

Bid Comparison

Contract ID: 459.2452
Description: Crush and shape, trench and widen, drainage work and restoration. Approx. 10,600' long.
Location: County Road 384 From South Haven Twp Line to CR 687 - Geneva Twp
Projects(s): 459.2452

Rank	Bidder	Total Bid	% Over Low	% Over Est.
0	ENGINEER'S ESTIMATE	\$1,552,928.00	6.97%	0.00%
1	(07945) Krohn Excavating, LLC	\$1,451,697.00	0.00%	-6.51%
2	(00529) Michigan Paving and Materials Company	\$1,469,278.28	1.21%	-5.38%
3	(00253) Rieth-Riley Construction Co., Inc.	\$1,507,522.50	3.84%	-2.92%
4	(08771) Langlois & Sons Excavating, Inc.	\$1,569,477.68	8.11%	1.06%
5	(00356) Milbocker and Sons, Inc.	\$2,368,284.00	63.13%	52.50%

Line	Pay Item Code	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) Krohn Excavating, LLC		(2) Michigan Paving and Materials Company	
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0001	1100001	1	LSUM	\$15,000.00	\$15,000.00	\$36,150.00	\$36,150.00	\$72,350.00	\$72,350.00
	Mobilization, Max								

Line	Pay Item Code	Quantity	Units	(0) ENGINEER'S ESTIMATE		(1) Krohn Excavating, LLC		(2) Michigan Paving and Materials Company	
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0002	2020002	15	Ea	\$1,200.00	\$18,000.00	\$800.00	\$12,000.00	\$845.00	\$12,675.00
	Tree, Rem, 19 inch to 36 inch								
0003	2020003	8	Ea	\$800.00	\$6,400.00	\$1,200.00	\$9,600.00	\$1,400.00	\$11,200.00
	Tree, Rem, 37 inch or Larger								
0004	2020004	134	Ea	\$200.00	\$26,800.00	\$150.00	\$20,100.00	\$145.00	\$19,430.00
	Tree, Rem, 6 inch to 18 inch								
0005	2030001	57	Ea	\$200.00	\$11,400.00	\$100.00	\$5,700.00	\$50.00	\$2,850.00
	Culv, Rem, Less than 24 inch								
0006	2030002	4	Ea	\$500.00	\$2,000.00	\$200.00	\$800.00	\$100.00	\$400.00
	Culv, Rem, 24 inch to 48 inch								
0007	2030011	6	Ea	\$1,000.00	\$6,000.00	\$300.00	\$1,800.00	\$160.00	\$960.00
	Dr Structure, Rem								
0008	2030015	1,600	Ft	\$10.00	\$16,000.00	\$4.00	\$6,400.00	\$3.00	\$4,800.00
	Sewer, Rem, Less than 24 inch								
0009	2040050	450	Syd	\$12.00	\$5,400.00	\$3.00	\$1,350.00	\$3.00	\$1,350.00
	Pavt, Rem								
0010	2050010	1,000	Cyd	\$8.00	\$8,000.00	\$9.00	\$9,000.00	\$2.00	\$2,000.00
	Embankment, CIP								
0011	2057000	106	Sta	\$600.00	\$63,600.00	\$700.00	\$74,200.00	\$120.00	\$12,720.00
	Machine Grading, Modified								
0012	2080036	600	Ft	\$2.50	\$1,500.00	\$3.00	\$1,800.00	\$2.00	\$1,200.00
	Erosion Control, Silt Fence								
0013	2177010	1	LS	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00
	Selective Tree Trimming, Mod.								
0014	3020001	2,300	Ton	\$18.00	\$41,400.00	\$22.00	\$50,600.00	\$20.60	\$47,380.00
	Aggregate Base 2" Prior to Crush and Shape								
0015	3020001	3,100	Ton	\$18.00	\$55,800.00	\$22.00	\$68,200.00	\$20.60	\$63,860.00
	Aggregate Base 6" in Trench								
0016	3050002	39,800	Syd	\$2.00	\$79,600.00	\$0.95	\$37,810.00	\$1.05	\$41,790.00
	HMA Base Crushing and Shaping								
0017	3060020	50	Ton	\$30.00	\$1,500.00	\$20.00	\$1,000.00	\$20.00	\$1,000.00
	Maintenance Gravel								

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				Bid Price	Total	Bid Price	Total	Bid Price	Total
0018	3070121	1,700	Ton	\$22.50	\$38,250.00	\$25.24	\$42,908.00	\$24.03	\$40,851.00
	Shld, CI II								
0019	3070200	206	Sta	\$190.00	\$39,140.00	\$135.00	\$27,810.00	\$687.00	\$141,522.00
	Trenching								
0020	3080005	400	Syd	\$4.50	\$1,800.00	\$3.50	\$1,400.00	\$2.00	\$800.00
	Geotextile, Separator								
0021	4010134	16	Ft	\$150.00	\$2,400.00	\$125.00	\$2,000.00	\$45.00	\$720.00
	Culv, CI A, 24 inch 2 pcs with bands								
0022	4010135	100	Ft	\$180.00	\$18,000.00	\$55.00	\$5,500.00	\$55.00	\$5,500.00
	Culv, CI A, 30 inch								
0023	4010608	2,040	Ft	\$50.00	\$102,000.00	\$40.00	\$81,600.00	\$22.30	\$45,492.00
	Culv, CI F, 15 inch								
0024	4020004	700	Ft	\$45.00	\$31,500.00	\$37.50	\$26,250.00	\$22.55	\$15,785.00
	Sewer, CI A, 12 inch, Tr Det A								
0025	4020006	1,624	Ft	\$80.00	\$129,920.00	\$48.00	\$77,952.00	\$44.00	\$71,456.00
	Sewer, CI A, 18 inch, Tr Det A								
0026	4020034	88	Ft	\$40.00	\$3,520.00	\$40.00	\$3,520.00	\$38.25	\$3,366.00
	Sewer, CI A, 15 inch, Tr Det B								
0027	4021204	6	Ea	\$800.00	\$4,800.00	\$500.00	\$3,000.00	\$480.00	\$2,880.00
	Sewer Tap, 12 inch								
0028	4030035	8	Ea	\$1,000.00	\$8,000.00	\$500.00	\$4,000.00	\$550.00	\$4,400.00
	Dr Structure Cover, Type E								
0029	4030210	8	Ea	\$2,000.00	\$16,000.00	\$2,380.00	\$19,040.00	\$2,230.00	\$17,840.00
	Dr Structure, 48 inch dia								
0030	5010002	900	Syd	\$5.00	\$4,500.00	\$3.75	\$3,375.00	\$5.50	\$4,950.00
	Cold Milling HMA Surface 2" on Bridge Deck								
0031	5010061	100	Ton	\$120.00	\$12,000.00	\$160.00	\$16,000.00	\$117.90	\$11,790.00
	HMA Approach								
0032	5012024	8,600	Ton	\$70.00	\$602,000.00	\$74.00	\$636,400.00	\$75.37	\$648,182.00
	HMA, 4EL								
0033	8017011	70	Syd	\$60.00	\$4,200.00	\$72.00	\$5,040.00	\$71.00	\$4,970.00
	_ Driveway, Reinf Conc, 4 inch								

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				Bid Price	Total	Bid Price	Total	Bid Price	Total
0034	8020016	550	Ft	\$40.00	\$22,000.00	\$42.00	\$23,100.00	\$44.00	\$24,200.00
	Curb and Gutter, Conc, Det B2								
0035	8070004	245	Ft	\$30.00	\$7,350.00	\$33.00	\$8,085.00	\$30.00	\$7,350.00
	Guardrail, Type MGS-8								
0036	8070044	4	Ea	\$3,200.00	\$12,800.00	\$3,900.00	\$15,600.00	\$3,600.00	\$14,400.00
	Guardrail Approach Terminal, Type 2M								
0037	8070095	33	Ea	\$150.00	\$4,950.00	\$125.00	\$4,125.00	\$85.00	\$2,805.00
	Post, Mailbox								
0038	8110231	21,200	Ft	\$0.11	\$2,332.00	\$0.14	\$2,968.00	\$0.10	\$2,120.00
	Pavt Mrkg, Waterborne, 4 inch, White								
0039	8110232	21,200	Ft	\$0.11	\$2,332.00	\$0.14	\$2,968.00	\$0.10	\$2,120.00
	Pavt Mrkg, Waterborne, 4 inch, Yellow								
0040	8120012	8	Ea	\$100.00	\$800.00	\$55.00	\$440.00	\$111.20	\$889.60
	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn								
0041	8120013	8	Ea	\$10.00	\$80.00	\$0.01	\$0.08	\$6.95	\$55.60
	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper								
0042	8120035	110	Ea	\$25.00	\$2,750.00	\$8.00	\$880.00	\$29.19	\$3,210.90
	Channelizing Device, 42 inch, Fluorescent, Furn								
0043	8120036	110	Ea	\$5.00	\$550.00	\$0.01	\$1.10	\$2.78	\$305.80
	Channelizing Device, 42 inch, Fluorescent, Oper								
0044	8120100	50	Ton	\$200.00	\$10,000.00	\$50.00	\$2,500.00	\$120.00	\$6,000.00
	Dust Palliative, Applied								
0045	8120170	1	LSUM	\$7,500.00	\$7,500.00	\$15,500.00	\$15,500.00	\$35,500.00	\$35,500.00
	Minor Traf Devices								
0046	8120350	410	Sft	\$5.00	\$2,050.00	\$4.40	\$1,804.00	\$4.72	\$1,935.20
	Sign, Type B, Temp, Prismatic, Furn								
0047	8120351	410	Sft	\$2.00	\$820.00	\$0.01	\$4.10	\$0.27	\$110.70
	Sign, Type B, Temp, Prismatic, Oper								
0048	8120352	72	Sft	\$10.00	\$720.00	\$5.50	\$396.00	\$4.82	\$347.04
	Sign, Type B, Temp, Prismatic, Spec, Furn								

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				Bid Price	Total	Bid Price	Total	Bid Price	Total
0049	8120353	72	Sft	\$2.00	\$144.00	\$0.01	\$0.72	\$0.27	\$19.44
	Sign, Type B, Temp, Prismatic, Spec, Oper								
0050	8120370	1	LSUM	\$5,000.00	\$5,000.00	\$17,000.00	\$17,000.00	\$18,000.00	\$18,000.00
	Traf Regulator Control								
0051	8130010	300	Syd	\$110.00	\$33,000.00	\$45.00	\$13,500.00	\$65.00	\$19,500.00
	Riprap, Plain								
0052	8160020	2,200	Lb	\$2.25	\$4,950.00	\$2.00	\$4,400.00	\$0.01	\$22.00
	Fertilizer, Chemical Nutrient, CIA								
0053	8160025	44,800	Syd	\$0.20	\$8,960.00	\$0.25	\$11,200.00	\$0.01	\$448.00
	Mulch								
0054	8160026	44,800	Syd	\$0.20	\$8,960.00	\$0.15	\$6,720.00	\$0.01	\$448.00
	Mulch Anchoring								
0055	8160027	1,000	Syd	\$2.00	\$2,000.00	\$3.00	\$3,000.00	\$2.00	\$2,000.00
	Mulch Blanket								
0056	8160040	2,200	Lb	\$3.50	\$7,700.00	\$3.50	\$7,700.00	\$0.01	\$22.00
	Seeding, Mixture THV								
0057	8167051	1	LSUM	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00
	_ Extended Restoration								
0058	8210010	5	Ea	\$750.00	\$3,750.00	\$500.00	\$2,500.00	\$600.00	\$3,000.00
	Monument Preservation								
Bid Totals:				\$1,552,928.00		\$1,451,697.00		\$1,469,278.28	

Line	Pay Item Code	Description	Quantity	Units	(3) Rieth-Riley Construction Co., Inc.		(4) Langlois & Sons Excavating, Inc.		(5) Milbocker and Sons, Inc.	
					Bid Price	Total	Bid Price	Total	Bid Price	Total
0042	8120035	Channelizing Device, 42 inch, Fluorescent, Furn	110	Ea	\$19.00	\$2,090.00	\$20.00	\$2,200.00	\$28.00	\$3,080.00
0043	8120036	Channelizing Device, 42 inch, Fluorescent, Oper	110	Ea	\$1.00	\$110.00	\$1.01	\$111.10	\$1.00	\$110.00
0044	8120100	Dust Palliative, Applied	50	Ton	\$570.00	\$28,500.00	\$150.00	\$7,500.00	\$50.00	\$2,500.00
0045	8120170	Minor Traf Devices	1	LSUM	\$18,600.00	\$18,600.00	\$10,000.00	\$10,000.00	\$28,500.00	\$28,500.00
0046	8120350	Sign, Type B, Temp, Prismatic, Furn	410	Sft	\$4.00	\$1,640.00	\$4.00	\$1,640.00	\$3.00	\$1,230.00
0047	8120351	Sign, Type B, Temp, Prismatic, Oper	410	Sft	\$0.25	\$102.50	\$0.25	\$102.50	\$1.00	\$410.00
0048	8120352	Sign, Type B, Temp, Prismatic, Spec, Furn	72	Sft	\$4.00	\$288.00	\$4.00	\$288.00	\$6.00	\$432.00
0049	8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	72	Sft	\$0.25	\$18.00	\$0.25	\$18.00	\$1.00	\$72.00
0050	8120370	Traf Regulator Control	1	LSUM	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$1,500.00	\$1,500.00
0051	8130010	Riprap, Plain	300	Syd	\$65.00	\$19,500.00	\$60.00	\$18,000.00	\$85.00	\$25,500.00
0052	8160020	Fertilizer, Chemical Nutrient, CIA	2,200	Lb	\$0.01	\$22.00	\$35.00	\$77,000.00	\$2.50	\$5,500.00
0053	8160025	Mulch	44,800	Syd	\$0.01	\$448.00	\$1.25	\$56,000.00	\$0.40	\$17,920.00
0054	8160026	Mulch Anchoring	44,800	Syd	\$0.01	\$448.00	\$0.25	\$11,200.00	\$0.10	\$4,480.00
0055	8160027	Mulch Blanket	1,000	Syd	\$2.00	\$2,000.00	\$4.50	\$4,500.00	\$1.00	\$1,000.00
0056	8160040	Seeding, Mixture THV	2,200	Lb	\$0.01	\$22.00	\$3.70	\$8,140.00	\$4.90	\$10,780.00
0057	8167051	_ Extended Restoration	1	LSUM	\$1,000.00	\$1,000.00	\$850.00	\$850.00	\$5,000.00	\$5,000.00

Line	Pay Item Code	Quantity	Units	(3) Rieth-Riley Construction Co., Inc.		(4) Langlois & Sons Excavating, Inc.		(5) Milbocker and Sons, Inc.	
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0058	8210010 Monument Preservation	5	Ea	\$500.00	\$2,500.00	\$200.00	\$1,000.00	\$1,500.00	\$7,500.00
0001	1100001 Mobilization, Max	1	LSUM	\$100,000.00	\$100,000.00	\$35,000.00	\$35,000.00	\$115,000.00	\$115,000.00
0002	2020002 Tree, Rem, 19 inch to 36 inch	15	Ea	\$845.00	\$12,675.00	\$1,500.00	\$22,500.00	\$2,003.00	\$30,045.00
0003	2020003 Tree, Rem, 37 inch or Larger	8	Ea	\$1,400.00	\$11,200.00	\$1,500.00	\$12,000.00	\$3,230.00	\$25,840.00
0004	2020004 Tree, Rem, 6 inch to 18 inch	134	Ea	\$145.00	\$19,430.00	\$350.00	\$46,900.00	\$620.50	\$83,147.00
0005	2030001 Culv, Rem, Less than 24 inch	57	Ea	\$50.00	\$2,850.00	\$50.00	\$2,850.00	\$465.00	\$26,505.00
0006	2030002 Culv, Rem, 24 inch to 48 inch	4	Ea	\$100.00	\$400.00	\$150.00	\$600.00	\$880.00	\$3,520.00
0007	2030011 Dr Structure, Rem	6	Ea	\$160.00	\$960.00	\$150.00	\$900.00	\$512.00	\$3,072.00
0008	2030015 Sewer, Rem, Less than 24 inch	1,600	Ft	\$3.00	\$4,800.00	\$4.00	\$6,400.00	\$13.25	\$21,200.00
0009	2040050 Pavt, Rem	450	Syd	\$3.00	\$1,350.00	\$6.00	\$2,700.00	\$15.00	\$6,750.00
0010	2050010 Embankment, CIP	1,000	Cyd	\$2.00	\$2,000.00	\$6.00	\$6,000.00	\$13.75	\$13,750.00
0011	2057000 Machine Grading, Modified	106	Sta	\$120.00	\$12,720.00	\$650.00	\$68,900.00	\$4,600.00	\$487,600.00
0012	2080036 Erosion Control, Silt Fence	600	Ft	\$2.00	\$1,200.00	\$5.00	\$3,000.00	\$3.00	\$1,800.00
0013	2177010 Selective Tree Trimming, Mod.	1	LS	\$7,000.00	\$7,000.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00
0014	3020001 Aggregate Base 2" Prior to Crush and Shape	2,300	Ton	\$20.60	\$47,380.00	\$19.00	\$43,700.00	\$30.50	\$70,150.00
0015	3020001 Aggregate Base 6" in Trench	3,100	Ton	\$20.60	\$63,860.00	\$19.00	\$58,900.00	\$33.50	\$103,850.00

Line	Pay Item Code	Quantity	Units	(3) Rieth-Riley Construction Co., Inc.		(4) Langlois & Sons Excavating, Inc.		(5) Milbocker and Sons, Inc.	
				Bid Price	Total	Bid Price	Total	Bid Price	Total
0016	3050002 HMA Base Crushing and Shaping	39,800	Syd	\$1.58	\$62,884.00	\$1.75	\$69,650.00	\$2.50	\$99,500.00
0017	3060020 Maintenance Gravel	50	Ton	\$20.00	\$1,000.00	\$21.00	\$1,050.00	\$20.00	\$1,000.00
0018	3070121 Shld, CI II	1,700	Ton	\$25.51	\$43,367.00	\$27.00	\$45,900.00	\$32.75	\$55,675.00
0019	3070200 Trenching	206	Sta	\$687.00	\$141,522.00	\$150.00	\$30,900.00	\$230.00	\$47,380.00
0020	3080005 Geotextile, Separator	400	Syd	\$2.00	\$800.00	\$3.50	\$1,400.00	\$5.25	\$2,100.00
0021	4010134 Culv, CI A, 24 inch 2 pcs with bands	16	Ft	\$45.00	\$720.00	\$75.00	\$1,200.00	\$290.00	\$4,640.00
0022	4010135 Culv, CI A, 30 inch	100	Ft	\$55.00	\$5,500.00	\$110.00	\$11,000.00	\$227.00	\$22,700.00
0023	4010608 Culv, CI F, 15 inch	2,040	Ft	\$22.30	\$45,492.00	\$20.00	\$40,800.00	\$67.00	\$136,680.00
0024	4020004 Sewer, CI A, 12 inch, Tr Det A	700	Ft	\$22.55	\$15,785.00	\$30.00	\$21,000.00	\$50.00	\$35,000.00
0025	4020006 Sewer, CI A, 18 inch, Tr Det A	1,624	Ft	\$44.00	\$71,456.00	\$50.00	\$81,200.00	\$57.00	\$92,568.00
0026	4020034 Sewer, CI A, 15 inch, Tr Det B	88	Ft	\$38.25	\$3,366.00	\$35.00	\$3,080.00	\$68.00	\$5,984.00
0027	4021204 Sewer Tap, 12 inch	6	Ea	\$480.00	\$2,880.00	\$450.00	\$2,700.00	\$255.00	\$1,530.00
0028	4030035 Dr Structure Cover, Type E	8	Ea	\$550.00	\$4,400.00	\$750.00	\$6,000.00	\$875.00	\$7,000.00
0029	4030210 Dr Structure, 48 inch dia	8	Ea	\$2,230.00	\$17,840.00	\$2,500.00	\$20,000.00	\$3,000.00	\$24,000.00
0030	5010002 Cold Milling HMA Surface 2" on Bridge Deck	900	Syd	\$6.00	\$5,400.00	\$3.90	\$3,510.00	\$6.35	\$5,715.00
0031	5010061 HMA Approach	100	Ton	\$150.00	\$15,000.00	\$125.00	\$12,500.00	\$150.00	\$15,000.00

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				Bid Price	Total	Bid Price	Total	Bid Price	Total
0032	5012024 HMA, 4EL	8,600	Ton	\$73.40	\$631,240.00	\$74.00	\$636,400.00	\$73.40	\$631,240.00
0033	8017011 _ Driveway, Reinf Conc, 4 inch	70	Syd	\$71.00	\$4,970.00	\$63.00	\$4,410.00	\$63.00	\$4,410.00
0034	8020016 Curb and Gutter, Conc, Det B2	550	Ft	\$44.00	\$24,200.00	\$36.00	\$19,800.00	\$36.00	\$19,800.00
0035	8070004 Guardrail, Type MGS-8	245	Ft	\$30.00	\$7,350.00	\$35.00	\$8,575.00	\$35.00	\$8,575.00
0036	8070044 Guardrail Approach Terminal, Type 2M	4	Ea	\$3,600.00	\$14,400.00	\$3,600.00	\$14,400.00	\$3,500.00	\$14,000.00
0037	8070095 Post, Mailbox	33	Ea	\$85.00	\$2,805.00	\$75.00	\$2,475.00	\$340.00	\$11,220.00
0038	8110231 Pavt Mrkg, Waterborne, 4 inch, White	21,200	Ft	\$0.10	\$2,120.00	\$0.10	\$2,120.00	\$0.09	\$1,908.00
0039	8110232 Pavt Mrkg, Waterborne, 4 inch, Yellow	21,200	Ft	\$0.10	\$2,120.00	\$0.10	\$2,120.00	\$0.09	\$1,908.00
0040	8120012 Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8	Ea	\$98.00	\$784.00	\$110.00	\$880.00	\$125.00	\$1,000.00
0041	8120013 Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8	Ea	\$1.00	\$8.00	\$1.01	\$8.08	\$1.00	\$8.00
Bid Totals:				\$1,507,522.50		\$1,569,477.68		\$2,368,284.00	