Bids Due: February 3, 2020 at 3:00 PM

Project Name: Stronach Road 2020 HMA Resurfacing

MDOT Job Number: 208035

MCRC Job Number: 459-1304 & 459-1314

Contract Description:

5.62 miles of trenching, Hot Mix Asphalt (HMA) overlay, HMA and aggregate shoulders, and pavement markings, and guardrail on Stronach Road from US-31 to M-55 in Filer and Stronach Townships, Manistee County, Michigan

	Item Description					Elme	er's Crane	Rie	th-Riley
Item		Project	Unit	Engineers Estimate		and Dozer, Inc.		Const. Co., Inc.	
Number		Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Part 01 - Resurfa	acing (100% MDOT Funded)								
			 -	4-00-00		A		A	^
2030011	Dr Structure, Rem		Ea	\$500.00	\$500.00		\$850.00	\$500.00	\$500.00
2040020	Curb and Gutter, Rem		Ft	\$12.00	\$192.00		\$400.00	\$25.00	\$400.00
2040050	Pavt, Rem		Syd	\$15.00	\$615.00	\$18.50	\$758.50	\$25.00	\$1,025.00
2040055	Sidewalk, Rem	13	Syd	\$10.00	\$130.00	\$50.00	\$650.00	\$25.00	\$325.00
2050011	Embankment, LM	50	Cyd	\$20.00	\$1,000.00	\$40.00	\$2,000.00	\$20.00	\$1,000.00
3070001	Approach, CI I	36	Ton	\$30.00	\$1,080.00	\$50.00	\$1,800.00	\$23.00	\$828.00
3070021	Approach, CI II	145	Ton	\$30.00	\$4,350.00	\$36.75	\$5,328.75	\$23.00	\$3,335.00
3070121	Shoulder, Cl II	3,041	Ton	\$25.00	\$76,025.00	\$25.00	\$76,025.00	\$23.00	\$69,943.00
3070200	Trenching	491	Sta	\$200.00	\$98,200.00	\$148.00	\$72,668.00	\$131.00	\$64,321.00
4020600	Sewer, CI E, 12 inch, Tr Det B	64	Ft	\$75.00	\$4,800.00	\$50.00	\$3,200.00	\$55.00	\$3,520.00
4030005	Dr Structure Cover, Adj, Case 1	2	Ea	\$500.00	\$1,000.00	\$300.00	\$600.00	\$500.00	\$1,000.00
4030080	Dr Structure Cover, Type W	1	Ea	\$500.00	\$500.00	\$860.00	\$860.00	\$1,000.00	\$1,000.00
4030085	Dr Structure Cover, Type V	2	Ea	\$1,000.00	\$2,000.00	\$1,420.00	\$2,840.00	\$1,500.00	\$3,000.00
4030210	Dr Structure, 48 inch dia	1	Ea	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00
4030312	Dr Structure, Tap, 12 inch	1	Ea	\$500.00	\$500.00	\$250.00	\$250.00	\$500.00	\$500.00
5010002	Cold Milling HMA Surface	6,524	Syd	\$10.00	\$65,240.00	\$3.80	\$24,791.20	\$3.04	\$19,832.96
5010005	HMA Surface, Rem	1,115		\$15.00	\$16,725.00	\$8.50	\$9,477.50	\$2.00	\$2,230.00
5010008	Pavt for Butt Joints, Rem		Syd	\$15.00	\$3,105.00	\$30.00	\$6,210.00	\$11.03	\$2,283.21
5010025	Hand Patching		Ton	\$150.00	\$900.00	\$250.00	\$1,500.00	\$460.65	\$2,763.90
5010050	HMA, 4E1	15,158	Ton	\$80.00	\$1,212,640.00	\$75.40	\$1,142,913.20	\$69.15	\$1,048,175.70

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						Elmer's Crane		Rieth-Riley	
Item	Item Description	Project Quantity	Unit	Engineers Estimate		and Dozer, Inc.		Const. Co., Inc.	
Number				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
Part 01 - Resurfa	cing (100% MDOT Funded)								
5010061	HMA Approach	837	Ton	\$150.00	\$125,550.00	\$75.40	\$63,109.80	\$115.60	\$96,757.20
8010005	Driveway, Nonreinf Conc, 6 inch	56	Syd	\$50.00	\$2,800.00	\$51.25	\$2,870.00	\$42.50	\$2,380.00
8020016	Curb and Gutter, Conc, Det B2	16	Ft	\$40.00	\$640.00	\$50.20	\$803.20	\$37.00	\$592.00
8030010	Detectable Warning Surface	46	Ft	\$50.00	\$2,300.00	\$44.00	\$2,024.00	\$50.00	\$2,300.00
8030030	Curb Ramp Opening, Conc	6	Ft	\$35.00	\$210.00	\$50.20	\$301.20	\$37.00	\$222.00
8030034	Sidewalk Ramp, Conc, 4 inch	234	Sft	\$10.00	\$2,340.00	\$10.00	\$2,340.00	\$9.00	\$2,106.00
8030044	Sidewalk, Conc, 4 inch	326	Sft	\$10.00	\$3,260.00	\$10.00	\$3,260.00	\$9.00	\$2,934.00
8050010	Curb Sloped, HMA	6,449	Ft	\$1.00	\$6,449.00	\$0.50	\$3,224.50	\$2.00	\$12,898.00
8070095	Post, Mailbox	20	Ea	\$125.00	\$2,500.00	\$100.00	\$2,000.00	\$85.00	\$1,700.00
8110045	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	72	Ft	\$10.00	\$720.00	\$8.25	\$594.00	\$7.50	\$540.00
8110069	Pavt Mrkg, Ovly Cold Plastic, Railroad Sym	2	Ea	\$350.00	\$700.00	\$385.00	\$770.00	\$350.00	\$700.00
8110231	Pavt Mrkg, Waterborne, 4 inch, White	59,350	Ft	\$0.12	\$7,122.00	\$0.07	\$4,154.50	\$0.06	\$3,561.00
8110232	Pavt Mrkg, Waterborne, 4 inch, Yellow	35,747	Ft	\$0.12	\$4,289.64	\$0.07	\$2,502.29	\$0.06	\$2,144.82
8127051	Temporary Pavement Markings	1	Ls	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00	\$13,119.00	\$13,119.00
8127051	Traffic Control	1	Ls	\$125,000.00	\$125,000.00	\$45,000.00	\$45,000.00	\$93,924.00	\$93,924.00
8130010	Riprap, Plain	49	Syd	\$50.00	\$2,450.00	\$60.00	\$2,940.00	\$50.00	\$2,450.00
8140010	Paved Ditch, HMA	30	Syd	\$50.00	\$1,500.00	\$55.00	\$1,650.00	\$109.00	\$3,270.00
8167011	Slope Restoration	2,275	Syd	\$10.00	\$22,750.00	\$5.00	\$11,375.00	\$5.45	\$12,398.75
				Subtotal:	\$1,804,982.64		\$1,506,740.64		\$1,482,479.54

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Item		Project		Engineers Estimate		Elmer's Crane and Dozer, Inc.		Rieth-Riley Const. Co., Inc.	
Number	Item Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
	·								
Part 02 - Guardra	ail Items (100% MCRC Funded)								
Tare 02 Gaarare	The state of the s								
8070000	Guardrail, Type B	1,700	Ft	\$22.00	\$37,400.00	\$24.96	\$42,432.00	\$23.77	\$40,409.00
8070010	Guardrail, Curved, Type B	13	Ft	\$27.00	\$351.00	\$24.96	\$324.48	\$23.77	\$309.01
8070040	Guardrail Approach Terminal, Type 1B	10	Ea	\$2,200.00	\$22,000.00	\$2,523.33	\$25,233.30	\$2,404.00	\$24,040.00
8070042	Guardrail Approach Terminal, Type 2B	3	Ea	\$2,500.00	\$7,500.00	\$3,421.58	\$10,264.74	\$3,259.00	\$9,777.00
8070050	Guardrail Departing Terminal, Type B	1	Ea	\$600.00	\$600.00	\$656.25	\$656.25	\$625.00	\$625.00
8070075	Guardrail, Salv	1,513	Ft	\$3.00	\$4,539.00	\$5.25	\$7,943.25	\$5.00	\$7,565.00
8070080	Guardrail Reflector	238	Ea	\$10.00	\$2,380.00	\$5.25	\$1,249.50	\$5.00	\$1,190.00
8070100	Guardrail Height, Adj	2,663	Ft	\$8.00	\$21,304.00	\$6.22	\$16,563.86	\$6.00	\$15,978.00
				Subtotal:	\$96,074.00		\$104,667.38		\$99,893.01
					\$20,01.1100		VIOI,001100		400,000.0
			Grand Totals		\$1,901,056.64		\$1,611,408.02		\$1,582,372.55
			Percer		120.14%		101.83%		100.00%
			Percen	t of Estimate:	100.00%		84.76%		83.24%
		Amount Ove	r or Under	(-) Estimate:	\$0.00		-\$289,648.62		-\$318,684.09

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						Elmer's Crane		Rieth-Riley	
Item		Project		Engineers Estimate		and Dozer, Inc.		Const. Co., Inc.	
Number	Item Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount

Notes:

- 1. Mobilization is included with the pay items and will not be paid for separately
- 2. This bid tabulation only includes work performed by a Contractor and does not include MCRC or other project related costs as follows:
 - A. Construction administration and coordination with Contractor by the MCRC and/or their Consultant
 - B. Construction inspection by the MCRC and/or their Consultant
 - C. Other miscellaneous project related costs

Bid Tabulation By: Mark Sohlden Date: 02/04/20

Checked By: Jessica Putney Date: 02/04/20

The project was awarded to Elmer's Crane and Dozer, Inc. during the Manistee County Board of County Road Commissioners regularly scheduled board meeting on February 12, 2020.

Prepared By:

Manistee County Road Commission 8946 Chippewa Highway Bear Lake, MI 49614

Phone: 231.889.0000