

PROJECT NO. PH 3414 - Intersection reconstruction at 142nd Avenue and Division Street consisting of removing existing HMA and concrete surface and replacing with 9" of concrete pavement, including station grading, subbase, aggregate base, minor ditching, minor clearing, signal relocation, concrete curb and gutter, permanent pavement markings and slope restoration. HMA cold milling, HMA resurfacing, and permanent pavement markings on 142nd Avenue at the intersection of Division Street to 600' east of Kalamazoo Drive in Leighton Township, Allegan County.

ITEM OF WORK	QUANTITY	UNIT	Michigan Paving & Mat		Brenner Excavating		Rieth-Riley Construction		PRELIMINARY ENGINEER'S ESTIMATE	
			UNIT PRICE BID	AMOUNT	UNIT PRICE BID	AMOUNT	UNIT PRICE BID	AMOUNT	UNIT PRICE BID	AMOUNT
Clearing	1	LS	\$4,000.00	\$4,000.00	\$73,836.00	\$73,836.00	\$4,400.00	\$4,400.00	\$2,500.00	\$2,500.00
Station Grading	1	LS	26,000.00	26,000.00	28,570.00	28,570.00	28,000.00	28,000.00	15,000.00	15,000.00
Subbase, CIP	2,270	Cyd	8.50	19,295.00	6.00	13,620.00	9.35	21,224.50	8.00	18,160.00
Topsoil Surface, Salv, LM	450	Cyd	6.00	2,700.00	18.20	8,190.00	6.30	2,835.00	5.00	2,250.00
Subgrade Undercutting, Type II	500	Cyd	15.00	7,500.00	10.00	5,000.00	16.00	8,000.00	10.00	5,000.00
Geotextile Stabilization	200	Syd	2.00	400.00	2.05	410.00	2.20	440.00	2.50	500.00
Pavement, Rem, Modified	1214	Syd	8.00	9,712.00	5.25	6,373.50	8.40	10,197.60	5.00	6,070.00
HMA Surface, Rem, Modified	3336	Syd	2.60	8,673.60	1.90	6,338.40	4.00	13,344.00	5.00	16,680.00
Pavement for Butt Joints, Rem	1300	Syd	2.10	2,730.00	2.45	3,185.00	2.00	2,600.00	5.00	6,500.00
Cold Milling HMA Surface	57000	Syd	0.93	53,010.00	0.90	51,300.00	1.00	57,000.00	1.00	57,000.00
Culv, CI F, 18 inch	80	Ft	30.00	2,400.00	28.00	2,240.00	33.00	2,640.00	25.00	2,000.00
Aggregate Base, 6 inch	4,551	Syd	4.50	20,479.50	4.20	19,114.20	5.00	22,755.00		
Approach, CI II	300	Ton	20.00	6,000.00	13.70	4,110.00	22.00	6,600.00	14.00	4,200.00
Approach, Millings	20	Ton	20.00	400.00	80.00	1,600.00	22.00	440.00	20.00	400.00
HMA 4C	7500	Ton	63.22	474,150.00	63.22	474,150.00	77.33	579,975.00	55.00	412,500.00
Underdrain, Pipe, Open-Graded, 6 inch	2000	Ft	5.00	10,000.00	9.70	19,400.00	5.50	11,000.00	4.50	9,000.00
Underdrain Outlet, 6 inch	80	Ft	6.00	480.00	11.40	912.00	6.60	528.00	10.00	800.00
Underdrain, Outlet Ending, 6 inch	8	Ea	100.00	800.00	176.00	1,408.00	110.00	880.00	130.00	1,040.00
Conc Pavt, Nonreinf, 9 inch	4500	Syd	38.75	174,375.00	44.30	199,350.00	40.00	180,000.00	39.00	175,500.00
Joint, Contraction, Cp	1416	Ft	8.50	12,036.00	9.70	13,735.20	9.00	12,744.00	10.00	14,160.00
Joint, Contraction, C3p	590	Ft	3.00	1,770.00	3.45	2,035.50	3.30	1,947.00	2.00	1,180.00
Joint, Expansion, E2	96	Ft	19.80	1,900.80	22.60	2,169.60	21.00	2,016.00	20.00	1,920.00
Joint Expansion, E4	40	Ft	4.50	180.00	5.15	206.00	5.00	200.00	10.00	400.00
Joint, Contraction Cp, Intersection	600	Ft	9.00	5,400.00	10.30	6,180.00	10.00	6,000.00	10.00	6,000.00
Curb and Gutter, Conc, Det B2	316	Ft	18.75	5,925.00	22.80	7,204.80	20.00	6,320.00	18.00	5,688.00
Pavement Marking, Waterbourne, 4 inch, White	32000	Ft	0.23	7,360.00	0.26	8,320.00	0.25	8,000.00	0.75	24,000.00
Pavement Marking, Waterbourne, 4 inch, Yellow	18000	Ft	0.23	4,140.00	0.26	4,680.00	0.25	4,500.00	0.75	13,500.00
Pavement Marking, Temp	150	St	6.00	900.00	4.55	682.50	4.00	600.00		
Recessing Pavement Markings, Longit	3820	Ft	0.50	1,910.00	0.57	2,177.40	0.66	2,521.20	1.00	3,820.00
Drainage Structure, Adjust	1	Ea	400.00	400.00	1,143.00	1,143.00	440.00	440.00	250.00	250.00
Water Shutoff, Adjust	2	Ea	300.00	600.00	420.00	840.00	330.00	660.00	250.00	500.00
Gate Box, Adjust	4	Ea	300.00	1,200.00	420.00	1,680.00	330.00	1,320.00	250.00	1,000.00
Monument Box	6	Ea	500.00	3,000.00	685.50	4,113.00	750.00	4,500.00	500.00	3,000.00
Traffic Signal, Relocate	1	LS	10,489.00	10,489.00	11,985.00	11,985.00	11,500.00	11,500.00	7,500.00	7,500.00
Restoration	1	LS	3,000.00	3,000.00	7,906.00	7,906.00	3,300.00	3,300.00	7,500.00	7,500.00
Extended Restoration	1	LS	1,000.00	1,000.00	571.50	571.50	1,100.00	1,100.00	1,500.00	1,500.00
Seeding, Mixture CR	70	Lbs	2.00	140.00	2.25	157.50	2.20	154.00	3.00	210.00
Sign, Type B, Temp, Modified	700	Sft	4.00	2,800.00	4.55	3,185.00	4.40	3,080.00	4.00	2,800.00
Plastic Drum, High Intensity, Lighted, Modified	200	Ea	12.00	2,400.00	13.70	2,740.00	13.00	2,600.00	20.00	4,000.00
Barricade Type III, High Intensity, Dbl Sided, Ltd, Mod.	13	Ea	50.00	650.00	57.10	742.30	55.00	715.00	150.00	1,950.00
Mulch Blanket, High Velocity	4,200	Syd	2.00	8,400.00	1.30	5,460.00	2.20	9,240.00	2.50	10,500.00
Erosion Control, Check Dam	20	Ft	30.00	600.00	33.00	660.00	33.00	660.00	15.00	300.00
Project Cleanup	1	LS	32,000.00	32,000.00	5,081.00	5,081.00	4,200.00	4,200.00	2,500.00	2,500.00
Flag Control	1	LS	4,300.00	4,300.00	5,538.00	5,538.00	10,000.00	10,000.00	5,000.00	5,000.00
Traffic Control Devices	1	LS	15,500.00	15,500.00	22,270.00	22,270.00	20,000.00	20,000.00	5,000.00	5,000.00
Portable Changeable Message Boards	4	Ea	1,350.00	5,400.00	1,543.00	6,172.00	1,500.00	6,000.00	1,500.00	6,000.00
			TOTAL BID	\$954,345.90	TOTAL BID	\$1,044,276.40	TOTAL BID	\$1,074,836.30	TOTAL BID	\$861,678.00