

# BID TABULATION - BASE BID

## INTERSECTION IMPROVEMENT FOR

### CLOVER ROAD AT PLEASANT STREET

				Enginer's Estimate		E & B Paving		Calumet Asphalt Paving		Milestone Contractors	
NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	Construction Engineering	1.00	LS	\$ 5,000.00	\$ 5,000.00	\$ 6,636.68	\$ 6,636.68	\$ 10,000.00	\$ 10,000.00	\$ 5,210.94	\$ 5,210.94
2	Mobilization and Demobilization	1.00	LS	\$ 12,000.00	\$ 12,000.00	\$ 18,876.00	\$ 18,876.00	\$ 20,000.00	\$ 20,000.00	\$ 16,993.46	\$ 16,993.46
3	Clearing Right of Way	1.00	LS	\$ 5,000.00	\$ 5,000.00	\$ 7,514.24	\$ 7,514.24	\$ 10,000.00	\$ 10,000.00	\$ 14,079.00	\$ 14,079.00
4	Common Excavation	927.00	CYS	\$ 12.50	\$ 11,587.50	\$ 38.75	\$ 35,921.25	\$ 20.00	\$ 18,540.00	\$ 48.00	\$ 44,496.00
5	Straw Bale Ditch Check	12.00	LFT	\$ 6.80	\$ 81.60	\$ 52.00	\$ 624.00	\$ 48.00	\$ 576.00	\$ 42.00	\$ 504.00
6	Temporary Silt Fence	490.00	LFT	\$ 1.50	\$ 735.00	\$ 1.95	\$ 955.50	\$ 1.95	\$ 955.50	\$ 2.00	\$ 980.00
7	Curb Inlet Protection	6.00	EACH	\$ 60.00	\$ 360.00	\$ 165.00	\$ 990.00	\$ 100.00	\$ 600.00	\$ 79.00	\$ 474.00
8	Subgrade Treatment	1,496.70	SYS	\$ 5.00	\$ 7,483.50	\$ 13.48	\$ 20,175.52	\$ 14.00	\$ 20,953.80	\$ 18.00	\$ 26,940.60
9	Compacted Aggregate, No. 53, Base	157.90	TONS	\$ 20.00	\$ 3,158.00	\$ 20.00	\$ 3,158.00	\$ 18.00	\$ 2,842.20	\$ 20.00	\$ 3,158.00
10	QC/QA-SMA, 4, 76, Surface 9.5 mm, Mainline	536.20	TONS	\$ 70.00	\$ 37,534.00	\$ 73.10	\$ 39,196.22	\$ 75.00	\$ 40,215.00	\$ 105.00	\$ 56,301.00
11	HMA Intermediate Type B 19.0 mm, Mainline	275.20	TONS	\$ 40.00	\$ 11,008.00	\$ 50.81	\$ 13,982.91	\$ 40.00	\$ 11,008.00	\$ 60.00	\$ 16,512.00
12	HMA Base Type B 25.0mm, Mainline	691.00	TONS	\$ 35.00	\$ 24,185.00	\$ 42.80	\$ 29,574.80	\$ 35.00	\$ 24,185.00	\$ 50.00	\$ 34,550.00
13	HMA, Wedge and Level	22.70	TONS	\$ 40.00	\$ 908.00	\$ 91.02	\$ 2,066.15	\$ 65.00	\$ 1,475.50	\$ 120.00	\$ 2,724.00
14	SMA Surface, 9.5 mm, Drive	23.30	TONS	\$ 75.00	\$ 1,747.50	\$ 146.02	\$ 3,402.27	\$ 125.00	\$ 2,912.50	\$ 160.00	\$ 3,728.00
15	Asphalt for Tack Coat	3.00	TONS	\$ 190.00	\$ 570.00	\$ 257.51	\$ 772.53	\$ 100.00	\$ 300.00	\$ 230.00	\$ 690.00
16	Cement Concrete Pavement for Driveways	473.60	SYS	\$ 40.00	\$ 18,944.00	\$ 39.95	\$ 18,920.32	\$ 55.00	\$ 26,048.00	\$ 50.00	\$ 23,680.00
17	Surface Milling	6,840.13	SYS	\$ 1.00	\$ 6,840.13	\$ 2.17	\$ 14,843.08	\$ 1.40	\$ 9,576.18	\$ 3.00	\$ 20,520.39
18	2' Combined Concrete Curb & Gutter	1,044.80	LFT	\$ 16.60	\$ 17,343.68	\$ 16.21	\$ 16,936.21	\$ 15.00	\$ 15,672.00	\$ 25.00	\$ 26,120.00
19	Curb Ramp, Concrete, Type C	21.47	SYS	\$ 43.83	\$ 941.03	\$ 198.18	\$ 4,254.92	\$ 65.00	\$ 1,395.55	\$ 95.00	\$ 2,039.65
20	Curb Ramp, Concrete, Type E Modified	13.34	SYS	\$ 45.00	\$ 600.30	\$ 184.66	\$ 2,463.36	\$ 65.00	\$ 867.10	\$ 130.00	\$ 1,734.20
21	Sidewalk, Concrete, 4 in.	312.70	SYS	\$ 26.69	\$ 8,345.96	\$ 59.11	\$ 18,483.70	\$ 40.00	\$ 12,508.00	\$ 48.00	\$ 15,009.60
22	Hydro Seeding, U	2,216.30	SYS	\$ 0.50	\$ 1,108.15	\$ 0.72	\$ 1,595.74	\$ 0.65	\$ 1,440.60	\$ 1.00	\$ 2,216.30
23	B Borrow for Structure Backfill	61.50	CYS	\$ 30.00	\$ 1,845.00	\$ 27.27	\$ 1,677.11	\$ 16.00	\$ 984.00	\$ 16.00	\$ 984.00
24	Inlet, Type "A" With Casting	4.00	EACH	\$ 1,300.00	\$ 5,200.00	\$ 1,598.21	\$ 6,392.84	\$ 1,300.00	\$ 5,200.00	\$ 1,600.00	\$ 6,400.00
25	Manhole Type "C" With Casting	1.00	EACH	\$ 1,800.00	\$ 1,800.00	\$ 2,231.82	\$ 2,231.82	\$ 2,000.00	\$ 2,000.00	\$ 1,650.00	\$ 1,650.00
26	Casting, Adjust To Grade	3.00	EACH	\$ 385.00	\$ 1,155.00	\$ 362.43	\$ 1,087.29	\$ 400.00	\$ 1,200.00	\$ 530.00	\$ 1,590.00
27	Pipe End Section, 12"	3.00	EACH	\$ 280.00	\$ 840.00	\$ 752.06	\$ 2,256.18	\$ 600.00	\$ 1,800.00	\$ 600.00	\$ 1,800.00
28	RCP Class V, 12"	103.00	LFT	\$ 28.00	\$ 2,884.00	\$ 46.27	\$ 4,765.81	\$ 35.00	\$ 3,605.00	\$ 36.00	\$ 3,708.00
29	RCP Class V, 15"	69.00	LFT	\$ 29.00	\$ 2,001.00	\$ 51.14	\$ 3,528.66	\$ 36.00	\$ 2,484.00	\$ 51.00	\$ 3,519.00
30	CMP, 12"	3.00	LFT	\$ 50.00	\$ 150.00	\$ 148.65	\$ 445.95	\$ 150.00	\$ 450.00	\$ 260.00	\$ 780.00
31	Construction Sign, A	16.00	EACH	\$ 98.00	\$ 1,568.00	\$ 88.00	\$ 1,408.00	\$ 144.00	\$ 2,304.00	\$ 84.00	\$ 1,344.00
32	Type IIIA Barricade	110.00	LFT	\$ 21.00	\$ 2,310.00	\$ 12.10	\$ 1,331.00	\$ 6.25	\$ 687.50	\$ 11.00	\$ 1,210.00
33	Maintaining Traffic	1.00	LS	\$ 2,000.00	\$ 2,000.00	\$ 12,136.26	\$ 12,136.26	\$ 29,312.84	\$ 29,312.84	\$ 12,840.00	\$ 12,840.00
34	Sign, Sheet, Encapsulated Lens with Legend 0.080 in. Thickness	60.00	SFT	\$ 14.00	\$ 840.00	\$ 17.71	\$ 1,062.60	\$ 16.20	\$ 972.00	\$ 17.00	\$ 1,020.00
35	Sign, Sheet, Encapsulated Lens with Legend 0.125 in. Thickness	23.60	SFT	\$ 16.00	\$ 377.60	\$ 19.47	\$ 459.49	\$ 23.50	\$ 554.60	\$ 25.00	\$ 590.00
36	Relocate Existing Traffic Signs	1.00	LS	\$ 500.00	\$ 500.00	\$ 95.70	\$ 95.70	\$ 145.00	\$ 145.00	\$ 152.00	\$ 152.00
38	Handhole, Signal	4.00	EACH	\$ 650.00	\$ 2,600.00	\$ 1,023.00	\$ 4,092.00	\$ 633.00	\$ 2,532.00	\$ 660.00	\$ 2,640.00
39	Conduit, Steel, Galvanized, 2", Underground	850.00	LFT	\$ 9.15	\$ 7,777.50	\$ 19.47	\$ 16,549.50	\$ 15.33	\$ 13,030.50	\$ 16.00	\$ 13,600.00
40	Controller and Cabinet, Menu Drive, 8 Phase, TS 2, Type 1	1.00	EACH	\$ 8,200.00	\$ 8,200.00	\$ 9,020.00	\$ 9,020.00	\$ 7,155.00	\$ 7,155.00	\$ 7,500.00	\$ 7,500.00
41	Traffic Signal Head (L.E.D.), 3 Face, 12 in, Red, Amber, Green	8.00	EACH	\$ 500.00	\$ 4,000.00	\$ 660.00	\$ 5,280.00	\$ 510.00	\$ 4,080.00	\$ 540.00	\$ 4,320.00
43	Signal Service	1.00	EACH	\$ 480.00	\$ 480.00	\$ 660.00	\$ 660.00	\$ 480.00	\$ 480.00	\$ 500.00	\$ 500.00
44	Signal Cable, 3C 8GA	30.00	LFT	\$ 1.50	\$ 45.00	\$ 3.23	\$ 96.90	\$ 1.70	\$ 51.00	\$ 2.00	\$ 60.00
45	Signal Cable, Roadway Loop, 1C 14 GA	3,450.00	LFT	\$ 0.50	\$ 1,725.00	\$ 0.23	\$ 793.50	\$ 0.40	\$ 1,380.00	\$ 0.50	\$ 1,725.00
46	Signal Cable, 5C 14 GA	1,360.00	LFT	\$ 1.20	\$ 1,632.00	\$ 1.74	\$ 2,366.40	\$ 1.00	\$ 1,360.00	\$ 1.00	\$ 1,360.00
47	Signal Cable, 7C 14 GA	780.00	LFT	\$ 1.20	\$ 936.00	\$ 2.45	\$ 1,911.00	\$ 1.12	\$ 873.60	\$ 1.20	\$ 936.00
48	Signal Cable 2C 16 GA, Shielded	960.00	LFT	\$ 1.20	\$ 1,152.00	\$ 1.44	\$ 1,382.40	\$ 0.65	\$ 624.00	\$ 0.70	\$ 672.00

**BID TABULATION - BASE BID**  
**INTERSECTION IMPROVEMENT FOR**  
**CLOVER ROAD AT PLEASANT STREET**

				<b>Enginer's Estimate</b>		<b>E &amp; B Paving</b>		<b>Calumet Asphalt Paving</b>		<b>Milestone Contractors</b>	
<b>NO.</b>	<b>DESCRIPTION OF ITEM</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>EXTENDED PRICE</b>	<b>UNIT PRICE</b>	<b>EXTENDED PRICE</b>	<b>UNIT PRICE</b>	<b>EXTENDED PRICE</b>	<b>UNIT PRICE</b>	<b>EXTENDED PRICE</b>
49	Signal Cable, 3C 20 GA	390.00	LFT	\$ 1.50	\$ 585.00	\$ 1.68	\$ 655.20	\$ 0.78	\$ 304.20	\$ 0.80	\$ 312.00
50	Signal Cable, 3C 14 GA	390.00	LFT	\$ 1.50	\$ 585.00	\$ 1.68	\$ 655.20	\$ 0.68	\$ 265.20	\$ 0.70	\$ 273.00
51	Emergency Vehicle System Detector w/ Confirmation Light, Single Channel, 1 Direction	2.00	EACH	\$ 1,100.00	\$ 2,200.00	\$ 2,330.00	\$ 4,660.00	\$ 1,744.00	\$ 3,488.00	\$ 1,840.00	\$ 3,680.00
52	Signal Detector Housing	8.00	EACH	\$ 420.00	\$ 3,360.00	\$ 858.00	\$ 6,864.00	\$ 475.00	\$ 3,800.00	\$ 500.00	\$ 4,000.00
53	Saw Cut for Roadway Loop and Sealer	1,480.00	LFT	\$ 7.15	\$ 10,582.00	\$ 7.15	\$ 10,582.00	\$ 7.33	\$ 10,848.40	\$ 8.00	\$ 11,840.00
54	Conroller Cabinet Foundation, P-1	1.00	EACH	\$ 620.00	\$ 620.00	\$ 1,200.00	\$ 1,200.00	\$ 735.00	\$ 735.00	\$ 770.00	\$ 770.00
55	Pedestrian Push Button and Sign	8.00	EACH	\$ 130.00	\$ 1,040.00	\$ 201.30	\$ 1,610.40	\$ 98.00	\$ 784.00	\$ 100.00	\$ 800.00
56	Pedestrian Signal Head with International Symbols, 12 in.	8.00	EACH	\$ 380.00	\$ 3,040.00	\$ 482.90	\$ 3,863.20	\$ 288.00	\$ 2,304.00	\$ 300.00	\$ 2,400.00
57	Miscellaneous Equipment for Traffic Signals	1.00	LS	\$ 1,000.00	\$ 1,000.00	\$ 198.00	\$ 198.00	\$ 855.00	\$ 855.00	\$ 900.00	\$ 900.00
58	Line, Temp., Paint, Solid, White, 4"	176.00	LFT	\$ 0.15	\$ 26.40	\$ 0.28	\$ 49.28	\$ 0.60	\$ 105.60	\$ 0.26	\$ 45.76
59	Line, Temp., Paint, Solid, Yellow, 4"	872.00	LFT	\$ 0.15	\$ 130.80	\$ 0.28	\$ 244.16	\$ 0.60	\$ 523.20	\$ 0.26	\$ 226.72
60	Line, Temp., Paint, Solid, White, 6"	173.00	LFT	\$ 0.20	\$ 34.60	\$ 0.28	\$ 48.44	\$ 0.60	\$ 103.80	\$ 0.26	\$ 44.98
61	Pavement Message Markings, Temp., Paint, Word "Only"	1.00	EACH	\$ 35.00	\$ 35.00	\$ 49.50	\$ 49.50	\$ 44.00	\$ 44.00	\$ 47.00	\$ 47.00
62	Pavement Message Markings, Temp., Paint, Lane Indication Arrow	1.00	EACH	\$ 30.00	\$ 30.00	\$ 49.50	\$ 49.50	\$ 33.00	\$ 33.00	\$ 47.00	\$ 47.00
63	Transverse Markings, Temp., Paint, Crosshatch Line, 12"	189.00	LFT	\$ 0.50	\$ 94.50	\$ 1.65	\$ 311.85	\$ 1.50	\$ 283.50	\$ 1.60	\$ 302.40
64	Transverse Markings, Temp., Paint, Stop Line, 24"	28.00	LFT	\$ 1.50	\$ 42.00	\$ 2.20	\$ 61.60	\$ 3.00	\$ 84.00	\$ 2.10	\$ 58.80
65	Line, Thermoplastic, Solid, White, 4"	2,358.00	LFT	\$ 0.40	\$ 943.20	\$ 0.28	\$ 660.24	\$ 0.29	\$ 683.82	\$ 0.26	\$ 613.08
66	Line, Thermoplastic, Solid, Yellow, 4"	2,545.00	LFT	\$ 0.40	\$ 1,018.00	\$ 0.28	\$ 712.60	\$ 0.29	\$ 738.05	\$ 0.26	\$ 661.70
67	Line, Thermoplastic, Solid, White, 6"	648.00	LFT	\$ 0.70	\$ 453.60	\$ 0.41	\$ 265.68	\$ 0.60	\$ 388.80	\$ 0.39	\$ 252.72
68	Pavement Message Markings, Thermoplasitc, Word "Only"	8.00	LFT	\$ 65.00	\$ 520.00	\$ 66.00	\$ 528.00	\$ 61.00	\$ 488.00	\$ 63.00	\$ 504.00
69	Pavement Message Markings, Thermoplasitc, Lane Indication Arrow	11.00	EACH	\$ 56.00	\$ 616.00	\$ 60.50	\$ 665.50	\$ 51.00	\$ 561.00	\$ 58.00	\$ 638.00
70	Transverse Markings, Thermoplastic, Crosshatch Line, 12"	189.00	EACH	\$ 1.65	\$ 311.85	\$ 1.76	\$ 332.64	\$ 2.02	\$ 381.78	\$ 1.70	\$ 321.30
71	Transverse Markings, Thermoplastic, Stop Line, 24"	172.00	LFT	\$ 3.80	\$ 653.60	\$ 3.30	\$ 567.60	\$ 3.44	\$ 591.68	\$ 3.20	\$ 550.40
72	Mast Arm Foundations	4.00	EACH	\$ 1,000.00	\$ 4,000.00	\$ 1,900.00	\$ 7,600.00	\$ 826.00	\$ 3,304.00	\$ 870.00	\$ 3,480.00
73	Installation of Mast Arm Poles	1.00	LS	\$ 2,000.00	\$ 2,000.00	\$ 4,800.00	\$ 4,800.00	\$ 1,966.00	\$ 1,966.00	\$ 2,070.00	\$ 2,070.00
<b>TOTAL BASE BID</b>					<b>\$ 261,421.00</b>		<b>\$389,608.40</b>		<b>\$ 349,000.00</b>		<b>\$ 424,400.00</b>

Alternate Bid #1				E & B Paving		Calumet Asphalt Paving		Milestone Contractors	
Item No.	Description	Quantity	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
A1.01	Demobilization / Mobilization	1	LSUM	\$ 11,381.56	\$ 11,381.56	\$ 12,000.00	\$ 12,000.00	\$ 7,636.54	\$ 7,636.54
A1.02	Maintenance of Traffic	1	LSUM	\$ 9,047.00	\$ 9,047.00	\$ 10,184.40	\$ 10,184.40	\$ 6,108.00	\$ 6,108.00
A1.03	HMA, Full Depth Patching (Undistributed)	150	SY	\$ 79.00	\$ 11,850.00	\$ 42.00	\$ 6,300.00	\$ 105.00	\$ 15,750.00
A1.04	Milling, Mainline	3,509	SY	\$ 2.76	\$ 9,684.84	\$ 1.75	\$ 6,140.75	\$ 3.50	\$ 12,281.50
A1.05	Milling, Butt Joint	723	SY	\$ 5.00	\$ 3,615.00	\$ 4.50	\$ 3,253.50	\$ 7.80	\$ 5,639.40
A1.06	HMA, Wedge & Level (Undistributed)	310	TON	\$ 37.50	\$ 11,625.00	\$ 36.00	\$ 11,160.00	\$ 60.00	\$ 18,600.00
A1.07	HMA, Intermediate, Type B, 19mm	1,366	TON	\$ 42.00	\$ 57,372.00	\$ 36.00	\$ 49,176.00	\$ 40.00	\$ 54,640.00
A1.08	QC/QA-SMA, 4, 76, SURFACE 9.5 mm	1,513	TON	\$ 65.00	\$ 98,345.00	\$ 80.00	\$ 121,040.00	\$ 61.00	\$ 92,293.00
A1.09	Asphalt, Tack Coat	8	TON	\$ 200.00	\$ 1,600.00	\$ 400.00	\$ 3,200.00	\$ 200.00	\$ 1,600.00
A1.10	Line, Temp., Self Adhesive, Solid White, 12", Stop Bar	160	LFT	\$ 6.00	\$ 960.00	\$ 1.25	\$ 200.00	\$ 3.20	\$ 512.00
A1.11	Line, Temp., Self Adhesive, Solid Yellow, 4", Temp.	357	LFT	\$ 2.00	\$ 714.00	\$ 1.25	\$ 446.25	\$ 1.00	\$ 357.00
A1.12	Line, Thermo, Solid Yellow, 4"	6,492	LFT	\$ 0.26	\$ 1,687.92	\$ 0.26	\$ 1,687.92	\$ 0.26	\$ 1,687.92
A1.13	Line, Thermo, Broken Yellow, 4"	4,562	LFT	\$ 0.26	\$ 1,186.12	\$ 0.26	\$ 1,186.12	\$ 0.34	\$ 1,551.08
A1.14	Line, Thermo, Solid White 4"	741	LFT	\$ 0.26	\$ 192.66	\$ 0.26	\$ 192.66	\$ 0.26	\$ 192.66
A1.15	Line, Thermo, Broken White 4"	390	LFT	\$ 0.26	\$ 101.40	\$ 0.26	\$ 101.40	\$ 0.33	\$ 128.70
A1.16	Pavement Message Markings, Thermo, "ONLY"	19	EA	\$ 60.00	\$ 1,140.00	\$ 51.00	\$ 969.00	\$ 63.00	\$ 1,197.00
A1.17	Pavement Message Markings, Thermo, Turn Arrow	24	EA	\$ 50.00	\$ 1,200.00	\$ 51.00	\$ 1,224.00	\$ 58.00	\$ 1,392.00
A1.18	Pavement Message Markings, Thermo, Turn/Thru Arrow	7	EA	\$ 100.00	\$ 700.00	\$ 102.00	\$ 714.00	\$ 60.00	\$ 420.00
A1.19	Pavement Message Markings, Thermo, Thru Arrow	6	EA	\$ 50.00	\$ 300.00	\$ 51.00	\$ 306.00	\$ 58.00	\$ 348.00
A1.20	Line, Thermo, Solid White, 24", Stop Bar	160	LFT	\$ 3.00	\$ 480.00	\$ 3.00	\$ 480.00	\$ 2.90	\$ 464.00
A1.21	Hatch, Thermo, Solid Yellow, 12"	187	SY	\$ 13.50	\$ 2,524.50	\$ 1.50	\$ 280.50	\$ 1.60	\$ 299.20
A1.22	Line, Thermo, Solid White, 6", Cross-Walk	210	LFT	\$ 1.00	\$ 210.00	\$ 0.75	\$ 157.50	\$ 1.20	\$ 252.00
A1.23	Concrete Curb Ramp, Type H	1	EA	\$ 1,125.00	\$ 1,125.00	\$ 1,200.00	\$ 1,200.00	\$ 2,840.00	\$ 2,840.00
A1.24	Stop Sign & Assembly	2	EA	\$ 300.00	\$ 600.00	\$ 200.00	\$ 400.00	\$ 105.00	\$ 210.00
				<b>Total Alternate Bid #1 =</b>	<b>\$ 227,642.00</b>	<b>Total Alternate Bid #1 =</b>	<b>\$ 232,000.00</b>	<b>Total Alternate Bid #1 =</b>	<b>\$ 226,400.00</b>