



## TABULATION OF BIDS

City of Fraser

2020 DWRP PROJECT – 14 MILE ROAD WATER MAIN AND PRVs

DWRP PROJECT NO. 7425-01

AEW PROJECT NO. 0190-0430

Utica Road Water Main Replacement

AEW PROJECT NO. 0190-0349

DATE: 1/20/2020  
TIME: 10:00 AM

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

### VENDOR RANKING

<i>RANK</i>	<i>VENDOR NAME</i>		<i>TOTAL BID</i>
1	Bricco Excavating Company, LLC	\$	5,988,573.00
2	Pamar Enterprises, Inc.	\$	6,563,481.63
3	Lawrence M. Clarke, Inc.	\$	7,366,857.75
4	Major Cement Company	\$	8,149,207.17
5	DiPonio Contracting, Inc.	\$	8,388,791.17



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2020 DWRP Project - 14 Mile Road Water Main and PRVs

DWRP PROJECT NO. 7425-01

AEW PROJECT NO. 0190-0430

Utica Road Water Main Replacement

AEW PROJECT NO. 0190-0349

Item No.	Description	Estimated Quantity	Units	Bricco Excavating Company, LLC 21201 Meyers Road Oak Park, MI 48237		Pamar Enterprises, Inc. 58021 Gratiot Ave. New Haven, Mi 48048		Lawrence M. Clarke, Inc. 50850 Bemis Road Belleville, MI 48111	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1.	Mobilization, 5% Max.	1	LS	295,000.00	295,000.00	320,000.00	320,000.00	350,802.75	350,802.75
2.	Reimbursed Permit Fees	75,000	Dlr	1.00	75,000.00	1.00	75,000.00	1.00	75,000.00
3.	Stump, Rem, 6 inch to 18 inch	3	Ea	650.00	1,950.00	150.00	450.00	200.00	600.00
4.	Dr Structure, Rem	1	Ea	700.00	700.00	600.00	600.00	500.00	500.00
5.	Sewer, Rem, Less than 24 inch	20	Ft	20.00	400.00	20.00	400.00	40.00	800.00
6.	Sidewalk, Rem	3,116	Syd	4.00	12,464.00	9.00	28,044.00	10.00	31,160.00
7.	_Water Main, Rem	165	Ft	10.00	1,650.00	66.00	10,890.00	30.00	4,950.00
8.	_Pavt, Rem, Modified	8,825	Syd	9.00	79,425.00	16.00	141,200.00	16.00	141,200.00
9.	Excavation, Earth	59	Cyd	70.00	4,130.00	55.00	3,245.00	60.00	3,540.00
10.	Erosion Control, Inlet Protection, Fabric Drop	92	Ea	150.00	13,800.00	55.00	5,060.00	200.00	18,400.00
11.	Aggregate Base, 6 inch	5,350	Syd	7.50	40,125.00	4.00	21,400.00	10.00	53,500.00
12.	Aggregate Base, 8 inch	2,450	Syd	10.00	24,500.00	5.00	12,250.00	14.00	34,300.00
13.	Aggregate Base, 10 inch	275	Syd	15.00	4,125.00	7.00	1,925.00	20.00	5,500.00
14.	Aggregate Surface Cse	11	Ton	80.00	880.00	30.00	330.00	50.00	550.00
15.	Maintenance Gravel	1,500	Ton	20.00	30,000.00	5.00	7,500.00	30.00	45,000.00
16.	Steel Casing Pipe, 20 inch, Jacked in Place	322	Ft	150.00	48,300.00	45.00	14,490.00	400.00	128,800.00
17.	_Sewer, PVC, Sch 40, 6 inch, Tr Det B	90	Ft	70.00	6,300.00	50.00	4,500.00	70.00	6,300.00
18.	Dr Structure Cover, Adj, Case 2	19	Ea	300.00	5,700.00	775.00	14,725.00	400.00	7,600.00
19.	Dr Structure Cover, Type B	1	Ea	550.00	550.00	660.00	660.00	600.00	600.00
20.	Dr Structure, 48 inch dia	2	Ea	2,500.00	5,000.00	4,400.00	8,800.00	3,000.00	6,000.00
21.	Dr Structure, Tap, 6 inch	3	Ea	800.00	2,400.00	250.00	750.00	500.00	1,500.00
22.	_Catch Basin Cover, Fraser	6	Ea	450.00	2,700.00	660.00	3,960.00	600.00	3,600.00
23.	_Gate Well Cover, Fraser	58	Ea	486.00	28,188.00	680.00	39,440.00	600.00	34,800.00
24.	_Sanitary Manhole Cover, Fraser	1	Ea	650.00	650.00	880.00	880.00	600.00	600.00
25.	_Storm Manhole Cover, Fraser	6	Ea	500.00	3,000.00	660.00	3,960.00	600.00	3,600.00
26.	HMA, 5E1	85	Ton	180.00	15,300.00	193.00	16,405.00	250.00	21,250.00
27.	HMA, 5E3	490	Ton	180.00	88,200.00	102.00	49,980.00	250.00	122,500.00
28.	Conc Pavt, Misc, Nonreinf, 8 inch	1,678	Syd	51.00	85,578.00	51.00	85,578.00	60.00	100,680.00



**TABULATION OF BIDS**

City of Fraser

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DWRP PROJECT NO. 7425-01

AEW PROJECT NO. 0190-0430

Utica Road Water Main Replacement

AEW PROJECT NO. 0190-0349

Item No.	Description	Estimated Quantity	Units	Bricco Excavating Company, LLC 21201 Meyers Road Oak Park, MI 48237		Pamar Enterprises, Inc. 58021 Gratiot Ave. New Haven, Mi 48048		Lawrence M. Clarke, Inc. 50850 Bemis Road Belleville, MI 48111	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
29.	Conc Pavt, Misc, Nonreinf, 9 inch	2,890	Syd	52.00	150,280.00	52.00	150,280.00	70.00	202,300.00
30.	Lane Tie, Epoxy Anchored	2,220	Ea	5.00	11,100.00	5.00	11,100.00	10.00	22,200.00
31.	_FR-01 Foundation	1	LS	36,380.00	36,380.00	10,000.00	10,000.00	20,000.00	20,000.00
32.	_FR-02 Foundation	1	LS	36,380.00	36,380.00	10,000.00	10,000.00	20,000.00	20,000.00
33.	_FR-03 Foundation	1	LS	36,380.00	36,380.00	10,000.00	10,000.00	20,000.00	20,000.00
34.	Driveway, Nonreinf Conc, 6 inch	1,550	Syd	31.00	48,050.00	31.00	48,050.00	52.00	80,600.00
35.	Driveway, Nonreinf Conc, 8 inch	2,445	Syd	41.00	100,245.00	41.50	101,467.50	60.00	146,700.00
36.	Curb and Gutter, Conc, Det F3	100	Ft	19.00	1,900.00	19.00	1,900.00	40.00	4,000.00
37.	Curb and Gutter, Conc, Det F4	125	Ft	19.00	2,375.00	19.00	2,375.00	40.00	5,000.00
38.	Detectable Warning Surface	215	Ft	33.00	7,095.00	33.00	7,095.00	40.00	8,600.00
39.	Curb Ramp Opening, Conc	205	Ft	19.00	3,895.00	19.00	3,895.00	35.00	7,175.00
40.	Sidewalk Ramp, Conc, 4 inch	1,136	Sft	5.00	5,680.00	5.00	5,680.00	8.00	9,088.00
41.	Sidewalk, Conc, 4 inch	24,570	Sft	2.75	67,567.50	2.65	65,110.50	6.00	147,420.00
42.	Sidewalk, Conc, 6 inch	2,250	Sft	3.60	8,100.00	3.50	7,875.00	7.00	15,750.00
43.	_Sidewalk Ramp, Conc, 8 inch	2,290	Sft	6.60	15,114.00	7.00	16,030.00	10.00	22,900.00
44.	_Sidewalk, Conc, 8 inch	2,275	Sft	3.70	8,417.50	3.55	8,076.25	9.00	20,475.00
45.	Fence, Protective	100	Ft	10.00	1,000.00	10.00	1,000.00	30.00	3,000.00
46.	Pavt Mrkg, Waterborne, 4 inch, White	200	Ft	0.50	100.00	0.50	100.00	1.00	200.00
47.	Pavt Mrkg, Waterborne, 4 inch, Yellow	400	Ft	0.50	200.00	0.50	200.00	1.00	400.00
48.	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	200	Ft	0.95	190.00	0.95	190.00	2.00	400.00
49.	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	400	Ft	0.95	380.00	0.95	380.00	2.00	800.00
50.	Witness, Log, \$1,000.00	1,000	Dlr	1.00	1,000.00	1.00	1,000.00	1,000.00	1,000,000.00
51.	_Pavt Mrkg, Waterborne, 24 inch, Stop Bar	50	Ft	3.00	150.00	3.00	150.00	5.00	250.00
52.	_Pavt Mrkg, Waterborne, 2nd Application, 24 inch, Stop Bar	50	Ft	6.00	300.00	6.00	300.00	10.00	500.00
53.	_Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Crosswalk	100	Ft	1.00	100.00	1.00	100.00	4.00	400.00
54.	_Pavt Mrkg, Waterborne, 6 inch, Crosswalk	100	Ft	1.50	150.00	1.50	150.00	5.00	500.00
55.	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	30	Ea	80.00	2,400.00	40.00	1,200.00	120.00	3,600.00
56.	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	30	Ea	1.00	30.00	0.01	0.30	5.00	150.00



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DWRP PROJECT NO. 7425-01

AEW PROJECT NO. 0190-0430

Utica Road Water Main Replacement

AEW PROJECT NO. 0190-0349

Item No.	Description	Estimated Quantity	Units	Bricco Excavating Company, LLC 21201 Meyers Road Oak Park, MI 48237		Pamar Enterprises, Inc. 58021 Gratiot Ave. New Haven, Mi 48048		Lawrence M. Clarke, Inc. 50850 Bemis Road Belleville, MI 48111	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
57.	Barricade, Type III, High Intensity, Lighted, Furn	15	Ea	70.00	1,050.00	30.00	450.00	100.00	1,500.00
58.	Barricade, Type III, High Intensity, Lighted, Oper	15	Ea	1.00	15.00	0.01	0.15	5.00	75.00
59.	Pedestrian Type II Barricade, Temp	10	Ea	150.00	1,500.00	150.00	1,500.00	300.00	3,000.00
60.	Channelizing Device, 42 inch, Furn	225	Ea	18.00	4,050.00	5.00	1,125.00	35.00	7,875.00
61.	Channelizing Device, 42 inch, Oper	225	Ea	1.00	225.00	0.01	2.25	5.00	1,125.00
62.	Lighted Arrow, Type C, Furn	6	Ea	500.00	3,000.00	500.00	3,000.00	1,000.00	6,000.00
63.	Lighted Arrow, Type C, Oper	6	Ea	1.00	6.00	0.01	0.06	50.00	300.00
64.	Minor Traf Devices	1	LS	35,000.00	35,000.00	339,000.00	339,000.00	8,000.00	8,000.00
65.	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	11,000	Ft	1.37	15,070.00	0.50	5,500.00	1.00	11,000.00
66.	Plastic Drum, High Intensity, Furn	820	Ea	18.00	14,760.00	7.00	5,740.00	30.00	24,600.00
67.	Plastic Drum, High Intensity, Oper	820	Ea	0.10	82.00	0.01	8.20	5.00	4,100.00
68.	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	100	Ft	15.00	1,500.00	15.00	1,500.00	20.00	2,000.00
69.	Sign Cover	5	Ea	25.00	125.00	25.00	125.00	1,000.00	5,000.00
70.	Sign, Portable, Changeable Message, Furn	2	Ea	4,500.00	9,000.00	4,500.00	9,000.00	7,000.00	14,000.00
71.	Sign, Portable, Changeable Message, Oper	2	Ea	1.00	2.00	0.01	0.02	500.00	1,000.00
72.	Sign, Type B, Temp, Prismatic, Furn	994	Sft	5.00	4,970.00	9.00	8,946.00	7.00	6,958.00
73.	Sign, Type B, Temp, Prismatic, Oper	994	Sft	1.00	994.00	5.00	4,970.00	1.00	994.00
74.	Sign, Type B, Temp, Prismatic, Special, Furn	125	Sft	10.00	1,250.00	10.00	1,250.00	15.00	1,875.00
75.	Sign, Type B, Temp, Prismatic, Special, Oper	125	Sft	1.00	125.00	5.00	625.00	2.00	250.00
76.	Traf Regulator Control	1	LS	35,000.00	35,000.00	111,000.00	111,000.00	6,000.00	6,000.00
77.	Topsoil Surface, Furn, 3 inch	16,500	Syd	4.00	66,000.00	4.00	66,000.00	6.00	99,000.00
78.	Water, Sodding/Seeding	220	Unit	75.00	16,500.00	0.01	2.20	100.00	22,000.00
79.	_Surface Restoration, Hydroseeding	16,500	Syd	1.50	24,750.00	2.00	33,000.00	4.00	66,000.00
80.	TS Head, Temp	14	Ea	2,522.00	35,308.00	750.00	10,500.00	50.00	700.00
81.	TS Face, Bag	32	Ea	679.00	21,728.00	175.00	5,600.00	50.00	1,600.00
82.	TS Face, Bag, Rem	32	Ea	374.00	11,968.00	100.00	3,200.00	50.00	1,600.00
83.	Gate Valve and Box, 8 inch	3	Ea	2,900.00	8,700.00	3,700.00	11,100.00	1,600.00	4,800.00
84.	Gate Valve, 8 inch	19	Ea	1,450.00	27,550.00	3,800.00	72,200.00	1,500.00	28,500.00



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Item No.	Description	Estimated Quantity	Units	Bricco Excavating Company, LLC 21201 Meyers Road Oak Park, MI 48237		Pamar Enterprises, Inc. 58021 Gratiot Ave. New Haven, Mi 48048		Lawrence M. Clarke, Inc. 50850 Bemis Road Belleville, MI 48111	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
85.	Gate Valve, 12 inch	32	Ea	3,500.00	112,000.00	5,600.00	179,200.00	2,500.00	80,000.00
86.	Gate Valve, 16 inch	3	Ea	6,500.00	19,500.00	7,500.00	22,500.00	7,500.00	22,500.00
87.	Gate Well, Abandon	41	Ea	300.00	12,300.00	450.00	18,450.00	600.00	24,600.00
88.	Gate Well, Rem	1	Ea	1,000.00	1,000.00	750.00	750.00	1,000.00	1,000.00
89.	Hydrant, Rem	19	Ea	650.00	12,350.00	450.00	8,550.00	600.00	11,400.00
90.	Water Main, 4 inch, Cut and Plug	1	Ea	1,500.00	1,500.00	250.00	250.00	2,000.00	2,000.00
91.	Water Main, 8 inch, Cut and Plug	3	Ea	1,850.00	5,550.00	500.00	1,500.00	2,600.00	7,800.00
92.	Water Main, 12 inch, Cut and Plug	2	Ea	2,100.00	4,200.00	550.00	1,100.00	3,500.00	7,000.00
93.	Water Main, DI, 6 inch, Tr Det F	95	Ft	134.00	12,730.00	99.00	9,405.00	100.00	9,500.00
94.	Water Main, DI, 8 inch, Tr Det F	405	Ft	144.00	58,320.00	100.00	40,500.00	110.00	44,550.00
95.	Water Main, DI, 8 inch, Tr Det G	1,040	Ft	154.00	160,160.00	110.00	114,400.00	125.00	130,000.00
96.	Water Main, DI, 12 inch, Tr Det F	5,750	Ft	164.00	943,000.00	112.00	644,000.00	130.00	747,500.00
97.	Water Main, DI, 12 inch, Tr Det G	6,575	Ft	174.00	1,144,050.00	125.00	821,875.00	150.00	986,250.00
98.	Water Main, DI, 16 inch, Tr Det G	100	Ft	209.00	20,900.00	150.00	15,000.00	200.00	20,000.00
99.	Water Serv	44	Ea	800.00	35,200.00	1,500.00	66,000.00	1,300.00	57,200.00
100.	Water Serv, Long	38	Ea	1,300.00	49,400.00	2,700.00	102,600.00	2,000.00	76,000.00
101.	Live Tap, 8 inch by 16 inch	1	Ea	15,000.00	15,000.00	8,800.00	8,800.00	8,000.00	8,000.00
102.	Live Tap, 12 inch by 16 inch	2	Ea	16,000.00	32,000.00	15,000.00	30,000.00	10,000.00	20,000.00
103.	Gate Well, 60 inch dia	57	Ea	1,650.00	94,050.00	5,900.00	336,300.00	3,000.00	171,000.00
104.	_Irrigation Pipe	4,300	Ft	3.00	12,900.00	0.01	43.00	6.00	25,800.00
105.	_Water Main, Bore, 12 inch	252	Ft	150.00	37,800.00	450.00	113,400.00	400.00	100,800.00
106.	_Water Main, Bore, 8 inch	50	Ft	100.00	5,000.00	400.00	20,000.00	400.00	20,000.00
107.	_Water Main, HDPE, 12 inch, Directional Drill	250	Ft	80.00	20,000.00	200.00	50,000.00	250.00	62,500.00
108.	_Fire Hydrant Assembly	26	Ea	6,800.00	176,800.00	6,500.00	169,000.00	5,600.00	145,600.00
109.	_Gate Box, Abandon	5	Ea	75.00	375.00	250.00	1,250.00	500.00	2,500.00
110.	_Gate Box, Rem	2	Ea	200.00	400.00	400.00	800.00	700.00	1,400.00
111.	_Sprinkler Head	220	Ea	45.00	9,900.00	0.01	2.20	10.00	2,200.00
112.	_Water Main Connection, 12 inch	8	Ea	6,500.00	52,000.00	13,800.00	110,400.00	3,509.00	28,072.00



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				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
113.	_Water Main Connection, 16 inch	5	Ea	7,000.00	35,000.00	14,900.00	74,500.00	5,000.00	25,000.00
114.	_Water Main Connection, 6 inch	10	Ea	6,200.00	62,000.00	9,500.00	95,000.00	2,500.00	25,000.00
115.	_Water Main Connection, 8 inch	23	Ea	6,300.00	144,900.00	13,000.00	299,000.00	3,000.00	69,000.00
116.	_Water Serv, Long, Modified	22	Ea	1,100.00	24,200.00	2,500.00	55,000.00	1,800.00	39,600.00
117.	_Water Serv, Modified	26	Ea	650.00	16,900.00	1,250.00	32,500.00	1,200.00	31,200.00
118.	_FR-01 Electrical Service	1	LS	17,000.00	17,000.00	20,000.00	20,000.00	20,000.00	20,000.00
119.	_FR-01 Pressure Reducing Valve Station (Delivered)	1	LS	167,957.00	167,957.00	167,957.00	167,957.00	167,957.00	167,957.00
120.	_FR-01 Pressure Reducing Valve Station (Installed)	1	LS	30,000.00	30,000.00	105,000.00	105,000.00	70,000.00	70,000.00
121.	_FR-02 Electrical Service	1	LS	14,000.00	14,000.00	20,000.00	20,000.00	20,000.00	20,000.00
122.	_FR-02 Pressure Reducing Valve Station (Delivered)	1	LS	183,899.00	183,899.00	183,899.00	183,899.00	183,899.00	183,899.00
123.	_FR-02 Pressure Reducing Valve Station (Installed)	1	LS	25,000.00	25,000.00	95,000.00	95,000.00	71,507.00	71,507.00
124.	_FR-03 Electrical Service	1	LS	14,000.00	14,000.00	20,000.00	20,000.00	20,000.00	20,000.00
125.	_FR-03 Pressure Reducing Valve Station (Delivered)	1	LS	174,842.00	174,842.00	174,842.00	174,842.00	174,842.00	174,842.00
126.	_FR-03 Pressure Reducing Valve Station (Installed)	1	LS	25,000.00	25,000.00	100,000.00	100,000.00	70,000.00	70,000.00
127.	_SCADA System	1	LS	114,288.00	114,288.00	114,288.00	114,288.00	114,288.00	114,288.00
128.	_SCADA System (non-DWRP eligible)	1	LS	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00
129.	_Water Main, Abandon	1	LS	20,000.00	20,000.00	15,000.00	15,000.00	75,000.00	75,000.00
130.	_Audio Visual Record of the Construction Influence Area	1	LS	40,000.00	40,000.00	3,950.00	3,950.00	8,500.00	8,500.00
<b>TOTAL AMOUNT BID</b>				<b>\$</b>	<b>5,988,573.00</b>	<b>\$</b>	<b>6,563,481.63</b>	<b>\$</b>	<b>7,366,857.75</b>



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AEW PROJECT NO. 0190-0430

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AEW PROJECT NO. 0190-0349

Major Cement Company  
15430 Dale St.  
Detroit, MI 48223

DiPonio Contracting, Inc.  
51251 Simone Industrial Drive  
Shelby Township, MI 48316

Item No.	Description	Estimated Quantity	Units	Major Cement Company		DiPonio Contracting, Inc.	
				Unit Price	Amount	Unit Price	Amount
1.	Mobilization, 5% Max.	1	LS	400,000.00	400,000.00	415,000.00	415,000.00
2.	Reimbursed Permit Fees	75,000	Dir	1.00	75,000.00	1.00	75,000.00
3.	Stump, Rem, 6 inch to 18 inch	3	Ea	300.00	900.00	150.00	450.00
4.	Dr Structure, Rem	1	Ea	1,000.00	1,000.00	500.00	500.00
5.	Sewer, Rem, Less than 24 inch	20	Ft	50.00	1,000.00	55.00	1,100.00
6.	Sidewalk, Rem	3,116	Syd	14.00	43,624.00	16.00	49,856.00
7.	_Water Main, Rem	165	Ft	40.00	6,600.00	60.00	9,900.00
8.	_Pavt, Rem, Modified	8,825	Syd	21.00	185,325.00	30.00	264,750.00
9.	Excavation, Earth	59	Cyd	35.00	2,065.00	95.00	5,605.00
10.	Erosion Control, Inlet Protection, Fabric Drop	92	Ea	100.00	9,200.00	75.00	6,900.00
11.	Aggregate Base, 6 inch	5,350	Syd	14.00	74,900.00	18.00	96,300.00
12.	Aggregate Base, 8 inch	2,450	Syd	16.00	39,200.00	26.00	63,700.00
13.	Aggregate Base, 10 inch	275	Syd	19.00	5,225.00	29.00	7,975.00
14.	Aggregate Surface Cse	11	Ton	46.00	506.00	60.00	660.00
15.	Maintenance Gravel	1,500	Ton	35.00	52,500.00	40.00	60,000.00
16.	Steel Casing Pipe, 20 inch, Jacked in Place	322	Ft	600.00	193,200.00	200.00	64,400.00
17.	_Sewer, PVC, Sch 40, 6 inch, Tr Det B	90	Ft	100.00	9,000.00	100.00	9,000.00
18.	Dr Structure Cover, Adj, Case 2	19	Ea	600.00	11,400.00	600.00	11,400.00
19.	Dr Structure Cover, Type B	1	Ea	550.00	550.00	850.00	850.00
20.	Dr Structure, 48 inch dia	2	Ea	5,000.00	10,000.00	1,600.00	3,200.00
21.	Dr Structure, Tap, 6 inch	3	Ea	600.00	1,800.00	1,000.00	3,000.00
22.	_Catch Basin Cover, Fraser	6	Ea	550.00	3,300.00	900.00	5,400.00
23.	_Gate Well Cover, Fraser	58	Ea	550.00	31,900.00	875.00	50,750.00
24.	_Sanitary Manhole Cover, Fraser	1	Ea	550.00	550.00	1,000.00	1,000.00
25.	_Storm Manhole Cover, Fraser	6	Ea	550.00	3,300.00	865.00	5,190.00
26.	HMA, 5E1	85	Ton	240.00	20,400.00	200.00	17,000.00
27.	HMA, 5E3	490	Ton	150.00	73,500.00	105.00	51,450.00
28.	Conc Pavt, Misc, Nonreinf, 8 inch	1,678	Syd	80.00	134,240.00	52.00	87,256.00



**TABULATION OF BIDS**

City of Fraser

2020 DWRP Project - 14 Mile Road Water Main and PRVs

DWRP PROJECT NO. 7425-01

AEW PROJECT NO. 0190-0430

Utica Road Water Main Replacement

AEW PROJECT NO. 0190-0349

Major Cement Company  
15430 Dale St.  
Detroit, MI 48223

DiPonio Contracting, Inc.  
51251 Simone Industrial Drive  
Shelby Township, MI 48316

Item No.	Description	Estimated Quantity	Units	Major Cement Company		DiPonio Contracting, Inc.	
				Unit Price	Amount	Unit Price	Amount
29.	Conc Pavt, Misc, Nonreinf, 9 inch	2,890	Syd	84.00	242,760.00	55.00	158,950.00
30.	Lane Tie, Epoxy Anchored	2,220	Ea	8.00	17,760.00	7.00	15,540.00
31.	_FR-01 Foundation	1	LS	16,000.00	16,000.00	17,500.00	17,500.00
32.	_FR-02 Foundation	1	LS	18,000.00	18,000.00	17,500.00	17,500.00
33.	_FR-03 Foundation	1	LS	18,000.00	18,000.00	17,500.00	17,500.00
34.	Driveway, Nonreinf Conc, 6 inch	1,550	Syd	64.00	99,200.00	50.00	77,500.00
35.	Driveway, Nonreinf Conc, 8 inch	2,445	Syd	82.00	200,490.00	60.00	146,700.00
36.	Curb and Gutter, Conc, Det F3	100	Ft	36.00	3,600.00	30.00	3,000.00
37.	Curb and Gutter, Conc, Det F4	125	Ft	37.00	4,625.00	30.00	3,750.00
38.	Detectable Warning Surface	215	Ft	40.00	8,600.00	35.00	7,525.00
39.	Curb Ramp Opening, Conc	205	Ft	42.00	8,610.00	30.00	6,150.00
40.	Sidewalk Ramp, Conc, 4 inch	1,136	Sft	11.00	12,496.00	8.00	9,088.00
41.	Sidewalk, Conc, 4 inch	24,570	Sft	6.00	147,420.00	6.00	147,420.00
42.	Sidewalk, Conc, 6 inch	2,250	Sft	7.00	15,750.00	7.00	15,750.00
43.	_Sidewalk Ramp, Conc, 8 inch	2,290	Sft	12.00	27,480.00	10.00	22,900.00
44.	_Sidewalk, Conc, 8 inch	2,275	Sft	8.00	18,200.00	8.00	18,200.00
45.	Fence, Protective	100	Ft	20.00	2,000.00	25.00	2,500.00
46.	Pavt Mrkg, Waterborne, 4 inch, White	200	Ft	0.50	100.00	0.50	100.00
47.	Pavt Mrkg, Waterborne, 4 inch, Yellow	400	Ft	0.50	200.00	0.50	200.00
48.	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	200	Ft	0.95	190.00	0.95	190.00
49.	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, Yellow	400	Ft	0.95	380.00	0.95	380.00
50.	Witness, Log, \$1,000.00	1,000	Dlr	1.00	1,000.00	1.00	1,000.00
51.	_Pavt Mrkg, Waterborne, 24 inch, Stop Bar	50	Ft	3.00	150.00	3.00	150.00
52.	_Pavt Mrkg, Waterborne, 2nd Application, 24 inch, Stop Bar	50	Ft	6.00	300.00	6.00	300.00
53.	_Pavt Mrkg, Waterborne, 2nd Application, 6 inch, Crosswalk	100	Ft	1.00	100.00	1.00	100.00
54.	_Pavt Mrkg, Waterborne, 6 inch, Crosswalk	100	Ft	1.50	150.00	1.50	150.00
55.	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	30	Ea	80.00	2,400.00	80.00	2,400.00
56.	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	30	Ea	0.01	0.30	0.01	0.30





**TABULATION OF BIDS**

City of Fraser

2020 DWRP Project - 14 Mile Road Water Main and PRVs

DWRP PROJECT NO. 7425-01

AEW PROJECT NO. 0190-0430

Utica Road Water Main Replacement

AEW PROJECT NO. 0190-0349

Major Cement Company  
15430 Dale St.  
Detroit, MI 48223

DiPonio Contracting, Inc.  
51251 Simone Industrial Drive  
Shelby Township, MI 48316

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
57.	Barricade, Type III, High Intensity, Lighted, Furn	15	Ea	70.00	1,050.00	70.00	1,050.00
58.	Barricade, Type III, High Intensity, Lighted, Oper	15	Ea	0.01	0.15	0.01	0.15
59.	Pedestrian Type II Barricade, Temp	10	Ea	150.00	1,500.00	150.00	1,500.00
60.	Channelizing Device, 42 inch, Furn	225	Ea	18.00	4,050.00	18.00	4,050.00
61.	Channelizing Device, 42 inch, Oper	225	Ea	0.01	2.25	0.01	2.25
62.	Lighted Arrow, Type C, Furn	6	Ea	500.00	3,000.00	500.00	3,000.00
63.	Lighted Arrow, Type C, Oper	6	Ea	0.01	0.06	0.01	0.06
64.	Minor Traf Devices	1	LS	200,000.00	200,000.00	145,000.00	145,000.00
65.	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, White, Temp	11,000	Ft	1.20	13,200.00	1.20	13,200.00
66.	Plastic Drum, High Intensity, Furn	820	Ea	18.00	14,760.00	18.00	14,760.00
67.	Plastic Drum, High Intensity, Oper	820	Ea	0.01	8.20	0.01	8.20
68.	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch, Stop Bar	100	Ft	15.00	1,500.00	15.00	1,500.00
69.	Sign Cover	5	Ea	25.00	125.00	25.00	125.00
70.	Sign, Portable, Changeable Message, Furn	2	Ea	4,500.00	9,000.00	4,500.00	9,000.00
71.	Sign, Portable, Changeable Message, Oper	2	Ea	0.01	0.02	0.01	0.02
72.	Sign, Type B, Temp, Prismatic, Furn	994	Sft	5.00	4,970.00	5.00	4,970.00
73.	Sign, Type B, Temp, Prismatic, Oper	994	Sft	0.01	9.94	0.01	9.94
74.	Sign, Type B, Temp, Prismatic, Special, Furn	125	Sft	10.00	1,250.00	10.00	1,250.00
75.	Sign, Type B, Temp, Prismatic, Special, Oper	125	Sft	0.01	1.25	0.01	1.25
76.	Traf Regulator Control	1	LS	12,000.00	12,000.00	95,000.00	95,000.00
77.	Topsoil Surface, Furn, 3 inch	16,500	Syd	6.00	99,000.00	4.85	80,025.00
78.	Water, Sodding/Seeding	220	Unit	74.00	16,280.00	70.00	15,400.00
79.	_Surface Restoration, Hydroseeding	16,500	Syd	3.00	49,500.00	3.05	50,325.00
80.	TS Head, Temp	14	Ea	2,522.00	35,308.00	2,522.00	35,308.00
81.	TS Face, Bag	32	Ea	678.50	21,712.00	678.50	21,712.00
82.	TS Face, Bag, Rem	32	Ea	373.22	11,943.04	373.22	11,943.04
83.	Gate Valve and Box, 8 inch	3	Ea	2,000.00	6,000.00	2,500.00	7,500.00
84.	Gate Valve, 8 inch	19	Ea	1,900.00	36,100.00	2,100.00	39,900.00



**TABULATION OF BIDS**

City of Fraser

2020 DWRP Project - 14 Mile Road Water Main and PRVs

DWRP PROJECT NO. 7425-01

AEW PROJECT NO. 0190-0430

Utica Road Water Main Replacement

AEW PROJECT NO. 0190-0349

Major Cement Company  
15430 Dale St.  
Detroit, MI 48223

DiPonio Contracting, Inc.  
51251 Simone Industrial Drive  
Shelby Township, MI 48316

Item No.	Description	Estimated Quantity	Units	Major Cement Company		DiPonio Contracting, Inc.	
				Unit Price	Amount	Unit Price	Amount
85.	Gate Valve, 12 inch	32	Ea	2,500.00	80,000.00	3,400.00	108,800.00
86.	Gate Valve, 16 inch	3	Ea	9,800.00	29,400.00	7,500.00	22,500.00
87.	Gate Well, Abandon	41	Ea	500.00	20,500.00	550.00	22,550.00
88.	Gate Well, Rem	1	Ea	800.00	800.00	600.00	600.00
89.	Hydrant, Rem	19	Ea	650.00	12,350.00	1,350.00	25,650.00
90.	Water Main, 4 inch, Cut and Plug	1	Ea	1,200.00	1,200.00	1,900.00	1,900.00
91.	Water Main, 8 inch, Cut and Plug	3	Ea	1,500.00	4,500.00	2,100.00	6,300.00
92.	Water Main, 12 inch, Cut and Plug	2	Ea	1,800.00	3,600.00	2,400.00	4,800.00
93.	Water Main, DI, 6 inch, Tr Det F	95	Ft	100.00	9,500.00	160.00	15,200.00
94.	Water Main, DI, 8 inch, Tr Det F	405	Ft	140.00	56,700.00	195.00	78,975.00
95.	Water Main, DI, 8 inch, Tr Det G	1,040	Ft	150.00	156,000.00	250.00	260,000.00
96.	Water Main, DI, 12 inch, Tr Det F	5,750	Ft	200.00	1,150,000.00	170.00	977,500.00
97.	Water Main, DI, 12 inch, Tr Det G	6,575	Ft	220.00	1,446,500.00	220.00	1,446,500.00
98.	Water Main, DI, 16 inch, Tr Det G	100	Ft	400.00	40,000.00	320.00	32,000.00
99.	Water Serv	44	Ea	1,600.00	70,400.00	1,500.00	66,000.00
100.	Water Serv, Long	38	Ea	3,400.00	129,200.00	2,650.00	100,700.00
101.	Live Tap, 8 inch by 16 inch	1	Ea	12,000.00	12,000.00	16,500.00	16,500.00
102.	Live Tap, 12 inch by 16 inch	2	Ea	14,000.00	28,000.00	18,750.00	37,500.00
103.	Gate Well, 60 inch dia	57	Ea	3,500.00	199,500.00	2,450.00	139,650.00
104.	_Irrigation Pipe	4,300	Ft	5.00	21,500.00	2.00	8,600.00
105.	_Water Main, Bore, 12 inch	252	Ft	250.00	63,000.00	600.00	151,200.00
106.	_Water Main, Bore, 8 inch	50	Ft	750.00	37,500.00	550.00	27,500.00
107.	_Water Main, HDPE, 12 inch, Directional Drill	250	Ft	250.00	62,500.00	180.00	45,000.00
108.	_Fire Hydrant Assembly	26	Ea	5,600.00	145,600.00	7,550.00	196,300.00
109.	_Gate Box, Abandon	5	Ea	200.00	1,000.00	400.00	2,000.00
110.	_Gate Box, Rem	2	Ea	300.00	600.00	375.00	750.00
111.	_Sprinkler Head	220	Ea	65.00	14,300.00	40.00	8,800.00
112.	_Water Main Connection, 12 inch	8	Ea	6,000.00	48,000.00	14,100.00	112,800.00



**TABULATION OF BIDS**

City of Fraser

2020 DWRf Project - 14 Mile Road Water Main and PRVs

DWRf PROJECT NO. 7425-01

AEW PROJECT NO. 0190-0430

Utica Road Water Main Replacement

AEW PROJECT NO. 0190-0349

Item No.	Description	Estimated Quantity	Units	Major Cement Company 15430 Dale St. Detroit, MI 48223		DiPonio Contracting, Inc. 51251 Simone Industrial Drive Shelby Township, MI 48316	
				Unit Price	Amount	Unit Price	Amount
113.	_Water Main Connection, 16 inch	5	Ea	8,000.00	40,000.00	16,600.00	83,000.00
114.	_Water Main Connection, 6 inch	10	Ea	6,000.00	60,000.00	13,550.00	135,500.00
115.	_Water Main Connection, 8 inch	23	Ea	6,000.00	138,000.00	13,800.00	317,400.00
116.	_Water Serv, Long, Modified	22	Ea	3,800.00	83,600.00	2,550.00	56,100.00
117.	_Water Serv, Modified	26	Ea	1,800.00	46,800.00	1,400.00	36,400.00
118.	_FR-01 Electrical Service	1	LS	14,202.00	14,202.00	14,202.00	14,202.00
119.	_FR-01 Pressure Reducing Valve Station (Delivered)	1	LS	167,957.00	167,957.00	167,957.00	167,957.00
120.	_FR-01 Pressure Reducing Valve Station (Installed)	1	LS	100,000.00	100,000.00	140,000.00	140,000.00
121.	_FR-02 Electrical Service	1	LS	11,526.48	11,526.48	11,526.48	11,526.48
122.	_FR-02 Pressure Reducing Valve Station (Delivered)	1	LS	183,899.00	183,899.00	183,899.00	183,899.00
123.	_FR-02 Pressure Reducing Valve Station (Installed)	1	LS	100,000.00	100,000.00	165,000.00	165,000.00
124.	_FR-03 Electrical Service	1	LS	11,526.48	11,526.48	11,526.48	11,526.48
125.	_FR-03 Pressure Reducing Valve Station (Delivered)	1	LS	174,842.00	174,842.00	174,842.00	174,842.00
126.	_FR-03 Pressure Reducing Valve Station (Installed)	1	LS	100,000.00	100,000.00	150,000.00	150,000.00
127.	_SCADA System	1	LS	114,288.00	114,288.00	114,288.00	114,288.00
128.	_SCADA System (non-DWRf eligible)	1	LS	70,000.00	70,000.00	70,000.00	70,000.00
129.	_Water Main, Abandon	1	LS	78,000.00	78,000.00	20,000.00	20,000.00
130.	_Audio Visual Record of the Construction Influence Area	1	LS	12,000.00	12,000.00	4,000.00	4,000.00
<b>TOTAL AMOUNT BID</b>				<b>\$</b>	<b>8,149,207.17</b>	<b>\$</b>	<b>8,388,791.17</b>