

Bid Comparison

Contract ID: 459.2117
Description: Crush and Shape, Trench and Widen, Drainage, Restoration and 4.5" HMA Leveling and Top Paving. Approx. 15,500' long.
Location: County Road 388 CR 653 S. to Kalamazoo County
Projects(s): 459.2117

Rank	Bidder	Total Bid	% Over Low	% Over Est.
0	ENGINEER'S ESTIMATE	\$2,184,090.00	29.59%	0.00%
1	(_222223) Brad Thomas Excavating	\$1,685,305.20	0.00%	-22.83%
2	(00529) Michigan Paving and Materials Company	\$1,784,650.55	5.89%	-18.28%
3	(08771) Langlois & Sons Excavating, Inc.	\$1,886,761.20	11.95%	-13.61%
4	(00356) Milbocker and Sons, Inc.	\$2,529,815.60	50.11%	15.82%

Line	Pay Item Code	Quantity	Units	(0) ENGINEER'S ESTIMATE	(1) Brad Thomas Excavating	(2) Michigan Paving and Materials Company	Total		
Description				Bid Price	Total	Bid Price	Total	Bid Price	Total
0001	1500001	1	LSUM	\$200,000.00	\$200,000.00	\$79,251.00	\$79,251.00	\$62,000.00	\$62,000.00
	Mobilization, Max								
0002	2020006	12	Ea	\$300.00	\$3,600.00	\$325.00	\$3,900.00	\$325.00	\$3,900.00
	Stump, Rem, 19 inch to 36 inch								

Line	Pay Item Code	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) Brad Thomas Excavating		(2) Michigan Paving and Materials Company	
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0003	2020007 Stump, Rem, 37 inch or Larger	7	Ea	\$500.00	\$3,500.00	\$400.00	\$2,800.00	\$400.00	\$2,800.00
0004	2020008 Stump, Rem, 6 inch to 18 inch	22	Ea	\$100.00	\$2,200.00	\$80.00	\$1,760.00	\$80.00	\$1,760.00
0005	2030001 Culv, Rem, Less than 24 inch	40	Ea	\$200.00	\$8,000.00	\$50.00	\$2,000.00	\$50.00	\$2,000.00
0006	2030002 Culv, Rem, 24 inch to 48 inch	4	Ea	\$500.00	\$2,000.00	\$100.00	\$400.00	\$100.00	\$400.00
0007	2030003 Culv, Rem, Over 48 inch	1	Ea	\$1,000.00	\$1,000.00	\$150.00	\$150.00	\$150.00	\$150.00
0008	2040020 Curb and Gutter, Rem	100	Ft	\$5.00	\$500.00	\$6.00	\$600.00	\$6.00	\$600.00
0009	2040035 Guardrail, Rem	1,550	Ft	\$5.00	\$7,750.00	\$1.00	\$1,550.00	\$1.00	\$1,550.00
0010	2040045 Masonry and Conc Structure, Rem	5	Cyd	\$100.00	\$500.00	\$10.00	\$50.00	\$10.00	\$50.00
0011	2040050 Pavt, Rem	500	Syd	\$10.00	\$5,000.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00
0012	2050010 Embankment, CIP	1,160	Cyd	\$12.00	\$13,920.00	\$0.01	\$11.60	\$0.01	\$11.60
0013	2050030 Machine Grading , Modified	155	Sta	\$650.00	\$100,750.00	\$120.00	\$18,600.00	\$120.00	\$18,600.00
0014	2080012 Erosion Control, Check Dam, Stone	110	Ft	\$30.00	\$3,300.00	\$13.00	\$1,430.00	\$13.00	\$1,430.00
0015	2080034 Erosion Control, Sediment Trap	11	Ea	\$60.00	\$660.00	\$20.00	\$220.00	\$20.00	\$220.00
0016	2080036 Erosion Control, Silt Fence	1,800	Ft	\$3.00	\$5,400.00	\$2.00	\$3,600.00	\$2.00	\$3,600.00
0017	3020001 Aggregate Base	1,000	Ton	\$22.00	\$22,000.00	\$17.55	\$17,550.00	\$17.55	\$17,550.00
0018	3020001 Aggregate Base 2" Prior to Crush and Shape	3,440	Ton	\$22.00	\$75,680.00	\$17.55	\$60,372.00	\$17.55	\$60,372.00

Line	Pay Item Code	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) Brad Thomas Excavating		(2) Michigan Paving and Materials Company	
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0019	3020001	3,700	Ton	\$22.00	\$81,400.00	\$17.55	\$64,935.00	\$17.55	\$64,935.00
	Aggregate Base 6" in Trench								
0020	3050002	58,560	Syd	\$1.50	\$87,840.00	\$0.93	\$54,460.80	\$0.97	\$56,803.20
	HMA Base Crushing and Shaping								
0021	3070021	500	Ton	\$25.00	\$12,500.00	\$17.55	\$8,775.00	\$17.55	\$8,775.00
	Approach, CI II								
0022	3070121	2,850	Ton	\$25.00	\$71,250.00	\$24.54	\$69,939.00	\$20.50	\$58,425.00
	Shld, CI II								
0023	3070200	310	Sta	\$155.00	\$48,050.00	\$717.00	\$222,270.00	\$717.00	\$222,270.00
	Trenching								
0024	4010133	50	Ft	\$100.00	\$5,000.00	\$48.22	\$2,411.00	\$48.22	\$2,411.00
	Culv, CI A, 18 inch Aluminized, Type II								
0025	4010134	80	Ft	\$140.00	\$11,200.00	\$43.20	\$3,456.00	\$43.20	\$3,456.00
	Culv, CI A, 24 inch Aluminized, Type II								
0026	4010135	60	Ft	\$150.00	\$9,000.00	\$55.45	\$3,327.00	\$55.45	\$3,327.00
	Culv, CI A, 30 inch Aluminized, Type II								
0027	4010608	1,024	Ft	\$50.00	\$51,200.00	\$18.50	\$18,944.00	\$18.50	\$18,944.00
	Culv, CI F, 15 inch								
0028	4010609	170	Ft	\$90.00	\$15,300.00	\$21.00	\$3,570.00	\$21.00	\$3,570.00
	Culv, CI F, 18 inch								
0029	4010610	110	Ft	\$95.00	\$10,450.00	\$24.50	\$2,695.00	\$24.50	\$2,695.00
	Culv, CI F, 24 inch								
0030	4010611	40	Ft	\$105.00	\$4,200.00	\$30.00	\$1,200.00	\$30.00	\$1,200.00
	Culv, CI F, 30 inch								
0031	4017051	1	LSUM	\$30,000.00	\$30,000.00	\$13,202.00	\$13,202.00	\$13,202.00	\$13,202.00
	Culv, Arch Pipe, Aluminized, Type II, 10 gauge 95" x 67", 60' Long								
0032	4020034	300	Ft	\$50.00	\$15,000.00	\$18.00	\$5,400.00	\$18.00	\$5,400.00
	Sewer, CI A, 15 inch, Tr Det B								
0033	4030035	3	Ea	\$600.00	\$1,800.00	\$550.00	\$1,650.00	\$550.00	\$1,650.00
	Dr Structure Cover, Type E								
0034	4030220	3	Ea	\$4,000.00	\$12,000.00	\$4,103.00	\$12,309.00	\$4,103.00	\$12,309.00
	Dr Structure, 60 inch dia Leaching Basin								

Line	Pay Item Code	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) Brad Thomas Excavating		(2) Michigan Paving and Materials Company	
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0035	5010050 HMA, 4E1 28' Wide	12,880	Ton	\$76.00	\$978,880.00	\$62.25	\$801,780.00	\$69.25	\$891,940.00
0036	5010061 HMA Approach	85	Ton	\$160.00	\$13,600.00	\$118.10	\$10,038.50	\$127.53	\$10,840.05
0037	8017011 _ Driveway, Reinf Conc, 4 inch	200	Syd	\$74.00	\$14,800.00	\$69.00	\$13,800.00	\$71.00	\$14,200.00
0038	8020016 Curb and Gutter, Conc, Det B2	140	Ft	\$50.00	\$7,000.00	\$46.00	\$6,440.00	\$48.00	\$6,720.00
0039	8050010 Curb Slp, HMA	3,210	Ft	\$1.00	\$3,210.00	\$0.01	\$32.10	\$1.50	\$4,815.00
0040	8070000 Guardrail, Type B	1,055	Ft	\$32.00	\$33,760.00	\$26.00	\$27,430.00	\$26.00	\$27,430.00
0041	8070042 Guardrail Approach Terminal, Type 2B	12	Ea	\$4,000.00	\$48,000.00	\$2,800.00	\$33,600.00	\$2,800.00	\$33,600.00
0042	8070080 Guardrail Reflector	120	Ea	\$7.00	\$840.00	\$6.00	\$720.00	\$6.00	\$720.00
0043	8070095 Post, Mailbox	37	Ea	\$125.00	\$4,625.00	\$85.00	\$3,145.00	\$85.00	\$3,145.00
0044	8072172 Guardrail, Type B, 96 inch Post	1,160	Ft	\$37.00	\$42,920.00	\$30.00	\$34,800.00	\$28.00	\$32,480.00
0045	8110231 Pavt Mrkg, Waterborne, 4 inch, White	31,000	Ft	\$0.11	\$3,410.00	\$0.09	\$2,790.00	\$0.09	\$2,790.00
0046	8110232 Pavt Mrkg, Waterborne, 4 inch, Yellow	30,000	Ft	\$0.11	\$3,300.00	\$0.09	\$2,700.00	\$0.09	\$2,700.00
0047	8120012 Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	10	Ea	\$150.00	\$1,500.00	\$120.00	\$1,200.00	\$88.00	\$880.00
0048	8120013 Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	10	Ea	\$1.00	\$10.00	\$1.00	\$10.00	\$1.00	\$10.00
0049	8120035 Channelizing Device, 42 inch, Fluorescent, Furn	310	Ea	\$21.00	\$6,510.00	\$1.00	\$310.00	\$14.00	\$4,340.00

Line	Pay Item Code	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) Brad Thomas Excavating		(2) Michigan Paving and Materials Company	
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0050	8120036	310	Ea	\$1.00	\$310.00	\$1.00	\$310.00	\$1.00	\$310.00
	Channelizing Device, 42 inch, Fluorescent, Oper								
0051	8120100	72	Ton	\$150.00	\$10,800.00	\$145.00	\$10,440.00	\$650.00	\$46,800.00
	Dust Palliative, Applied								
0052	8120170	1	LSUM	\$15,000.00	\$15,000.00	\$10,574.00	\$10,574.00	\$6,150.00	\$6,150.00
	Minor Traf Devices								
0053	8120350	470	Sft	\$4.00	\$1,880.00	\$4.00	\$1,880.00	\$5.00	\$2,350.00
	Sign, Type B, Temp, Prismatic, Furn								
0054	8120351	470	Sft	\$1.00	\$470.00	\$1.00	\$470.00	\$0.25	\$117.50
	Sign, Type B, Temp, Prismatic, Oper								
0055	8120370	1	LSUM	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00	\$7,200.00	\$7,200.00
	Traf Regulator Control								
0056	8130010	150	Syd	\$70.00	\$10,500.00	\$65.00	\$9,750.00	\$65.00	\$9,750.00
	Riprap, Plain								
0057	8160020	2,860	Lb	\$2.00	\$5,720.00	\$0.01	\$28.60	\$0.01	\$28.60
	Fertilizer, Chemical Nutrient, CI A								
0058	8160025	62,000	Syd	\$0.10	\$6,200.00	\$0.01	\$620.00	\$0.01	\$620.00
	Mulch								
0059	8160026	62,000	Syd	\$0.10	\$6,200.00	\$0.01	\$620.00	\$0.01	\$620.00
	Mulch Anchoring								
0060	8160027	10,000	Syd	\$0.80	\$8,000.00	\$1.25	\$12,500.00	\$1.25	\$12,500.00
	Mulch Blanket								
0061	8160040	2,860	Lb	\$3.25	\$9,295.00	\$0.01	\$28.60	\$0.01	\$28.60
	Seeding, Mixture THV								
0062	8167051	1	LS	\$8,000.00	\$8,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
	_ Extended Restoration								
0063	8210010	4	Ea	\$600.00	\$2,400.00	\$500.00	\$2,000.00	\$800.00	\$3,200.00
	Monument Preservation								
Bid Totals:				\$2,184,090.00		\$1,685,305.20		\$1,784,650.55	

Line	Pay Item Code	Quantity	Units	(3) Langlois & Sons Excavating, Inc.		(4) Milbocker and Sons, Inc.			
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0001	1500001	1	LSUM	\$60,000.00	\$60,000.00	\$126,000.00	\$126,000.00		\$0.00
	Mobilization, Max								
0002	2020006	12	Ea	\$350.00	\$4,200.00	\$280.00	\$3,360.00		\$0.00
	Stump, Rem, 19 inch to 36 inch								
0003	2020007	7	Ea	\$450.00	\$3,150.00	\$430.00	\$3,010.00		\$0.00
	Stump, Rem, 37 inch or Larger								
0004	2020008	22	Ea	\$280.00	\$6,160.00	\$165.00	\$3,630.00		\$0.00
	Stump, Rem, 6 inch to 18 inch								
0005	2030001	40	Ea	\$50.00	\$2,000.00	\$335.00	\$13,400.00		\$0.00
	Culv, Rem, Less than 24 inch								
0006	2030002	4	Ea	\$200.00	\$800.00	\$670.00	\$2,680.00		\$0.00
	Culv, Rem, 24 inch to 48 inch								
0007	2030003	1	Ea	\$400.00	\$400.00	\$3,500.00	\$3,500.00		\$0.00
	Culv, Rem, Over 48 inch								
0008	2040020	100	Ft	\$4.00	\$400.00	\$6.00	\$600.00		\$0.00
	Curb and Gutter, Rem								
0009	2040035	1,550	Ft	\$1.50	\$2,325.00	\$1.00	\$1,550.00		\$0.00
	Guardrail, Rem								
0010	2040045	5	Cyd	\$150.00	\$750.00	\$91.00	\$455.00		\$0.00
	Masonry and Conc Structure, Rem								
0011	2040050	500	Syd	\$4.00	\$2,000.00	\$10.00	\$5,000.00		\$0.00
	Pavt, Rem								
0012	2050010	1,160	Cyd	\$6.00	\$6,960.00	\$9.00	\$10,440.00		\$0.00
	Embankment, CIP								
0013	2050030	155	Sta	\$870.00	\$134,850.00	\$2,500.00	\$387,500.00		\$0.00
	Machine Grading , Modified								
0014	2080012	110	Ft	\$35.00	\$3,850.00	\$35.00	\$3,850.00		\$0.00
	Erosion Control, Check Dam, Stone								
0015	2080034	11	Ea	\$250.00	\$2,750.00	\$200.00	\$2,200.00		\$0.00
	Erosion Control, Sediment Trap								
0016	2080036	1,800	Ft	\$5.00	\$9,000.00	\$3.50	\$6,300.00		\$0.00
	Erosion Control, Silt Fence								

Line	Pay Item Code	Description	Quantity	Units	(3) Langlois & Sons Excavating, Inc.		(4) Milbocker and Sons, Inc.			
					Bid Price	Total	Bid Price	Total	Bid Price	Total
0017	3020001	Aggregate Base	1,000	Ton	\$19.00	\$19,000.00	\$25.00	\$25,000.00		\$0.00
0018	3020001	Aggregate Base 2" Prior to Crush and Shape	3,440	Ton	\$19.00	\$65,360.00	\$23.00	\$79,120.00		\$0.00
0019	3020001	Aggregate Base 6" in Trench	3,700	Ton	\$19.00	\$70,300.00	\$24.50	\$90,650.00		\$0.00
0020	3050002	HMA Base Crushing and Shaping	58,560	Syd	\$1.85	\$108,336.00	\$2.25	\$131,760.00		\$0.00
0021	3070021	Approach, CI II	500	Ton	\$19.00	\$9,500.00	\$33.00	\$16,500.00		\$0.00
0022	3070121	Shld, CI II	2,850	Ton	\$26.00	\$74,100.00	\$26.25	\$74,812.50		\$0.00
0023	3070200	Trenching	310	Sta	\$180.00	\$55,800.00	\$225.00	\$69,750.00		\$0.00
0024	4010133	Culv, CI A, 18 inch Aluminized, Type II	50	Ft	\$85.00	\$4,250.00	\$99.50	\$4,975.00		\$0.00
0025	4010134	Culv, CI A, 24 inch Aluminized, Type II	80	Ft	\$80.00	\$6,400.00	\$150.00	\$12,000.00		\$0.00
0026	4010135	Culv, CI A, 30 inch Aluminized, Type II	60	Ft	\$98.00	\$5,880.00	\$198.00	\$11,880.00		\$0.00
0027	4010608	Culv, CI F, 15 inch	1,024	Ft	\$22.00	\$22,528.00	\$44.50	\$45,568.00		\$0.00
0028	4010609	Culv, CI F, 18 inch	170	Ft	\$30.00	\$5,100.00	\$54.00	\$9,180.00		\$0.00
0029	4010610	Culv, CI F, 24 inch	110	Ft	\$32.00	\$3,520.00	\$68.00	\$7,480.00		\$0.00
0030	4010611	Culv, CI F, 30 inch	40	Ft	\$45.00	\$1,800.00	\$97.00	\$3,880.00		\$0.00
0031	4017051	Culv, Arch Pipe, Aluminized, Type II, 10 gauge 95" x 67", 60" Long	1	LSUM	\$27,000.00	\$27,000.00	\$73,000.00	\$73,000.00		\$0.00
0032	4020034	Sewer, CI A, 15 inch, Tr Det B	300	Ft	\$32.00	\$9,600.00	\$48.50	\$14,550.00		\$0.00

Line	Pay Item Code	Description	Quantity	Units	(3) Langlois & Sons Excavating, Inc.		(4) Milbocker and Sons, Inc.			
					Bid Price	Total	Bid Price	Total	Bid Price	Total
0033	4030035	Dr Structure Cover, Type E	3	Ea	\$750.00	\$2,250.00	\$652.00	\$1,956.00		\$0.00
0034	4030220	Dr Structure, 60 inch dia Leaching Basin	3	Ea	\$4,000.00	\$12,000.00	\$4,400.00	\$13,200.00		\$0.00
0035	5010050	HMA, 4E1 28' Wide	12,880	Ton	\$66.25	\$853,300.00	\$64.00	\$824,320.00		\$0.00
0036	5010061	HMA Approach	85	Ton	\$125.00	\$10,625.00	\$118.10	\$10,038.50		\$0.00
0037	8017011	_ Driveway, Reinf Conc, 4 inch	200	Syd	\$63.00	\$12,600.00	\$63.00	\$12,600.00		\$0.00
0038	8020016	Curb and Gutter, Conc, Det B2	140	Ft	\$45.00	\$6,300.00	\$40.00	\$5,600.00		\$0.00
0039	8050010	Curb Slp, HMA	3,210	Ft	\$1.75	\$5,617.50	\$0.01	\$32.10		\$0.00
0040	8070000	Guardrail, Type B	1,055	Ft	\$25.00	\$26,375.00	\$26.00	\$27,430.00		\$0.00
0041	8070042	Guardrail Approach Terminal, Type 2B	12	Ea	\$2,800.00	\$33,600.00	\$2,800.00	\$33,600.00		\$0.00
0042	8070080	Guardrail Reflector	120	Ea	\$10.00	\$1,200.00	\$6.00	\$720.00		\$0.00
0043	8070095	Post, Mailbox	37	Ea	\$95.00	\$3,515.00	\$250.00	\$9,250.00		\$0.00
0044	8072172	Guardrail, Type B, 96 inch Post	1,160	Ft	\$30.00	\$34,800.00	\$28.00	\$32,480.00		\$0.00
0045	8110231	Pavt Mrkg, Waterborne, 4 inch, White	31,000	Ft	\$0.10	\$3,100.00	\$0.10	\$3,100.00		\$0.00
0046	8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	30,000	Ft	\$0.10	\$3,000.00	\$0.10	\$3,000.00		\$0.00
0047	8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	10	Ea	\$88.00	\$880.00	\$115.00	\$1,150.00		\$0.00

Line	Pay Item Code	Description	Quantity	Units	(3) Langlois & Sons Excavating, Inc.		(4) Milbocker and Sons, Inc.			
					Bid Price	Total	Bid Price	Total	Bid Price	Total
0048	8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	10	Ea	\$1.01	\$10.10	\$1.00	\$10.00		\$0.00
0049	8120035	Channelizing Device, 42 inch, Fluorescent, Furn	310	Ea	\$14.00	\$4,340.00	\$21.00	\$6,510.00		\$0.00
0050	8120036	Channelizing Device, 42 inch, Fluorescent, Oper	310	Ea	\$1.01	\$313.10	\$1.00	\$310.00		\$0.00
0051	8120100	Dust Palliative, Applied	72	Ton	\$250.00	\$18,000.00	\$440.00	\$31,680.00		\$0.00
0052	8120170	Minor Traf Devices	1	LSUM	\$10,000.00	\$10,000.00	\$193,500.00	\$193,500.00		\$0.00
0053	8120350	Sign, Type B, Temp, Prismatic, Furn	470	Sft	\$5.00	\$2,350.00	\$3.75	\$1,762.50		\$0.00
0054	8120351	Sign, Type B, Temp, Prismatic, Oper	470	Sft	\$0.25	\$117.50	\$1.00	\$470.00		\$0.00
0055	8120370	Traf Regulator Control	1	LSUM	\$15,000.00	\$15,000.00	\$1.00	\$1.00		\$0.00
0056	8130010	Riprap, Plain	150	Syd	\$70.00	\$10,500.00	\$95.00	\$14,250.00		\$0.00
0057	8160020	Fertilizer, Chemical Nutrient, CIA	2,860	Lb	\$2.75	\$7,865.00	\$1.75	\$5,005.00		\$0.00
0058	8160025	Mulch	62,000	Syd	\$0.24	\$14,880.00	\$0.35	\$21,700.00		\$0.00
0059	8160026	Mulch Anchoring	62,000	Syd	\$0.11	\$6,820.00	\$0.01	\$620.00		\$0.00
0060	8160027	Mulch Blanket	10,000	Syd	\$4.00	\$40,000.00	\$1.10	\$11,000.00		\$0.00
0061	8160040	Seeding, Mixture THV	2,860	Lb	\$4.90	\$14,014.00	\$4.00	\$11,440.00		\$0.00
0062	8167051	_ Extended Restoration	1	LS	\$3,000.00	\$3,000.00	\$6,500.00	\$6,500.00		\$0.00
0063	8210010	Monument Preservation	4	Ea	\$580.00	\$2,320.00	\$750.00	\$3,000.00		\$0.00

Line	Pay Item Code	Quantity	Units	(3) Langlois & Sons Excavating, Inc.		(4) Milbocker and Sons, Inc.			
				Bid Price	Total	Bid Price	Total	Bid Price	Total
Bid Totals:					\$1,886,761.20		\$2,529,815.60		