



**TABULATION OF BIDS**  
HOOVER ROAD 12" WATER MAIN REPLACEMENT  
AND PAVEMENT RECONSTRUCTION  
AEW PROJECT NO. 0140-0136

DATE: 6/3/2026  
TIME: 1:00 PM

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

**BIDDER RANKING**

<b>RANK</b>	<b>BIDDER NAME</b>	<b>BID TOTAL</b>	
1	Zuniga Cement Construction, Inc.	\$ 8,916,689.69	*
2	M.L. Chartier Excavating, Inc.	\$ 9,715,126.03	
3	Mark Anthony Contracting, Inc.	\$ 9,980,605.35	
4	Florence Cement Company	\$ 10,096,080.84	
5	V.I.L. Construction, Inc.	\$ 10,479,453.19	*
6	FDM Contracting, Inc.	\$ 10,480,507.19	
7	Angelo Iafrate Construction Company	\$ 10,862,859.44	*
8	Dan's Excavating, Inc.	\$ 11,459,736.36	
9	Anglin Civil, LLC	\$ 12,437,833.78	*

**\* CORRECTED BY ENGINEER**



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

M.L. Chartier Excavating, Inc.  
 9195 Marine City Hwy.  
 Fair Haven, MI 48023

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount
<b>GENERAL</b>							
1.	_REIMBURSED PERMIT FEES	2,500	DLR	1.00	2,500.00	1.00	2,500.00
2.	_PRECONSTRUCTION AUDIO-VISUAL FILMING	1	LSUM	2,500.00	2,500.00	1,685.00	1,685.00
3.	MOBILIZATION, MAX 7% OF CONSTRUCTION COST	1	LSUM	120,000.00	120,000.00	481,288.33	481,288.33
4.	PROJECT CLEANUP	1	LSUM	5,000.00	5,000.00	2,010.62	2,010.62
5.	_CONTINGENCY FOR WORK OUTSIDE OF THE ORIGINAL PAY ITEMS	400,000	DLR	1.00	400,000.00	1.00	400,000.00
<b>WATER MAIN REPLACEMENT</b>							
6.	EXPLORATORY INVESTIGATION, VERTICAL	20	FT	100.00	2,000.00	73.67	1,473.40
7.	_GAS MAIN, ABANDONED, REM	233	FT	20.00	4,660.00	33.63	7,835.79
8.	_SUBGRADE UNDERCUTTING, SPECIAL	250	CYD	70.00	17,500.00	44.79	11,197.50
9.	_SUBGRADE UNDERCUTTING, MODIFIED	500	CYD	40.00	20,000.00	59.75	29,875.00
10.	MAINTENANCE GRAVEL	1,250	TON	10.00	12,500.00	25.45	31,812.50
11.	_TEMP HMA SURFACE, 2 INCH	150	TON	195.00	29,250.00	141.95	21,292.50
12.	GATE WELL, REM	20	EA	400.00	8,000.00	1,268.00	25,360.00
13.	HYDRANT, REM	12	EA	400.00	4,800.00	1,196.00	14,352.00
14.	_WATER MAIN, PVC C909, 8 INCH, OPEN-CUT	932	FT	137.00	127,684.00	114.00	106,248.00
15.	_WATER MAIN, PVC C909, 12 INCH, OPEN-CUT	4,703	FT	195.00	917,085.00	141.00	663,123.00
16.	_WATER MAIN, PVC C909, 6 INCH, OPEN-CUT	123	FT	140.00	17,220.00	125.00	15,375.00
17.	_WATER MAIN, FUSIBLE PVC C900 DR 14, 12 INCH, DIRECTIONAL DRILLED	113	FT	295.00	33,335.00	260.00	29,380.00
18.	_WATER MAIN, DI CL54, 12 INCH, OPEN-CUT	746	FT	185.00	138,010.00	207.00	154,422.00
19.	_WATER MAIN, DI, CL54, 4 INCH, OPEN-CUT	8	FT	250.00	2,000.00	159.00	1,272.00
20.	_WATER MAIN, REM	25	FT	50.00	1,250.00	100.00	2,500.00
21.	_MISMARKED WATER SERVICES	20	HR	1.00	20.00	1,216.00	24,320.00
22.	_FIRE HYDRANT ASSEMBLY, COMPLETE	18	EA	6,500.00	117,000.00	7,636.00	137,448.00
23.	_GATE VALVE AND WELL, 8 INCH	10	EA	6,500.00	65,000.00	7,235.00	72,350.00
24.	_GATE VALVE AND WELL, 12 INCH	13	EA	7,200.00	93,600.00	9,387.00	122,031.00
25.	_WATER MAIN CONNECTION, 8 INCH TO EXISTING 8 INCH	5	EA	5,500.00	27,500.00	5,705.00	28,525.00
26.	_WATER MAIN CONNECTION, 12 INCH TO EXISTING 12 INCH	6	EA	11,000.00	66,000.00	6,470.00	38,820.00



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

M.L. Chartier Excavating, Inc.  
 9195 Marine City Hwy.  
 Fair Haven, MI 48023

Item No.	Description	Estimated Quantity		Zuniga Cement Construction, Inc.		M.L. Chartier Excavating, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount
27.	_TAPPING SLEEVE VALVE AND WELL, 12 INCH BY 12 INCH	1	EA	21,000.00	21,000.00	17,327.00	17,327.00
28.	_WATER MAIN CONNECTION, 6 INCH TO EXISTING 6 INCH	6	EA	5,000.00	30,000.00	5,513.00	33,078.00
29.	_WATER MAIN CONNECTION, 4 INCH TO EXISTING 4 INCH	1	EA	3,900.00	3,900.00	5,345.00	5,345.00
30.	_VITON GASKET, 6 INCH	6	EA	220.00	1,320.00	226.00	1,356.00
31.	_VITON GASKET, 12 INCH	61	EA	650.00	39,650.00	736.00	44,896.00
32.	_WATER SERVICE, LONG, 1 INCH	19	EA	2,800.00	53,200.00	5,985.00	113,715.00
33.	_WATER SERVICE, SHORT, 1 INCH	26	EA	1,900.00	49,400.00	3,800.00	98,800.00
34.	_WATER SERVICE, SHORT, 1-1/2 INCH	5	EA	2,100.00	10,500.00	4,800.00	24,000.00
35.	_WATER SERVICE, SHORT, 2 INCH	3	EA	2,400.00	7,200.00	5,750.00	17,250.00
36.	_WATER SERVICE, SHORT, 6 INCH	1	EA	4,100.00	4,100.00	6,395.00	6,395.00
37.	_WATER SERVICE, LONG, 1-1/2 INCH	2	EA	3,500.00	7,000.00	7,500.00	15,000.00
38.	_WATER SERVICE, LONG, 2 INCH	4	EA	3,900.00	15,600.00	8,250.00	33,000.00
39.	_WATER SERVICE, LONG, 3 INCH	1	EA	6,200.00	6,200.00	19,590.00	19,590.00
40.	_WATER SERVICE, LONG, 4 INCH	1	EA	7,900.00	7,900.00	19,075.00	19,075.00
41.	_WATER SERVICE, LONG, 8 INCH	1	EA	8,700.00	8,700.00	20,359.00	20,359.00
42.	_VITON GASKET, 8 INCH	8	EA	400.00	3,200.00	428.00	3,424.00
43.	_VITON GASKET, 4 INCH	8	EA	170.00	1,360.00	179.00	1,432.00
44.	_ABANDON WATER MAIN, 8 INCH	1	LSUM	1,500.00	1,500.00	3,305.00	3,305.00
45.	_ABANDON WATER MAIN, 12 INCH	1	LSUM	11,000.00	11,000.00	48,777.00	48,777.00
46.	_ABANDON WATER MAIN, 6 INCH	1	LSUM	1,200.00	1,200.00	1,055.00	1,055.00
47.	_SANITARY LEAD REPR, 6 INCH, TR DET B	100	FT	55.00	5,500.00	159.00	15,900.00
<b>ROAD RECONSTRUCTION</b>							
48.	TREE, REM, 6 INCH TO 18 INCH	1	EA	1,200.00	1,200.00	448.78	448.78
49.	DR STRUCTURE, ABANDON	1	EA	400.00	400.00	418.85	418.85
50.	DR STRUCTURE, REM	53	EA	300.00	15,900.00	507.91	26,919.23
51.	SEWER, REM, LESS THAN 24 INCH	1,457	FT	35.00	50,995.00	39.89	58,119.73
52.	CURB, REM	53	FT	10.00	530.00	5.46	289.38
53.	PAVT, REM	39,721	SYD	8.50	337,628.50	9.59	380,924.39



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 Warren, MI 48091

M.L. Chartier Excavating, Inc.  
 9195 Marine City Hwy.  
 Fair Haven, MI 48023

Item No.	Description	Estimated		Zuniga Cement Construction, Inc.		M.L. Chartier Excavating, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount
54.	SIDEWALK, REM	3,331	SYD	6.00	19,986.00	5.36	17,854.16
55.	EXPLORATORY INVESTIGATION, VERTICAL	20	FT	50.00	1,000.00	73.67	1,473.40
56.	_GAS MAIN, ABANDONED, REM	130	FT	20.00	2,600.00	33.63	4,371.90
57.	_NON HAZ CONTAMINATED MATERIAL HANDLING AND DISPOSAL, LM	75	CYD	50.00	3,750.00	77.85	5,838.75
58.	_CONCRETE BUMPER BLOCK, REM	14	EA	10.00	140.00	20.67	289.38
59.	_STATION GRADING	53	STA	4,300.00	227,900.00	8,128.89	430,831.17
60.	_SUBGRADE UNDERCUTTING, MODIFIED	1,950	CYD	60.00	117,000.00	93.92	183,144.00
61.	_SUBGRADE UNDERCUTTING, SPECIAL	875	CYD	75.00	65,625.00	70.99	62,116.25
62.	_EROSION CONTROL, INLET FILTER	52	EA	80.00	4,160.00	104.02	5,409.04
63.	_AGGREGATE BASE, 10 INCH, MODIFIED	38,230	SYD	16.00	611,680.00	20.30	776,069.00
64.	_AGGREGATE BASE, 6 INCH, MODIFIED	6,046	SYD	7.00	42,322.00	13.11	79,263.06
65.	MAINTENANCE GRAVEL	1,250	TON	15.00	18,750.00	37.71	47,137.50
66.	GEOTEXTILE, STABILIZATION	38,230	SYD	2.25	86,017.50	1.11	42,435.30
67.	SEWER, CL IV, 12 INCH, TR DET B	1,344	FT	95.00	127,680.00	149.76	201,277.44
68.	SEWER TAP, 6 INCH	1	EA	450.00	450.00	44.80	44.80
69.	SEWER TAP, 12 INCH	1	EA	500.00	500.00	73.20	73.20
70.	SEWER TAP, 24 INCH	2	EA	900.00	1,800.00	838.44	1,676.88
71.	SEWER TAP, 36 INCH	2	EA	1,500.00	3,000.00	1,382.17	2,764.34
72.	SEWER TAP, 54 INCH	2	EA	3,000.00	6,000.00	2,600.19	5,200.38
73.	VIDEO TAPING SEWER AND CULV PIPE	1,344	FT	17.00	22,848.00	4.66	6,263.04
74.	_SEWER REPR, CL IV, 24 INCH, TR DET B	60	FT	180.00	10,800.00	243.53	14,611.80
75.	_SEWER REPR, CL IV, 21 INCH, TR DET B	16	FT	200.00	3,200.00	213.24	3,411.84
76.	_SEWER REPR, CL IV, 36 INCH, TR DET B	32	FT	220.00	7,040.00	416.40	13,324.80
77.	_SEWER REPR, CL IV, 12 INCH, TR DET B	8	FT	200.00	1,600.00	169.76	1,358.08
78.	_SEWER, PVC, SCH 40, 8 INCH, TR DET B	49	FT	80.00	3,920.00	63.10	3,091.90
79.	_SEWER REPR, CL IV, 54 INCH, TR DET B	32	FT	370.00	11,840.00	909.17	29,093.44
80.	_SEWER BULKHEAD, 12 INCH	24	EA	200.00	4,800.00	497.43	11,938.32
81.	DR STRUCTURE COVER, ADJ, CASE 1	29	EA	400.00	11,600.00	798.81	23,165.49



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		Quantity	Units	Unit Price	Amount	Unit Price	Amount
82.	DR STRUCTURE COVER, ADJ, CASE 2	6	EA	400.00	2,400.00	798.81	4,792.86
83.	DR STRUCTURE, 24 INCH DIA	6	EA	2,150.00	12,900.00	2,946.73	17,680.38
84.	DR STRUCTURE, 48 INCH DIA	45	EA	3,900.00	175,500.00	3,453.04	155,386.80
85.	DR STRUCTURE, 60 INCH DIA	3	EA	4,800.00	14,400.00	6,216.88	18,650.64
86.	DR STRUCTURE, 84 INCH DIA	2	EA	12,000.00	24,000.00	16,960.33	33,920.66
87.	DR STRUCTURE, 120 INCH DIA	1	EA	21,000.00	21,000.00	22,284.02	22,284.02
88.	DR STRUCTURE, ADJ, ADD DEPTH	25	FT	50.00	1,250.00	245.16	6,129.00
89.	DR STRUCTURE, TAP, 6 INCH	2	EA	175.00	350.00	406.00	812.00
90.	DR STRUCTURE, TAP, 12 INCH	17	EA	350.00	5,950.00	812.00	13,804.00
91.	_CATCH BASIN COVER, WARREN	1	EA	400.00	400.00	702.16	702.16
92.	_SANITARY MANHOLE COVER, WARREN	10	EA	475.00	4,750.00	785.05	7,850.50
93.	_STORM MANHOLE COVER, WARREN	22	EA	475.00	10,450.00	707.03	15,554.66
94.	_UTILITY STRUCTURE COVER, ADJ, CASE 1	5	EA	400.00	2,000.00	798.81	3,994.05
95.	_UTILITY STRUCTURE COVER, ADJ, CASE 2	3	EA	400.00	1,200.00	798.81	2,396.43
96.	UNDERDRAIN, SUBGRADE, OPEN-GRADED, 6 INCH	9,920	FT	14.00	138,880.00	13.13	130,249.60
97.	HMA SURFACE, REM	31,777	SYD	3.00	95,331.00	4.50	142,996.50
98.	_TEMP HMA SURFACE, 2 INCH	130	TON	185.00	24,050.00	141.95	18,453.50
99.	CONC PAVT, MISC., NONREINF, 8 INCH	578	SYD	75.00	43,350.00	72.00	41,616.00
100.	CONC PAVT, MISC., NONREINF, 10 INCH	2,786	SYD	81.00	225,666.00	74.00	206,164.00
101.	CONC PAVT WITH INTEGRAL CURB, NONREINF, 10 INCH	33,006	SYD	75.00	2,475,450.00	60.50	1,996,863.00
102.	PAVT GAPPING	200	FT	10.00	2,000.00	45.00	9,000.00
103.	_CONC, LOW TEMPERATURE PROTECTION	7,500	SYD	0.01	75.00	0.01	75.00
104.	PAVT REPR, NONREINF CONC, 8 INCH	50	SYD	78.00	3,900.00	90.00	4,500.00
105.	_JOINT, EXPANSION, CITY OF WARREN TYPE B	260	FT	25.00	6,500.00	19.00	4,940.00
106.	_JOINT, EXPANSION, CITY OF WARREN TYPE G	370	FT	20.00	7,400.00	11.00	4,070.00
107.	__PAVT REPR, REM, MODIFIED	50	SYD	85.00	4,250.00	39.84	1,992.00
108.	DRIVEWAY, NONREINF CONC, 6 INCH	262	SYD	61.00	15,982.00	63.00	16,506.00
109.	DRIVEWAY, NONREINF CONC, 8 INCH	5,390	SYD	69.00	371,910.00	64.00	344,960.00



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		Quantity	Units	Unit Price	Amount	Unit Price	Amount
110.	_DRIVEWAY, NONREINF CONC, 4 INCH	110	SYD	60.00	6,600.00	63.00	6,930.00
111.	DRIVEWAY OPENING, CONC, DET M	4,637	FT	6.00	27,822.00	32.00	148,384.00
112.	DETECTABLE WARNING SURFACE	185	FT	40.00	7,400.00	45.00	8,325.00
113.	CURB RAMP OPENING, CONC	207	FT	10.00	2,070.00	15.00	3,105.00
114.	SIDEWALK, CONC, 4 INCH	20,642	SFT	7.00	144,494.00	5.25	108,370.50
115.	SIDEWALK, CONC, 6 INCH	60	SFT	12.00	720.00	8.00	480.00
116.	SIDEWALK, CONC, 8 INCH	5,249	SFT	12.00	62,988.00	8.00	41,992.00
117.	CURB RAMP, CONC, 4 INCH	2,558	SFT	9.25	23,661.50	6.00	15,348.00
118.	_CURB RAMP, CONC, 8 INCH	1,027	SFT	13.00	13,351.00	8.00	8,216.00
119.	_MAILBOX POST, RELOCATE	16	EA	75.00	1,200.00	152.69	2,443.04
120.	POST HOLE THROUGH CONC FOR WOOD POST	1	EA	250.00	250.00	175.00	175.00
121.	POST, STEEL, 3 POUND	540	FT	14.00	7,560.00	14.00	7,560.00
122.	SIGN, TYPE III, ERECT, SALV	39	EA	75.00	2,925.00	110.00	4,290.00
123.	SIGN, TYPE III, REM	11	EA	25.00	275.00	75.00	825.00
124.	SIGN, TYPE IIIA	27	SFT	25.00	675.00	28.50	769.50
125.	SIGN, TYPE IIIB	58	SFT	25.00	1,450.00	29.25	1,696.50
126.	PAVT MRKG, POLYUREA, 6 INCH, CROSSWALK	895	FT	3.50	3,132.50	3.50	3,132.50
127.	PAVT MRKG, POLYUREA, 12 INCH, CROSSWALK	90	FT	7.00	630.00	7.00	630.00
128.	PAVT MRKG, POLYUREA, 18 INCH, STOP BAR	185	FT	10.50	1,942.50	10.50	1,942.50
129.	PAVT MRKG, POLYUREA, 24 INCH, STOP BAR	165	FT	15.95	2,631.75	15.95	2,631.75
130.	PAVT MRKG, SPRAYABLE THERMOPL, 4 INCH, WHITE	3,970	FT	0.55	2,183.50	0.55	2,183.50
131.	PAVT MRKG, SPRAYABLE THERMOPL, 4 INCH, YELLOW	11,740	FT	0.55	6,457.00	0.55	6,457.00
132.	REM CURING COMPOUND, FOR LONGIT MRKG, 4 INCH	15,710	FT	1.10	17,281.00	1.10	17,281.00
133.	REM CURING COMPOUND, FOR SPEC MRKG	1,785	SFT	3.50	6,247.50	3.50	6,247.50
134.	REM SPEC MRKG	380	SFT	3.50	1,330.00	3.50	1,330.00
135.	WITNESS, LOG, \$1,250.00	1,250	DLR	1.00	1,250.00	1.00	1,250.00
136.	PAVT MRKG, POLYUREA, LT TURN ARROW SYM	9	EA	285.00	2,565.00	285.00	2,565.00
137.	PAVT MRKG, POLYUREA, RT TURN ARROW SYM	5	EA	285.00	1,425.00	285.00	1,425.00



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138.	BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, FURN	40	EA	200.00	8,000.00	65.00	2,600.00
139.	BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, OPER	40	EA	0.01	0.40	0.01	0.40
140.	PEDESTRIAN TYPE II BARRICADE, TEMP	50	EA	225.00	11,250.00	29.70	1,485.00
141.	CHANNELIZING DEVICE, 42 INCH, FLUORESCENT, FURN	100	EA	27.00	2,700.00	19.00	1,900.00
142.	CHANNELIZING DEVICE, 42 INCH, FLUORESCENT, OPER	100	EA	0.01	1.00	0.01	1.00
143.	LIGHTED ARROW, TYPE C, FURN	4	EA	950.00	3,800.00	550.00	2,200.00
144.	LIGHTED ARROW, TYPE C, OPER	4	EA	0.01	0.04	0.01	0.04
145.	MINOR TRAF DEVICES	1	LSUM	9,500.00	9,500.00	88,843.55	88,843.55
146.	PAVT MRKG, LONGIT, 6 INCH OR LESS WIDTH, REM	23,400	FT	0.90	21,060.00	0.90	21,060.00
147.	PLASTIC DRUM, FLUORESCENT, FURN	400	EA	39.00	15,600.00	22.00	8,800.00
148.	PLASTIC DRUM, FLUORESCENT, OPER	400	EA	0.01	4.00	0.01	4.00
149.	PAVT MRKG, WET REFLECTIVE, TYPE NR, TAPE, 4 INCH, YELLOW, TEMP	10,000	FT	0.85	8,500.00	3.00	30,000.00
150.	PAVT MRKG, WET REFLECTIVE, TYPE R, TAPE, 24 INCH, STOP BAR	200	FT	15.95	3,190.00	15.95	3,190.00
151.	SIGN, TYPE B, TEMP, PRISMATIC, FURN	2,900	SFT	8.00	23,200.00	5.25	15,225.00
152.	SIGN, TYPE B, TEMP, PRISMATIC, OPER	2,900	SFT	0.01	29.00	0.01	29.00
153.	SIGN, TYPE B, TEMP, PRISMATIC, SPEC, FURN	300	SFT	14.00	4,200.00	11.00	3,300.00
154.	SIGN, TYPE B, TEMP, PRISMATIC, SPEC, OPER	300	SFT	0.01	3.00	0.01	3.00
155.	TRAF REGULATOR CONTROL	1	LSUM	3,000.00	3,000.00	6,201.13	6,201.13
156.	PAVT MRKG, WET REFLECTIVE, TYPE R, TAPE, 6 INCH, WHITE, TEMP	6,700	FT	3.55	23,785.00	3.55	23,785.00
157.	PAVT MRKG, WET REFLECTIVE, TYPE R, TAPE, 6 INCH, YELLOW, TEMP	32,000	FT	3.55	113,600.00	3.55	113,600.00
158.	WATER, SODDING/SEEDING	230	UNIT	70.00	16,100.00	60.00	13,800.00
159.	_SURFACE RESTORATION, SODDING	100	SYD	25.00	2,500.00	20.00	2,000.00
160.	_SURFACE RESTORATION, HYDROSEEDING	1	LSUM	40,000.00	40,000.00	91,884.00	91,884.00
161.	CONDUIT, DB, 1, 1 1/2 INCH	92	FT	25.00	2,300.00	25.00	2,300.00
162.	CONDUIT, DB, 1, 3 INCH	42	FT	75.00	3,150.00	75.00	3,150.00
163.	CONDUIT, DB, 2, 3 INCH	42	FT	20.00	840.00	20.00	840.00
164.	CONDUIT, DB, 3, 3 INCH	22	FT	60.00	1,320.00	60.00	1,320.00
165.	HH, ROUND	4	EA	1,850.00	7,400.00	1,850.00	7,400.00



**TABULATION OF BIDS**  
 CITY OF WARREN  
 HOOVER ROAD 12" WATER MAIN REPLACEMENT  
 AND PAVEMENT RECONSTRUCTION  
 AEW PROJECT NO. 0140-0136

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

M.L. Chartier Excavating, Inc.  
 9195 Marine City Hwy.  
 Fair Haven, MI 48023

Item No.	Description	Estimated		Zuniga Cement Construction, Inc.		M.L. Chartier Excavating, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount
166.	SERV DISCONNECT, REM	1	EA	200.00	200.00	200.00	200.00
167.	SERV DISCONNECT, SALV	1	EA	500.00	500.00	500.00	500.00
168.	WOOD POLE, FIT UP, TS CABLE POLE	1	EA	900.00	900.00	900.00	900.00
169.	ANCHOR GUY	2	EA	575.00	1,150.00	575.00	1,150.00
170.	CASE SIGN, REM	1	EA	250.00	250.00	250.00	250.00
171.	CONTROLLER AND CABINET, REM	1	EA	250.00	250.00	250.00	250.00
172.	SPAN WIRE	4	EA	1,500.00	6,000.00	1,500.00	6,000.00
173.	SPAN WIRE, REM	4	EA	250.00	1,000.00	250.00	1,000.00
174.	SPAN WIRE TETHER	4	EA	2,250.00	9,000.00	2,250.00	9,000.00
175.	STEEL POLE, REM	1	EA	250.00	250.00	250.00	250.00
176.	TS, BRACKET ARM MTD, REM	3	EA	200.00	600.00	200.00	600.00
177.	TS, PEDESTAL MTD, REM	1	EA	200.00	200.00	200.00	200.00
178.	TS, PEDESTRIAN, BRACKET ARM MTD, REM	1	EA	200.00	200.00	200.00	200.00
179.	TS, SPAN WIRE MTD, REM	2	EA	200.00	400.00	200.00	400.00
180.	TS, ONE WAY SPAN WIRE MTD (LED)	8	EA	1,550.00	12,400.00	1,550.00	12,400.00
181.	TS, ONE WAY SPAN WIRE MTD, FYA (LED)	4	EA	1,700.00	6,800.00	1,700.00	6,800.00
182.	BRACKET, TRUSS, WITH 15 FOOT ARM	1	EA	2,000.00	2,000.00	2,000.00	2,000.00
183.	BRACKET, TRUSS, REM	1	EA	250.00	250.00	250.00	250.00
184.	WIRELESS INTERCN, CLOSED LOOP, SALV	1	EA	500.00	500.00	500.00	500.00
185.	WIRELESS INTERCN, CLOSED LOOP, REM	1	EA	150.00	150.00	150.00	150.00
186.	HEMISPHERICAL VIDEO DETECTION CAMERA, REM	1	EA	125.00	125.00	125.00	125.00
187.	HEMISPHERICAL VIDEO DETECTION CAMERA, SALV	1	EA	750.00	750.00	750.00	750.00
188.	TS HEAD, ADJ	10	EA	1,000.00	10,000.00	1,000.00	10,000.00
189.	TS FACE, BAG	20	EA	250.00	5,000.00	250.00	5,000.00
190.	TS FACE, BAG, REM	20	EA	150.00	3,000.00	150.00	3,000.00
191.	STRAIN POLE, STEEL, 6 BOLT, SIZE 1B	1	EA	12,500.00	12,500.00	12,500.00	12,500.00
192.	STRAIN POLE, STEEL, 6 BOLT, SIZE 2	2	EA	15,000.00	30,000.00	15,000.00	30,000.00
193.	STRAIN POLE FDN, 6 BOLT, 42 INCH	15	FT	875.00	13,125.00	875.00	13,125.00



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

M.L. Chartier Excavating, Inc.  
 9195 Marine City Hwy.  
 Fair Haven, MI 48023

Item No.	Description	Estimated		Zuniga Cement Construction, Inc.		M.L. Chartier Excavating, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount
194.	STRAIN POLE FDN, 6 BOLT, 48 INCH	30	FT	975.00	29,250.00	975.00	29,250.00
195.	CASING, 48 INCH	12	FT	375.00	4,500.00	375.00	4,500.00
196.	BACKPLATE, TS	12	EA	200.00	2,400.00	200.00	2,400.00
197.	_ST NAME SIGN, ONE WAY, LED, 8 FOOT	2	EA	4,250.00	8,500.00	4,250.00	8,500.00
198.	_ST NAME SIGN, TWO WAY, LED, 6 FOOT	2	EA	4,000.00	8,000.00	4,000.00	8,000.00
199.	_STREET NAME SIGN BRACKET ARM, 8 FOOT	2	EA	2,750.00	5,500.00	2,750.00	5,500.00
200.	_STREET NAME SIGN BRACKET ARM, 10 FOOT	2	EA	2,750.00	5,500.00	2,750.00	5,500.00
201.	_SPRINKLER LINE	1,500	FT	3.00	4,500.00	5.25	7,875.00
202.	_WATER MAIN, REM	24	FT	35.00	840.00	100.00	2,400.00
203.	_SPRINKLER HEAD, REPLACE	100	EA	40.00	4,000.00	125.00	12,500.00
204.	_SPRINKLER HEAD, RELOCATE	50	EA	50.00	2,500.00	125.00	6,250.00
205.	IRRIGATION CONTROL BOX, RELOCATE	1	EA	150.00	150.00	750.00	750.00
206.	IRRIGATION CONTROL BOX, REPLACE	1	EA	200.00	200.00	750.00	750.00
207.	SANITARY STRUCTURE COVER, ADJ, CASE 1	17	EA	400.00	6,800.00	798.81	13,579.77
208.	SANITARY STRUCTURE COVER, ADJ, CASE 2	3	EA	400.00	1,200.00	798.81	2,396.43
<b>TOTAL AMOUNT BID</b>				<b>\$</b>	<b>8,916,689.69 *</b>	<b>\$</b>	<b>9,715,126.03</b>

\* CORRECTED BY ENGINEER



**TABULATION OF BIDS**

CITY OF WARREN  
 HOOVER ROAD 12" WATER MAIN REPLACEMENT  
 AND PAVEMENT RECONSTRUCTION  
 AEW PROJECT NO. 0140-0136

Mark Anthony Contracting, Inc.  
 4810 Old Plank Rd.  
 Milford, MI 48381

Florence Cement Company  
 51515 Corridor  
 Shelby Township, MI 48315

V.I.L. Construction, Inc.  
 6670 Sims Road  
 Sterling Heights, MI 48313

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>GENERAL</b>									
1.	_REIMBURSED PERMIT FEES	2,500	DLR	1.00	2,500.00	1.00	2,500.00	1.00	2,500.00
2.	_PRECONSTRUCTION AUDIO-VISUAL FILMING	1	LSUM	1,937.75	1,937.75	2,000.00	2,000.00	3,400.00	3,400.00
3.	MOBILIZATION, MAX 7% OF CONSTRUCTION COST	1	LSUM	289,802.10	289,802.10	652,000.00	652,000.00	667,000.00	667,000.00
4.	PROJECT CLEANUP	1	LSUM	63,224.00	63,224.00	1,000.00	1,000.00	1,600.00	1,600.00
5.	_CONTINGENCY FOR WORK OUTSIDE OF THE ORIGINAL PAY ITEMS	400,000	DLR	1.00	400,000.00	1.00	400,000.00	1.00	400,000.00
<b>WATER MAIN REPLACEMENT</b>									
6.	EXPLORATORY INVESTIGATION, VERTICAL	20	FT	187.95	3,759.00	100.00	2,000.00	100.00	2,000.00
7.	_GAS MAIN, ABANDONED, REM	233	FT	112.35	26,177.55	8.00	1,864.00	8.00	1,864.00
8.	_SUBGRADE UNDERCUTTING, SPECIAL	250	CYD	71.15	17,787.50	100.00	25,000.00	55.00	13,750.00
9.	_SUBGRADE UNDERCUTTING, MODIFIED	500	CYD	87.92	43,960.00	100.00	50,000.00	70.00	35,000.00
10.	MAINTENANCE GRAVEL	1,250	TON	25.30	31,625.00	30.00	37,500.00	30.00	37,500.00
11.	_TEMP HMA SURFACE, 2 INCH	150	TON	212.75	31,912.50	250.00	37,500.00	250.00	37,500.00
12.	GATE WELL, REM	20	EA	1,331.40	26,628.00	850.00	17,000.00	850.00	17,000.00
13.	HYDRANT, REM	12	EA	1,255.80	15,069.60	850.00	10,200.00	850.00	10,200.00
14.	_WATER MAIN, PVC C909, 8 INCH, OPEN-CUT	932	FT	119.70	111,560.40	138.00	128,616.00	138.00	128,616.00
15.	_WATER MAIN, PVC C909, 12 INCH, OPEN-CUT	4,703	FT	148.05	696,279.15	164.00	771,292.00	164.00	771,292.00
16.	_WATER MAIN, PVC C909, 6 INCH, OPEN-CUT	123	FT	131.25	16,143.75	129.00	15,867.00	129.00	15,867.00
17.	_WATER MAIN, FUSIBLE PVC C900 DR 14, 12 INCH, DIRECTIONAL DRILLED	113	FT	273.00	30,849.00	201.00	22,713.00	201.00	22,713.00
18.	_WATER MAIN, DI CL54, 12 INCH, OPEN-CUT	746	FT	217.35	162,143.10	242.00	180,532.00	242.00	180,532.00
19.	_WATER MAIN, DI, CL54, 4 INCH, OPEN-CUT	8	FT	166.95	1,335.60	174.00	1,392.00	174.00	1,392.00
20.	_WATER MAIN, REM	25	FT	105.00	2,625.00	26.00	650.00	26.00	650.00
21.	_MISMARKED WATER SERVICES	20	HR	1,276.80	25,536.00	450.00	9,000.00	450.00	9,000.00
22.	_FIRE HYDRANT ASSEMBLY, COMPLETE	18	EA	8,017.80	144,320.40	15,550.00	279,900.00	15,550.00	279,900.00
23.	_GATE VALVE AND WELL, 8 INCH	10	EA	7,596.75	75,967.50	7,800.00	78,000.00	7,800.00	78,000.00
24.	_GATE VALVE AND WELL, 12 INCH	13	EA	9,856.35	128,132.55	10,400.00	135,200.00	10,400.00	135,200.00
25.	_WATER MAIN CONNECTION, 8 INCH TO EXISTING 8 INCH	5	EA	5,990.25	29,951.25	3,200.00	16,000.00	3,200.00	16,000.00
26.	_WATER MAIN CONNECTION, 12 INCH TO EXISTING 12 INCH	6	EA	6,793.50	40,761.00	3,900.00	23,400.00	3,900.00	23,400.00



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 4810 Old Plank Rd.  
 Milford, MI 48381

Florence Cement Company  
 51515 Corridor  
 Shelby Township, MI 48315

V.I.L. Construction, Inc.  
 6670 Sims Road  
 Sterling Heights, MI 48313

Item No.	Description	Estimated		Mark Anthony Contracting, Inc.		Florence Cement Company		V.I.L. Construction, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
27.	_TAPPING SLEEVE VALVE AND WELL, 12 INCH BY 12 INCH	1	EA	18,193.35	18,193.35	19,700.00	19,700.00	19,700.00	19,700.00
28.	_WATER MAIN CONNECTION, 6 INCH TO EXISTING 6 INCH	6	EA	5,788.65	34,731.90	2,900.00	17,400.00	2,900.00	17,400.00
29.	_WATER MAIN CONNECTION, 4 INCH TO EXISTING 4 INCH	1	EA	5,612.25	5,612.25	2,500.00	2,500.00	2,500.00	2,500.00
30.	_VITON GASKET, 6 INCH	6	EA	237.30	1,423.80	120.00	720.00	120.00	720.00
31.	_VITON GASKET, 12 INCH	61	EA	772.80	47,140.80	540.00	32,940.00	540.00	32,940.00
32.	_WATER SERVICE, LONG, 1 INCH	19	EA	6,284.25	119,400.75	2,200.00	41,800.00	2,200.00	41,800.00
33.	_WATER SERVICE, SHORT, 1 INCH	26	EA	3,990.00	103,740.00	1,650.00	42,900.00	1,650.00	42,900.00
34.	_WATER SERVICE, SHORT, 1-1/2 INCH	5	EA	5,040.00	25,200.00	1,950.00	9,750.00	1,950.00	9,750.00
35.	_WATER SERVICE, SHORT, 2 INCH	3	EA	6,037.50	18,112.50	2,400.00	7,200.00	2,400.00	7,200.00
36.	_WATER SERVICE, SHORT, 6 INCH	1	EA	6,714.75	6,714.75	6,950.00	6,950.00	6,950.00	6,950.00
37.	_WATER SERVICE, LONG, 1-1/2 INCH	2	EA	7,875.00	15,750.00	2,600.00	5,200.00	2,600.00	5,200.00
38.	_WATER SERVICE, LONG, 2 INCH	4	EA	8,662.50	34,650.00	3,150.00	12,600.00	3,150.00	12,600.00
39.	_WATER SERVICE, LONG, 3 INCH	1	EA	20,569.50	20,569.50	8,900.00	8,900.00	8,900.00	8,900.00
40.	_WATER SERVICE, LONG, 4 INCH	1	EA	20,028.75	20,028.75	10,950.00	10,950.00	10,950.00	10,950.00
41.	_WATER SERVICE, LONG, 8 INCH	1	EA	21,376.95	21,376.95	20,100.00	20,100.00	20,100.00	20,100.00
42.	_VITON GASKET, 8 INCH	8	EA	449.40	3,595.20	490.00	3,920.00	490.00	3,920.00
43.	_VITON GASKET, 4 INCH	8	EA	187.95	1,503.60	235.00	1,880.00	235.00	1,880.00
44.	_ABANDON WATER MAIN, 8 INCH	1	LSUM	3,470.25	3,470.25	1,400.00	1,400.00	1,400.00	1,400.00
45.	_ABANDON WATER MAIN, 12 INCH	1	LSUM	51,215.85	51,215.85	8,100.00	8,100.00	8,100.00	8,100.00
46.	_ABANDON WATER MAIN, 6 INCH	1	LSUM	1,107.75	1,107.75	500.00	500.00	500.00	500.00
47.	_SANITARY LEAD REPR, 6 INCH, TR DET B	100	FT	166.95	16,695.00	42.00	4,200.00	42.00	4,200.00
<b>ROAD RECONSTRUCTION</b>									
48.	TREE, REM, 6 INCH TO 18 INCH	1	EA	1,575.00	1,575.00	500.00	500.00	1,400.00	1,400.00
49.	DR STRUCTURE, ABANDON	1	EA	855.75	855.75	600.00	600.00	600.00	600.00
50.	DR STRUCTURE, REM	53	EA	816.90	43,295.70	700.00	37,100.00	700.00	37,100.00
51.	SEWER, REM, LESS THAN 24 INCH	1,457	FT	76.65	111,679.05	26.00	37,882.00	26.00	37,882.00
52.	CURB, REM	53	FT	14.35	760.55	17.50	927.50	8.00	424.00
53.	PAVT, REM	39,721	SYD	7.89	313,398.69	8.20	325,712.20	14.00	556,094.00



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 Milford, MI 48381

Florence Cement Company  
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V.I.L. Construction, Inc.  
 6670 Sims Road  
 Sterling Heights, MI 48313

Item No.	Description	Estimated Quantity	Units	Mark Anthony Contracting, Inc.		Florence Cement Company		V.I.L. Construction, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
54.	SIDEWALK, REM	3,331	SYD	8.20	27,314.20	17.50	58,292.50	18.00	59,958.00
55.	EXPLORATORY INVESTIGATION, VERTICAL	20	FT	172.50	3,450.00	100.00	2,000.00	9.00	180.00
56.	_GAS MAIN, ABANDONED, REM	130	FT	72.45	9,418.50	8.00	1,040.00	8.00	1,040.00
57.	_NON HAZ CONTAMINATED MATERIAL HANDLING AND DISPOSAL, LM	75	CYD	74.75	5,606.25	75.00	5,625.00	125.00	9,375.00
58.	_CONCRETE BUMPER BLOCK, REM	14	EA	83.98	1,175.72	70.00	980.00	100.00	1,400.00
59.	_STATION GRADING	53	STA	11,048.25	585,557.25	9,300.00	492,900.00	4,650.00	246,450.00
60.	_SUBGRADE UNDERCUTTING, MODIFIED	1,950	CYD	85.57	166,861.50	109.00	212,550.00	70.00	136,500.00
61.	_SUBGRADE UNDERCUTTING, SPECIAL	875	CYD	65.01	56,883.75	81.50	71,312.50	55.00	48,125.00
62.	_EROSION CONTROL, INLET FILTER	52	EA	67.85	3,528.20	110.00	5,720.00	90.00	4,680.00
63.	_AGGREGATE BASE, 10 INCH, MODIFIED	38,230	SYD	19.23	735,162.90	21.00	802,830.00	18.00	688,140.00
64.	_AGGREGATE BASE, 6 INCH, MODIFIED	6,046	SYD	13.13	79,383.98	20.00	120,920.00	14.00	84,644.00
65.	MAINTENANCE GRAVEL	1,250	TON	20.13	25,162.50	40.00	50,000.00	30.00	37,500.00
66.	GEOTEXTILE, STABILIZATION	38,230	SYD	2.00	76,460.00	1.40	53,522.00	2.00	76,460.00
67.	SEWER, CL IV, 12 INCH, TR DET B	1,344	FT	120.75	162,288.00	89.00	119,616.00	89.00	119,616.00
68.	SEWER TAP, 6 INCH	1	EA	2,844.45	2,844.45	260.00	260.00	260.00	260.00
69.	SEWER TAP, 12 INCH	1	EA	2,962.05	2,962.05	425.00	425.00	425.00	425.00
70.	SEWER TAP, 24 INCH	2	EA	3,881.85	7,763.70	950.00	1,900.00	950.00	1,900.00
71.	SEWER TAP, 36 INCH	2	EA	4,471.95	8,943.90	2,200.00	4,400.00	2,200.00	4,400.00
72.	SEWER TAP, 54 INCH	2	EA	6,175.05	12,350.10	4,750.00	9,500.00	4,750.00	9,500.00
73.	VIDEO TAPING SEWER AND CULV PIPE	1,344	FT	4.20	5,644.80	1.00	1,344.00	1.00	1,344.00
74.	_SEWER REPR, CL IV, 24 INCH, TR DET B	60	FT	196.35	11,781.00	168.00	10,080.00	168.00	10,080.00
75.	_SEWER REPR, CL IV, 21 INCH, TR DET B	16	FT	184.80	2,956.80	121.00	1,936.00	121.00	1,936.00
76.	_SEWER REPR, CL IV, 36 INCH, TR DET B	32	FT	262.50	8,400.00	309.00	9,888.00	309.00	9,888.00
77.	_SEWER REPR, CL IV, 12 INCH, TR DET B	8	FT	876.75	7,014.00	89.00	712.00	89.00	712.00
78.	_SEWER, PVC, SCH 40, 8 INCH, TR DET B	49	FT	130.20	6,379.80	84.00	4,116.00	84.00	4,116.00
79.	_SEWER REPR, CL IV, 54 INCH, TR DET B	32	FT	987.00	31,584.00	672.00	21,504.00	672.00	21,504.00
80.	_SEWER BULKHEAD, 12 INCH	24	EA	760.20	18,244.80	425.00	10,200.00	425.00	10,200.00
81.	DR STRUCTURE COVER, ADJ, CASE 1	29	EA	924.52	26,811.08	950.00	27,550.00	850.00	24,650.00



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Item No.	Description	Estimated		Mark Anthony Contracting, Inc.		Florence Cement Company		V.I.L. Construction, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
82.	DR STRUCTURE COVER, ADJ, CASE 2	6	EA	924.52	5,547.12	950.00	5,700.00	650.00	3,900.00
83.	DR STRUCTURE, 24 INCH DIA	6	EA	2,938.95	17,633.70	2,550.00	15,300.00	2,550.00	15,300.00
84.	DR STRUCTURE, 48 INCH DIA	45	EA	4,852.05	218,342.25	3,800.00	171,000.00	3,800.00	171,000.00
85.	DR STRUCTURE, 60 INCH DIA	3	EA	7,057.05	21,171.15	5,300.00	15,900.00	5,300.00	15,900.00
86.	DR STRUCTURE, 84 INCH DIA	2	EA	15,122.10	30,244.20	11,700.00	23,400.00	11,700.00	23,400.00
87.	DR STRUCTURE, 120 INCH DIA	1	EA	21,438.90	21,438.90	22,900.00	22,900.00	22,900.00	22,900.00
88.	DR STRUCTURE, ADJ, ADD DEPTH	25	FT	189.00	4,725.00	100.00	2,500.00	100.00	2,500.00
89.	DR STRUCTURE, TAP, 6 INCH	2	EA	511.35	1,022.70	650.00	1,300.00	650.00	1,300.00
90.	DR STRUCTURE, TAP, 12 INCH	17	EA	699.20	11,886.40	950.00	16,150.00	950.00	16,150.00
91.	_CATCH BASIN COVER, WARREN	1	EA	715.15	715.15	650.00	650.00	615.00	615.00
92.	_SANITARY MANHOLE COVER, WARREN	10	EA	854.09	8,540.90	775.00	7,750.00	685.00	6,850.00
93.	_STORM MANHOLE COVER, WARREN	22	EA	854.09	18,789.98	650.00	14,300.00	615.00	13,530.00
94.	_UTILITY STRUCTURE COVER, ADJ, CASE 1	5	EA	924.52	4,622.60	1,000.00	5,000.00	850.00	4,250.00
95.	_UTILITY STRUCTURE COVER, ADJ, CASE 2	3	EA	924.52	2,773.56	1,000.00	3,000.00	650.00	1,950.00
96.	UNDERDRAIN, SUBGRADE, OPEN-GRADED, 6 INCH	9,920	FT	18.23	180,841.60	10.00	99,200.00	21.00	208,320.00
97.	HMA SURFACE, REM	31,777	SYD	2.75	87,386.75	4.00	127,108.00	4.50	142,996.50
98.	_TEMP HMA SURFACE, 2 INCH	130	TON	212.75	27,657.50	340.00	44,200.00	250.00	32,500.00
99.	CONC PAVT, MISC, NONREINF, 8 INCH	578	SYD	72.37	41,829.86	71.60	41,384.80	72.00	41,616.00
100.	CONC PAVT, MISC, NONREINF, 10 INCH	2,786	SYD	72.17	201,065.62	80.25	223,576.50	74.00	206,164.00
101.	CONC PAVT WITH INTEGRAL CURB, NONREINF, 10 INCH	33,006	SYD	61.51	2,030,199.06	60.70	2,003,464.20	64.00	2,112,384.00
102.	PAVT GAPPING	200	FT	46.00	9,200.00	33.50	6,700.00	45.00	9,000.00
103.	_CONC, LOW TEMPERATURE PROTECTION	7,500	SYD	0.01	75.00	3.50	26,250.00	0.01	75.00
104.	PAVT REPR, NONREINF CONC, 8 INCH	50	SYD	90.69	4,534.50	90.00	4,500.00	90.00	4,500.00
105.	_JOINT, EXPANSION, CITY OF WARREN TYPE B	260	FT	18.46	4,799.60	24.00	6,240.00	19.00	4,940.00
106.	_JOINT, EXPANSION, CITY OF WARREN TYPE G	370	FT	10.68	3,951.60	10.00	3,700.00	11.00	4,070.00
107.	_PAVT REPR, REM, MODIFIED	50	SYD	17.25	862.50	50.00	2,500.00	18.00	900.00
108.	DRIVEWAY, NONREINF CONC, 6 INCH	262	SYD	62.04	16,254.48	65.00	17,030.00	63.00	16,506.00
109.	DRIVEWAY, NONREINF CONC, 8 INCH	5,390	SYD	62.53	337,036.70	65.30	351,967.00	64.00	344,960.00



**TABULATION OF BIDS**

CITY OF WARREN  
 HOOVER ROAD 12" WATER MAIN REPLACEMENT  
 AND PAVEMENT RECONSTRUCTION  
 AEW PROJECT NO. 0140-0136

Mark Anthony Contracting, Inc.  
 4810 Old Plank Rd.  
 Milford, MI 48381

Florence Cement Company  
 51515 Corridor  
 Shelby Township, MI 48315

V.I.L. Construction, Inc.  
 6670 Sims Road  
 Sterling Heights, MI 48313

Item No.	Description	Estimated Quantity	Units	Mark Anthony Contracting, Inc.		Florence Cement Company		V.I.L. Construction, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
110.	_DRIVEWAY, NONREINF CONC, 4 INCH	110	SYD	61.50	6,765.00	64.50	7,095.00	63.00	6,930.00
111.	DRIVEWAY OPENING, CONC, DET M	4,637	FT	28.75	133,313.75	13.00	60,281.00	32.00	148,384.00
112.	DETECTABLE WARNING SURFACE	185	FT	43.70	8,084.50	55.00	10,175.00	45.00	8,325.00
113.	CURB RAMP OPENING, CONC	207	FT	16.10	3,332.70	7.00	1,449.00	15.00	3,105.00
114.	SIDEWALK, CONC, 4 INCH	20,642	SFT	5.12	105,687.04	6.85	141,397.70	5.25	108,370.50
115.	SIDEWALK, CONC, 6 INCH	60	SFT	6.33	379.80	9.40	564.00	8.00	480.00
116.	SIDEWALK, CONC, 8 INCH	5,249	SFT	8.18	42,936.82	9.45	49,603.05	8.00	41,992.00
117.	CURB RAMP, CONC, 4 INCH	2,558	SFT	5.58	14,273.64	10.00	25,580.00	6.00	15,348.00
118.	_CURB RAMP, CONC, 8 INCH	1,027	SFT	8.63	8,863.01	15.10	15,507.70	8.00	8,216.00
119.	_MAILBOX POST, RELOCATE	16	EA	258.75	4,140.00	80.00	1,280.00	60.00	960.00
120.	POST HOLE THROUGH CONC FOR WOOD POST	1	EA	787.50	787.50	750.00	750.00	750.00	750.00
121.	POST, STEEL, 3 POUND	540	FT	14.70	7,938.00	14.00	7,560.00	14.00	7,560.00
122.	SIGN, TYPE III, ERECT, SALV	39	EA	78.75	3,071.25	75.00	2,925.00	75.00	2,925.00
123.	SIGN, TYPE III, REM	11	EA	26.25	288.75	25.00	275.00	25.00	275.00
124.	SIGN, TYPE IIIA	27	SFT	26.25	708.75	25.00	675.00	25.00	675.00
125.	SIGN, TYPE IIIB	58	SFT	26.25	1,522.50	25.00	1,450.00	25.00	1,450.00
126.	PAVT MRKG, POLYUREA, 6 INCH, CROSSWALK	895	FT	3.68	3,293.60	3.50	3,132.50	3.50	3,132.50
127.	PAVT MRKG, POLYUREA, 12 INCH, CROSSWALK	90	FT	7.35	661.50	7.00	630.00	7.00	630.00
128.	PAVT MRKG, POLYUREA, 18 INCH, STOP BAR	185	FT	11.03	2,040.55	10.50	1,942.50	10.50	1,942.50
129.	PAVT MRKG, POLYUREA, 24 INCH, STOP BAR	165	FT	16.75	2,763.75	15.95	2,631.75	15.95	2,631.75
130.	PAVT MRKG, SPRAYABLE THERMOPL, 4 INCH, WHITE	3,970	FT	0.58	2,302.60	0.55	2,183.50	0.55	2,183.50
131.	PAVT MRKG, SPRAYABLE THERMOPL, 4 INCH, YELLOW	11,740	FT	0.58	6,809.20	0.55	6,457.00	0.55	6,457.00
132.	REM CURING COMPOUND, FOR LONGIT MRKG, 4 INCH	15,710	FT	1.16	18,223.60	1.10	17,281.00	1.10	17,281.00
133.	REM CURING COMPOUND, FOR SPEC MRKG	1,785	SFT	3.68	6,568.80	3.50	6,247.50	3.50	6,247.50
134.	REM SPEC MRKG	380	SFT	3.68	1,398.40	3.50	1,330.00	3.50	1,330.00
135.	WITNESS, LOG, \$1,250.00	1,250	DLR	1.00	1,250.00	1.00	1,250.00	1.00	1,250.00
136.	PAVT MRKG, POLYUREA, LT TURN ARROW SYM	9	EA	299.25	2,693.25	285.00	2,565.00	285.00	2,565.00
137.	PAVT MRKG, POLYUREA, RT TURN ARROW SYM	5	EA	299.25	1,496.25	285.00	1,425.00	285.00	1,425.00



**TABULATION OF BIDS**

CITY OF WARREN  
 HOOVER ROAD 12" WATER MAIN REPLACEMENT  
 AND PAVEMENT RECONSTRUCTION  
 AEW PROJECT NO. 0140-0136

Mark Anthony Contracting, Inc.  
 4810 Old Plank Rd.  
 Milford, MI 48381

Florence Cement Company  
 51515 Corridor  
 Shelby Township, MI 48315

V.I.L. Construction, Inc.  
 6670 Sims Road  
 Sterling Heights, MI 48313

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
138.	BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, FURN	40	EA	210.00	8,400.00	200.00	8,000.00	200.00	8,000.00
139.	BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, OPER	40	EA	0.01	0.40	0.01	0.40	0.01	0.40
140.	PEDESTRIAN TYPE II BARRICADE, TEMP	50	EA	236.25	11,812.50	225.00	11,250.00	225.00	11,250.00
141.	CHANNELIZING DEVICE, 42 INCH, FLUORESCENT, FURN	100	EA	28.35	2,835.00	27.00	2,700.00	27.00	2,700.00
142.	CHANNELIZING DEVICE, 42 INCH, FLUORESCENT, OPER	100	EA	0.01	1.00	0.01	1.00	0.01	1.00
143.	LIGHTED ARROW, TYPE C, FURN	4	EA	997.50	3,990.00	950.00	3,800.00	950.00	3,800.00
144.	LIGHTED ARROW, TYPE C, OPER	4	EA	0.01	0.04	0.01	0.04	0.01	0.04
145.	MINOR TRAF DEVICES	1	LSUM	63,750.00	63,750.00	150,000.00	150,000.00	380,000.00	380,000.00
146.	PAVT MRKG, LONGIT, 6 INCH OR LESS WIDTH, REM	23,400	FT	0.95	22,230.00	0.90	21,060.00	0.90	21,060.00
147.	PLASTIC DRUM, FLUORESCENT, FURN	400	EA	40.95	16,380.00	39.00	15,600.00	39.00	15,600.00
148.	PLASTIC DRUM, FLUORESCENT, OPER	400	EA	0.01	4.00	0.01	4.00	0.01	4.00
149.	PAVT MRKG, WET REFLECTIVE, TYPE NR, TAPE, 4 INCH, YELLOW, TEMP	10,000	FT	3.73	37,300.00	1.60	16,000.00	1.50	15,000.00
150.	PAVT MRKG, WET REFLECTIVE, TYPE R, TAPE, 24 INCH, STOP BAR	200	FT	16.75	3,350.00	15.95	3,190.00	15.95	3,190.00
151.	SIGN, TYPE B, TEMP, PRISMATIC, FURN	2,900	SFT	8.40	24,360.00	8.00	23,200.00	8.00	23,200.00
152.	SIGN, TYPE B, TEMP, PRISMATIC, OPER	2,900	SFT	0.01	29.00	0.01	29.00	0.01	29.00
153.	SIGN, TYPE B, TEMP, PRISMATIC, SPEC, FURN	300	SFT	14.70	4,410.00	14.00	4,200.00	14.00	4,200.00
154.	SIGN, TYPE B, TEMP, PRISMATIC, SPEC, OPER	300	SFT	0.01	3.00	0.01	3.00	0.01	3.00
155.	TRAF REGULATOR CONTROL	1	LSUM	23,172.00	23,172.00	1,000.00	1,000.00	380,000.00	380,000.00
156.	PAVT MRKG, WET REFLECTIVE, TYPE R, TAPE, 6 INCH, WHITE, TEMP	6,700	FT	3.73	24,991.00	3.55	23,785.00	3.55	23,785.00
157.	PAVT MRKG, WET REFLECTIVE, TYPE R, TAPE, 6 INCH, YELLOW, TEMP	32,000	FT	3.73	119,360.00	3.55	113,600.00	3.55	113,600.00
158.	WATER, SODDING/SEEDING	230	UNIT	63.00	14,490.00	60.00	13,800.00	1.00	230.00
159.	_SURFACE RESTORATION, SODDING	100	SYD	21.00	2,100.00	28.00	2,800.00	12.50	1,250.00
160.	_SURFACE RESTORATION, HYDROSEEDING	1	LSUM	68,250.00	68,250.00	150,000.00	150,000.00	6,200.00	6,200.00
161.	CONDUIT, DB, 1, 1 1/2 INCH	92	FT	26.25	2,415.00	25.00	2,300.00	25.00	2,300.00
162.	CONDUIT, DB, 1, 3 INCH	42	FT	78.75	3,307.50	75.00	3,150.00	75.00	3,150.00
163.	CONDUIT, DB, 2, 3 INCH	42	FT	21.00	882.00	20.00	840.00	20.00	840.00
164.	CONDUIT, DB, 3, 3 INCH	22	FT	63.00	1,386.00	60.00	1,320.00	60.00	1,320.00
165.	HH, ROUND	4	EA	1,942.50	7,770.00	1,850.00	7,400.00	1,850.00	7,400.00



**TABULATION OF BIDS**

CITY OF WARREN  
 HOOVER ROAD 12" WATER MAIN REPLACEMENT  
 AND PAVEMENT RECONSTRUCTION  
 AEW PROJECT NO. 0140-0136

Mark Anthony Contracting, Inc.  
 4810 Old Plank Rd.  
 Milford, MI 48381

Florence Cement Company  
 51515 Corridor  
 Shelby Township, MI 48315

V.I.L. Construction, Inc.  
 6670 Sims Road  
 Sterling Heights, MI 48313

Item No.	Description	Estimated Quantity		Mark Anthony Contracting, Inc.		Florence Cement Company		V.I.L. Construction, Inc.	
		Units		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
166.	SERV DISCONNECT, REM	1	EA	210.00	210.00	200.00	200.00	200.00	200.00
167.	SERV DISCONNECT, SALV	1	EA	525.00	525.00	500.00	500.00	500.00	500.00
168.	WOOD POLE, FIT UP, TS CABLE POLE	1	EA	945.00	945.00	900.00	900.00	900.00	900.00
169.	ANCHOR GUY	2	EA	603.75	1,207.50	575.00	1,150.00	575.00	1,150.00
170.	CASE SIGN, REM	1	EA	262.50	262.50	250.00	250.00	250.00	250.00
171.	CONTROLLER AND CABINET, REM	1	EA	262.50	262.50	250.00	250.00	250.00	250.00
172.	SPAN WIRE	4	EA	1,575.00	6,300.00	1,500.00	6,000.00	1,500.00	6,000.00
173.	SPAN WIRE, REM	4	EA	262.50	1,050.00	250.00	1,000.00	250.00	1,000.00
174.	SPAN WIRE TETHER	4	EA	2,362.50	9,450.00	2,250.00	9,000.00	2,250.00	9,000.00
175.	STEEL POLE, REM	1	EA	262.50	262.50	250.00	250.00	250.00	250.00
176.	TS, BRACKET ARM MTD, REM	3	EA	210.00	630.00	200.00	600.00	200.00	600.00
177.	TS, PEDESTAL MTD, REM	1	EA	210.00	210.00	200.00	200.00	200.00	200.00
178.	TS, PEDESTRIAN, BRACKET ARM MTD, REM	1	EA	210.00	210.00	200.00	200.00	200.00	200.00
179.	TS, SPAN WIRE MTD, REM	2	EA	210.00	420.00	200.00	400.00	200.00	400.00
180.	TS, ONE WAY SPAN WIRE MTD (LED)	8	EA	1,627.50	13,020.00	1,550.00	12,400.00	1,550.00	12,400.00
181.	TS, ONE WAY SPAN WIRE MTD, FYA (LED)	4	EA	1,785.00	7,140.00	1,700.00	6,800.00	1,700.00	6,800.00
182.	BRACKET, TRUSS, WITH 15 FOOT ARM	1	EA	2,100.00	2,100.00	2,000.00	2,000.00	2,000.00	2,000.00
183.	BRACKET, TRUSS, REM	1	EA	262.50	262.50	250.00	250.00	250.00	250.00
184.	WIRELESS INTERCN, CLOSED LOOP, SALV	1	EA	525.00	525.00	500.00	500.00	500.00	500.00
185.	WIRELESS INTERCN, CLOSED LOOP, REM	1	EA	157.50	157.50	150.00	150.00	150.00	150.00
186.	HEMISPHERICAL VIDEO DETECTION CAMERA, REM	1	EA	131.25	131.25	125.00	125.00	125.00	125.00
187.	HEMISPHERICAL VIDEO DETECTION CAMERA, SALV	1	EA	787.50	787.50	750.00	750.00	750.00	750.00
188.	TS HEAD, ADJ	10	EA	1,050.00	10,500.00	1,000.00	10,000.00	1,000.00	10,000.00
189.	TS FACE, BAG	20	EA	262.50	5,250.00	250.00	5,000.00	250.00	5,000.00
190.	TS FACE, BAG, REM	20	EA	157.50	3,150.00	150.00	3,000.00	150.00	3,000.00
191.	STRAIN POLE, STEEL, 6 BOLT, SIZE 1B	1	EA	13,125.00	13,125.00	12,500.00	12,500.00	12,500.00	12,500.00
192.	STRAIN POLE, STEEL, 6 BOLT, SIZE 2	2	EA	15,750.00	31,500.00	15,000.00	30,000.00	15,000.00	30,000.00
193.	STRAIN POLE FDN, 6 BOLT, 42 INCH	15	FT	918.75	13,781.25 *	875.00	13,125.00 *	875.00	13,125.00 *



**TABULATION OF BIDS**

CITY OF WARREN  
 HOOVER ROAD 12" WATER MAIN REPLACEMENT  
 AND PAVEMENT RECONSTRUCTION  
 AEW PROJECT NO. 0140-0136

Mark Anthony Contracting, Inc.  
 4810 Old Plank Rd.  
 Milford, MI 48381

Florence Cement Company  
 51515 Corridor  
 Shelby Township, MI 48315

V.I.L. Construction, Inc.  
 6670 Sims Road  
 Sterling Heights, MI 48313

Item No.	Description	Estimated		Mark Anthony Contracting, Inc.		Florence Cement Company		V.I.L. Construction, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
194.	STRAIN POLE FDN, 6 BOLT, 48 INCH	30	FT	1,023.75	30,712.50	975.00	29,250.00	975.00	29,250.00
195.	CASING, 48 INCH	12	FT	393.75	4,725.00	375.00	4,500.00	375.00	4,500.00
196.	BACKPLATE, TS	12	EA	210.00	2,520.00	200.00	2,400.00	200.00	2,400.00
197.	_ST NAME SIGN, ONE WAY, LED, 8 FOOT	2	EA	4,462.50	8,925.00	4,250.00	8,500.00	4,250.00	8,500.00
198.	_ST NAME SIGN, TWO WAY, LED, 6 FOOT	2	EA	4,200.00	8,400.00	4,000.00	8,000.00	4,000.00	8,000.00
199.	_STREET NAME SIGN BRACKET ARM, 8 FOOT	2	EA	2,887.50	5,775.00	2,750.00	5,500.00	2,750.00	5,500.00
200.	_STREET NAME SIGN BRACKET ARM, 10 FOOT	2	EA	2,887.50	5,775.00	2,750.00	5,500.00	2,750.00	5,500.00
201.	_SPRINKLER LINE	1,500	FT	9.78	14,670.00	2.82	4,230.00	4.00	6,000.00
202.	_WATER MAIN, REM	24	FT	115.00	2,760.00	26.00	624.00	26.00	624.00
203.	_SPRINKLER HEAD, REPLACE	100	EA	103.50	10,350.00	85.00	8,500.00	100.00	10,000.00
204.	_SPRINKLER HEAD, RELOCATE	50	EA	86.25	4,312.50	85.00	4,250.00	90.00	4,500.00
205.	IRRIGATION CONTROL BOX, RELOCATE	1	EA	2,875.00	2,875.00	700.00	700.00	150.00	150.00
206.	IRRIGATION CONTROL BOX, REPLACE	1	EA	11,500.00	11,500.00	700.00	700.00	250.00	250.00
207.	SANITARY STRUCTURE COVER, ADJ, CASE 1	17	EA	924.52	15,716.84	800.00	13,600.00	900.00	15,300.00
208.	SANITARY STRUCTURE COVER, ADJ, CASE 2	3	EA	924.52	2,773.56	800.00	2,400.00	700.00	2,100.00
<b>TOTAL AMOUNT BID</b>				<b>\$</b>	<b>9,980,605.35</b>	<b>\$</b>	<b>10,096,080.84</b>	<b>\$</b>	<b>10,479,453.19 *</b>

\* CORRECTED BY ENGINEER



**TABULATION OF BIDS**  
 CITY OF WARREN  
 HOOVER ROAD 12" WATER MAIN REPLACEMENT  
 AND PAVEMENT RECONSTRUCTION  
 AEW PROJECT NO. 0140-0136

FDM Contracting, Inc.  
 49156 Van Dyke Avenue  
 Shelby Township, MI 48317

Angelo Iafrate Construction Company  
 26300 Sherwood  
 Warren, MI 48091

Dan's Excavating, Inc.  
 12955 23 Mile Road  
 Shelby Township, MI 48315

Item No.	Description	Estimated		FDM Contracting, Inc.		Angelo Iafrate Construction Company		Dan's Excavating, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>GENERAL</b>									
1.	_REIMBURSED PERMIT FEES	2,500	DLR	1.00	2,500.00	1.00	2,500.00	1.00	2,500.00
2.	_PRECONSTRUCTION AUDIO-VISUAL FILMING	1	LSUM	1,709.00	1,709.00	2,000.00	2,000.00	10,685.00	10,685.00
3.	MOBILIZATION, MAX 7% OF CONSTRUCTION COST	1	LSUM	597,000.00	597,000.00	750,000.00	750,000.00	675,865.00	675,865.00
4.	PROJECT CLEANUP	1	LSUM	13,000.00	13,000.00	2,500.00	2,500.00	8,854.32	8,854.32
5.	_CONTINGENCY FOR WORK OUTSIDE OF THE ORIGINAL PAY ITEMS	400,000	DLR	1.00	400,000.00	1.00	400,000.00	1.00	400,000.00
<b>WATER MAIN REPLACEMENT</b>									
6.	EXPLORATORY INVESTIGATION, VERTICAL	20	FT	60.00	1,200.00	500.00	10,000.00	41.73	834.60
7.	_GAS MAIN, ABANDONED, REM	233	FT	20.00	4,660.00	40.00	9,320.00	44.74	10,424.42
8.	_SUBGRADE UNDERCUTTING, SPECIAL	250	CYD	55.00	13,750.00	6.50	1,625.00	37.50	9,375.00
9.	_SUBGRADE UNDERCUTTING, MODIFIED	500	CYD	75.00	37,500.00	9.50	4,750.00	41.26	20,630.00
10.	MAINTENANCE GRAVEL	1,250	TON	39.00	48,750.00	35.00	43,750.00	33.36	41,700.00
11.	_TEMP HMA SURFACE, 2 INCH	150	TON	275.00	41,250.00	450.00	67,500.00	501.28	75,192.00
12.	GATE WELL, REM	20	EA	800.00	16,000.00	425.00	8,500.00	1,622.82	32,456.40
13.	HYDRANT, REM	12	EA	950.00	11,400.00	700.00	8,400.00	1,428.31	17,139.72
14.	_WATER MAIN, PVC C909, 8 INCH, OPEN-CUT	932	FT	137.00	127,684.00	180.00	167,760.00	152.02	141,682.64
15.	_WATER MAIN, PVC C909, 12 INCH, OPEN-CUT	4,703	FT	165.00	775,995.00	170.00	799,510.00	159.58	750,504.74
16.	_WATER MAIN, PVC C909, 6 INCH, OPEN-CUT	123	FT	137.00	16,851.00	235.00	28,905.00	166.24	20,447.52
17.	_WATER MAIN, FUSIBLE PVC C900 DR 14, 12 INCH, DIRECTIONAL DRILLED	113	FT	247.00	27,911.00	195.00	22,035.00	260.22	29,404.86
18.	_WATER MAIN, DI CL54, 12 INCH, OPEN-CUT	746	FT	196.00	146,216.00	225.00	167,850.00	223.22	166,522.12
19.	_WATER MAIN, DI, CL54, 4 INCH, OPEN-CUT	8	FT	137.00	1,096.00	395.00	3,160.00	625.02	5,000.16
20.	_WATER MAIN, REM	25	FT	50.00	1,250.00	40.00	1,000.00	207.64	5,191.00
21.	_MISMARKED WATER SERVICES	20	HR	873.00	17,460.00	500.00	10,000.00	1,055.16	21,103.20
22.	_FIRE HYDRANT ASSEMBLY, COMPLETE	18	EA	9,500.00	171,000.00	7,600.00	136,800.00	10,522.35	189,402.30
23.	_GATE VALVE AND WELL, 8 INCH	10	EA	8,400.00	84,000.00	7,500.00	75,000.00	8,234.75	82,347.50
24.	_GATE VALVE AND WELL, 12 INCH	13	EA	11,000.00	143,000.00	9,800.00	127,400.00	12,548.32	163,128.16
25.	_WATER MAIN CONNECTION, 8 INCH TO EXISTING 8 INCH	5	EA	7,900.00	39,500.00	4,000.00	20,000.00	6,635.24	33,176.20
26.	_WATER MAIN CONNECTION, 12 INCH TO EXISTING 12 INCH	6	EA	8,400.00	50,400.00	4,100.00	24,600.00	8,168.73	49,012.38



**TABULATION OF BIDS**  
 CITY OF WARREN  
 HOOVER ROAD 12" WATER MAIN REPLACEMENT  
 AND PAVEMENT RECONSTRUCTION  
 AEW PROJECT NO. 0140-0136

FDM Contracting, Inc.  
 49156 Van Dyke Avenue  
 Shelby Township, MI 48317

Angelo Iafrate Construction Company  
 26300 Sherwood  
 Warren, MI 48091

Dan's Excavating, Inc.  
 12955 23 Mile Road  
 Shelby Township, MI 48315

Item No.	Description	Estimated		FDM Contracting, Inc.		Angelo Iafrate Construction Company		Dan's Excavating, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
27.	_TAPPING SLEEVE VALVE AND WELL, 12 INCH BY 12 INCH	1	EA	16,000.00	16,000.00	16,000.00	16,000.00	26,605.06	26,605.06
28.	_WATER MAIN CONNECTION, 6 INCH TO EXISTING 6 INCH	6	EA	6,900.00	41,400.00	3,000.00	18,000.00	5,077.48	30,464.88
29.	_WATER MAIN CONNECTION, 4 INCH TO EXISTING 4 INCH	1	EA	6,742.00	6,742.00	3,000.00	3,000.00	4,982.07	4,982.07
30.	_VITON GASKET, 6 INCH	6	EA	222.00	1,332.00	135.00	810.00	119.78	718.68
31.	_VITON GASKET, 12 INCH	61	EA	552.00	33,672.00	450.00	27,450.00	450.80	27,498.80
32.	_WATER SERVICE, LONG, 1 INCH	19	EA	3,800.00	72,200.00	7,200.00	136,800.00	6,189.42	117,598.98
33.	_WATER SERVICE, SHORT, 1 INCH	26	EA	2,400.00	62,400.00	2,100.00	54,600.00	3,220.68	83,737.68
34.	_WATER SERVICE, SHORT, 1-1/2 INCH	5	EA	4,100.00	20,500.00	2,600.00	13,000.00	3,392.88	16,964.40
35.	_WATER SERVICE, SHORT, 2 INCH	3	EA	4,500.00	13,500.00	3,200.00	9,600.00	4,392.84	13,178.52
36.	_WATER SERVICE, SHORT, 6 INCH	1	EA	8,500.00	8,500.00	2,000.00	2,000.00	7,089.68	7,089.68
37.	_WATER SERVICE, LONG, 1-1/2 INCH	2	EA	7,500.00	15,000.00	9,000.00	18,000.00	10,378.19	20,756.38
38.	_WATER SERVICE, LONG, 2 INCH	4	EA	8,500.00	34,000.00	10,000.00	40,000.00	12,501.47	50,005.88
39.	_WATER SERVICE, LONG, 3 INCH	1	EA	13,500.00	13,500.00	10,000.00	10,000.00	19,107.43	19,107.43
40.	_WATER SERVICE, LONG, 4 INCH	1	EA	13,500.00	13,500.00	10,000.00	10,000.00	20,101.67	20,101.67
41.	_WATER SERVICE, LONG, 8 INCH	1	EA	19,500.00	19,500.00	10,000.00	10,000.00	21,262.90	21,262.90
42.	_VITON GASKET, 8 INCH	8	EA	400.00	3,200.00	190.00	1,520.00	327.54	2,620.32
43.	_VITON GASKET, 4 INCH	8	EA	225.00	1,800.00	115.00	920.00	140.90	1,127.20
44.	_ABANDON WATER MAIN, 8 INCH	1	LSUM	9,500.00	9,500.00	5,000.00	5,000.00	8,715.99	8,715.99
45.	_ABANDON WATER MAIN, 12 INCH	1	LSUM	44,000.00	44,000.00	40,000.00	40,000.00	32,920.82	32,920.82
46.	_ABANDON WATER MAIN, 6 INCH	1	LSUM	900.00	900.00	5,000.00	5,000.00	2,923.66	2,923.66
47.	_SANITARY LEAD REPR, 6 INCH, TR DET B	100	FT	200.00	20,000.00	100.00	10,000.00	184.81	18,481.00
<b>ROAD RECONSTRUCTION</b>									
48.	TREE, REM, 6 INCH TO 18 INCH	1	EA	1,200.00	1,200.00	3,000.00	3,000.00	3,500.00	3,500.00
49.	DR STRUCTURE, ABANDON	1	EA	950.00	950.00	450.00	450.00	624.83	624.83
50.	DR STRUCTURE, REM	53	EA	950.00	50,350.00	525.00	27,825.00	731.37	38,762.61
51.	SEWER, REM, LESS THAN 24 INCH	1,457	FT	35.00	50,995.00	20.00	29,140.00	44.79	65,259.03
52.	CURB, REM	53	FT	30.00	1,590.00	15.00	795.00	15.89	842.17
53.	PAVT, REM	39,721	SYD	9.00	357,489.00	10.00	397,210.00	11.54	458,380.34



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 12955 23 Mile Road  
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Item No.	Description	Estimated Quantity	Units	FDM Contracting, Inc.		Angelo Iafrate Construction Company		Dan's Excavating, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
54.	SIDEWALK, REM	3,331	SYD	8.00	26,648.00	10.00	33,310.00	11.28	37,573.68
55.	EXPLORATORY INVESTIGATION, VERTICAL	20	FT	60.00	1,200.00	500.00	10,000.00	41.73	834.60
56.	_GAS MAIN, ABANDONED, REM	130	FT	20.00	2,600.00	40.00	5,200.00	41.63	5,411.90
57.	_NON HAZ CONTAMINATED MATERIAL HANDLING AND DISPOSAL, LM	75	CYD	62.00	4,650.00	50.00	3,750.00	56.66	4,249.50
58.	_CONCRETE BUMPER BLOCK, REM	14	EA	40.00	560.00	25.00	350.00	178.13	2,493.82
59.	_STATION GRADING	53	STA	8,200.00	434,600.00	11,000.00	583,000.00	7,100.80	376,342.40
60.	_SUBGRADE UNDERCUTTING, MODIFIED	1,950	CYD	87.00	169,650.00	95.00	185,250.00	71.86	140,127.00
61.	_SUBGRADE UNDERCUTTING, SPECIAL	875	CYD	72.00	63,000.00	65.00	56,875.00	80.98	70,857.50
62.	_EROSION CONTROL, INLET FILTER	52	EA	72.00	3,744.00	150.00	7,800.00	78.15	4,063.80
63.	_AGGREGATE BASE, 10 INCH, MODIFIED	38,230	SYD	22.40	856,352.00	20.00	764,600.00	19.81	757,336.30
64.	_AGGREGATE BASE, 6 INCH, MODIFIED	6,046	SYD	23.90	144,499.40	21.00	126,966.00	17.70	107,014.20
65.	MAINTENANCE GRAVEL	1,250	TON	39.00	48,750.00	35.00	43,750.00	33.36	41,700.00
66.	GEOTEXTILE, STABILIZATION	38,230	SYD	1.60	61,168.00	1.50	57,345.00	1.92	73,401.60
67.	SEWER, CL IV, 12 INCH, TR DET B	1,344	FT	110.00	147,840.00	130.00	174,720.00	135.66	182,327.04
68.	SEWER TAP, 6 INCH	1	EA	950.00	950.00	200.00	200.00	1,315.83	1,315.83
69.	SEWER TAP, 12 INCH	1	EA	950.00	950.00	450.00	450.00	2,721.08	2,721.08
70.	SEWER TAP, 24 INCH	2	EA	1,500.00	3,000.00	700.00	1,400.00	7,681.03	15,362.06
71.	SEWER TAP, 36 INCH	2	EA	2,000.00	4,000.00	1,000.00	2,000.00	8,681.03	17,362.06
72.	SEWER TAP, 54 INCH	2	EA	3,500.00	7,000.00	2,400.00	4,800.00	15,349.19	30,698.38
73.	VIDEO TAPING SEWER AND CULV PIPE	1,344	FT	3.50	4,704.00	2.00	2,688.00	2.50	3,360.00
74.	_SEWER REPR, CL IV, 24 INCH, TR DET B	60	FT	270.00	16,200.00	230.00	13,800.00	414.50	24,870.00
75.	_SEWER REPR, CL IV, 21 INCH, TR DET B	16	FT	250.00	4,000.00	220.00	3,520.00	363.44	5,815.04
76.	_SEWER REPR, CL IV, 36 INCH, TR DET B	32	FT	626.00	20,032.00	440.00	14,080.00	706.51	22,608.32
77.	_SEWER REPR, CL IV, 12 INCH, TR DET B	8	FT	200.00	1,600.00	145.00	1,160.00	200.72	1,605.76
78.	_SEWER, PVC, SCH 40, 8 INCH, TR DET B	49	FT	95.00	4,655.00	80.00	3,920.00	103.56	5,074.44
79.	_SEWER REPR, CL IV, 54 INCH, TR DET B	32	FT	1,200.00	38,400.00	800.00	25,600.00	1,261.80	40,377.60
80.	_SEWER BULKHEAD, 12 INCH	24	EA	260.00	6,240.00	200.00	4,800.00	159.40	3,825.60
81.	DR STRUCTURE COVER, ADJ, CASE 1	29	EA	1,300.00	37,700.00	1,000.00	29,000.00	1,690.45	49,023.05



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		Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
82.	DR STRUCTURE COVER, ADJ, CASE 2	6	EA	1,100.00	6,600.00	1,000.00	6,000.00	1,106.72	6,640.32
83.	DR STRUCTURE, 24 INCH DIA	6	EA	3,300.00	19,800.00	2,700.00	16,200.00	3,674.48	22,046.88
84.	DR STRUCTURE, 48 INCH DIA	45	EA	4,800.00	216,000.00	3,500.00	157,500.00	6,652.18	299,348.10
85.	DR STRUCTURE, 60 INCH DIA	3	EA	6,500.00	19,500.00	5,300.00	15,900.00	9,075.09	27,225.27
86.	DR STRUCTURE, 84 INCH DIA	2	EA	15,000.00	30,000.00	17,500.00	35,000.00	26,581.78	53,163.56
87.	DR STRUCTURE, 120 INCH DIA	1	EA	25,000.00	25,000.00	17,500.00	17,500.00	27,866.86	27,866.86
88.	DR STRUCTURE, ADJ, ADD DEPTH	25	FT	350.00	8,750.00	250.00	6,250.00	247.55	6,188.75
89.	DR STRUCTURE, TAP, 6 INCH	2	EA	1,300.00	2,600.00	325.00	650.00	269.17	538.34
90.	DR STRUCTURE, TAP, 12 INCH	17	EA	1,350.00	22,950.00	600.00	10,200.00	2,642.52	44,922.84
91.	_CATCH BASIN COVER, WARREN	1	EA	817.00	817.00	800.00	800.00	662.73	662.73
92.	_SANITARY MANHOLE COVER, WARREN	10	EA	890.00	8,900.00	800.00	8,000.00	993.89	9,938.90
93.	_STORM MANHOLE COVER, WARREN	22	EA	821.00	18,062.00	800.00	17,600.00	926.05	20,373.10
94.	_UTILITY STRUCTURE COVER, ADJ, CASE 1	5	EA	1,300.00	6,500.00	1,000.00	5,000.00	1,825.77	9,128.85
95.	_UTILITY STRUCTURE COVER, ADJ, CASE 2	3	EA	1,100.00	3,300.00	1,000.00	3,000.00	1,323.01	3,969.03
96.	UNDERDRAIN, SUBGRADE, OPEN-GRADED, 6 INCH	9,920	FT	23.00	228,160.00	16.00	158,720.00	19.88	197,209.60
97.	HMA SURFACE, REM	31,777	SYD	6.00	190,662.00	5.00	158,885.00	6.08	193,204.16
98.	_TEMP HMA SURFACE, 2 INCH	130	TON	275.00	35,750.00	300.00	39,000.00	501.28	65,166.40
99.	CONC PAVT, MISC, NONREINF, 8 INCH	578	SYD	72.00	41,616.00	70.00	40,460.00	72.00	41,616.00
100.	CONC PAVT, MISC, NONREINF, 10 INCH	2,786	SYD	74.00	206,164.00	70.00	195,020.00	74.00	206,164.00
101.	CONC PAVT WITH INTEGRAL CURB, NONREINF, 10 INCH	33,006	SYD	60.50	1,996,863.00	60.00	1,980,360.00	60.50	1,996,863.00
102.	PAVT GAPPING	200	FT	45.00	9,000.00	200.00	40,000.00	45.00	9,000.00
103.	_CONC, LOW TEMPERATURE PROTECTION	7,500	SYD	0.01	75.00	0.01	75.00	0.01	75.00
104.	PAVT REPR, NONREINF CONC, 8 INCH	50	SYD	90.00	4,500.00	110.00	5,500.00	90.00	4,500.00
105.	_JOINT, EXPANSION, CITY OF WARREN TYPE B	260	FT	19.00	4,940.00	25.00	6,500.00	19.00	4,940.00
106.	_JOINT, EXPANSION, CITY OF WARREN TYPE G	370	FT	11.00	4,070.00	5.00	1,850.00	11.00	4,070.00
107.	_PAVT REPR, REM, MODIFIED	50	SYD	21.00	1,050.00	40.00	2,000.00	100.00	5,000.00
108.	DRIVEWAY, NONREINF CONC, 6 INCH	262	SYD	70.00	18,340.00	50.00	13,100.00	63.00	16,506.00
109.	DRIVEWAY, NONREINF CONC, 8 INCH	5,390	SYD	71.00	382,690.00	60.00	323,400.00	64.00	344,960.00



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				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
110.	_DRIVEWAY, NONREINF CONC, 4 INCH	110	SYD	70.00	7,700.00	5.50	605.00	110.00	12,100.00
111.	DRIVEWAY OPENING, CONC, DET M	4,637	FT	32.00	148,384.00	15.00	69,555.00	32.00	148,384.00
112.	DETECTABLE WARNING SURFACE	185	FT	46.00	8,510.00	50.00	9,250.00	45.00	8,325.00
113.	CURB RAMP OPENING, CONC	207	FT	16.00	3,312.00	5.00	1,035.00	15.00	3,105.00
114.	SIDEWALK, CONC, 4 INCH	20,642	SFT	6.50	134,173.00	5.50	113,531.00	5.25	108,370.50
115.	SIDEWALK, CONC, 6 INCH	60	SFT	10.00	600.00	6.00	360.00	8.00	480.00
116.	SIDEWALK, CONC, 8 INCH	5,249	SFT	10.00	52,490.00	7.00	36,743.00	8.00	41,992.00
117.	CURB RAMP, CONC, 4 INCH	2,558	SFT	7.00	17,906.00	8.00	20,464.00	6.00	15,348.00
118.	_CURB RAMP, CONC, 8 INCH	1,027	SFT	9.50	9,756.50	10.00	10,270.00	8.00	8,216.00
119.	_MAILBOX POST, RELOCATE	16	EA	200.00	3,200.00	200.00	3,200.00	184.34	2,949.44
120.	POST HOLE THROUGH CONC FOR WOOD POST	1	EA	177.00	177.00	750.00	750.00	750.00	750.00
121.	POST, STEEL, 3 POUND	540	FT	14.00	7,560.00	14.00	7,560.00	14.00	7,560.00
122.	SIGN, TYPE III, ERECT, SALV	39	EA	111.00	4,329.00	75.00	2,925.00	75.00	2,925.00
123.	SIGN, TYPE III, REM	11	EA	75.00	825.00	25.00	275.00	25.00	275.00
124.	SIGN, TYPE IIIA	27	SFT	29.00	783.00	25.00	675.00	25.00	675.00
125.	SIGN, TYPE IIIB	58	SFT	30.00	1,740.00	25.00	1,450.00	25.00	1,450.00
126.	PAVT MRKG, POLYUREA, 6 INCH, CROSSWALK	895	FT	3.50	3,132.50	4.00	3,580.00	3.50	3,132.50
127.	PAVT MRKG, POLYUREA, 12 INCH, CROSSWALK	90	FT	7.00	630.00	7.00	630.00	7.00	630.00
128.	PAVT MRKG, POLYUREA, 18 INCH, STOP BAR	185	FT	10.50	1,942.50	11.00	2,035.00	10.50	1,942.50
129.	PAVT MRKG, POLYUREA, 24 INCH, STOP BAR	165	FT	16.00	2,640.00	16.00	2,640.00	15.95	2,631.75
130.	PAVT MRKG, SPRAYABLE THERMOPL, 4 INCH, WHITE	3,970	FT	0.55	2,183.50	1.00	3,970.00	0.55	2,183.50
131.	PAVT MRKG, SPRAYABLE THERMOPL, 4 INCH, YELLOW	11,740	FT	0.55	6,457.00	1.00	11,740.00	0.55	6,457.00
132.	REM CURING COMPOUND, FOR LONGIT MRKG, 4 INCH	15,710	FT	1.10	17,281.00	1.00	15,710.00	1.10	17,281.00
133.	REM CURING COMPOUND, FOR SPEC MRKG	1,785	SFT	3.50	6,247.50	4.00	7,140.00	3.50	6,247.50
134.	REM SPEC MRKG	380	SFT	3.50	1,330.00	4.00	1,520.00	3.50	1,330.00
135.	WITNESS, LOG, \$1,250.00	1,250	DLR	1.00	1,250.00	1.00	1,250.00	1.00	1,250.00
136.	PAVT MRKG, POLYUREA, LT TURN ARROW SYM	9	EA	285.00	2,565.00	300.00	2,700.00	285.00	2,565.00
137.	PAVT MRKG, POLYUREA, RT TURN ARROW SYM	5	EA	285.00	1,425.00	300.00	1,500.00	285.00	1,425.00



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138.	BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, FURN	40	EA	65.93	2,637.20	200.00	8,000.00	200.00	8,000.00
139.	BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, OPER	40	EA	0.01	0.40	0.01	0.40	0.01	0.40
140.	PEDESTRIAN TYPE II BARRICADE, TEMP	50	EA	30.12	1,506.00	225.00	11,250.00	225.00	11,250.00
141.	CHANNELIZING DEVICE, 42 INCH, FLUORESCENT, FURN	100	EA	19.27	1,927.00	27.00	2,700.00	27.00	2,700.00
142.	CHANNELIZING DEVICE, 42 INCH, FLUORESCENT, OPER	100	EA	0.01	1.00	0.01	1.00	0.01	1.00
143.	LIGHTED ARROW, TYPE C, FURN	4	EA	557.87	2,231.48	950.00	3,800.00	950.00	3,800.00
144.	LIGHTED ARROW, TYPE C, OPER	4	EA	0.01	0.04	0.01	0.04	0.01	0.04
145.	MINOR TRAF DEVICES	1	LSUM	83,033.17	83,033.17	350,000.00	350,000.00	338,373.75	338,373.75
146.	PAVT MRKG, LONGIT, 6 INCH OR LESS WIDTH, REM	23,400	FT	0.90	21,060.00	1.00	23,400.00	0.90	21,060.00
147.	PLASTIC DRUM, FLUORESCENT, FURN	400	EA	22.31	8,924.00	39.00	15,600.00	39.00	15,600.00
148.	PLASTIC DRUM, FLUORESCENT, OPER	400	EA	0.01	4.00	0.01	4.00	0.01	4.00
149.	PAVT MRKG, WET REFLECTIVE, TYPE NR, TAPE, 4 INCH, YELLOW, TEMP	10,000	FT	1.50	15,000.00	2.50	25,000.00	2.00	20,000.00
150.	PAVT MRKG, WET REFLECTIVE, TYPE R, TAPE, 24 INCH, STOP BAR	200	FT	16.00	3,200.00	16.00	3,200.00	15.95	3,190.00
151.	SIGN, TYPE B, TEMP, PRISMATIC, FURN	2,900	SFT	5.33	15,457.00	8.00	23,200.00	8.00	23,200.00
152.	SIGN, TYPE B, TEMP, PRISMATIC, OPER	2,900	SFT	0.01	29.00	0.01	29.00	0.01	29.00
153.	SIGN, TYPE B, TEMP, PRISMATIC, SPEC, FURN	300	SFT	11.16	3,348.00	14.00	4,200.00	14.00	4,200.00
154.	SIGN, TYPE B, TEMP, PRISMATIC, SPEC, OPER	300	SFT	0.01	3.00	0.01	3.00	0.01	3.00
155.	TRAF REGULATOR CONTROL	1	LSUM	25,000.00	25,000.00	350,000.00	350,000.00	379,883.25	379,883.25
156.	PAVT MRKG, WET REFLECTIVE, TYPE R, TAPE, 6 INCH, WHITE, TEMP	6,700	FT	3.55	23,785.00	4.00	26,800.00	3.55	23,785.00
157.	PAVT MRKG, WET REFLECTIVE, TYPE R, TAPE, 6 INCH, YELLOW, TEMP	32,000	FT	3.55	113,600.00	4.00	128,000.00	3.55	113,600.00
158.	WATER, SODDING/SEEDING	230	UNIT	61.00	14,030.00	60.00	13,800.00	0.01	2.30
159.	_SURFACE RESTORATION, SODDING	100	SYD	21.00	2,100.00	30.00	3,000.00	25.87	2,587.00
160.	_SURFACE RESTORATION, HYDROSEEDING	1	LSUM	122,000.00	122,000.00	75,000.00	75,000.00	117,000.00	117,000.00
161.	CONDUIT, DB, 1, 1 1/2 INCH	92	FT	25.00	2,300.00	25.00	2,300.00	18.20	1,674.40
162.	CONDUIT, DB, 1, 3 INCH	42	FT	76.00	3,192.00	75.00	3,150.00	26.65	1,119.30
163.	CONDUIT, DB, 2, 3 INCH	42	FT	20.00	840.00	20.00	840.00	39.22	1,647.24
164.	CONDUIT, DB, 3, 3 INCH	22	FT	60.00	1,320.00	60.00	1,320.00	53.24	1,171.28
165.	HH, ROUND	4	EA	1,850.00	7,400.00	1,850.00	7,400.00	2,165.00	8,660.00



**TABULATION OF BIDS**

CITY OF WARREN  
 HOOVER ROAD 12" WATER MAIN REPLACEMENT  
 AND PAVEMENT RECONSTRUCTION  
 AEW PROJECT NO. 0140-0136

FDM Contracting, Inc.  
 49156 Van Dyke Avenue  
 Shelby Township, MI 48317

Angelo Iafrate Construction Company  
 26300 Sherwood  
 Warren, MI 48091

Dan's Excavating, Inc.  
 12955 23 Mile Road  
 Shelby Township, MI 48315

Item No.	Description	Estimated		FDM Contracting, Inc.		Angelo Iafrate Construction Company		Dan's Excavating, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
166.	SERV DISCONNECT, REM	1	EA	200.00	200.00	200.00	200.00	255.00	255.00
167.	SERV DISCONNECT, SALV	1	EA	500.00	500.00	500.00	500.00	652.00	652.00
168.	WOOD POLE, FIT UP, TS CABLE POLE	1	EA	900.00	900.00	900.00	900.00	785.00	785.00
169.	ANCHOR GUY	2	EA	575.00	1,150.00	575.00	1,150.00	505.00	1,010.00
170.	CASE SIGN, REM	1	EA	250.00	250.00	250.00	250.00	225.00	225.00
171.	CONTROLLER AND CABINET, REM	1	EA	250.00	250.00	250.00	250.00	685.00	685.00
172.	SPAN WIRE	4	EA	1,500.00	6,000.00	1,500.00	6,000.00	2,450.00	9,800.00
173.	SPAN WIRE, REM	4	EA	250.00	1,000.00	250.00	1,000.00	665.00	2,660.00
174.	SPAN WIRE TETHER	4	EA	2,250.00	9,000.00	2,250.00	9,000.00	3,125.00	12,500.00
175.	STEEL POLE, REM	1	EA	250.00	250.00	250.00	250.00	990.00	990.00
176.	TS, BRACKET ARM MTD, REM	3	EA	200.00	600.00	200.00	600.00	225.00	675.00
177.	TS, PEDESTAL MTD, REM	1	EA	200.00	200.00	200.00	200.00	225.00	225.00
178.	TS, PEDESTRIAN, BRACKET ARM MTD, REM	1	EA	200.00	200.00	200.00	200.00	225.00	225.00
179.	TS, SPAN WIRE MTD, REM	2	EA	200.00	400.00	200.00	400.00	225.00	450.00
180.	TS, ONE WAY SPAN WIRE MTD (LED)	8	EA	1,550.00	12,400.00	1,550.00	12,400.00	1,661.00	13,288.00
181.	TS, ONE WAY SPAN WIRE MTD, FYA (LED)	4	EA	1,700.00	6,800.00	1,700.00	6,800.00	1,840.00	7,360.00
182.	BRACKET, TRUSS, WITH 15 FOOT ARM	1	EA	2,000.00	2,000.00	2,000.00	2,000.00	1,987.00	1,987.00
183.	BRACKET, TRUSS, REM	1	EA	250.00	250.00	250.00	250.00	225.00	225.00
184.	WIRELESS INTERCN, CLOSED LOOP, SALV	1	EA	500.00	500.00	500.00	500.00	1,278.00	1,278.00
185.	WIRELESS INTERCN, CLOSED LOOP, REM	1	EA	150.00	150.00	150.00	150.00	355.00	355.00
186.	HEMISPHERICAL VIDEO DETECTION CAMERA, REM	1	EA	125.00	125.00	125.00	125.00	614.00	614.00
187.	HEMISPHERICAL VIDEO DETECTION CAMERA, SALV	1	EA	750.00	750.00	750.00	750.00	1,365.00	1,365.00
188.	TS HEAD, ADJ	10	EA	1,000.00	10,000.00	1,000.00	10,000.00	652.00	6,520.00
189.	TS FACE, BAG	20	EA	250.00	5,000.00	250.00	5,000.00	275.00	5,500.00
190.	TS FACE, BAG, REM	20	EA	150.00	3,000.00	150.00	3,000.00	225.00	4,500.00
191.	STRAIN POLE, STEEL, 6 BOLT, SIZE 1B	1	EA	12,500.00	12,500.00	12,500.00	12,500.00	13,452.00	13,452.00
192.	STRAIN POLE, STEEL, 6 BOLT, SIZE 2	2	EA	15,000.00	30,000.00	15,000.00	30,000.00	16,252.00	32,504.00
193.	STRAIN POLE FDN, 6 BOLT, 42 INCH	15	FT	875.00	13,125.00	875.00	13,125.00 *	125.00	1,875.00



**TABULATION OF BIDS**

CITY OF WARREN  
 HOOVER ROAD 12" WATER MAIN REPLACEMENT  
 AND PAVEMENT RECONSTRUCTION  
 AEW PROJECT NO. 0140-0136

FDM Contracting, Inc.  
 49156 Van Dyke Avenue  
 Shelby Township, MI 48317

Angelo Iafrate Construction Company  
 26300 Sherwood  
 Warren, MI 48091

Dan's Excavating, Inc.  
 12955 23 Mile Road  
 Shelby Township, MI 48315

Item No.	Description	Estimated		FDM Contracting, Inc.		Angelo Iafrate Construction Company		Dan's Excavating, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
194.	STRAIN POLE FDN, 6 BOLT, 48 INCH	30	FT	975.00	29,250.00	975.00	29,250.00	852.25	25,567.50
195.	CASING, 48 INCH	12	FT	375.00	4,500.00	375.00	4,500.00	475.00	5,700.00
196.	BACKPLATE, TS	12	EA	200.00	2,400.00	200.00	2,400.00	225.00	2,700.00
197.	_ST NAME SIGN, ONE WAY, LED, 8 FOOT	2	EA	4,250.00	8,500.00	4,250.00	8,500.00	4,152.00	8,304.00
198.	_ST NAME SIGN, TWO WAY, LED, 6 FOOT	2	EA	4,000.00	8,000.00	4,000.00	8,000.00	4,525.00	9,050.00
199.	_STREET NAME SIGN BRACKET ARM, 8 FOOT	2	EA	2,750.00	5,500.00	2,750.00	5,500.00	3,524.00	7,048.00
200.	_STREET NAME SIGN BRACKET ARM, 10 FOOT	2	EA	2,750.00	5,500.00	2,750.00	5,500.00	3,652.00	7,304.00
201.	_SPRINKLER LINE	1,500	FT	3.00	4,500.00	10.00	15,000.00	2.92	4,380.00
202.	_WATER MAIN, REM	24	FT	54.00	1,296.00	40.00	960.00	106.49	2,555.76
203.	_SPRINKLER HEAD, REPLACE	100	EA	86.00	8,600.00	150.00	15,000.00	85.00	8,500.00
204.	_SPRINKLER HEAD, RELOCATE	50	EA	86.00	4,300.00	80.00	4,000.00	85.00	4,250.00
205.	IRRIGATION CONTROL BOX, RELOCATE	1	EA	550.00	550.00	800.00	800.00	500.00	500.00
206.	IRRIGATION CONTROL BOX, REPLACE	1	EA	550.00	550.00	1,100.00	1,100.00	500.00	500.00
207.	SANITARY STRUCTURE COVER, ADJ, CASE 1	17	EA	1,300.00	22,100.00	1,000.00	17,000.00	1,710.35	29,075.95
208.	SANITARY STRUCTURE COVER, ADJ, CASE 2	3	EA	950.00	2,850.00	1,000.00	3,000.00	1,323.01	3,969.03
<b>TOTAL AMOUNT BID</b>				<b>\$</b>	<b>10,480,507.19</b>	<b>\$</b>	<b>10,862,859.44 *</b>	<b>\$</b>	<b>11,459,736.36</b>

\* CORRECTED BY ENGINEER



**TABULATION OF BIDS**  
 CITY OF WARREN  
 HOOVER ROAD 12" WATER MAIN REPLACEMENT  
 AND PAVEMENT RECONSTRUCTION  
 AEW PROJECT NO. 0140-0136

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

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
<b>GENERAL</b>					
1.	_REIMBURSED PERMIT FEES	2,500	DLR	1.00	2,500.00
2.	_PRECONSTRUCTION AUDIO-VISUAL FILMING	1	LSUM	4,685.00	4,685.00
3.	MOBILIZATION, MAX 7% OF CONSTRUCTION COST	1	LSUM	833,756.13	833,756.13
4.	PROJECT CLEANUP	1	LSUM	265,786.79	265,786.79
5.	_CONTINGENCY FOR WORK OUTSIDE OF THE ORIGINAL PAY ITEMS	400,000	DLR	1.00	400,000.00
<b>WATER MAIN REPLACEMENT</b>					
6.	EXPLORATORY INVESTIGATION, VERTICAL	20	FT	325.00	6,500.00
7.	_GAS MAIN, ABANDONED, REM	233	FT	123.47	28,768.51
8.	_SUBGRADE UNDERCUTTING, SPECIAL	250	CYD	95.97	23,992.50
9.	_SUBGRADE UNDERCUTTING, MODIFIED	500	CYD	94.84	47,420.00
10.	MAINTENANCE GRAVEL	1,250	TON	39.96	49,950.00
11.	_TEMP HMA SURFACE, 2 INCH	150	TON	243.98	36,597.00
12.	GATE WELL, REM	20	EA	2,193.52	43,870.40
13.	HYDRANT, REM	12	EA	1,607.49	19,289.88
14.	_WATER MAIN, PVC C909, 8 INCH, OPEN-CUT	932	FT	166.75	155,411.00
15.	_WATER MAIN, PVC C909, 12 INCH, OPEN-CUT	4,703	FT	146.53	689,130.59
16.	_WATER MAIN, PVC C909, 6 INCH, OPEN-CUT	123	FT	148.26	18,235.98
17.	_WATER MAIN, FUSIBLE PVC C900 DR 14, 12 INCH, DIRECTIONAL DRILLED	113	FT	266.63	30,129.19
18.	_WATER MAIN, DI CL54, 12 INCH, OPEN-CUT	746	FT	195.15	145,581.90
19.	_WATER MAIN, DI, CL54, 4 INCH, OPEN-CUT	8	FT	444.29	3,554.32
20.	_WATER MAIN, REM	25	FT	469.16	11,729.00
21.	_MISMATCHED WATER SERVICES	20	HR	1,356.18	27,123.60
22.	_FIRE HYDRANT ASSEMBLY, COMPLETE	18	EA	8,526.40	153,475.20
23.	_GATE VALVE AND WELL, 8 INCH	10	EA	7,829.41	78,294.10
24.	_GATE VALVE AND WELL, 12 INCH	13	EA	11,139.10	144,808.30
25.	_WATER MAIN CONNECTION, 8 INCH TO EXISTING 8 INCH	5	EA	7,236.05	36,180.25
26.	_WATER MAIN CONNECTION, 12 INCH TO EXISTING 12 INCH	6	EA	7,812.26	46,873.56



**TABULATION OF BIDS**  
 CITY OF WARREN  
 HOOVER ROAD 12" WATER MAIN REPLACEMENT  
 AND PAVEMENT RECONSTRUCTION  
 AEW PROJECT NO. 0140-0136

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

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
27.	_TAPPING SLEEVE VALVE AND WELL, 12 INCH BY 12 INCH	1	EA	17,150.60	17,150.60
28.	_WATER MAIN CONNECTION, 6 INCH TO EXISTING 6 INCH	6	EA	7,137.69	42,826.14
29.	_WATER MAIN CONNECTION, 4 INCH TO EXISTING 4 INCH	1	EA	7,051.83	7,051.83
30.	_VITON GASKET, 6 INCH	6	EA	199.48	1,196.88
31.	_VITON GASKET, 12 INCH	61	EA	129.52	7,900.72
32.	_WATER SERVICE, LONG, 1 INCH	19	EA	1,782.51	33,867.69
33.	_WATER SERVICE, SHORT, 1 INCH	26	EA	1,390.69	36,157.94
34.	_WATER SERVICE, SHORT, 1-1/2 INCH	5	EA	1,871.67	9,358.35
35.	_WATER SERVICE, SHORT, 2 INCH	3	EA	2,624.28	7,872.84
36.	_WATER SERVICE, SHORT, 6 INCH	1	EA	5,924.22	5,924.22
37.	_WATER SERVICE, LONG, 1-1/2 INCH	2	EA	3,253.10	6,506.20
38.	_WATER SERVICE, LONG, 2 INCH	4	EA	3,561.56	14,246.24
39.	_WATER SERVICE, LONG, 3 INCH	1	EA	15,252.27	15,252.27
40.	_WATER SERVICE, LONG, 4 INCH	1	EA	15,599.51	15,599.51
41.	_WATER SERVICE, LONG, 8 INCH	1	EA	21,377.57	21,377.57
42.	_VITON GASKET, 8 INCH	8	EA	1,007.89	8,063.12
43.	_VITON GASKET, 4 INCH	8	EA	554.21	4,433.68
44.	_ABANDON WATER MAIN, 8 INCH	1	LSUM	257,665.40	257,665.40
45.	_ABANDON WATER MAIN, 12 INCH	1	LSUM	323,853.34	323,853.34
46.	_ABANDON WATER MAIN, 6 INCH	1	LSUM	260,069.84	260,069.84
47.	_SANITARY LEAD REPR, 6 INCH, TR DET B	100	FT	100.07	10,007.00
<b>ROAD RECONSTRUCTION</b>					
48.	TREE, REM, 6 INCH TO 18 INCH	1	EA	765.99	765.99
49.	DR STRUCTURE, ABANDON	1	EA	2,297.34	2,297.34
50.	DR STRUCTURE, REM	53	EA	794.77	42,122.81
51.	SEWER, REM, LESS THAN 24 INCH	1,457	FT	78.91	114,971.87
52.	CURB, REM	53	FT	16.66	882.98
53.	PAVT, REM	39,721	SYD	9.16	363,844.36



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CITY OF WARREN  
HOOVER ROAD 12" WATER MAIN REPLACEMENT  
AND PAVEMENT RECONSTRUCTION  
AEW PROJECT NO. 0140-0136

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

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
54.	SIDEWALK, REM	3,331	SYD	13.10	43,636.10
55.	EXPLORATORY INVESTIGATION, VERTICAL	20	FT	325.00	6,500.00
56.	_GAS MAIN, ABANDONED, REM	130	FT	80.58	10,475.40
57.	_NON HAZ CONTAMINATED MATERIAL HANDLING AND DISPOSAL, LM	75	CYD	47.16	3,537.00
58.	_CONCRETE BUMPER BLOCK, REM	14	EA	77.86	1,090.04
59.	_STATION GRADING	53	STA	10,809.61	572,909.33
60.	_SUBGRADE UNDERCUTTING, MODIFIED	1,950	CYD	94.84	184,938.00
61.	_SUBGRADE UNDERCUTTING, SPECIAL	875	CYD	95.97	83,973.75
62.	_EROSION CONTROL, INLET FILTER	52	EA	151.64	7,885.28
63.	_AGGREGATE BASE, 10 INCH, MODIFIED	38,230	SYD	19.64	750,837.20
64.	_AGGREGATE BASE, 6 INCH, MODIFIED	6,046	SYD	18.54	112,092.84
65.	MAINTENANCE GRAVEL	1,250	TON	39.96	49,950.00
66.	GEOTEXTILE, STABILIZATION	38,230	SYD	1.87	71,490.10
67.	SEWER, CL IV, 12 INCH, TR DET B	1,344	FT	82.29	110,597.76
68.	SEWER TAP, 6 INCH	1	EA	395.12	395.12
69.	SEWER TAP, 12 INCH	1	EA	501.12	501.12
70.	SEWER TAP, 24 INCH	2	EA	751.68	1,503.36
71.	SEWER TAP, 36 INCH	2	EA	1,291.36	2,582.72
72.	SEWER TAP, 54 INCH	2	EA	1,397.36	2,794.72
73.	VIDEO TAPING SEWER AND CULV PIPE	1,344	FT	1.75	2,352.00
74.	_SEWER REPR, CL IV, 24 INCH, TR DET B	60	FT	229.55	13,773.00
75.	_SEWER REPR, CL IV, 21 INCH, TR DET B	16	FT	203.37	3,253.92
76.	_SEWER REPR, CL IV, 36 INCH, TR DET B	32	FT	564.98	18,079.36
77.	_SEWER REPR, CL IV, 12 INCH, TR DET B	8	FT	147.46	1,179.68
78.	_SEWER, PVC, SCH 40, 8 INCH, TR DET B	49	FT	44.98	2,204.02
79.	_SEWER REPR, CL IV, 54 INCH, TR DET B	32	FT	1,497.67	47,925.44
80.	_SEWER BULKHEAD, 12 INCH	24	EA	762.21	18,293.04
81.	DR STRUCTURE COVER, ADJ, CASE 1	29	EA	1,262.84	36,622.36



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13000 Newburgh Rd.  
Livonia, MI 48150

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
82.	DR STRUCTURE COVER, ADJ, CASE 2	6	EA	851.03	5,106.18
83.	DR STRUCTURE, 24 INCH DIA	6	EA	2,351.69	14,110.14
84.	DR STRUCTURE, 48 INCH DIA	45	EA	3,299.48	148,476.60
85.	DR STRUCTURE, 60 INCH DIA	3	EA	5,090.40	15,271.20
86.	DR STRUCTURE, 84 INCH DIA	2	EA	12,505.51	25,011.02
87.	DR STRUCTURE, 120 INCH DIA	1	EA	22,406.01	22,406.01
88.	DR STRUCTURE, ADJ, ADD DEPTH	25	FT	175.86	4,396.50
89.	DR STRUCTURE, TAP, 6 INCH	2	EA	539.68	1,079.36
90.	DR STRUCTURE, TAP, 12 INCH	17	EA	592.68	10,075.56
91.	_CATCH BASIN COVER, WARREN	1	EA	1,046.43	1,046.43
92.	_SANITARY MANHOLE COVER, WARREN	10	EA	1,117.45	11,174.50
93.	_STORM MANHOLE COVER, WARREN	22	EA	1,050.67	23,114.74
94.	_UTILITY STRUCTURE COVER, ADJ, CASE 1	5	EA	1,583.84	7,919.20
95.	_UTILITY STRUCTURE COVER, ADJ, CASE 2	3	EA	1,045.72	3,137.16
96.	UNDERDRAIN, SUBGRADE, OPEN-GRADED, 6 INCH	9,920	FT	13.81	136,995.20
97.	HMA SURFACE, REM	31,777	SYD	3.01	95,648.77
98.	_TEMP HMA SURFACE, 2 INCH	130	TON	244.12	31,735.60
99.	CONC PAVT, MISC, NONREINF, 8 INCH	578	SYD	71.60	41,384.80
100.	CONC PAVT, MISC, NONREINF, 10 INCH	2,786	SYD	80.25	223,576.50
101.	CONC PAVT WITH INTEGRAL CURB, NONREINF, 10 INCH	33,006	SYD	60.70	2,003,464.20
102.	PAVT GAPPING	200	FT	28.50	5,700.00
103.	_CONC, LOW TEMPERATURE PROTECTION	7,500	SYD	6.50	48,750.00
104.	PAVT REPR, NONREINF CONC, 8 INCH	50	SYD	100.00	5,000.00
105.	_JOINT, EXPANSION, CITY OF WARREN TYPE B	260	FT	24.00	6,240.00
106.	_JOINT, EXPANSION, CITY OF WARREN TYPE G	370	FT	10.00	3,700.00
107.	_PAVT REPR, REM, MODIFIED	50	SYD	320.81	16,040.50
108.	DRIVEWAY, NONREINF CONC, 6 INCH	262	SYD	54.00	14,148.00
109.	DRIVEWAY, NONREINF CONC, 8 INCH	5,390	SYD	63.00	339,570.00



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13000 Newburgh Rd.  
Livonia, MI 48150

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
110.	_DRIVEWAY, NONREINF CONC, 4 INCH	110	SYD	54.00	5,940.00
111.	DRIVEWAY OPENING, CONC, DET M	4,637	FT	35.00	162,295.00
112.	DETECTABLE WARNING SURFACE	185	FT	50.00	9,250.00
113.	CURB RAMP OPENING, CONC	207	FT	27.00	5,589.00
114.	SIDEWALK, CONC, 4 INCH	20,642	SFT	5.25	108,370.50
115.	SIDEWALK, CONC, 6 INCH	60	SFT	6.00	360.00
116.	SIDEWALK, CONC, 8 INCH	5,249	SFT	8.00	41,992.00
117.	CURB RAMP, CONC, 4 INCH	2,558	SFT	6.00	15,348.00
118.	_CURB RAMP, CONC, 8 INCH	1,027	SFT	9.00	9,243.00
119.	_MAILBOX POST, RELOCATE	16	EA	402.97	6,447.52
120.	POST HOLE THROUGH CONC FOR WOOD POST	1	EA	175.00	175.00
121.	POST, STEEL, 3 POUND	540	FT	14.00	7,560.00
122.	SIGN, TYPE III, ERECT, SALV	39	EA	110.00	4,290.00
123.	SIGN, TYPE III, REM	11	EA	75.00	825.00
124.	SIGN, TYPE IIIA	27	SFT	28.50	769.50
125.	SIGN, TYPE IIIB	58	SFT	29.25	1,696.50
126.	PAVT MRKG, POLYUREA, 6 INCH, CROSSWALK	895	FT	3.50	3,132.50
127.	PAVT MRKG, POLYUREA, 12 INCH, CROSSWALK	90	FT	7.00	630.00
128.	PAVT MRKG, POLYUREA, 18 INCH, STOP BAR	185	FT	10.50	1,942.50
129.	PAVT MRKG, POLYUREA, 24 INCH, STOP BAR	165	FT	15.95	2,631.75
130.	PAVT MRKG, SPRAYABLE THERMOPL, 4 INCH, WHITE	3,970	FT	0.55	2,183.50
131.	PAVT MRKG, SPRAYABLE THERMOPL, 4 INCH, YELLOW	11,740	FT	0.55	6,457.00
132.	REM CURING COMPOUND, FOR LONGIT MRKG, 4 INCH	15,710	FT	1.10	17,281.00
133.	REM CURING COMPOUND, FOR SPEC MRKG	1,785	SFT	3.50	6,247.50
134.	REM SPEC MRKG	380	SFT	3.50	1,330.00
135.	WITNESS, LOG, \$1,250.00	1,250	DLR	1.00	1,250.00
136.	PAVT MRKG, POLYUREA, LT TURN ARROW SYM	9	EA	285.00	2,565.00
137.	PAVT MRKG, POLYUREA, RT TURN ARROW SYM	5	EA	285.00	1,425.00



**TABULATION OF BIDS**  
CITY OF WARREN  
HOOVER ROAD 12" WATER MAIN REPLACEMENT  
AND PAVEMENT RECONSTRUCTION  
AEW PROJECT NO. 0140-0136

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

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
138.	BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, FURN	40	EA	65.00	2,600.00
139.	BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, OPER	40	EA	0.01	0.40
140.	PEDESTRIAN TYPE II BARRICADE, TEMP	50	EA	29.70	1,485.00
141.	CHANNELIZING DEVICE, 42 INCH, FLUORESCENT, FURN	100	EA	19.00	1,900.00
142.	CHANNELIZING DEVICE, 42 INCH, FLUORESCENT, OPER	100	EA	0.01	1.00
143.	LIGHTED ARROW, TYPE C, FURN	4	EA	550.00	2,200.00
144.	LIGHTED ARROW, TYPE C, OPER	4	EA	0.01	0.04
145.	MINOR TRAF DEVICES	1	LSUM	553,609.47	553,609.47
146.	PAVT MRKG, LONGIT, 6 INCH OR LESS WIDTH, REM	23,400	FT	0.90	21,060.00
147.	PLASTIC DRUM, FLUORESCENT, FURN	400	EA	22.00	8,800.00
148.	PLASTIC DRUM, FLUORESCENT, OPER	400	EA	0.01	4.00
149.	PAVT MRKG, WET REFLECTIVE, TYPE NR, TAPE, 4 INCH, YELLOW, TEMP	10,000	FT	3.00	30,000.00
150.	PAVT MRKG, WET REFLECTIVE, TYPE R, TAPE, 24 INCH, STOP BAR	200	FT	15.95	3,190.00
151.	SIGN, TYPE B, TEMP, PRISMATIC, FURN	2,900	SFT	5.25	15,225.00
152.	SIGN, TYPE B, TEMP, PRISMATIC, OPER	2,900	SFT	0.01	29.00
153.	SIGN, TYPE B, TEMP, PRISMATIC, SPEC, FURN	300	SFT	11.00	3,300.00
154.	SIGN, TYPE B, TEMP, PRISMATIC, SPEC, OPER	300	SFT	0.01	3.00
155.	TRAF REGULATOR CONTROL	1	LSUM	486,407.91	486,407.91
156.	PAVT MRKG, WET REFLECTIVE, TYPE R, TAPE, 6 INCH, WHITE, TEMP	6,700	FT	3.55	23,785.00
157.	PAVT MRKG, WET REFLECTIVE, TYPE R, TAPE, 6 INCH, YELLOW, TEMP	32,000	FT	3.55	113,600.00
158.	WATER, SODDING/SEEDING	230	UNIT	75.00	17,250.00
159.	_SURFACE RESTORATION, SODDING	100	SYD	50.00	5,000.00
160.	_SURFACE RESTORATION, HYDROSEEDING	1	LSUM	105,000.00	105,000.00
161.	CONDUIT, DB, 1, 1 1/2 INCH	92	FT	25.00	2,300.00
162.	CONDUIT, DB, 1, 3 INCH	42	FT	75.00	3,150.00
163.	CONDUIT, DB, 2, 3 INCH	42	FT	20.00	840.00
164.	CONDUIT, DB, 3, 3 INCH	22	FT	60.00	1,320.00
165.	HH, ROUND	4	EA	1,850.00	7,400.00



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Livonia, MI 48150

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
166.	SERV DISCONNECT, REM	1	EA	200.00	200.00
167.	SERV DISCONNECT, SALV	1	EA	500.00	500.00
168.	WOOD POLE, FIT UP, TS CABLE POLE	1	EA	900.00	900.00
169.	ANCHOR GUY	2	EA	575.00	1,150.00
170.	CASE SIGN, REM	1	EA	250.00	250.00
171.	CONTROLLER AND CABINET, REM	1	EA	250.00	250.00
172.	SPAN WIRE	4	EA	1,500.00	6,000.00
173.	SPAN WIRE, REM	4	EA	250.00	1,000.00
174.	SPAN WIRE TETHER	4	EA	2,250.00	9,000.00
175.	STEEL POLE, REM	1	EA	250.00	250.00
176.	TS, BRACKET ARM MTD, REM	3	EA	200.00	600.00
177.	TS, PEDESTAL MTD, REM	1	EA	200.00	200.00
178.	TS, PEDESTRIAN, BRACKET ARM MTD, REM	1	EA	200.00	200.00
179.	TS, SPAN WIRE MTD, REM	2	EA	200.00	400.00
180.	TS, ONE WAY SPAN WIRE MTD (LED)	8	EA	1,550.00	12,400.00
181.	TS, ONE WAY SPAN WIRE MTD, FYA (LED)	4	EA	1,700.00	6,800.00
182.	BRACKET, TRUSS, WITH 15 FOOT ARM	1	EA	2,000.00	2,000.00
183.	BRACKET, TRUSS, REM	1	EA	250.00	250.00
184.	WIRELESS INTERCN, CLOSED LOOP, SALV	1	EA	500.00	500.00
185.	WIRELESS INTERCN, CLOSED LOOP, REM	1	EA	150.00	150.00
186.	HEMISPHERICAL VIDEO DETECTION CAMERA, REM	1	EA	125.00	125.00
187.	HEMISPHERICAL VIDEO DETECTION CAMERA, SALV	1	EA	750.00	750.00
188.	TS HEAD, ADJ	10	EA	1,000.00	10,000.00
189.	TS FACE, BAG	20	EA	250.00	5,000.00
190.	TS FACE, BAG, REM	20	EA	150.00	3,000.00
191.	STRAIN POLE, STEEL, 6 BOLT, SIZE 1B	1	EA	12,500.00	12,500.00
192.	STRAIN POLE, STEEL, 6 BOLT, SIZE 2	2	EA	15,000.00	30,000.00
193.	STRAIN POLE FDN, 6 BOLT, 42 INCH	15	FT	875.00	13,125.00 *



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Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
194.	STRAIN POLE FDN, 6 BOLT, 48 INCH	30	FT	975.00	29,250.00
195.	CASING, 48 INCH	12	FT	375.00	4,500.00
196.	BACKPLATE, TS	12	EA	200.00	2,400.00
197.	_ST NAME SIGN, ONE WAY, LED, 8 FOOT	2	EA	4,250.00	8,500.00
198.	_ST NAME SIGN, TWO WAY, LED, 6 FOOT	2	EA	4,000.00	8,000.00
199.	_STREET NAME SIGN BRACKET ARM, 8 FOOT	2	EA	2,750.00	5,500.00
200.	_STREET NAME SIGN BRACKET ARM, 10 FOOT	2	EA	2,750.00	5,500.00
201.	_SPRINKLER LINE	1,500	FT	8.00	12,000.00
202.	_WATER MAIN, REM	24	FT	255.53	6,132.72
203.	_SPRINKLER HEAD, REPLACE	100	EA	120.00	12,000.00
204.	_SPRINKLER HEAD, RELOCATE	50	EA	65.00	3,250.00
205.	IRRIGATION CONTROL BOX, RELOCATE	1	EA	650.00	650.00
206.	IRRIGATION CONTROL BOX, REPLACE	1	EA	850.00	850.00
207.	SANITARY STRUCTURE COVER, ADJ, CASE 1	17	EA	1,179.63	20,053.71
208.	SANITARY STRUCTURE COVER, ADJ, CASE 2	3	EA	1,500.00	4,500.00
<b>TOTAL AMOUNT BID</b>				<b>\$</b>	<b>12,437,833.78 *</b>

\* CORRECTED BY ENGINEER