	5,500.00
78.	Gate Valve, 12 inch	1	Ea	8,000.00	8,000.00	6,500.00	6,500.00	4,800.00	4,800.00
79.	Gate Well, 60 inch dia	2	Ea	10,000.00	20,000.00	7,000.00	14,000.00	6,100.00	12,200.00
80.	Gate Well, 72 inch dia	1	Ea	11,000.00	11,000.00	7,500.00	7,500.00	7,175.00	7,175.00
81.	Fire Hydrant	1	Ea	12,000.00	12,000.00	13,500.00	13,500.00	9,750.00	9,750.00
82.	_Water Main Blow Off, 2 Inch	3	Ea	750.00	2,250.00	100.00	300.00	2,750.00	8,250.00
83.	_Aggregate Base, 21AA, 6 inch	200	Syd	22.00	4,400.00	22.00	4,400.00	16.00	3,200.00
84.	_Aggregate Base, 21AA, 10 inch	60	Syd	30.00	1,800.00	36.00	2,160.00	20.00	1,200.00
85.	Driveway, Nonreinf Conc, 6 inch	10	Syd	75.00	750.00	68.00	680.00	75.00	750.00
86.	Driveway, Nonreinf Conc, 8 inch	70	Syd	90.00	6,300.00	80.00	5,600.00	110.00	7,700.00
87.	_Curb Ramp, Conc, 8 inch	40	Sft	12.00	480.00	11.00	440.00	20.00	800.00
88.	Detectable Warning Surface	5	Ft	65.00	325.00	100.00	500.00	50.00	250.00



**TABULATION OF BIDS**

CITY OF TROY  
 BADDER DRIVE WATER  
 MAIN REPLACEMENT  
 AEW PROJECT NO. 0238-0023

Major Contracting Group, Inc.  
 12222 Greenfield Road  
 Detroit, MI 48227

Pamar Enterprises, Inc.  
 31604 Pamar Court  
 New Haven, MI 48048

Bigdare Contractors, Inc.  
 939 S. Mill Street  
 Plymouth, MI 48170

Item No.	Description	Estimated Quantity	Units	Major Contracting Group, Inc.		Pamar Enterprises, Inc.		Bigdare Contractors, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
89.	Sidewalk, Conc, 4 inch	360	Sft	10.00	3,600.00	7.00	2,520.00	8.00	2,880.00
90.	_Granular Material, Cl II, 4 inch	70	Syd	15.00	1,050.00	20.00	1,400.00	5.00	350.00
91.	Conc Pavt with Integral Curb, Nonreinf, 8 inch	70	Syd	100.00	7,000.00	90.00	6,300.00	110.00	7,700.00
92.	Conc Pavt with Integral Curb, Nonreinf, 12 inch	190	Syd	120.00	22,800.00	110.00	20,900.00	140.00	26,600.00
93.	_Maintenance Aggregate, 21AA Limestone	200	Ton	42.00	8,400.00	12.50	2,500.00	15.00	3,000.00
94.	_Maintaining Traffic (Stage 2)	1	LS	14,000.00	14,000.00	9,500.00	9,500.00	3,000.00	3,000.00
95.	_CCTV Lateral Inspection (Pre-Const)	3	Ea	400.00	1,200.00	180.00	540.00	300.00	900.00
96.	_CCTV Lateral Inspection (Post-Const)	3	Ea	400.00	1,200.00	180.00	540.00	300.00	900.00
<b>BASE BID - CLASS 54 DUCTILE IRON WATER MAIN</b>				<b>TOTAL BID</b>					
				<b>AMOUNT (Line Nos. 1 to 61 and 68 to 96)</b>		<b>\$ 2,134,627.00</b>		<b>\$ 2,321,572.00</b>	
<b>ALTERNATE BID - C909 PVC WATER MAIN</b>				<b>TOTAL BID</b>					
				<b>AMOUNT (Line Nos. 1 to 7 and 13 to 96)</b>		<b>\$ 2,097,327.00 *</b>		<b>\$ 1,870,897.00</b>	

**\* CORRECTED BY ENGINEER**



**TABULATION OF BIDS**  
 CITY OF TROY  
 BADDER DRIVE WATER  
 MAIN REPLACEMENT  
 AEW PROJECT NO. 0238-0023

DVM Utilities  
 6045 Sims Drive, #2  
 Sterling Heights, MI 48313

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
<b>GENERAL</b>					
1.	_Mobilization, Max \$80,000	1	LS	80,000.00	80,000.00
2.	_Audio-Video Route Survey (Max. \$5000)	1	LS	5,000.00	5,000.00
3.	_Inspection Day	800	Day	110	88,000.00
<b>CITY OF TROY</b>					
4.	Curb and Gutter, Rem	560	Ft	5.00	2,800.00
5.	Pavt, Rem	1,600	Syd	8.00	12,800.00
6.	Hydrant, Rem	9	Ea	900.00	8,100.00
7.	Gate Well, Abandon	3	Ea	900.00	2,700.00
8.	_Water Main, DI, CL 54, 6 inch, Tr Det G	14	Ft	466.00	6,524.00
9.	_Water Main, DI, CL 54, 8 inch, Tr Det G	12	Ft	467.00	5,604.00
10.	_Water Main, DI, CL 54, 12 inch, Tr Det G	316	Ft	484.00	152,944.00
11.	_Water Main, DI, CL 54, 8 inch, Directional Drilled	232	Ft	417.00	96,744.00
12.	_Water Main, DI, CL 54, 12 inch, Directional Drilled	2,698	Ft	426.00	1,149,348.00 *
13.	_Water Main Connection 6 inch	2	Ea	13,000.00	26,000.00
14.	_Water Main Connection, 12 inch	4	Ea	21,000.00	84,000.00 *
15.	_Water Service Reconnection, Short Side, Direct Tap (1 Inch)	9	Ea	1,625.00	14,625.00
16.	_Water Service Reconnection, Saddle Tap (1.5 Inch)	1	Ea	2,760.00	2,760.00
17.	_Water Service Reconnection, Saddle Tap (2.5 Inch)	2	Ea	3,940.00	7,880.00
18.	_Copper Tubing (1 inch)	198	Ft	35.00	6,930.00
19.	_Copper Tubing (1.5 inch)	7	Ft	55.00	385.00
20.	_Copper Tubing (2.5 inch)	33	Ft	105.00	3,465.00
21.	_Curb Stop, Curb Box, and Stem (1 inch), Complete	11	Ea	950.00	10,450.00



**TABULATION OF BIDS**  
 CITY OF TROY  
 BADDER DRIVE WATER  
 MAIN REPLACEMENT  
 AEW PROJECT NO. 0238-0023

DVM Utilities  
 6045 Sims Drive, #2  
 Sterling Heights, MI 48313

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
22.	_Curb Stop, Curb Box, and Stem (1.5 inch), Complete	1	Ea	1,400.00	1,400.00
23.	_Curb Stop, Curb Box, and Stem (2.5 inch), Complete	2	Ea	5,000.00	10,000.00
24.	Fire Hydrant	10	Ea	11,255.00	112,550.00
25.	Gate Valve, 6 inch	1	Ea	3,200.00	3,200.00
26.	Gate Valve, 8 inch	1	Ea	3,600.00	3,600.00
27.	Gate Valve, 12 inch	6	Ea	6,000.00	36,000.00
28.	Gate Well, 60 inch dia	2	Ea	6,800.00	13,600.00
29.	Gate Well, 72 inch dia	6	Ea	8,800.00	52,800.00
30.	_Aggregate Base, 21AA, 6 inch	1,880	Syd	19.00	35,720.00
31.	Curb and Gutter, Conc, Det C4	510	Ft	42.00	21,420.00
32.	Conc Pavt, Nonreinf, 8 inch	150	Syd	85.00	12,750.00
33.	HMA, 5EL	180	Ton	260.00	46,800.00
34.	HMA, 4EL	350	Ton	240.00	84,000.00
35.	_Bituminous Curb, 6 inch	50	Ft	36.00	1,800.00
36.	_Water Main Blow Off, 2 Inch	15	Ea	650.00	9,750.00
37.	_DPW Structure Cover, Adj, Case 1	6	Ea	800.00	4,800.00
38.	_DPW Structure Cover, Adj, Case 2	2	Ea	400.00	800.00
39.	_DPW Structure Cover, Adj, Add Depth	10	Ft	600.00	6,000.00
40.	_DPW Structure Cover	3	Ea	900.00	2,700.00
41.	Underdrain, Subgrade, Open-Graded, 6 inch	391	Ft	19.00	7,429.00
42.	Driveway, Nonreinf Conc, 8 inch	20	Syd	86.00	1,720.00
43.	Driveway Opening, Conc, Det M	60	Ft	40.00	2,400.00
44.	_Mail Box Post	1	Ea	400.00	400.00



**TABULATION OF BIDS**  
 CITY OF TROY  
 BADDER DRIVE WATER  
 MAIN REPLACEMENT  
 AEW PROJECT NO. 0238-0023

DVM Utilities  
 6045 Sims Drive, #2  
 Sterling Heights, MI 48313

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
45.	Erosion Control, Inlet Protection, Fabric Drop	18	Ea	100.00	1,800.00
46.	Erosion Control, Silt Fence	320	Ft	5.00	1,600.00
47.	Seeding, Mixture THM, Modified	22	Lbs	9.00	198.00
48.	Sodding	330	Syd	8.00	2,640.00
49.	Water, Sodding/Seeding	7	Units	330.00	2,310.00
50.	Fertilizer, Chemical Nutrient, Cl A	24	Lbs	6.00	144.00
51.	Mulch	480	Syd	3.00	1,440.00
52.	Topsoil Surface, Furn, 4 inch	480	Syd	9.00	4,320.00
53.	Topsoil Surface, Furn, 3 inch	330	Syd	8.00	2,640.00
54.	_Maintaining Traffic (Stage 1)	1	LS	20,000.00	20,000.00
55.	_Sanitary House Lead, 6 inch (If Necessary)	30	Ft	150.00	4,500.00
56.	_CCTV Lateral Inspection (Pre-Const)	11	Ea	400.00	4,400.00
57.	_CCTV Lateral Inspection (Post-Const)	11	Ea	400.00	4,400.00
58.	_Water Main Break Repair (As-Needed)	3	Ea	11,500.00	34,500.00
59.	_Maintenance Aggregate, 21AA Limestone	800	Ton	28.00	22,400.00
60.	_Misc Saw Cut	100	Ft	6.00	600.00
61.	Subgrade Undercutting, Type II	200	Cyd	65.00	13,000.00
<b>CITY OF TROY (Alternate Bid)</b>					
62.	_Water Main, C909 PVC, 6 inch, Tr Det G	14	Ft	466.00	6,524.00
63.	_Water Main, C909 PVC, 8 inch, Tr Det G	12	Ft	467.00	5,604.00
64.	_Water Main, C909 PVC, 12 inch, Tr Det G	316	Ft	484.00	152,944.00
65.	_Water Main, Fusible PVC, C900 DR14, 8 inch, Directional Drilled	232	Ft	417.00	96,744.00
66.	_Water Main, Fusible PVC, C900 DR14, 12 inch, Directional Drilled	2,498	Ft	426.00	1,064,148.00 *



**TABULATION OF BIDS**  
 CITY OF TROY  
 BADDER DRIVE WATER  
 MAIN REPLACEMENT  
 AEW PROJECT NO. 0238-0023

DVM Utilities  
 6045 Sims Drive, #2  
 Sterling Heights, MI 48313

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
67.	_Water Main, DI, CL 54, 12 inch, Tr Det G	200	Ft	220.00	44,000.00
<b>CITY OF CLAWSON</b>					
68.	Pavt, Rem	250	Syd	16.00	4,000.00
69.	_Driveway, Rem	70	Syd	12.00	840.00
70.	Sidewalk, Rem	34	Syd	8.00	272.00
71.	Hydrant, Rem	1	Ea	900.00	900.00
72.	_Fence, Rem, Salvage & Replace	20	Ft	12.00	240.00
73.	_Water Main, C900 DR14, 8 inch, Tr Det G	129	Ft	467.00	60,243.00
74.	_Water Main, Fusible PVC, C900 DR14, 8 inch, Directional Drilled	648	Ft	417.00	270,216.00
75.	_Water Main Connection, 8 inch	1	Ea	11,000.00	11,000.00
76.	_Water Main Connection, 12 inch	1	Ea	22,000.00	22,000.00
77.	Gate Valve, 8 inch	2	Ea	2,650.00	5,300.00
78.	Gate Valve, 12 inch	1	Ea	4,450.00	4,450.00
79.	Gate Well, 60 inch dia	2	Ea	7,270.00	14,540.00
80.	Gate Well, 72 inch dia	1	Ea	9,460.00	9,460.00
81.	Fire Hydrant	1	Ea	11,260.00	11,260.00
82.	_Water Main Blow Off, 2 Inch	3	Ea	1,150.00	3,450.00
83.	_Aggregate Base, 21AA, 6 inch	200	Syd	20.00	4,000.00
84.	_Aggregate Base, 21AA, 10 inch	60	Syd	35.00	2,100.00
85.	Driveway, Nonreinf Conc, 6 inch	10	Syd	149.00	1,490.00
86.	Driveway, Nonreinf Conc, 8 inch	70	Syd	159.00	11,130.00
87.	_Curb Ramp, Conc, 8 inch	40	Sft	51.00	2,040.00
88.	Detectable Warning Surface	5	Ft	80.00	400.00





**TABULATION OF BIDS**  
 CITY OF TROY  
 BADDER DRIVE WATER  
 MAIN REPLACEMENT  
 AEW PROJECT NO. 0238-0023

DVM Utilities  
 6045 Sims Drive, #2  
 Sterling Heights, MI 48313

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
89.	Sidewalk, Conc, 4 inch	360	Sft	11.00	3,960.00
90.	_Granular Material, Cl II, 4 inch	70	Syd	4.00	280.00
91.	Conc Pavt with Integral Curb, Nonreinf, 8 inch	70	Syd	85.00	5,950.00
92.	Conc Pavt with Integral Curb, Nonreinf, 12 inch	190	Syd	127.00	24,130.00
93.	_Maintenance Aggregate, 21AA Limestone	200	Ton	65.00	13,000.00
94.	_Maintaining Traffic (Stage 2)	1	LS	13,000.00	13,000.00
95.	_CCTV Lateral Inspection (Pre-Const)	3	Ea	600.00	1,800.00
96.	_CCTV Lateral Inspection (Post-Const)	3	Ea	600.00	1,800.00
<b>BASE BID - CLASS 54 DUCTILE IRON WATER MAIN</b>				<b>TOTAL BID</b>	
<b>AMOUNT (Line Nos. 1 to 61 and 68 to 96)</b>				<b>\$</b>	<b>2,862,841.00 *</b>
<b>ALTERNATE BID - C909 PVC WATER MAIN</b>				<b>TOTAL BID</b>	
<b>AMOUNT (Line Nos. 1 to 7 and 13 to 96)</b>				<b>\$</b>	<b>2,821,641.00 *</b>

**\* CORRECTED BY ENGINEER**

# PURCHASE ORDER

No. 2024-00000757  
 DATE: 01/11/2024  
 PAGE: 1 of 1  
**FOB DESTINATION**

**Ship To**  
 CITY OF TROY  
 Engineering  
 500 W BIG BEAVER RD  
 TROY, MI 48084


**Bill To**  
 CITY OF TROY  
 Engineering  
 500 W BIG BEAVER RD  
 TROY, MI 48084

**COUNCIL RESOLUTION**  
 2023-12-179-J-4a

**VENDOR NO.** 172705

**Vendor**  
 VERDETERRE CONTRACTING INC  
 7994 BELLEVILLE ROAD  
 BELLEVILLE, MI 48111

QUANTITIES ARE ESTIMATED AND WILL BE ORDERED AS NEEDED

QUANTITY	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
1	Each	Badder Water Main Replacement	1,693,397.0000	\$1,693,397.00
				

Entered By: Nellie Bert

\$1,693,397.00

**Special Instructions:**

CITY COUNCIL AWARD DATE: 12-11-2023 Contract for Badder Drive Water Main Replacement..... in accordance with the specifications and completion date of ITB-COT-ENG -23-08. CERTIFICATE OF INSURANCE and ENDORSEMENTS and BONDS shall be on file through contract completion.

**TERMS & CONDITIONS**

1. Purchases of Municipalities are exempt from State Sales and Federal Excise Taxes.
2. Prior to acceptance, vendor agrees to provide City with information under the Right-to-Know Law, P.A. 1986, No. 80, and fully comply with all terms and conditions of the Michigan Occupational Safety and Health Act, MCL 408.1001, et seq. including vendor shall provide City with an "MSDS". Vendor also agrees to be responsible for all required labeling.
3. In cases of emergency/disaster, the City can purchase up to six(6) times the order amount for a period of six(6) months at the price contained in the contract.
4. Purchase Orders are signed electronically based upon computer generated "on-line" authorized approvals. Authentic signatures are on file in the City of Troy Purchasing Department.

NOTICE: The City could put the vendor on notice that vendors will be held financially responsible for any claims or awards made against the City as a result of the vendor's action. If the City has to defend the initial lawsuit, the City will bring in the vendor as a co-defendant or sue the vendor, either as the result of settling a claim or the conclusion of the lawsuit.

I HEREBY CERTIFY THAT THIS ORDER IS PROPERLY AUTHORIZED AND APPROVED.

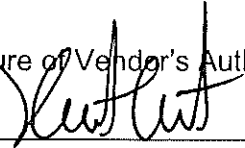
*Nellie Bert*

**VENDOR CERTIFICATION  
THAT IT IS NOT AN  
"IRAN LINKED BUSINESS"**

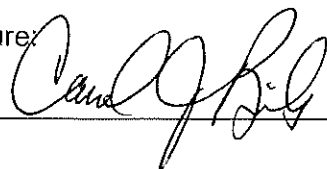
Pursuant to Michigan law, (the Iran Economic Sanctions Act, 2012 PA 517, MCL 129.311 et seq.), before accepting any bid or proposal, or entering into any contract for goods or services with any prospective Vendor, the Vendor must first certify that it is not an "IRAN LINKED BUSINESS", as defined by law.

Vendor	
Legal Name	VERDERERRE CONTRACTING INC.
Street Address	7994 BELLEVILLE ROAD
City	BELLEVILLE MI
State, Zip	MI 48111
Corporate I.D. Number/State	-
Taxpayer I.D. #	38-2691994

The undersigned, with: 1) full knowledge of all of Vendors business activities, 2) full knowledge of the requirements and possible penalties under the law MCL 129.311 et seq. and 3) the full and complete authority to make this certification on behalf of the Vendor, by his/her signature below, certifies that: the Vendor is NOT an "IRAN LINKED BUSINESS" as require by MCL 129.311 et seq., and as such that Vendor is legally eligible to submit a bid and be considered for a possible contract to supply goods and/or services to the City of Troy.

Signature of Vendor's Authorized Agent:  


Printed Name of Vendor's Authorized Agent:  
DANTE CATANESE

Witness Signature:  


Printed Name of Witness:  
CAROL J. RILEY

---

**CERTIFICATION REGARDING  
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS**

The prospective participant certifies, to the best of its knowledge and belief, that it and its principals:

- (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in transactions under any non-procurement programs by any federal, state or local agency.
- (2) Have not, within the three year period preceding, had one or more public transactions (federal, state, or local) terminated for cause or default; and
- (3) Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, state, or local) and have not, within the three year period preceding the proposal, been convicted of or had a civil judgment rendered against it:
  - a) For the commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public transaction (federal, state, or local), or a procurement contract under such a public transaction;
  - b) For the violation of federal, or state antitrust statutes, including those proscribing price fixing between competitors, the allocation of customers between competitors, or bid rigging; or
  - c) For the commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

I understand that a false statement on this certification may be grounds for the rejection of this proposal or the termination of the award. In addition, the general grant of this authority exists within the City's Charter, Chapter 12, Section 12.2- Contracts.

*I am able to certify to the above statements.*

VERDEGARE CONTRACTING INC.  
Name of Agency/Company/Firm (Please Print)

DANTE CATANESE, PROJECT MANAGER  
Name and title of authorized representative (Please Print)

Xatant  
Signature of authorized representative

11-29-2023  
Date

*I am unable to certify to the above statements. Attached is my explanation.*

PLACE: CITY OF TROY  
DATE: NOVEMBER 29, 2023  
PROJECT: BADDER DRIVE WATER MAIN REPLACEMENT

The proposal of VERDETERRE CONTRACTING INC. (hereinafter called "Bidder")  
to the City of Troy, Oakland County, Michigan

The Bidder, in compliance with the Advertisement for Bid for the "**BADDER DRIVE WATER MAIN REPLACEMENT**", having examined the plans and specifications with related documents and the sites of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of materials and labor, hereby proposes to furnish all labor, materials and supplies, and to construct the project in accordance with the contract documents, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is part.

The Bidder affirms that in making such Proposal, neither he nor any company that he may represent nor anyone on behalf of him or the company directly has entered into any combination or collusion, undertaking or agreement with any bidder or bidders to maintain that the prices of said work, or any attempt to prevent any other bidder or bidders from bidding on said contract or work, and further affirms that such proposal is made without regard or reference to any other bidder or proposal and without any agreement or understanding or combination either directly or indirectly with any other person or persons with reference to such bidding in any way or manner whatsoever.

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of sixty - (60) calendar days after the scheduled closing time for receiving bids and may not be withdrawn after receiving a "Notice of Award".

The Bidder hereby agrees to commence work under this contract on or before the date to be specified in the written "Notice to Proceed".

The Bidder acknowledges receipt of the following addenda:

No. <u>#1</u>	DATED: <u>11-22-2023</u>
No. _____	DATED: _____
No. _____	DATED: _____

City of Troy  
500 W. Big Beaver  
Troy, Michigan 48084

Bids Due: Wednesday, November 29, 2023  
10:00 A.M., Local Time  
Contract: 23-08

The undersigned, as Bidder, declares that he has familiarized himself with the location of the proposed project in the City of Troy. Bidder acknowledges that he has carefully examined the Plans, Specifications, and Contract Documents which he understands and accepts as sufficient for the purpose of constructing the work, and agrees that he will contract with the City of Troy, Oakland County, Michigan to furnish all labor, materials, and equipment necessary to do all the work specified and prescribed, and that he will accept in full payment therefore the sum of:

CITY OF TROY CONTRACT 23-08 BADDER DRIVE WATER MAIN REPLACEMENT

General						
Line	Pay Item	Description	Quantity	Units	Unit Price	Total Cost
0001	1027051	_ Mobilization, Max \$80,000	1	LSUM	80,000.00	80,000.00
0002	1027051	_ Audio-Video Route Survey (Max. \$5000)	1	LSUM	5,000.00	5,000.00
0003	8507042	_ Inspection Day	35	Days	\$ 800.00	28,000.00
City of Troy						
Line	Pay Item	Description	Quantity	Units	Unit Price	Total Cost
0004	2040020	Curb and Gutter, Rem	560	Ft	13.00	7,280.00
0005	2040050	Pavt, Rem	1600	Syd	10.50	16,800.00
0006	8230091	Hydrant, Rem	9	Ea	485.00	4,365.00
0007	8230075	Gate Well, Abandon	3	Ea	645.00	1,935.00
0008	8237001	_ Water Main, DI, CL 54, 6 inch, Tr Det G	14	Ft	140.00	1,960.00
0009	8237001	_ Water Main, DI, CL 54, 8 inch, Tr Det G	12	Ft	176.00	2,112.00
0010	8237001	_ Water Main, DI, CL 54, 12 inch, Tr Det G	316	Ft	192.00	60,672.00
0011	8237001	_ Water Main, DI, CL 54, 8 inch, Directional Drilled	232	Ft	227.00	52,664.00
0012	8237001	_ Water Main, DI, CL 54, 12 inch, Directional Drilled	2698	Ft	250.00	674,500.00
0013	8237050	_ Water Main Connection 6 inch	2	Ea	2,550.00	5,100.00
0014	8237050	_ Water Main Connection, 12 inch	4	Ea	3,200.00	12,800.00
0015	8237050	_ Water Service Reconnection, Short Side, Direct Tap (1 Inch)	9	Ea	300.00	2,700.00
0016	8237050	_ Water Service Reconnection, Saddle Tap (1.5 Inch)	1	Ea	800.00	800.00
0017	8237050	_ Water Service Reconnection, Saddle Tap (2.5 Inch)	2	Ea	1,300.00	2,600.00
0018	8237001	_ Copper Tubing (1 inch)	198	Ft	34.00	6,732.00
0019	8237001	_ Copper Tubing (1.5 inch)	7	Ft	84.00	588.00
0020	8237001	_ Copper Tubing (2.5 inch)	33	Ft	100.00	3,300.00
0021	8237050	_ Curb Stop, Curb Box, and Stem (1 inch), Complete	11	Ea	475.00	5,225.00
0022	8237050	_ Curb Stop, Curb Box, and Stem (1.5 inch), Complete	1	Ea	675.00	675.00
0023	8237050	_ Curb Stop, Curb Box, and Stem (2.5 inch), Complete	2	Ea	1000.00	2,000.00
0024	8230040	Fire Hydrant	10	Ea	6,500.00	65,000.00
0025	8230061	Gate Valve, 6 inch	1	Ea	1,750.00	1,750.00
0026	8230062	Gate Valve, 8 inch	1	Ea	2,300.00	2,300.00

Line	Pay Item	Description	Quantity	Units	Unit Price	Total Cost
0027	8230064	Gate Valve, 12 inch	6	Ea	4,050.00	24,300.00
0028	8230360	Gate Well, 60 inch dia	2	Ea	4,100.00	8,200.00
0029	8230372	Gate Well, 72 inch dia	6	Ea	4,900.00	29,400.00
0030	3027011	_Aggregate Base, 21AA, 6 inch	1880	Syd	19.00	35,720.00
0031	8020023	Curb and Gutter, Conc, Det C4	510	Ft	37.00	18,870.00
0032	6020104	Conc Pavt, Nonreinf, 8 inch	150	Syd	90.00	13,500.00
0033	5012036	HMA, 5EL	180	Ton	240.00	43,200.00
0034	5012024	HMA, 4EL	350	Ton	230.00	80,500.00
0035	5017001	_Bituminous Curb, 6 inch	50	Ft	115.00	5,750.00
0036	8237050	_Water Main Blow Off, 2 Inch	15	Ea	960.00	14,400.00
0037	4037050	_DPW Structure Cover, Adj, Case 1	6	Ea	1,000.00	6,000.00
0038	4037050	_DPW Structure Cover, Adj, Case 2	2	Ea	500.00	1,000.00
0039	4037001	_DPW Structure Cover, Adj, Add Depth	10	Ft	240.00	2,400.00
0040	4037050	_DPW Structure Cover	3	Ea	710.00	2,130.00
0041	4040083	Underdrain, Subgrade, Open-Graded, 6 inch	391	Ft	19.00	7,429.00
0042	8010007	Driveway, Nonreinf Conc, 8 inch	20	Syd	85.00	1,700.00
0043	8020050	Driveway Opening, Conc, Det M	60	Ft	45.00	2,700.00
0044	8077050	_Mail Box Post	1	Ea	500.00	500.00
0045	2080020	Erosion Control, Inlet Protection, Fabric Drop	18	Ea	150.00	2,700.00
0046	2080036	Erosion Control, Silt Fence	320	Ft	3.25	1,040.00
0047	8167030	Seeding, Mixture THM, Modified	22	Lbs	5.50	121.00
0048	8160055	Sodding	330	Syd	9.00	2,970.00
0049	8160090	Water, Sodding/Seeding	7	Units	300.00	2,100.00
0050	8160020	Fertilizer, Chemical Nutrient, CI A	24	Lbs	6.00	144.00
0051	8160025	Mulch	480	Syd	5.50	2,640.00
0052	8160062	Topsoil Surface, Furn, 4 inch	480	Syd	8.50	4,080.00
0053	8160061	Topsoil Surface, Furn, 3 inch	330	Syd	8.50	2,805.00
0054	8127051	_Maintaining Traffic (Stage 1)	1	LSUM	14,000.00	14,000.00
0055	4027001	_Sanitary House Lead, 6 inch (If Necessary)	30	Ft	120.00	3,600.00
0056	4027050	_CCTV Lateral Inspection (Pre-Const)	11	Ea	225.00	2,475.00
0057	4027050	_CCTV Lateral Inspection (Post-Const)	11	Ea	225.00	2,475.00
0058	8237050	_Water Main Break Repair (As-Needed)	3	Ea	4,500.00	13,500.00

Line	Pay Item	Description	Quantity	Units	Unit Price	Total Cost
0059	3067031	_Maintenance Aggregate, 21AA Limestone	800	Ton	45.00	36,000.00
0060	6037001	_Misc Saw Cut	100	Ft	5.50	550.00
0061	2050041	Subgrade Undercutting, Type II	200	Cyd	100.00	20,000.00
<b>City of Troy (Alternate Bid)</b>						
Line	Pay Item	Description	Quantity	Units	Unit Price	Total Cost
0062	8237001	_Water Main, C909 PVC, 6 inch, Tr Det G	14	Ft	110.00	1,540.00
0063	8237001	_Water Main, C909 PVC, 8 inch, Tr Det G	12	Ft	145.00	1,740.00
0064	8237001	_Water Main, C909 PVC, 12 inch, Tr Det G	316	Ft	150.00	47,400.00
0065	8237001	_Water Main, Fusible PVC, C900 DR14, 8 inch, Directional Drilled	232	Ft	190.00	44,080.00
0066	8237001	_Water Main, Fusible PVC, C900 DR14, 12 inch, Directional Drilled	2498	Ft	225.00	562,050.00
0067	8237001	_Water Main, DI, CL 54, 12 inch, Tr Det G	200	Ft	202.00	40,400.00
<b>City of Clawson</b>						
Line	Pay Item	Description	Quantity	Units	Unit Price	Total Cost
0068	2040050	Pavt, Rem	250	Syd	14.50	3,625.00
0069	2047011	_Driveway, Rem	70	Syd	17.50	1,225.00
0070	2040055	Sidewalk, Rem	34	Syd	25.00	850.00
0071	8230091	Hydrant, Rem	1	Ea	500.00	500.00
0072	2047001	_Fence, Rem, Salvage & Replace	20	Ft	165.00	3,300.00
0073	8237001	_Water Main, C900 DR14, 8 inch, Tr Det G	129	Ft	120.00	15,480.00
0074	8237001	_Water Main, Fusible PVC, C900 DR14, 8 inch, Directional Drilled	648	Ft	170.00	110,160.00
0075	8237050	_Water Main Connection, 8 inch	1	Ea	2,600.00	2,600.00
0076	8237050	_Water Main Connection, 12 inch	1	Ea	3,500.00	3,500.00
0077	8230062	Gate Valve, 8 inch	2	Ea	2,300.00	4,600.00
0078	8230064	Gate Valve, 12 inch	1	Ea	4,050.00	4,050.00
0079	8230360	Gate Well, 60 inch dia	2	Ea	4,100.00	8,200.00
0080	8230372	Gate Well, 72 inch dia	1	Ea	4,900.00	4,900.00
0081	8230040	Fire Hydrant	1	Ea	5,600.00	5,600.00
0082	8237050	_Water Main Blow Off, 2 Inch	3	Ea	2,250.00	6,750.00
0083	3027011	_Aggregate Base, 21AA, 6 inch	200	Syd	20.00	4,000.00
0084	3027011	_Aggregate Base, 21AA, 10 inch	60	Syd	45.00	2,700.00
0085	8010005	Driveway, Nonreinf Conc, 6 inch	10	Syd	75.00	750.00




Line	Pay Item	Description	Quantity	Units	Unit Price	Total Cost
0086	8010007	Driveway, Nonreinf Conc, 8 inch	70	Syd	85.00	5,950.00
0087	8037010	_Curb Ramp, Conc, 8 inch	40	Sft	12.00	480.00
0088	8030010	Detectable Warning Surface	5	Ft	110.00	550.00
0089	8030044	Sidewalk, Conc, 4 inch	360	Sft	7.75	2,790.00
0090	2057011	_Granular Material, CI II, 4 inch	70	Syd	22.00	1,540.00
0091	6020164	Conc Pavt with Integral Curb, Nonreinf, 8 inch	70	Syd	95.00	6,650.00
0092	6020172	Conc Pavt with Integral Curb, Nonreinf, 12 inch	190	Syd	116.00	22,040.00
0093	3067031	_Maintenance Aggregate, 21AA Limestone	200	Ton	45.00	9,000.00
0094	8127051	_Maintaining Traffic (Stage 2)	1	LSUM	4,500.00	4,500.00
0095	4027050	_CCTV Lateral Inspection (Pre-Const)	3	Ea	225.00	675.00
0096	4027050	_CCTV Lateral Inspection (Post-Const)	3	Ea	225.00	675.00
<b>TOTAL BID AMOUNT</b> (Line Nos. 0001 to 0061 and 0068 to 0096)			\$ 1,693,397.00			
<b>TOTAL ALTERNATE BID AMOUNT</b> (Line Nos. 0001 to 0007 and 0013 to 0096)			\$ 1,598,699.00			

The City reserves the right to accept any bid, or to reject any or all bids, to waive any and all informalities not involving price, time, or changes in the Work and to negotiate contract terms with the Successful Bidder, and the right to disregard all nonconforming, nonresponsive, unbalanced or conditional Bids. Also, the City reserves the right to reject the Bid of any Bidder if the City believes that it would not be in the best interest of the Project to make an award to that Bidder, whether because the Bid is not responsive or the Bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by the City.

The undersigned agrees to furnish the required bonds and insurance certificates within seven (7) days after the acceptance of this proposal and further agrees to start construction within ten (10) days after being notified that work can begin.

The company representative does warrant that by signing the bid documents, the additional insured endorsement will be included in the insurance coverage supplied to the City as part of the specified requirements. All water main lining construction shall be substantially completed by July 1, 2024. All construction, including restoration, shall be completed by November 1, 2024.

Company:	<u>VERDETERRE CONTRACTING-JAC.</u>	Address:	<u>7994 BELLEVILLE ROAD</u>
			<u>BELLEVILLE MI 48111</u>
Signed:	<u></u>	County:	<u>WAYNE</u>
By:	<u>DANTE CATANESE</u>	Telephone:	<u>734/697-4166</u>
Title:	<u>PROJECT MANAGER</u>	Email:	<u>DANTE@VERDETERRE.NET</u>

**LEGAL STATUS OF BIDDER**

(The Bidder shall fill out the appropriate form and strike out the other two).

A corporation duly organized and doing business under the laws of the State of Michigan for whom DANTE CATANESE whose signature is affixed to the Proposal, is duly authorized to execute contracts.

A Partnership, all members of which, with addresses, are:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

An Individual, whose signature is affixed to the Proposal.

_____	_____
_____	_____

Please give the following information regarding your Proposal for this bid:

1. Number of years of experience in this work:

43 years

2. List the number and types of equipment to be used if awarded this bid:

PLEASE SEE ATTACHED

3. List the municipalities you have contracted with during the past three years for this type of work:

PLEASE SEE ATTACHED

4. Name of your bank and other financial reference:

BANK OF ANN ARBOR

5. Name of your insurance carrier:

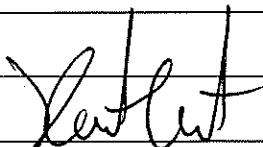
6. PL/PD/BI Insurance carrier: THE CINCINNATI INSURANCE COMPANY

Workman's Compensation: ACCIDENT FUND

Amount of Insurance Coverage: PLEASE SEE ATTACHED

6. Comments:

Signed:



Title:

PROJECT MANAGER

Name & Address of Firm:

VERDETERRE CONTRACTING INC.

7994 BELLEVILLE ROAD

BELLEVILLE MI 48111

Date:

11-29-2023

TO WHOM IT MAY CONCERN:

DANTE CATANESE, being duly sworn deposed, says that he  
(Print Full Name)  
is PROJECT MANAGER. The party making the foregoing proposal or bid,  
(State Official Capacity in Firm)

that such bid is genuine and not collusion or sham; that said bidder has not colluded, conspired, connived, or agree, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding and has not in any manner directly or indirectly sought by agreement or collusion, or communication or conference, with any person to fix the bid price or affiant or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or that of any other bidder, or to secure the advantage against the City of Troy or any person interested in the proposed contract; and that all statements contained in said proposal or bid are true.

[Signature]  
SIGNATURE OF PERSON SUBMITTING BID

[Signature]  
NOTARY'S SIGNATURE

Subscribed and sworn to before me this 29th day of, NOVEMBER, 2023 in and for  
Wayne County.

My commission expires:  
4-26-2026

CAROL J RILEY  
NOTARY PUBLIC - STATE OF MICHIGAN  
COUNTY OF WAYNE  
My Commission Expires April 26, 2026  
Acting in the County of Wayne