



## TABULATION OF BIDS

CITY OF FRASER  
2023 WATER MAIN REPLACEMENT  
AEW PROJECT NO. 0190-0500

DATE: 4/24/2024  
TIME: 10:00 AM

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

### BIDDER RANKING

RANK	BIDDER'S NAME	TOTAL BID
1	Pamar Enterprises, Inc.	\$ 2,582,461.36 *
2	C & P Construction Co., Inc.	\$ 3,156,573.00
3	Lawrence M. Clarke, Inc.	\$ 3,506,970.00 *
4	Bidigare Contractors, Inc.	\$ 4,717,850.00 *

\* CORRECTED BY ENGINEER



**TABULATION OF BIDS**  
 CITY OF FRASER  
 2023 WATER MAIN REPLACEMENT  
 AEW PROJECT NO. 0190-0500

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

C & P Construction Co., Inc.  
 13249 West Star Drive  
 Shelby Township, MI 48315

Lawrence M. Clarke, Inc.  
 50850 Bemis Road  
 Belleville, MI 48111

Item No.	Description	Estimated Quantity	Units	Pamar Enterprises, Inc.		C & P Construction Co., Inc.		Lawrence M. Clarke, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1.	_Reimbursed Permit Fees	8,000	Dlr	1.00	8,000.00	1.00	8,000.00	1.00	8,000.00
2.	Mobilization, Max. \$150,000	1	LS	150,000.00	150,000.00	120,000.00	120,000.00	150,000.00	150,000.00
3.	Stump, Rem. 6 inch to 18 inch	1	Ea	600.00	600.00	500.00	500.00	800.00	800.00
4.	Pavt, Rem	421	Syd	16.00	6,736.00	14.00	5,894.00	10.00	4,210.00
5.	Sidewalk, Rem	1,086	Syd	12.00	13,032.00	8.00	8,688.00	5.00	5,430.00
6.	_Wood Timbers, Rem	106	Ft	1.00	106.00	5.00	530.00	30.00	3,180.00
7.	_Misc Excavation, Earth	1,508	Syd	10.00	15,080.00	4.00	6,032.00	40.00	60,320.00
8.	Erosion Control, Inlet Protection, Fabric Drop	120	Ea	135.00	16,200.00	100.00	12,000.00	150.00	18,000.00
9.	Erosion Control, Silt Fence	350	Ft	1.50	525.00	2.00	700.00	10.00	3,500.00
10.	Project Cleanup	1	LS	2,500.00	2,500.00	8,000.00	8,000.00	75,000.00	75,000.00
11.	Aggregate Base, 8 inch	1,197	Syd	22.00	26,334.00	15.00	17,955.00	80.00	95,760.00
12.	Aggregate Base, Conditioning	1,861	Syd	8.00	14,888.00	10.00	18,610.00	40.00	74,440.00
13.	Aggregate Surface Cse	404	Cyd	40.00	16,160.00	60.00	24,240.00	80.00	32,320.00
14.	Maintenance Gravel	500	Ton	15.00	7,500.00	25.00	12,500.00	50.00	25,000.00
15.	Dr Structure Cover, Adj, Case 1	2	Ea	890.00	1,780.00	1,000.00	2,000.00	1,050.00	2,100.00
16.	HMA Surface, Rem	3,383	Syd	10.00	33,830.00	7.00	23,681.00	10.00	33,830.00
17.	Edge Trimming	241	Ft	5.00	1,205.00	5.00	1,205.00	100.00	24,100.00
18.	Hand Patching	355	Ton	233.65	82,945.75	234.00	83,070.00	325.00	115,375.00
19.	HMA Approach	98	Ton	182.50	17,885.00	183.00	17,934.00	260.00	25,480.00
20.	HMA, 3EML	310	Ton	112.20	34,782.00	115.00	35,650.00	180.00	55,800.00
21.	HMA, 5EML	214	Ton	119.80	25,637.20	120.00	25,680.00	180.00	38,520.00
22.	Conc Base Cse, Nonreinf, 8 inch	44	Syd	73.00	3,212.00	63.00	2,772.00	90.00	3,960.00
23.	Driveway, Nonreinf Conc, 6 inch	371	Syd	62.00	23,002.00	60.00	22,260.00	80.00	29,680.00
24.	Detectable Warning Surface	25	Ft	80.00	2,000.00	40.00	1,000.00	100.00	2,500.00



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

C & P Construction Co., Inc.  
 13249 West Star Drive  
 Shelby Township, MI 48315

Lawrence M. Clarke, Inc.  
 50850 Bemis Road  
 Belleville, MI 48111

Item No.	Description	Estimated Quantity	Units	Pamar Enterprises, Inc.		C & P Construction Co., Inc.		Lawrence M. Clarke, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
25.	Sidewalk, Conc, 4 inch	8,838	Sft	6.00	53,028.00	5.00	44,190.00	10.00	88,380.00 *
26.	Sidewalk, Conc, 6 inch	1,301	Sft	7.00	9,107.00	6.00	7,806.00	15.00	19,515.00
27.	Curb Ramp, Conc, 4 inch	423	Sft	14.00	5,922.00	6.00	2,538.00	25.00	10,575.00
28.	_Sidewalk, Conc, 4 inch, Modified	73	Sft	16.27	1,187.71	6.00	438.00	30.00	2,190.00
29.	_Curb Ramp, Conc, 8 inch	172	Sft	24.00	4,128.00	7.00	1,204.00	35.00	6,020.00
30.	Traf Regulator Control	1	LS	15,000.00	15,000.00	2,000.00	2,000.00	7,000.00	7,000.00
31.	_Traffic Control and Maintenance	1	LS	55,000.00	55,000.00	27,000.00	27,000.00	30,000.00	30,000.00
32.	Topsoil Surface, Furn, 3 inch	4,430	Syd	7.80	34,554.00	4.00	17,720.00	10.00	44,300.00
33.	Water, Sodding/Seeding	170	Unit	0.01	1.70	30.00	5,100.00	100.00	17,000.00 *
34.	Sodding	4,430	Syd	7.60	33,668.00	7.00	31,010.00	15.00	66,450.00
35.	Gate Valve, 8 inch	15	Ea	2,800.00	42,000.00	6,000.00	90,000.00	4,000.00	60,000.00
36.	Gate Valve, 12 inch	2	Ea	4,300.00	8,600.00	7,000.00	14,000.00	6,000.00	12,000.00
37.	Hydrant, Rem	12	Ea	350.00	4,200.00	500.00	6,000.00	1,500.00	18,000.00
38.	Hydrant, Relocate, Case 2	1	Ea	6,500.00	6,500.00	4,000.00	4,000.00	6,500.00	6,500.00
39.	Water Main, 6 inch, Cut and Plug	3	Ea	150.00	450.00	300.00	900.00	600.00	1,800.00
40.	Water Main, 8 inch, Cut and Plug	4	Ea	200.00	800.00	400.00	1,600.00	800.00	3,200.00
41.	Water Main, 12 inch, Cut and Plug	2	Ea	300.00	600.00	700.00	1,400.00	1,000.00	2,000.00
42.	Water Main, DI, 6 inch, Tr Det G	34	Ft	199.00	6,766.00	187.00	6,358.00	200.00	6,800.00
43.	Water Main, DI, 8 inch, Tr Det G	3,772	Ft	177.00	667,644.00	202.00	761,944.00	230.00	867,560.00
44.	Water Main, DI, 12 inch, Tr Det G	18	Ft	230.00	4,140.00	238.00	4,284.00	400.00	7,200.00
45.	Gate Well, 60 inch dia	19	Ea	3,500.00	66,500.00	6,000.00	114,000.00	7,000.00	133,000.00
46.	_Irrigation Pipe	100	Ft	1.00	100.00	8.00	800.00	10.00	1,000.00
47.	_Water Main, PVC, 8 inch, Directional Drilled	630	Ft	177.00	111,510.00	184.00	115,920.00	110.00	69,300.00
48.	_Water Main, PVC, 12 inch, Pipe Burst	158	Ft	230.00	36,340.00	262.00	41,396.00	200.00	31,600.00



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C & P Construction Co., Inc.  
 13249 West Star Drive  
 Shelby Township, MI 48315

Lawrence M. Clarke, Inc.  
 50850 Bemis Road  
 Belleville, MI 48111

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
49.	_Water Main, PVC, 8 inch, Pipe Burst	3,840	Ft	117.00	449,280.00 *	206.00	791,040.00	120.00	460,800.00
50.	_Water Main, Remove	40	Ft	90.00	3,600.00	10.00	400.00	10.00	400.00
51.	_Mismarked Water Services	24	Hr	50.00	1,200.00	1.00	24.00	500.00	12,000.00
52.	_Fire Hydrant Assembly	19	Ea	9,800.00	186,200.00	10,000.00	190,000.00	8,500.00	161,500.00
53.	_Gate Valve and Well, Rem	8	Ea	350.00	2,800.00	500.00	4,000.00	1,500.00	12,000.00
54.	_Gate Well Cover, Fraser	19	Ea	550.00	10,450.00	600.00	11,400.00	1,200.00	22,800.00
55.	_Sprinkler Head	20	Ea	1.00	20.00	100.00	2,000.00	20.00	400.00
56.	_Tapping Sleeve and Valve, 12 inch by 8 inch	1	Ea	7,000.00	7,000.00	10,000.00	10,000.00	15,000.00	15,000.00
57.	_Tapping Sleeve and Valve, 8 inch by 8 inch	1	Ea	6,500.00	6,500.00	9,700.00	9,700.00	13,000.00	13,000.00
58.	_Valve Box, Rem	10	Ea	150.00	1,500.00	100.00	1,000.00	200.00	2,000.00
59.	_Water Main Connection, 6 inch	5	Ea	4,000.00	20,000.00	7,000.00	35,000.00	8,000.00	40,000.00
60.	_Water Main Connection, 8 inch	10	Ea	4,500.00	45,000.00	8,000.00	80,000.00	9,000.00	90,000.00
61.	_Water Serv, Transfer, Long	6	Ea	2,000.00	12,000.00	3,000.00	18,000.00	2,000.00	12,000.00
62.	_Water Serv, Transfer, Short	120	Ea	1,100.00	132,000.00	1,500.00	180,000.00	1,100.00	132,000.00
63.	_Temporary Water Service	1	LS	25,000.00	25,000.00	45,000.00	45,000.00	30,000.00	30,000.00
64.	_Water Main, Abandon	1	LS	2,500.00	2,500.00	15,000.00	15,000.00	70,000.00	70,000.00
65.	_Sanitary Lead Repr, 6 inch, Tr Det B	25	Ft	150.00	3,750.00	60.00	1,500.00	175.00	4,375.00
66.	_Audio Visual Record of the Construction Influence Area	1	LS	1,975.00	1,975.00	2,000.00	2,000.00	30,000.00	30,000.00
<b>TOTAL AMOUNT BID</b>				<b>\$</b>	<b>2,582,461.36 *</b>	<b>\$</b>	<b>3,156,573.00</b>	<b>\$</b>	<b>3,506,970.00 *</b>

\* CORRECTED BY ENGINEER



**TABULATION OF BIDS**  
 CITY OF FRASER  
 2023 WATER MAIN REPLACEMENT  
 AEW PROJECT NO. 0190-0500

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

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
1.	_Reimbursed Permit Fees	8,000	Dlr	1.00	8,000.00
2.	Mobilization, Max. \$150,000	1	LS	150,000.00	150,000.00
3.	Stump, Rem. 6 inch to 18 inch	1	Ea	250.00	250.00
4.	Pavt, Rem	421	Syd	30.00	12,630.00
5.	Sidewalk, Rem	1,086	Syd	15.00	16,290.00
6.	_Wood Timbers, Rem	106	Ft	15.00	1,590.00
7.	_Misc Excavation, Earth	1,508	Syd	10.00	15,080.00
8.	Erosion Control, Inlet Protection, Fabric Drop	120	Ea	125.00	15,000.00
9.	Erosion Control, Silt Fence	350	Ft	3.00	1,050.00
10.	Project Cleanup	1	LS	25,000.00	25,000.00
11.	Aggregate Base, 8 inch	1,197	Syd	20.00	23,940.00
12.	Aggregate Base, Conditioning	1,861	Syd	10.00	18,610.00
13.	Aggregate Surface Cse	404	Cyd	85.00	34,340.00
14.	Maintenance Gravel	500	Ton	40.00	20,000.00
15.	Dr Structure Cover, Adj, Case 1	2	Ea	750.00	1,500.00
16.	HMA Surface, Rem	3,383	Syd	25.00	84,575.00
17.	Edge Trimming	241	Ft	20.00	4,820.00
18.	Hand Patching	355	Ton	330.00	117,150.00
19.	HMA Approach	98	Ton	330.00	32,340.00
20.	HMA, 3EML	310	Ton	200.00	62,000.00
21.	HMA, 5EML	214	Ton	200.00	42,800.00
22.	Conc Base Cse, Nonreinf, 8 inch	44	Syd	75.00	3,300.00
23.	Driveway, Nonreinf Conc, 6 inch	371	Syd	65.00	24,115.00
24.	Detectable Warning Surface	25	Ft	80.00	2,000.00



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

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
25.	Sidewalk, Conc, 4 inch	8,838	Sft	6.00	53,028.00 *
26.	Sidewalk, Conc, 6 inch	1,301	Sft	7.00	9,107.00
27.	Curb Ramp, Conc, 4 inch	423	Sft	14.00	5,922.00
28.	_Sidewalk, Conc, 4 inch, Modified	73	Sft	15.00	1,095.00
29.	_Curb Ramp, Conc, 8 inch	172	Sft	14.00	2,408.00
30.	Traf Regulator Control	1	LS	5,000.00	5,000.00
31.	_Traffic Control and Maintenance	1	LS	50,000.00	50,000.00
32.	Topsoil Surface, Furn, 3 inch	4,430	Syd	6.00	26,580.00
33.	Water, Sodding/Seeding	170	Unit	200.00	34,000.00
34.	Sodding	4,430	Syd	16.00	70,880.00
35.	Gate Valve, 8 inch	15	Ea	7,500.00	112,500.00
36.	Gate Valve, 12 inch	2	Ea	11,000.00	22,000.00
37.	Hydrant, Rem	12	Ea	1,000.00	12,000.00
38.	Hydrant, Relocate, Case 2	1	Ea	6,000.00	6,000.00
39.	Water Main, 6 inch, Cut and Plug	3	Ea	725.00	2,175.00
40.	Water Main, 8 inch, Cut and Plug	4	Ea	850.00	3,400.00
41.	Water Main, 12 inch, Cut and Plug	2	Ea	1,250.00	2,500.00
42.	Water Main, DI, 6 inch, Tr Det G	34	Ft	450.00	15,300.00
43.	Water Main, DI, 8 inch, Tr Det G	3,772	Ft	325.00	1,225,900.00
44.	Water Main, DI, 12 inch, Tr Det G	18	Ft	500.00	9,000.00
45.	Gate Well, 60 inch dia	19	Ea	8,500.00	161,500.00
46.	_Irrigation Pipe	100	Ft	8.00	800.00
47.	_Water Main, PVC, 8 inch, Directional Drilled	630	Ft	275.00	173,250.00
48.	_Water Main, PVC, 12 inch, Pipe Burst	158	Ft	400.00	63,200.00



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Bidigare Contractors, Inc.  
 939 S. Mill Street  
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Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
49.	_Water Main, PVC, 8 inch, Pipe Burst	3,840	Ft	275.00	1,056,000.00
50.	_Water Main, Remove	40	Ft	50.00	2,000.00
51.	_Mismarked Water Services	24	Hr	500.00	12,000.00
52.	_Fire Hydrant Assembly	19	Ea	14,000.00	266,000.00
53.	_Gate Valve and Well, Rem	8	Ea	2,000.00	16,000.00
54.	_Gate Well Cover, Fraser	19	Ea	950.00	18,050.00
55.	_Sprinkler Head	20	Ea	50.00	1,000.00
56.	_Tapping Sleeve and Valve, 12 inch by 8 inch	1	Ea	13,000.00	13,000.00
57.	_Tapping Sleeve and Valve, 8 inch by 8 inch	1	Ea	12,000.00	12,000.00
58.	_Valve Box, Rem	10	Ea	850.00	8,500.00
59.	_Water Main Connection, 6 inch	5	Ea	5,500.00	27,500.00
60.	_Water Main Connection, 8 inch	10	Ea	6,000.00	60,000.00 *
61.	_Water Serv, Transfer, Long	6	Ea	5,000.00	30,000.00
62.	_Water Serv, Transfer, Short	120	Ea	3,000.00	360,000.00
63.	_Temporary Water Service	1	LS	5,000.00	5,000.00
64.	_Water Main, Abandon	1	LS	35,000.00	35,000.00
65.	_Sanitary Lead Repr, 6 inch, Tr Det B	25	Ft	75.00	1,875.00
66.	_Audio Visual Record of the Construction Influence Area	1	LS	10,000.00	10,000.00
<b>TOTAL AMOUNT BID</b>				<b>\$</b>	<b>4,717,850.00 *</b>

**\* CORRECTED BY ENGINEER**