



TABULATION OF BIDS
City of Warren
Panama Avenue Road Reconstruction and
Water Main Replacement
Warren Project WP-21-730 (ITB-W-0362)
AEW PROJECT NO. 0140-0106

DATE: 6/23/2021
TIME: 12:30 PM

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

BIDDER RANKING

RANK	BIDDER NAME	BID TOTAL
1	Florence Cement Company	\$ 1,774,213.25
2	Zuniga Cement Construction, Inc.	\$ 1,848,586.00
3	Angelo Iafrate Construction Co.	\$ 1,856,344.00
4	DiPonio Contracting, Inc.	\$ 1,863,443.55
5	Mark Anthony Contracting, Inc.	\$ 1,989,781.22
6	Major Cement Company	\$ 2,318,239.05
7	Anglin Civil, LLC	\$ 2,377,782.97 *

* CORRECTED BY ENGINEER



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City of Warren

Panama Avenue Road Reconstruction and
Water Main Replacement
Warren Project WP-21-730 (ITB-W-0362)
AEW PROJECT NO. 0140-0106

Florence Cement Company
51515 Corridor
Shelby Twp., MI 48315

Zuniga Cement Construction, Inc.
22500 Ryan Road
Warren, MI 48091

Angelo lafrate Construction Co.
26300 Sherwood Ave.
Warren, MI 48091

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
GENERAL ITEMS									
1.	_REIMBURSED PERMIT FEES	15000	Dir	1.00	15,000.00	1.00	15,000.00	1.00	15,000.00
2.	MOBILIZATION, MAX, 5%	1	LS	49,100.00	49,100.00	35,000.00	35,000.00	90,000.00	90,000.00
3.	_AUDIO VISUAL RECORD OF CONSTRUCTION AREA	1	LS	945.00	945.00	3,000.00	3,000.00	1,000.00	1,000.00
WATER MAIN REPLACEMENT ITEMS									
4.	MAINTENANCE GRAVEL	350	TON	21.55	7,542.50	12.00	4,200.00	15.00	5,250.00
5.	_HDPE STRUCTURE ADJUSTMENT RING	10	EA	121.75	1,217.50	30.00	300.00	100.00	1,000.00
6.	_EXTERNAL STRUCTURE WRAP, 18 INCH	5	EA	483.25	2,416.25	400.00	2,000.00	400.00	2,000.00
7.	GATE VALVE, 8 INCH	5	EA	1,774.50	8,872.50	4,000.00	20,000.00	1,500.00	7,500.00
8.	HYDRANT, REM	5	EA	649.55	3,247.75	500.00	2,500.00	1,000.00	5,000.00
9.	WATER MAIN, DI, 8 INCH, TR DET G	2434	FT	84.15	204,821.10	118.00	287,212.00	100.00	243,400.00
10.	WATER MAIN, DI, 12 INCH, TR DET G	8	FT	218.90	1,751.20	200.00	1,600.00	250.00	2,000.00
11.	WATER SERV	45	EA	1,460.15	65,706.75	1,500.00	67,500.00	1,400.00	63,000.00
12.	WATER SERV, LONG	45	EA	2,597.46	116,885.70	2,500.00	112,500.00	2,800.00	126,000.00
13.	GATE WELL, 60 INCH DIA	5	EA	2,918.25	14,591.25	3,800.00	19,000.00	1,500.00	7,500.00
14.	_WATER MAIN, C900 PVC, 8 INCH, DIRECTIONAL DRILLED	274	FT	145.95	39,990.30	225.00	61,650.00	100.00	27,400.00
15.	_FIRE HYDRANT ASSEMBLY	6	EA	5,717.70	34,306.20	5,000.00	30,000.00	3,000.00	18,000.00
16.	_GATE WELL COVER	5	EA	470.00	2,350.00	550.00	2,750.00	500.00	2,500.00
17.	_GATE WELL, REM	3	EA	1,202.25	3,606.75	750.00	2,250.00	1,000.00	3,000.00
18.	_WATER MAIN CONNECTION, 8 INCH	1	EA	4,304.00	4,304.00	4,500.00	4,500.00	4,000.00	4,000.00
19.	_WATER MAIN CONNECTION, 12 INCH	2	EA	6,660.00	13,320.00	5,000.00	10,000.00	4,000.00	8,000.00
20.	_WATER MAIN, ABANDON	1	LS	10,000.00	10,000.00	5,000.00	5,000.00	5,000.00	5,000.00
21.	_SANITARY LEAD REPR, 6 INCH, Tr DET B	100	FT	92.60	9,260.00	65.00	6,500.00	50.00	5,000.00
ROAD CONSTRUCTION ITEMS									
22.	TREE, REM, 19 INCH TO 36 INCH	31	EA	975.00	30,225.00	1,700.00	52,700.00	975.00	30,225.00
23.	TREE, REM, 37 INCH OR LARGER	3	EA	1,800.00	5,400.00	2,100.00	6,300.00	1,800.00	5,400.00
24.	TREE, REM, 6 INCH TO 18 INCH	5	EA	225.00	1,125.00	900.00	4,500.00	225.00	1,125.00



TABULATION OF BIDS

City of Warren

Panama Avenue Road Reconstruction and

Water Main Replacement

Warren Project WP-21-730 (ITB-W-0362)

AEW PROJECT NO. 0140-0106

Item No.	Description	Estimated Quantity	Units	Florence Cement Company 51515 Corridor Shelby Twp., MI 48315		Zuniga Cement Construction, Inc. 22500 Ryan Road Warren, MI 48091		Angelo lafrate Construction Co. 26300 Sherwood Ave. Warren, MI 48091	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
25.	DR STRUCTURE, REM	4	EA	374.95	1,499.80	300.00	1,200.00	500.00	2,000.00
26.	SEWER, REM, LESS THAN 24 INCH	93	FT	18.01	1,674.93	20.00	1,860.00	25.00	2,325.00
27.	PAVT, REM	8193	SYD	7.00	57,351.00	7.50	61,447.50	10.00	81,930.00
28.	SIDEWALK, REM	1799	SYD	8.30	14,931.70	6.00	10,794.00	10.00	17,990.00
29.	_DRIVEWAY, REM	1127	SYD	10.00	11,270.00	6.50	7,325.50	10.00	11,270.00
30.	_STATION GRADING	27.1	STA	4,161.20	112,768.52	4,000.00	108,400.00	4,000.00	108,400.00
31.	_SUBGRADE UNDERCUTTING, MODIFIED	200	CYD	64.60	12,920.00	27.00	5,400.00	55.00	11,000.00
32.	_SUBGRADE UNDERCUTTING, SPECIAL	100	CYD	49.45	4,945.00	25.00	2,500.00	45.00	4,500.00
33.	_MISC EXCAVATION, EARTH	25	CYD	45.50	1,137.50	15.00	375.00	20.00	500.00
34.	_EROSION CONTROL, INLET FILTER	12	EA	119.00	1,428.00	90.00	1,080.00	100.00	1,200.00
35.	_AGGREGATE BASE, 6 INCH, MODIFIED	218	SYD	21.20	4,621.60	7.00	1,526.00	15.00	3,270.00
36.	_AGGREGATE BASE, 8 INCH, MODIFIED	8872	SYD	11.30	100,253.60	9.00	79,848.00	12.00	106,464.00
37.	MAINTENANCE GRAVEL	500	TON	19.60	9,800.00	18.00	9,000.00	15.00	7,500.00
38.	GEOTEXTILE, STABILIZATION	9008	SYD	1.20	10,809.60	1.25	11,260.00	2.00	18,016.00
39.	SEWER, CL IV, 12 INCH, TR DET B	74	FT	66.55	4,924.70	95.00	7,030.00	150.00	11,100.00
40.	DR STRUCTURE COVER, ADJ, CASE 1	2	EA	345.00	690.00	400.00	800.00	300.00	600.00
41.	DR STRUCTURE COVER, ADJ, CASE 2	10	EA	345.00	3,450.00	400.00	4,000.00	300.00	3,000.00
42.	DR STRUCTURE, 48 INCH DIA	5	EA	2,269.00	11,345.00	2,100.00	10,500.00	2,000.00	10,000.00
43.	DR STRUCTURE, ADJ, ADD DEPTH	15	FT	338.75	5,081.25	100.00	1,500.00	200.00	3,000.00
44.	DR STRUCTURE, TAP, 6 INCH	7	EA	104.30	730.10	75.00	525.00	150.00	1,050.00
45.	DR STRUCTURE, TAP, 12 INCH	1	EA	337.30	337.30	150.00	150.00	750.00	750.00
46.	_DR STRUCTURE COVER, CATCH BASIN	4	EA	484.35	1,937.40	200.00	800.00	500.00	2,000.00
47.	_EXTERNAL STRUCTURE WRAP, 18 INCH	13	EA	406.65	5,286.45	300.00	3,900.00	400.00	5,200.00
48.	_HDPE STRUCTURE ADJUSTMENT RING	26	EA	121.75	3,165.50	30.00	780.00	100.00	2,600.00
49.	_DR STRUCTURE COVER, STORM MANHOLE	1	EA	477.00	477.00	375.00	375.00	500.00	500.00
50.	UNDERDRAIN, SUBGRADE, OPEN-GRADED, 6 INCH	5157	FT	10.45	53,890.65	12.00	61,884.00	16.00	82,512.00
51.	HMA SURFACE, REM	153	SYD	6.55	1,002.15	6.00	918.00	10.00	1,530.00
52.	_TEMP HMA SURFACE, 2 INCH	100	TON	155.60	15,560.00	110.00	11,000.00	50.00	5,000.00
53.	CONC PAVT WITH INTEGRAL CURB, NONREINF, 7 INCH	7948	SYD	46.45	369,184.60	53.00	421,244.00	40.00	317,920.00



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Florence Cement Company
51515 Corridor
Shelby Twp., MI 48315

Zuniga Cement Construction, Inc.
22500 Ryan Road
Warren, MI 48091

Angelo lafrate Construction Co.
26300 Sherwood Ave.
Warren, MI 48091

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
54.	CONC PAVT WITH INTEGRAL CURB, NONREINF, 9 INCH	218	SYD	65.80	14,344.40	61.00	13,298.00	80.00	17,440.00
55.	JOINT EXPANSION, E2	116	FT	23.90	2,772.40	10.50	1,218.00	20.00	2,320.00
56.	LANE TIE, EPOXY ANCHORED	150	EA	8.45	1,267.50	3.00	450.00	10.00	1,500.00
57.	NON-CHLORIDE ACCELERATOR	5	GAL	8.05	40.25	35.00	175.00	30.00	150.00
58.	CONC, LOW TEMPERATURE PROTECTION	650	CYD	27.40	17,810.00	0.01	6.50	1.00	650.00
59.	DRIVEWAY, NONREINF CONC, 6 INCH	1188	SYD	60.10	71,398.80	52.00	61,776.00	60.00	71,280.00
60.	DETECTABLE WARNING SURFACE	20	FT	45.00	900.00	30.00	600.00	30.00	600.00
61.	CURB RAMP OPENING, CONC	24	FT	5.40	129.60	25.00	600.00	1.00	24.00
62.	SIDEWALK RAMP, CONC, 4 INCH	100	SFT	8.70	870.00	5.25	525.00	7.00	700.00
63.	SIDEWALK, CONC, 4 INCH	13254	SFT	5.55	73,559.70	5.95	78,861.30	5.00	66,270.00
64.	SIDEWALK, CONC, 6 INCH	2146	SFT	6.20	13,305.20	6.75	14,485.50	6.50	13,949.00
65.	_SIDEWALK RAMP, CONC, 8 INCH	205	SFT	10.15	2,080.75	8.00	1,640.00	8.00	1,640.00
66.	_BRICK PAVERS, REM, SALV, REPLACE	100	SFT	9.90	990.00	10.00	1,000.00	10.00	1,000.00
67.	_DRIVEWAY, NONREINF CONC, 4 INCH	250	SYD	49.85	12,462.50	56.00	14,000.00	1.00	250.00
68.	POST, STEEL, 3 LB	46	FT	15.00	690.00	8.00	368.00	15.00	690.00
69.	SIGN, TYPE III, ERECT, SALV	5	EA	100.00	500.00	100.00	500.00	100.00	500.00
70.	SIGN, TYPE III, REM	10	EA	25.00	250.00	25.00	250.00	25.00	250.00
71.	SIGN, TYPE IIIA	21.5	SFT	50.00	1,075.00	50.00	1,075.00	50.00	1,075.00
72.	PAVT MRKG, POLYUREA, 6 INCH, CROSSWALK	363	FT	2.95	1,070.85	3.50	1,270.50	3.00	1,089.00
73.	PAVT MRKG, POLYUREA, 18 INCH, STOP BAR	56	FT	7.00	392.00	7.00	392.00	7.00	392.00
74.	REM CURING COMPOUND, FOR SPEC MRKG	266	SFT	2.95	784.70	2.95	784.70	3.00	798.00
75.	SIGN, TYPE B, TEMP, PRISMATIC, FURN	150	SFT	8.00	1,200.00	8.00	1,200.00	8.00	1,200.00
76.	SIGN, TYPE B, TEMP, PRISMATIC, OPER	150	SFT	0.01	1.50	0.01	1.50	1.00	150.00
77.	_TRAFFIC CONTROL AND MAINTENANCE	1	LS	23,700.00	23,700.00	9,000.00	9,000.00	115,000.00	115,000.00
78.	ACER RUBRUM, 1 1/2 INCH	7	EA	325.00	2,275.00	200.00	1,400.00	400.00	2,800.00
79.	AESCLUS CARNEA, 1 1/2 INCH	6	EA	325.00	1,950.00	200.00	1,200.00	450.00	2,700.00
80.	TILIA X EUCHLORA, 1 1/2 INCH	7	EA	325.00	2,275.00	200.00	1,400.00	450.00	3,150.00
81.	_ACER TRUNCATUM, 1 1/2 INCH	7	EA	325.00	2,275.00	200.00	1,400.00	450.00	3,150.00
82.	_TILIA TOMENTOSA, 1 1/2 INCH	6	EA	325.00	1,950.00	200.00	1,200.00	450.00	2,700.00



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Florence Cement Company
 51515 Corridor
 Shelby Twp., MI 48315

Zuniga Cement Construction, Inc.
 22500 Ryan Road
 Warren, MI 48091

Angelo lafrate Construction Co.
 26300 Sherwood Ave.
 Warren, MI 48091

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
83.	_ULMUS X 'MORTON GLOSSY' 1 1/2 INCH	7	EA	325.00	2,275.00	200.00	1,400.00	450.00	3,150.00
84.	WATER, SODDING/SEEDING	275	UNIT	1.00	275.00	50.00	13,750.00	1.00	275.00
85.	_TURF ESTABLISHMENT, PERFORMANCE	5200	SYD	8.55	44,460.00	7.00	36,400.00	6.00	31,200.00
86.	_LANDSCAPE MULCH AROUND EX TREES	15	CYD	65.00	975.00	95.00	1,425.00	75.00	1,125.00
87.	_IRRIGATION PIPE, FURN AND INSTALL	500	FT	4.00	2,000.00	1.00	500.00	4.00	2,000.00
88.	_SPRINKLER HEAD, ADJ	10	EA	20.00	200.00	15.00	150.00	50.00	500.00
89.	_SPRINKLER HEAD	50	EA	65.00	3,250.00	30.00	1,500.00	65.00	3,250.00
TOTAL AMOUNT BID				\$	1,774,213.25	\$	1,848,586.00	\$	1,856,344.00

* CORRECTED BY ENGINEER

ALTERNATE BID ITEMS

1.	AGGREGATE BASE, 6 INCH, SPECIAL	218	SYD		0.00	5.75	1,253.50	13.50	2,943.00
2.	AGGREGATE BASE, 8 INCH, SPECIAL	8872	SYD		0.00	7.50	66,540.00	10.00	88,720.00



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City of Warren

Panama Avenue Road Reconstruction and

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Warren Project WP-21-730 (ITB-W-0362)

AEW PROJECT NO. 0140-0106

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

Mark Anthony Contracting, Inc.
4844 Old Plank Road
Milford, MI 48381

Major Cement Company
15430 Dale Street
Detroit, MI 48223

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
GENERAL ITEMS									
1.	_REIMBURSED PERMIT FEES	15000	Dir	1.00	15,000.00	1.00	15,000.00	1.00	15,000.00
2.	MOBILIZATION, MAX, 5%	1	LS	81,000.00	81,000.00	78,475.59	78,475.59	100,000.00	100,000.00
3.	_AUDIO VISUAL RECORD OF CONSTRUCTION AREA	1	LS	945.00	945.00	1,142.21	1,142.21	4,000.00	4,000.00
WATER MAIN REPLACEMENT ITEMS									
4.	MAINTENANCE GRAVEL	350	TON	35.00	12,250.00	26.63	9,320.50	30.00	10,500.00
5.	_HDPE STRUCTURE ADJUSTMENT RING	10	EA	70.00	700.00	95.85	958.50	500.00	5,000.00
6.	_EXTERNAL STRUCTURE WRAP, 18 INCH	5	EA	500.00	2,500.00	452.63	2,263.15	600.00	3,000.00
7.	GATE VALVE, 8 INCH	5	EA	1,300.00	6,500.00	1,491.00	7,455.00	2,000.00	10,000.00
8.	HYDRANT, REM	5	EA	600.00	3,000.00	532.50	2,662.50	600.00	3,000.00
9.	WATER MAIN, DI, 8 INCH, TR DET G	2434	FT	90.00	219,060.00	122.48	298,116.32	140.00	340,760.00
10.	WATER MAIN, DI, 12 INCH, TR DET G	8	FT	230.00	1,840.00	143.78	1,150.24	400.00	3,200.00
11.	WATER SERV	45	EA	800.00	36,000.00	1,278.00	57,510.00	1,600.00	72,000.00
12.	WATER SERV, LONG	45	EA	2,800.00	126,000.00	2,556.00	115,020.00	2,600.00	117,000.00
13.	GATE WELL, 60 INCH DIA	5	EA	3,000.00	15,000.00	1,917.00	9,585.00	4,700.00	23,500.00
14.	_WATER MAIN, C900 PVC, 8 INCH, DIRECTIONAL DRILLED	274	FT	190.00	52,060.00	151.23	41,437.02	160.00	43,840.00
15.	_FIRE HYDRANT ASSEMBLY	6	EA	5,400.00	32,400.00	5,325.00	31,950.00	7,000.00	42,000.00
16.	_GATE WELL COVER	5	EA	590.00	2,950.00	639.00	3,195.00	600.00	3,000.00
17.	_GATE WELL, REM	3	EA	850.00	2,550.00	1,278.00	3,834.00	600.00	1,800.00
18.	_WATER MAIN CONNECTION, 8 INCH	1	EA	5,500.00	5,500.00	4,047.00	4,047.00	6,500.00	6,500.00
19.	_WATER MAIN CONNECTION, 12 INCH	2	EA	5,700.00	11,400.00	4,792.50	9,585.00	8,000.00	16,000.00
20.	_WATER MAIN, ABANDON	1	LS	7,000.00	7,000.00	5,325.00	5,325.00	12,000.00	12,000.00
21.	_SANITARY LEAD REPR, 6 INCH, Tr DET B	100	FT	85.00	8,500.00	63.90	6,390.00	114.00	11,400.00
ROAD CONSTRUCTION ITEMS									
22.	TREE, REM, 19 INCH TO 36 INCH	31	EA	975.00	30,225.00	1,194.13	37,018.03	225.00	6,975.00
23.	TREE, REM, 37 INCH OR LARGER	3	EA	1,800.00	5,400.00	2,204.55	6,613.65	975.00	2,925.00
24.	TREE, REM, 6 INCH TO 18 INCH	5	EA	225.00	1,125.00	275.57	1,377.85	1,800.00	9,000.00



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Panama Avenue Road Reconstruction and

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AEW PROJECT NO. 0140-0106

DiPonio Contracting, Inc.
51251 Simone Industrial Drive
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Mark Anthony Contracting, Inc.
4844 Old Plank Road
Milford, MI 48381

Major Cement Company
15430 Dale Street
Detroit, MI 48223

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
25.	DR STRUCTURE, REM	4	EA	600.00	2,400.00	324.56	1,298.24	600.00	2,400.00
26.	SEWER, REM, LESS THAN 24 INCH	93	FT	50.00	4,650.00	18.42	1,713.06	42.00	3,906.00
27.	PAVT, REM	8193	SYD	13.00	106,509.00	9.66	79,144.38	16.00	131,088.00
28.	SIDEWALK, REM	1799	SYD	11.50	20,688.50	8.57	15,417.43	14.00	25,186.00
29.	_DRIVEWAY, REM	1127	SYD	12.00	13,524.00	9.49	10,695.23	16.00	18,032.00
30.	_STATION GRADING	27.1	STA	4,700.00	127,370.00	3,611.79	97,879.51	4,000.00	108,400.00
31.	_SUBGRADE UNDERCUTTING, MODIFIED	200	CYD	60.00	12,000.00	61.24	12,248.00	60.00	12,000.00
32.	_SUBGRADE UNDERCUTTING, SPECIAL	100	CYD	50.00	5,000.00	69.81	6,981.00	56.00	5,600.00
33.	_MISC EXCAVATION, EARTH	25	CYD	30.00	750.00	17.14	428.50	100.00	2,500.00
34.	_EROSION CONTROL, INLET FILTER	12	EA	105.00	1,260.00	61.24	734.88	140.00	1,680.00
35.	_AGGREGATE BASE, 6 INCH, MODIFIED	218	SYD	13.00	2,834.00	9.17	1,999.06	14.00	3,052.00
36.	_AGGREGATE BASE, 8 INCH, MODIFIED	8872	SYD	15.00	133,080.00	11.05	98,035.60	16.00	141,952.00
37.	MAINTENANCE GRAVEL	500	TON	35.00	17,500.00	30.62	15,310.00	26.00	13,000.00
38.	GEOTEXTILE, STABILIZATION	9008	SYD	1.50	13,512.00	2.11	19,006.88	3.00	27,024.00
39.	SEWER, CL IV, 12 INCH, TR DET B	74	FT	75.00	5,550.00	75.93	5,618.82	116.00	8,584.00
40.	DR STRUCTURE COVER, ADJ, CASE 1	2	EA	900.00	1,800.00	367.43	734.86	700.00	1,400.00
41.	DR STRUCTURE COVER, ADJ, CASE 2	10	EA	500.00	5,000.00	367.43	3,674.30	400.00	4,000.00
42.	DR STRUCTURE, 48 INCH DIA	5	EA	1,900.00	9,500.00	1,041.04	5,205.20	4,000.00	20,000.00
43.	DR STRUCTURE, ADJ, ADD DEPTH	15	FT	450.00	6,750.00	171.47	2,572.05	350.00	5,250.00
44.	DR STRUCTURE, TAP, 6 INCH	7	EA	200.00	1,400.00	153.09	1,071.63	300.00	2,100.00
45.	DR STRUCTURE, TAP, 12 INCH	1	EA	500.00	500.00	306.19	306.19	600.00	600.00
46.	_DR STRUCTURE COVER, CATCH BASIN	4	EA	500.00	2,000.00	612.38	2,449.52	600.00	2,400.00
47.	_EXTERNAL STRUCTURE WRAP, 18 INCH	13	EA	500.00	6,500.00	551.14	7,164.82	600.00	7,800.00
48.	_HDPE STRUCTURE ADJUSTMENT RING	26	EA	70.00	1,820.00	104.10	2,706.60	500.00	13,000.00
49.	_DR STRUCTURE COVER, STORM MANHOLE	1	EA	680.00	680.00	489.90	489.90	600.00	600.00
50.	UNDERDRAIN, SUBGRADE, OPEN-GRADED, 6 INCH	5157	FT	16.00	82,512.00	16.57	85,451.49	16.00	82,512.00
51.	HMA SURFACE, REM	153	SYD	15.00	2,295.00	6.12	936.36	12.00	1,836.00
52.	_TEMP HMA SURFACE, 2 INCH	100	TON	200.00	20,000.00	292.88	29,288.00	370.00	37,000.00
53.	CONC PAVT WITH INTEGRAL CURB, NONREINF, 7 INCH	7948	SYD	45.00	357,660.00	48.99	389,372.52	61.00	484,828.00



TABULATION OF BIDS

City of Warren

Panama Avenue Road Reconstruction and

Water Main Replacement

Warren Project WP-21-730 (ITB-W-0362)

AEW PROJECT NO. 0140-0106

Item No.	Description	Estimated Quantity	Units	DiPonio Contracting, Inc. 51251 Simone Industrial Drive Shelby Twp., MI 48316		Mark Anthony Contracting, Inc. 4844 Old Plank Road Milford, MI 48381		Major Cement Company 15430 Dale Street Detroit, MI 48223	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
54.	CONC PAVT WITH INTEGRAL CURB, NONREINF, 9 INCH	218	SYD	59.50	12,971.00	61.24	13,350.32	70.00	15,260.00
55.	JOINT EXPANSION, E2	116	FT	10.00	1,160.00	22.05	2,557.80	21.00	2,436.00
56.	LANE TIE, EPOXY ANCHORED	150	EA	7.00	1,050.00	9.19	1,378.50	7.00	1,050.00
57.	NON-CHLORIDE ACCELERATOR	5	GAL	15.00	75.00	0.01	0.05	16.00	80.00
58.	CONC, LOW TEMPERATURE PROTECTION	650	CYD	17.00	11,050.00	9.80	6,370.00	14.00	9,100.00
59.	DRIVEWAY, NONREINF CONC, 6 INCH	1188	SYD	41.50	49,302.00	51.44	61,110.72	60.00	71,280.00
60.	DETECTABLE WARNING SURFACE	20	FT	35.00	700.00	34.29	685.80	40.00	800.00
61.	CURB RAMP OPENING, CONC	24	FT	15.00	360.00	24.50	588.00	42.00	1,008.00
62.	SIDEWALK RAMP, CONC, 4 INCH	100	SFT	5.50	550.00	4.90	490.00	10.00	1,000.00
63.	SIDEWALK, CONC, 4 INCH	13254	SFT	4.00	53,016.00	4.90	64,944.60	5.00	66,270.00
64.	SIDEWALK, CONC, 6 INCH	2146	SFT	4.75	10,193.50	6.43	13,798.78	6.00	12,876.00
65.	_SIDEWALK RAMP, CONC, 8 INCH	205	SFT	6.50	1,332.50	8.57	1,756.85	12.00	2,460.00
66.	_BRICK PAVERS, REM, SALV, REPLACE	100	SFT	25.00	2,500.00	18.37	1,837.00	20.00	2,000.00
67.	_DRIVEWAY, NONREINF CONC, 4 INCH	250	SYD	34.00	8,500.00	48.99	12,247.50	34.00	8,500.00
68.	POST, STEEL, 3 LB	46	FT	15.00	690.00	18.37	845.02	15.00	690.00
69.	SIGN, TYPE III, ERECT, SALV	5	EA	100.00	500.00	122.48	612.40	100.00	500.00
70.	SIGN, TYPE III, REM	10	EA	25.00	250.00	30.62	306.20	25.00	250.00
71.	SIGN, TYPE IIIA	21.5	SFT	50.00	1,075.00	61.24	1,316.66	50.00	1,075.00
72.	PAVT MRKG, POLYUREA, 6 INCH, CROSSWALK	363	FT	2.95	1,070.85	3.61	1,310.43	2.95	1,070.85
73.	PAVT MRKG, POLYUREA, 18 INCH, STOP BAR	56	FT	7.00	392.00	8.57	479.92	7.00	392.00
74.	REM CURING COMPOUND, FOR SPEC MRKG	266	SFT	2.95	784.70	3.61	960.26	2.95	784.70
75.	SIGN, TYPE B, TEMP, PRISMATIC, FURN	150	SFT	8.00	1,200.00	9.80	1,470.00	8.00	1,200.00
76.	SIGN, TYPE B, TEMP, PRISMATIC, OPER	150	SFT	0.01	1.50	0.01	1.50	0.01	1.50
77.	_TRAFFIC CONTROL AND MAINTENANCE	1	LS	3,750.00	3,750.00	45,000.00	45,000.00	16,000.00	16,000.00
78.	ACER RUBRUM, 1 1/2 INCH	7	EA	400.00	2,800.00	845.08	5,915.56	325.00	2,275.00
79.	AESCLUS CARNEA, 1 1/2 INCH	6	EA	450.00	2,700.00	1,041.04	6,246.24	325.00	1,950.00
80.	TILIA X EUCHLORA, 1 1/2 INCH	7	EA	450.00	3,150.00	857.33	6,001.31	325.00	2,275.00
81.	_ACER TRUNCATUM, 1 1/2 INCH	7	EA	450.00	3,150.00	826.71	5,786.97	325.00	2,275.00
82.	_TILIA TOMENTOSA, 1 1/2 INCH	6	EA	450.00	2,700.00	857.33	5,143.98	325.00	1,950.00



TABULATION OF BIDS

City of Warren
 Panama Avenue Road Reconstruction and
 Water Main Replacement
 Warren Project WP-21-730 (ITB-W-0362)
 AEW PROJECT NO. 0140-0106

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

Mark Anthony Contracting, Inc.
 4844 Old Plank Road
 Milford, MI 48381

Major Cement Company
 15430 Dale Street
 Detroit, MI 48223

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
83.	_ULMUS X 'MORTON GLOSSY' 1 1/2 INCH	7	EA	450.00	3,150.00	857.33	6,001.31	325.00	2,275.00
84.	WATER, SODDING/SEEDING	275	UNIT	1.00	275.00	61.24	16,841.00	40.00	11,000.00
85.	_TURF ESTABLISHMENT, PERFORMANCE	5200	SYD	6.10	31,720.00	9.06	47,112.00	8.00	41,600.00
86.	_LANDSCAPE MULCH AROUND EX TREES	15	CYD	75.00	1,125.00	153.09	2,296.35	65.00	975.00
87.	_IRRIGATION PIPE, FURN AND INSTALL	500	FT	3.00	1,500.00	3.67	1,835.00	4.00	2,000.00
88.	_SPRINKLER HEAD, ADJ	10	EA	75.00	750.00	91.86	918.60	20.00	200.00
89.	_SPRINKLER HEAD	50	EA	80.00	4,000.00	97.98	4,899.00	65.00	3,250.00
TOTAL AMOUNT BID				\$	1,863,443.55	\$	1,989,781.22	\$	2,318,239.05

* CORRECTED BY ENGINEER

ALTERNATE BID ITEMS

1.	AGGREGATE BASE, 6 INCH, SPECIAL	218	SYD	12.00	2,616.00	9.17	1,999.06	12.00	2,616.00
2.	AGGREGATE BASE, 8 INCH, SPECIAL	8872	SYD	13.20	117,110.40	11.05	98,035.60	14.00	124,208.00



TABULATION OF BIDS

City of Warren

Panama Avenue Road Reconstruction and

Water Main Replacement

Warren Project WP-21-730 (ITB-W-0362)

AEW PROJECT NO. 0140-0106

Anglin Civil, LLC
13000 Newburgh Rd.,
Livonia, MIO 48150

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
<u>GENERAL ITEMS</u>					
1.	_REIMBURSED PERMIT FEES	15000	Dir	1.00	15,000.00
2.	MOBILIZATION, MAX, 5%	1	LS	115,000.00	115,000.00
3.	_AUDIO VISUAL RECORD OF CONSTRUCTION AREA	1	LS	1,562.50	1,562.50
<u>WATER MAIN REPLACEMENT ITEMS</u>					
4.	MAINTENANCE GRAVEL	350	TON	36.25	12,687.50
5.	_HDPE STRUCTURE ADJUSTMENT RING	10	EA	593.75	5,937.50
6.	_EXTERNAL STRUCTURE WRAP, 18 INCH	5	EA	750.00	3,750.00
7.	GATE VALVE, 8 INCH	5	EA	2,812.50	14,062.50
8.	HYDRANT, REM	5	EA	1,250.00	6,250.00
9.	WATER MAIN, DI, 8 INCH, TR DET G	2434	FT	106.25	258,612.50
10.	WATER MAIN, DI, 12 INCH, TR DET G	8	FT	281.25	2,250.00
11.	WATER SERV	45	EA	1,250.00	56,250.00
12.	WATER SERV, LONG	45	EA	2,000.00	90,000.00
13.	GATE WELL, 60 INCH DIA	5	EA	4,687.50	23,437.50
14.	_WATER MAIN, C900 PVC, 8 INCH, DIRECTIONAL DRILLED	274	FT	275.00	75,350.00
15.	_FIRE HYDRANT ASSEMBLY	6	EA	6,875.00	41,250.00
16.	_GATE WELL COVER	5	EA	750.00	3,750.00
17.	_GATE WELL, REM	3	EA	593.75	1,781.25
18.	_WATER MAIN CONNECTION, 8 INCH	1	EA	4,125.00	4,125.00
19.	_WATER MAIN CONNECTION, 12 INCH	2	EA	6,875.00	13,750.00
20.	_WATER MAIN, ABANDON	1	LS	16,250.00	16,250.00
21.	_SANITARY LEAD REPR, 6 INCH, Tr DET B	100	FT	93.75	9,375.00
<u>ROAD CONTRUCTION ITEMS</u>					
22.	TREE, REM, 19 INCH TO 36 INCH	31	EA	1,000.00	31,000.00
23.	TREE, REM, 37 INCH OR LARGER	3	EA	1,875.00	5,625.00
24.	TREE, REM, 6 INCH TO 18 INCH	5	EA	625.00	3,125.00



TABULATION OF BIDS

City of Warren

Panama Avenue Road Reconstruction and

Water Main Replacement

Warren Project WP-21-730 (ITB-W-0362)

AEW PROJECT NO. 0140-0106

Anglin Civil, LLC
13000 Newburgh Rd.,
Livonia, MI 48150

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
25.	DR STRUCTURE, REM	4	EA	625.00	2,500.00
26.	SEWER, REM, LESS THAN 24 INCH	93	FT	55.00	5,115.00
27.	PAVT, REM	8193	SYD	11.25	92,171.25
28.	SIDEWALK, REM	1799	SYD	11.25	20,238.75
29.	_DRIVEWAY, REM	1127	SYD	11.25	12,678.75
30.	_STATION GRADING	27.1	STA	3,625.00	98,237.50
31.	_SUBGRADE UNDERCUTTING, MODIFIED	200	CYD	62.50	12,500.00
32.	_SUBGRADE UNDERCUTTING, SPECIAL	100	CYD	78.75	7,875.00
33.	_MISC EXCAVATION, EARTH	25	CYD	62.50	1,562.50
34.	_EROSION CONTROL, INLET FILTER	12	EA	187.50	2,250.00
35.	_AGGREGATE BASE, 6 INCH, MODIFIED	218	SYD	15.00	3,270.00
36.	_AGGREGATE BASE, 8 INCH, MODIFIED	8872	SYD	18.75	166,350.00
37.	MAINTENANCE GRAVEL	500	TON	36.25	18,125.00
38.	GEOTEXTILE, STABILIZATION	9008	SYD	2.50	22,520.00
39.	SEWER, CL IV, 12 INCH, TR DET B	74	FT	112.50	8,325.00
40.	DR STRUCTURE COVER, ADJ, CASE 1	2	EA	1,125.00	2,250.00
41.	DR STRUCTURE COVER, ADJ, CASE 2	10	EA	875.00	8,750.00
42.	DR STRUCTURE, 48 INCH DIA	5	EA	4,875.00	24,375.00
43.	DR STRUCTURE, ADJ, ADD DEPTH	15	FT	437.50	6,562.50
44.	DR STRUCTURE, TAP, 6 INCH	7	EA	875.00	6,125.00
45.	DR STRUCTURE, TAP, 12 INCH	1	EA	1,500.00	1,500.00
46.	_DR STRUCTURE COVER, CATCH BASIN	4	EA	937.50	3,750.00
47.	_EXTERNAL STRUCTURE WRAP, 18 INCH	13	EA	750.00	9,750.00
48.	_HDPE STRUCTURE ADJUSTMENT RING	26	EA	468.75	12,187.50
49.	_DR STRUCTURE COVER, STORM MANHOLE	1	EA	937.50	937.50
50.	UNDERDRAIN, SUBGRADE, OPEN-GRADED, 6 INCH	5157	FT	18.75	96,693.75
51.	HMA SURFACE, REM	153	SYD	18.75	2,868.75
52.	_TEMP HMA SURFACE, 2 INCH	100	TON	281.25	28,125.00
53.	CONC PAVT WITH INTEGRAL CURB, NONREINF, 7 INCH	7948	SYD	61.25	486,815.00



TABULATION OF BIDS

City of Warren

Panama Avenue Road Reconstruction and

Water Main Replacement

Warren Project WP-21-730 (ITB-W-0362)

AEW PROJECT NO. 0140-0106

Anglin Civil, LLC
13000 Newburgh Rd.,
Livonia, MI 48150

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
54.	CONC PAVT WITH INTEGRAL CURB, NONREINF, 9 INCH	218	SYD	83.13	18,122.34 *
55.	JOINT EXPANSION, E2	116	FT	18.75	2,175.00
56.	LANE TIE, EPOXY ANCHORED	150	EA	9.38	1,407.00 *
57.	NON-CHLORIDE ACCELERATOR	5	GAL	18.75	93.75
58.	CONC, LOW TEMPERATURE PROTECTION	650	CYD	25.00	16,250.00
59.	DRIVEWAY, NONREINF CONC, 6 INCH	1188	SYD	55.63	66,088.44 *
60.	DETECTABLE WARNING SURFACE	20	FT	56.25	1,125.00
61.	CURB RAMP OPENING, CONC	24	FT	25.00	600.00
62.	SIDEWALK RAMP, CONC, 4 INCH	100	SFT	8.75	875.00
63.	SIDEWALK, CONC, 4 INCH	13254	SFT	5.31	70,378.74 *
64.	SIDEWALK, CONC, 6 INCH	2146	SFT	6.25	13,412.50
65.	_SIDEWALK RAMP, CONC, 8 INCH	205	SFT	10.63	2,179.15 *
66.	_BRICK PAVERS, REM, SALV, REPLACE	100	SFT	43.75	4,375.00
67.	_DRIVEWAY, NONREINF CONC, 4 INCH	250	SYD	43.75	10,937.50
68.	POST, STEEL, 3 LB	46	FT	18.75	862.50
69.	SIGN, TYPE III, ERECT, SALV	5	EA	125.00	625.00
70.	SIGN, TYPE III, REM	10	EA	31.25	312.50
71.	SIGN, TYPE IIIA	21.5	SFT	62.50	1,343.75
72.	PAVT MRKG, POLYUREA, 6 INCH, CROSSWALK	363	FT	3.70	1,343.10
73.	PAVT MRKG, POLYUREA, 18 INCH, STOP BAR	56	FT	8.75	490.00
74.	REM CURING COMPOUND, FOR SPEC MRKG	266	SFT	3.70	984.20
75.	SIGN, TYPE B, TEMP, PRISMATIC, FURN	150	SFT	10.00	1,500.00
76.	SIGN, TYPE B, TEMP, PRISMATIC, OPER	150	SFT	1.25	187.50
77.	_TRAFFIC CONTROL AND MAINTENANCE	1	LS	37,500.00	37,500.00
78.	ACER RUBRUM, 1 1/2 INCH	7	EA	662.50	4,637.50
79.	AESCLUS CARNEA, 1 1/2 INCH	6	EA	687.50	4,125.00
80.	TILIA X EUCHLORA, 1 1/2 INCH	7	EA	675.00	4,725.00
81.	_ACER TRUNCATUM, 1 1/2 INCH	7	EA	668.75	4,681.25
82.	_TILIA TOMENTOSA, 1 1/2 INCH	6	EA	675.00	4,050.00



TABULATION OF BIDS

City of Warren
 Panama Avenue Road Reconstruction and
 Water Main Replacement
 Warren Project WP-21-730 (ITB-W-0362)
 AEW PROJECT NO. 0140-0106

Anglin Civil, LLC
 13000 Newburgh Rd.,
 Livonia, MIO 48150

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
83.	_ULMUS X 'MORTON GLOSSY' 1 1/2 INCH	7	EA	668.75	4,681.25
84.	WATER, SODDING/SEEDING	275	UNIT	187.50	51,562.50
85.	_TURF ESTABLISHMENT, PERFORMANCE	5200	SYD	10.00	52,000.00
86.	_LANDSCAPE MULCH AROUND EX TREES	15	CYD	75.00	1,125.00
87.	_IRRIGATION PIPE, FURN AND INSTALL	500	FT	18.75	9,375.00
88.	_SPRINKLER HEAD, ADJ	10	EA	93.75	937.50
89.	_SPRINKLER HEAD	50	EA	162.50	8,125.00
TOTAL AMOUNT BID				\$	2,377,782.97 *

* CORRECTED BY ENGINEER

ALTERNATE BID ITEMS

1.	AGGREGATE BASE, 6 INCH, SPECIAL	218	SYD	18.78	4,094.04
2.	AGGREGATE BASE, 8 INCH, SPECIAL	8872	SYD	23.75	210,710.00