## **Bid Comparison**

**Contract ID:** 459.2529

**Description:** Crush and Shape, Trench and Widen, Drainage Improvements, HMA pavement and Pavement Markings. Existing Approximately 3350' x 22.5.

Proposed 5' Trench, 26' Pavement, 2' Gravel Shoulders.

Location:

CR 380/ 20th Ave From Ruggles Road to 76th Street

Projects(s):

459.2529

Rank	Bidder	Total Bid	% Over Low	% Over Est.
0	ENGINEER'S ESTIMATE	\$496,537.00	23.96%	0.00%
1	(07945) Krohn Excavating, LLC	\$400,546.50	0.00%	-19.33%
2	(00529) Michigan Paving and Materials Company	\$404,363.17	0.95%	-18.56%
3	(00253) Rieth-Riley Construction Co., Inc.	\$448,312.22	11.92%	-9.71%

Line Pay Item Code	Quantity	Units	(0) ENGINEER'S E	STIMATE	(1) Krohn Excavatir	ıg, LLC	(2) Michigan Paving Materials Company	and
Description			Bid Price	Total	Bid Price	Total	Bid Price	Total
0001 1000001 Mobilization	1	LS	\$42,500.00	\$42,500.00	\$16,000.00	\$16,000.00	\$18,000.00	\$18,000.00
0002 2017011 _ Aggregrate Base, 2 inch	8,900	Syd	\$1.50	\$13,350.00	\$2.00	\$17,800.00	\$2.00	\$17,800.00
0003 2030001 Culv, Rem, Less than 24 inch	1	Ea	\$550.00	\$550.00	\$500.00	\$500.00	\$500.00	\$500.00

Contract # 459.2529 (CR 380/ 20th Ave From Ruggles Road to 76th Street)

MERL: 2022.6.0

Line Pay Item Code	Quantity	Unite	(O) ENCINEEDIC E	CTIMATE	(4) Knobn Everyetin	~ II C	(2) Michigan Paving	and
Description Code	Quantity	Ullits	(0) ENGINEER'S E  Bid Price	Total	(1) Krohn Excavatin <b>Bid Price</b>	g, LLC <b>Total</b>	Materials Company Bid Price	Total
0004 2030002	1	Ea	\$750.00	\$750.00	\$600.00	\$600.00	\$600.00	\$600.00
Culv, Rem, 24 inch to 48 inch								
0005 2040020	50	Ft	\$12.50	\$625.00	\$6.00	\$300.00	\$6.00	\$300.00
Curb and Gutter, Rem								
0006 2040025	100	Ft	\$2.50	\$250.00	\$7.00	\$700.00	\$17.00	\$1,700.00
Fence, Rem								
0007 2040050	8	Syd	\$15.00	\$120.00	\$20.00	\$160.00	\$20.00	\$160.00
Pavt, Rem								
0008 2050016	250	Cyd	\$15.00	\$3,750.00	\$1.00	\$250.00	\$1.00	\$250.00
Excavation, Earth								
0009 2057000	13	Sta	\$380.00	\$4,940.00	\$1,060.00	\$13,780.00	\$1,060.00	\$13,780.00
Machine Grading, Modified								
0010 2080036	450	Ft	\$1.50	\$675.00	\$3.00	\$1,350.00	\$3.00	\$1,350.00
Erosion Control, Silt Fence								
0011 3020016	3,750	Syd	\$7.50	\$28,125.00	\$5.75	\$21,562.50	\$5.75	\$21,562.50
Aggregate Base, 6 inch								
0012 3050002	11,750	Syd	\$2.25	\$26,437.50	\$0.75	\$8,812.50	\$0.75	\$8,812.50
HMA Base Crushing and Shaping								
0013 3060021	65	Cyd	\$15.00	\$975.00	\$35.00	\$2,275.00	\$35.00	\$2,275.00
Maintenance Gravel, LM								
0014 3070026	260	Syd	\$10.00	\$2,600.00	\$5.50	\$1,430.00	\$5.50	\$1,430.00
Approach, Cl II, 4 inch	0.475		<b>A.</b> 50	<b>440.040.50</b>	<b>\$4.00</b>	40.000.00	Φ7.40	\$40 F07 7F
0015 3070127	2,475	Syd	\$5.50	\$13,612.50	\$4.00	\$9,900.00	\$7.49	\$18,537.75
Shld, Cl II, 5 inch		O+-	#250.00	#00.050.00	\$40F.00	#40.00F.00	ф. С. Г. О.О.	#40 00E 00
0016 3070200 Trenching	63	Sta	\$350.00	\$22,050.00	\$165.00	\$10,395.00	\$165.00	\$10,395.00
0017 4010608	72	Ft	\$15.00	\$1,080.00	\$28.00	\$2,016.00	<u></u>	¢2 016 00
Culv, Cl F, 15 inch	12	Гί	\$15.00	\$1,000.00	ֆ <b>2</b> 0.00	\$2,016.00	\$28.00	\$2,016.00
0018 4027088	45	Ft	\$45.00	\$2,025.00	\$69.00	\$3,105.00	\$69.00	\$3,105.00
Culv, CI A AL Type II 18 inch	45	гι	φ40.00	φ2,023.00	φυσ.00	φ3, 103.00	φυσ.00	φ3, 103.00
0019 4027089	55	Ft	\$50.00	\$2,750.00	\$78.00	\$4,290.00	\$78.00	\$4,290.00
Culv, Cl A, AL Type II 24 inch	33	1 (	φ30.00	ΨΖ,1 30.00	Ψ10.00	Ψ4,290.00	Ψ10.00	Ψ4,290.00
34.1, 0171, 712 1 JPO 11 27 111011			L					

Contract # 459.2529 (CR 380/ 20th Ave From Ruggles Road to 76th Street) MERL: 2022.6.0

Line Pay Item Code	Quantity	llnite	(O) ENCINEEDIS I	CTIMATE	(1) Kroba Evecyotis	»« II C	(2) Michigan Paving	
Description	Quantity	Units	(0) ENGINEER'S E	Total	(1) Krohn Excavatir <b>Bid Price</b>	ig, LLC <b>Total</b>	Materials Company Bid Price	Total
0020 4027101	50	Ft	\$55.00	\$2,750.00	\$101.00	\$5,050.00	\$101.00	\$5,050.00
Culv, CL A, AL Type II 30 inch			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<b>,</b>	********	**,******	*******	<b>+</b> -,
0021 5010002	980	Syd	\$3.75	\$3,675.00	\$3.50	\$3,430.00	\$4.40	\$4,312.00
Cold Milling HMA Surface		-		·				
0022 5012024	2,635	Ton	\$90.00	\$237,150.00	\$84.00	\$221,340.00	\$81.76	\$215,437.60
HMA, 4EL								
0023 8017011	97	Syd	\$65.00	\$6,305.00	\$71.00	\$6,887.00	\$72.00	\$6,984.00
_ Driveway, Reinf, Conc, 4 inch								
0024 8020023	50	Ft	\$22.50	\$1,125.00	\$46.00	\$2,300.00	\$43.00	\$2,150.00
Curb and Gutter, Conc, Det C4								
0025 8030010	20	Ft	\$75.00	\$1,500.00	\$60.00	\$1,200.00	\$60.00	\$1,200.00
Detectable Warning Surface								
0026 8030044	110	Sft	\$150.00	\$16,500.00	\$10.00	\$1,100.00	\$10.00	\$1,100.00
Sidewalk, Conc, 4 inch								
0027 8070095	15	Ea	\$25.00	\$375.00	\$125.00	\$1,875.00	\$125.00	\$1,875.00
Post, Mailbox								
0028 8080011	100	Ft	\$25.00	\$2,500.00	\$28.00	\$2,800.00	\$50.00	\$5,000.00
Fence, Chain Link, 48 inch								
0029 8110045	30	Ft	\$10.00	\$300.00	\$23.00	\$690.00	\$21.00	\$630.00
Pavt Mrkg, Ovly Cold Plastic, 24 in	ich, Stop Bar							
0030 8110231	6,600	Ft	\$0.10	\$660.00	\$0.15	\$990.00	\$0.14	\$924.00
Pavt Mrkg, Waterborne, 4 inch, Wh								
0031 8110232	3,300	Ft	\$0.10	\$330.00	\$0.15	\$495.00	\$0.14	\$462.00
Pavt Mrkg, Waterborne, 4 inch, Yel	llow							
0032 8110550	54	Syd	\$85.00	\$4,590.00	\$93.00	\$5,022.00	\$85.00	\$4,590.00
Protective Ovly, Snowmobile Trail (	Crossing							
0033 8120012	9	Ea	\$150.00	\$1,350.00	\$105.00	\$945.00	\$110.40	\$993.60
Barricade, Type III, High Intensity, Furn	Double Sided, l	Lighted,						
0034 8120013	9	Ea	\$15.00	\$135.00	\$1.00	\$9.00	\$6.90	\$62.10
Barricade, Type III, High Intensity, I	Double Sided, I	Lighted,						

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Line Pay Item Code	Quantity	Unito	(a) ENGINEEDIGE	OTIMATE	(A) IZ		(2) Michigan Paving	and
Line Pay Item Code Description	Quantity	Ullits	(0) ENGINEER'S E Bid Price	STIMATE Total	(1) Krohn Excavatin <b>Bid Price</b>	g, LLC <b>Total</b>	Materials Company Bid Price	Total
	400							
0035 8120035 Channelizing Device, 42 inch, Fluore	100	Ea	\$35.00	\$3,500.00	\$24.00	\$2,400.00	\$28.98	\$2,898.00
			40.50	4050.00	ф1.00	<b>\$400.00</b>	40.70	4070.00
0036 8120036 Channelizing Device, 42 inch, Fluore	100	Ea	\$3.50	\$350.00	\$1.00	\$100.00	\$2.76	\$276.00
			4000.00	<b>#0.000.00</b>	440.00	4004.00	<b>#</b> 400.00	<b>#0.400.00</b>
0037 8120100	18	Ton	\$200.00	\$3,600.00	\$48.00	\$864.00	\$120.00	\$2,160.00
Dust Palliative, Applied					***	***	<u>+</u>	<u> </u>
0038 8120170	1	LSUM	\$900.00	\$900.00	\$16,300.00	\$16,300.00	\$7,600.00	\$7,600.00
Minor Traf Devices								
0039 8120350	938	Sft	\$15.00	\$14,070.00	\$4.50	\$4,221.00	\$4.72	\$4,427.36
Sign, Type B, Temp, Prismatic, Furn								
0040 8120351	938	Sft	\$1.50	\$1,407.00	\$1.00	\$938.00	\$0.27	\$253.26
Sign, Type B, Temp, Prismatic, Oper								
0041 8120370	1	LSUM	\$7,500.00	\$7,500.00	\$750.00	\$750.00	\$3,500.00	\$3,500.00
Traf Regulator Control								
0042 8130010	30	Syd	\$100.00	\$3,000.00	\$50.00	\$1,500.00	\$50.00	\$1,500.00
Riprap, Plain								
0043 8160020	90	Lb	\$15.00	\$1,350.00	\$2.75	\$247.50	\$2.75	\$247.50
Fertilizer, Chemical Nutrient, CI A								
0044 8160025	2,180	Syd	\$1.00	\$2,180.00	\$0.50	\$1,090.00	\$0.50	\$1,090.00
Mulch								
0045 8160026	2,180	Syd	\$1.50	\$3,270.00	\$0.15	\$327.00	\$0.15	\$327.00
Mulch Anchoring								
0046 8160042	100	Lb	\$10.00	\$1,000.00	\$4.50	\$450.00	\$4.50	\$450.00
Seeding, Mixture TUF								
0047 8507051	1	LSUM	\$8,000.00	\$8,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
_ Extended Restoration								
Bid Totals:				\$496,537.00		\$400,546.50		\$404,363.17
						,		• •

Line Pay Item Code	Quantity	Units	(3) Rieth-Riley Con	struction Co.,		
Description			Bid Price	Total	Bid Price Total	Bid Price Total
0001 1000001 Mobilization	1	LS	\$20,000.00	\$20,000.00	\$0.00	\$0.00
0002 2017011 _ Aggregrate Base, 2 inch	8,900	Syd	\$3.00	\$26,700.00	\$0.00	\$0.00
0003 2030001 Culv, Rem, Less than 24 inch	1	Ea	\$66.00	\$66.00	\$0.00	\$0.00
0004 2030002 Culv, Rem, 24 inch to 48 inch	1	Ea	\$110.00	\$110.00	\$0.00	\$0.00
0005 2040020 Curb and Gutter, Rem	50	Ft	\$11.00	\$550.00	\$0.00	\$0.00
0006 2040025 Fence, Rem	100	Ft	\$8.00	\$800.00	\$0.00	\$0.00
0007 2040050 Pavt, Rem	8	Syd	\$3.00	\$24.00	\$0.00	\$0.00
0008 2050016 Excavation, Earth	250	Cyd	\$5.00	\$1,250.00	\$0.00	\$0.00
0009 2057000 Machine Grading, Modified	13	Sta	\$133.00	\$1,729.00	\$0.00	\$0.00
0010 2080036 Erosion Control, Silt Fence	450	Ft	\$2.00	\$900.00	\$0.00	\$0.00
0011 3020016 Aggregate Base, 6 inch	3,750	Syd	\$6.00	\$22,500.00	\$0.00	\$0.00
0012 3050002 HMA Base Crushing and Shaping	11,750	Syd	\$1.25	\$14,687.50	\$0.00	\$0.00
0013 3060021 Maintenance Gravel, LM	65	Cyd	\$22.75	\$1,478.75	\$0.00	\$0.00
0014 3070026 Approach, Cl II, 4 inch	260	Syd	\$18.00	\$4,680.00	\$0.00	\$0.00
0015 3070127 Shld, Cl II, 5 inch	2,475	Syd	\$7.00	\$17,325.00	\$0.00	\$0.00
0016 3070200 Trenching	63	Sta	\$758.00	\$47,754.00	\$0.00	\$0.00

Line	Pay Item Code	Quantity	Units	(3) Rieth-Riley Con-	struction Co.,		
Desci	ription			Bid Price	Total	Bid Price Total	Bid Price Tota
	4010608 CI F, 15 inch	72	Ft	\$25.00	\$1,800.00	\$0.00	\$0.00
	4027088 CI A AL Type II 18 inch	45	Ft	\$46.00	\$2,070.00	\$0.00	\$0.00
0019 Culv,	4027089 CI A, AL Type II 24 inch	55	Ft	\$53.00	\$2,915.00	\$0.00	\$0.00
0020 Culv,	4027101 CL A, AL Type II 30 inch	50	Ft	\$61.00	\$3,050.00	\$0.00	\$0.00
0021 Cold	5010002 Milling HMA Surface	980	Syd	\$6.00	\$5,880.00	\$0.00	\$0.00
0022 HMA	5012024 , 4EL	2,635	Ton	\$83.00	\$218,705.00	\$0.00	\$0.00
0023 _ Driv	8017011 veway, Reinf, Conc, 4 inch	97	Syd	\$78.00	\$7,566.00	\$0.00	\$0.00
0024 Curb	8020023 and Gutter, Conc, Det C4	50	Ft	\$53.00	\$2,650.00	\$0.00	\$0.00
	8030010 ctable Warning Surface	20	Ft	\$66.00	\$1,320.00	\$0.00	\$0.00
0026 Sidev	8030044 valk, Conc, 4 inch	110	Sft	\$9.00	\$990.00	\$0.00	\$0.00
	8070095 Mailbox	15	Ea	\$94.00	\$1,410.00	\$0.00	\$0.00
0028 Fenc	8080011 e, Chain Link, 48 inch	100	Ft	\$38.00	\$3,800.00	\$0.00	\$0.00
0029 Pavt	8110045 Mrkg, Ovly Cold Plastic, 24 inch	30 , Stop Bar	Ft	\$24.00	\$720.00	\$0.00	\$0.00
	8110231 Mrkg, Waterborne, 4 inch, White	6,600	Ft	\$0.15	\$990.00	\$0.00	\$0.00
	8110232 Mrkg, Waterborne, 4 inch, Yellov	3,300 v	Ft	\$0.15	\$495.00	\$0.00	\$0.00
	8110550 ctive Ovly, Snowmobile Trail Cro	54 ossing	Syd	\$94.00	\$5,076.00	\$0.00	\$0.00

Line	Pay Item Code	Quantity	Units	(3) Rieth-Riley Construction Co., Inc.			
Descr	ription	•		Bid Price	Total	Bid Price Total	Bid Price Total
0033	8120012	9	Ea	\$50.00	\$450.00	\$0.00	\$0.00
	cade, Type III, High Intensity,	Double Sided,	Lighted,				
Barrio	8120013 cade, Type III, High Intensity,	9 Double Sided,	Ea Lighted,	\$0.01	\$0.09	\$0.00	\$0.00
	8120035 nelizing Device, 42 inch, Fluc	100 orescent, Furn	Ea	\$20.00	\$2,000.00	\$0.00	\$0.00
0036	8120036 nelizing Device, 42 inch, Fluc	100	Ea	\$0.01	\$1.00	\$0.00	\$0.00
	8120100 Palliative, Applied	18	Ton	\$629.00	\$11,322.00	\$0.00	\$0.00
	8120170 Traf Devices	1	LSUM	\$3,861.00	\$3,861.00	\$0.00	\$0.00
0039 Sign,	8120350 Type B, Temp, Prismatic, Fu	938 rn	Sft	\$4.00	\$3,752.00	\$0.00	\$0.00
0040 Sign,	8120351 Type B, Temp, Prismatic, Op	938 per	Sft	\$0.01	\$9.38	\$0.00	\$0.00
	8120370 Regulator Control	1	LSUM	\$4,200.00	\$4,200.00	\$0.00	\$0.00
	8130010 p, Plain	30	Syd	\$71.00	\$2,130.00	\$0.00	\$0.00
	8160020 izer, Chemical Nutrient, Cl A	90	Lb	\$0.01	\$0.90	\$0.00	\$0.00
0044 Mulch	8160025 า	2,180	Syd	\$0.01	\$21.80	\$0.00	\$0.00
0045 Mulch	8160026 n Anchoring	2,180	Syd	\$0.01	\$21.80	\$0.00	\$0.00
	8160042 ing, Mixture TUF	100	Lb	\$0.01	\$1.00	\$0.00	\$0.00
	8507051 ended Restoration	1	LSUM	\$550.00	\$550.00	\$0.00	\$0.00

Line Pay Item Code Quantity Units	(3) Rieth-Riley Const Inc. Bid Price	ruction Co., <b>Total</b>	Bid Price	Total	Bid Price	Total
Description	Biu Frice	iolai	Bid Price	iotai	Diu Price	TOLAI
Bid Totals:	•	\$448,312.22				