



MIDLAND
 COUNTY ROAD COMMISSION
 2334 N. MERIDIAN ROAD
 SANFORD, MI 48657

Phone (989) 687-9060
 Fax (989) 687-9121
 www.midlandroads.com

2016 Midland CRC - 3/15/2016 - 2016 West River Road Bridge - Awarded Bid Details

Contractor/vendor			Grand River Construction Inc	E.T. Mackenzie Co.	Gerace Construction	Fisher Contracting Co.	Milbocker and Sons	JE Kloote Contracting Inc
Item	Rate	Bid Date						
MCRC Proposed 'Advertised' Structure	"TOTAL"	3/15/2016		499,232.00	479,947.59	597,226.13		536,074.00
CONTRACTOR Proposed Option	"TOTAL"	3/15/2016	671,230.88	30,729.00	430,060.09	506,084.28	579,647.45	60,000.00
Proposed Option Details:			Concrete Box Culvert - 10 week schedule - Start 3/21/2016 No Closure ***Assuming existing culverts continue functioning***	Temporary Bridge Option (open 4/24/2016) in addition to advertised structure bid	As-Advertised: 3 week closure 3/21/2016-4/7/2016; precast deck panels Option = 5 week closure 3/21/2016-4/21/2016; precast deck panels; Temp deck option = \$7,500	As-Advertised: Closure 4/7/2016 - 6/2/2016 Option: Sheet Pile Abutments; timber deck; closure 4/21/2016 - 5/19/2016	Concrete Box Beams 4/4/2016-5/30/2016	As Advertised: Closure 3/21/2016-5/27/2016 Option: In addition to "Advertised" bid amount; Closure 3/21/2016-4/30/2016
Length of Closure (days)			0***	56 / 53	18 / 32	41 / 29	57	68 / 41

Awarded Items

Grand River Construction Inc



Grand River Construction, Inc.

5025 40th Avenue
Hudsonville, MI 49426

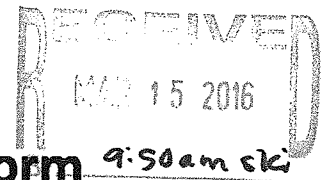
PH 616-669-5611
FX 616-669-3466

Quotation

Notes:

See attached letter.

Line Number	Description	Quantity	Unit	Unit Price	Bid Price
Included Items					
(blank)	Mobilization, Max. _____	1.00	LS	50,000.00	50,000.00
	Culv, Rem, 24 inch to 48 inch	2.00	Ea	3,500.00	7,000.00
	Guardrail, Rem	406.00	Ft	2.00	812.00
	Pavt, Rem	6.00	Syd	15.00	90.00
	Subgrade Undercutting, Type II	50.00	Cyd	16.00	800.00
	Machine Grading, Modified	2.00	Sta	2,700.00	5,400.00
	Excavation, Fdn	800.00	Cyd	16.00	12,800.00
	Erosion Control, Silt Fence	394.00	Ft	1.50	591.00
	Erosion Control, Turbidity Curtain, Shallow	156.00	Ft	9.00	1,404.00
	Subbase, CIP	178.00	Cyd	34.00	6,052.00
	Aggregate Base, 8 inch	534.00	Syd	12.00	6,408.00
	HMA Surface, Rem	656.00	Syd	4.00	2,624.00
	HMA, 4E3	88.00	Ton	112.00	9,856.00
	HMA, 5E3	85.00	Ton	124.00	10,540.00
	Cofferdams	1.00	LS	120,800.00	120,800.00
	Curb Sloped, HMA	346.00	Ft	5.00	1,730.00
	Guardrail, Type B	203.00	Ft	16.00	3,248.00
	Guardrail Anch, Bridge, Det T3	4.00	Ea	1,450.00	5,800.00
	Sign, Type III, Rem	1.00	Ea	50.00	50.00
	Pavt Mrkg, Thermopl, 6 inch, White	406.00	Ft	4.00	1,624.00
	Pavt Mrkg, Thermopl, 6 inch, Yellow	406.00	Ft	4.00	1,624.00
	Barricade, Type III, High Intensity, Double Sided,	8.00	Ea	0.01	0.08
	Barricade, Type III, High Intensity, Double Sided,	8.00	Ea	0.01	0.08
	Minor Traf Devices	1.00	LS	143,700.00	143,700.00
	Sign, Type B, Temp, Prismatic, Furn	686.00	Sft	0.01	6.86
	Sign, Type B, Temp, Prismatic, Oper	686.00	Sft	0.01	6.86
	Riprap, Heavy, Modified	338.00	Ton	86.00	29,068.00
	Riprap, Plain, Modified	126.00	Syd	53.00	6,678.00
	Slope Restoration	502.00	Syd	6.00	3,012.00
	Backfill Structure, CIP	200.00	Cyd	30.00	6,000.00
	Cast in Place Box Culvert	244.00	Cyds	500.00	122,000.00
	Joint Waterproofing	500.00	Sft	3.00	1,500.00
	Structural Steel, Reinforcement	65,000.00	LB	1.30	84,500.00
	Barrier Wall	46.00	Ft	111.00	5,106.00
	Conc Grade, T	120.00	Cyd	170.00	20,400.00
Grand Total					671,230.88

E.T. Mackenzie Co.**MIDLAND COUNTY ROAD COMMISSION****West River Road Bridge Reconstruction Bid Form**NAME: E.T. MacKenzie CompanyDATE: 3/16/16

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1	Mobilization, Max. _____	1.00	LS	\$29,700.00	\$29,700.00
2	Culv, Rem, 24 Inch to 48 inch	2.00	Ea	\$12,388.00	\$24,776.00
3	Guardrail, Rem	406.00	Ft	\$2.00	\$812.00
4	Pavt, Rem	6.00	Syd	\$142.00	\$852.00
5	Subgrade Undercutting, Type II	50.00	Cyd	\$77.00	\$3,850.00
6	Machine Grading, Modified	2.00	Sta	\$9,846.00	\$19,692.00
7	Granular Embankment, AASHTO #89 Stone	719.00	Cyd	\$76.00	\$54,644.00
8	Excavation, Fdn	1470.00	Cyd	\$19.00	\$27,930.00
9	MDOT 22A, CIP, Crushed Limestone	60.00	Cyd	\$104.00	\$6,240.00
10	Erosion Control, Silt Fence	394.00	Ft	\$2.00	\$788.00
11	Erosion Control, Turbidity Curtain, Shallow	156.00	Ft	\$18.00	\$2,808.00
12	Subbase, CIP	178.00	Cyd	\$24.00	\$4,272.00
13	Aggregate Base, 8 inch	534.00	Syd	\$11.00	\$5,874.00
14	High Strength Woven Polypropylene Fabric	4402.00	Syd	\$4.00	\$17,608.00
15	Medium Strength Woven Polypropylene Fabric	421.00	Syd	\$3.00	\$1,263.00
16	HMA Surface, Rem	656.00	Syd	\$8.00	\$5,248.00
17	HMA, 4E3	88.00	Ton	\$150.00	\$13,200.00
18	HMA, 5E3	85.00	Ton	\$156.00	\$13,260.00
19	Cofferdams	1.00	LS	\$58,460.00	\$58,460.00
20	Reinforcement, Steel, Epoxy Coated Dowel	285.00	Ft	\$1.00	\$285.00
21	Decking, Timber, Modified	1.00	LS	\$101,300.00	\$101,300.00
22	Aluminum Drip Strip	72.00	Ft	\$32.00	\$2,304.00
23	Splitface Concrete Masonry Block	1486.00	Ea	\$19.00	\$28,234.00
24	Solid Concrete Masonry Block	889.00	Ea	\$17.00	\$15,113.00
25	Curb Sloped, HMA	346.00	Ft	\$5.00	\$1,730.00
26	Guardrail, Type B	203.00	Ft	\$16.00	\$3,248.00
27	Guardrail Anch, Bridge, Det T3	4.00	Ea	\$1,450.00	\$5,800.00
28	Sign, Type III, Rem	1.00	Ea	\$25.00	\$25.00
29	Pavt Mrkg, Thermopl, 6 Inch, White	406.00	Ft	\$4.00	\$1,624.00
30	Pavt Mrkg, Thermopl, 6 Inch, Yellow	406.00	Ft	\$4.00	\$1,624.00
31	Barricade, Type III, High Intensity, Double Sided, Furn	8.00	Ea	\$75.00	\$600.00
32	Barricade, Type III, High Intensity, Double Sided, Oper	8.00	Ea	\$6.00	\$48.00
33	Minor Traf Devices	1.00	LS	\$2,500.00	\$2,500.00
34	Sign, Type B, Temp, Prismatic, Furn	686.00	Sft	\$3.00	\$2,058.00
35	Sign, Type B, Temp, Prismatic, Oper	686.00	Sft	\$0.50	\$343.00
36	Riprap, Heavy, Modified	225.00	Syd	\$91.00	\$20,475.00
37	Riprap, Plain, Modified	126.00	Syd	\$124.00	\$15,624.00
38	Slope Restoration	502.00	Syd	\$10.00	\$5,020.00

Total Bid Amount (Items 1-38) \$499,232.00

39 Alternate - Temporary Bridge Structure 1 LS \$30,729.00 \$30,729.00

Sealed Proposals will be received at the Midland County Road Commission office located at
2334 N. Meridian Road, Sanford, Michigan, until Tuesday, March 15th, 2016 at 10:00 a.m.

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
1	Mobilization, Max. _____	1.00	LS	34,577.50	34,577.50
2	Culv, Rem, 24 inch to 48 inch	2.00	Ea	6,900.00	13,800.00
3	Guardrail, Rem	406.00	Ft	8.63	3,501.75
4	Pavt, Rem	6.00	Syd	92.00	552.00
5	Subgrade Undercutting, Type II	50.00	Cyd	34.50	1,725.00
6	Machine Grading, Modified	2.00	Sta	1,380.00	2,760.00
7	Granular Embankment, AASHTO #89 Stone	719.00	Cyd	69.00	49,611.00
8	Excavation, Fdn	1470.00	Cyd	18.40	27,048.00
9	MDOT 22A, CIP, Crushed Limestone	60.00	Cyd	86.25	5,175.00
10	Erosion Control, Silt Fence	394.00	Ft	5.75	2,265.50
11	Erosion Control, Turbidity Curtain, Shallow	156.00	Ft	25.64	4,000.00
12	Subbase, CIP	178.00	Cyd	21.85	3,889.30
13	Aggregate Base, 8 inch	534.00	Syd	24.15	12,896.10
14	High Strength Woven Polypropylene Fabric	4402.00	Syd	4.97	21,869.14
15	Medium Strength Woven Polypropylene Fabric	421.00	Syd	3.54	1,491.18
16	HMA Surface, Rem	656.00	Syd	14.95	9,807.20
17	HMA, 4E3	88.00	Ton	172.04	15,139.52
18	HMA, 5E3	85.00	Ton	179.07	15,220.65
19	Cofferdams	1.00	LS	73,514.00	73,514.00
20	Reinforcement, Steel, Epoxy Coated Dowel	285.00	Ft	8.77	2,500.00
21	Prrecast Panel Deck	1.00	LS	55,250.00	55,250.00
22	Aluminum Drip Strip	72.00	Ft	20.83	1,500.00
23	Splitface Concrete Masonry Block	1486.00	Ea	23.58	35,032.45
24	Solid Concrete Masonry Block	889.00	Ea	18.76	16,674.53
25	Curb Sloped, HMA	346.00	Ft	5.69	1,969.61
26	Guardrail, Type B	203.00	Ft	23.00	4,669.00
27	Guardrail Anch, Bridge, Det T3	4.00	Ea	1,782.50	7,130.00
28	Sign, Type III, Rem	1.00	Ea	500.00	500.00
29	Pavt Mrkg, Thermopl, 6 inch, White	406.00	Ft	6.90	2,801.40
30	Pavt Mrkg, Thermopl, 6 inch, Yellow	406.00	Ft	3.45	1,400.70
31	Barricade, Type III, High Intensity, Double Sided, Furn	8.00	Ea	69.00	552.00
32	Barricade, Type III, High Intensity, Double Sided, Oper	8.00	Ea	0.01	0.09
33	Minor Traf Devices	1.00	LS	13,225.00	13,225.00
34	Sign, Type B, Temp, Prismatic, Furn	686.00	Sft	6.61	4,536.18
35	Sign, Type B, Temp, Prismatic, Oper	686.00	Sft	1.15	788.90
36	Riprap, Heavy, Modified	225.00	Syd	80.50	18,112.50
37	Riprap, Plain, Modified	126.00	Syd	59.80	7,534.80
38	Slope Restoration	502.00	Syd	13.80	6,927.60
SUBTOTAL FOR 0 (Items 1-38)					\$
Total Bid Amount (Items 1-38)					479,947.59

Gerace Construction

Gerace Construction Company, Inc.
 Midland County Road Commission
 Option B - 5 Week Schedule

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
1	Mobilization, Max. _____	1.00	LS	32,677.50	32,677.50
2	Culv, Rem, 24 inch to 48 inch	2.00	Ea	6,325.00	12,650.00
3	Guardrail, Rem	406.00	Ft	8.63	3,501.75
4	Pavt, Rem	6.00	Syd	69.00	414.00
5	Subgrade Undercutting, Type II	50.00	Cyd	23.00	1,150.00
6	Machine Grading, Modified	2.00	Sta	1,150.00	2,300.00
7	Granular Embankment, AASHTO #89 Stone	719.00	Cyd	57.50	41,342.50
8	Excavation, Fdn	1470.00	Cyd	13.80	20,286.00
9	MDOT 22A, CIP, Crushed Limestone	60.00	Cyd	63.25	3,795.00
10	Erosion Control, Silt Fence	394.00	Ft	5.75	2,265.50
11	Erosion Control, Turbidity Curtain, Shallow	156.00	Ft	25.64	4,000.00
12	Subbase, CIP	178.00	Cyd	17.25	3,070.50
13	Aggregate Base, 8 inch	534.00	Syd	19.55	10,439.70
14	High Strength Woven Polypropylene Fabric	4402.00	Syd	4.44	19,550.00
15	Medium Strength Woven Polypropylene Fabric	421.00	Syd	2.73	1,150.00
16	HMA Surface, Rem	656.00	Syd	12.08	7,921.20
17	HMA, 4E3	88.00	Ton	172.04	15,139.52
18	HMA, 5E3	85.00	Ton	179.07	15,220.65
19	Cofferdams	1.00	LS	67,000.00	67,000.00
20	Reinforcement, Steel, Epoxy Coated Dowel	285.00	Ft	8.77	2,500.00
21	Decking, Timber, Modified	1.00	LS	55,250.00	55,250.00
22	Aluminum Drip Strip	72.00	Ft	20.83	1,500.00
23	Splitface Concrete Masonry Block	1486.00	Ea	20.12	29,900.00
24	Solid Concrete Masonry Block	889.00	Ea	15.52	13,800.00
25	Curb Sloped, HMA	346.00	Ft	5.69	1,969.61
26	Guardrail, Type B	203.00	Ft	23.00	4,669.00
27	Guardrail Anch, Bridge, Det T3	4.00	Ea	1,782.50	7,130.00
28	Sign, Type III, Rem	1.00	Ea	500.00	500.00
29	Pavt Mrkg, Thermopl, 6 inch, White	406.00	Ft	6.90	2,800.25
30	Pavt Mrkg, Thermopl, 6 inch, Yellow	406.00	Ft	3.45	1,400.70
31	Barricade, Type III, High Intensity, Double Sided, Furn	8.00	Ea	69.00	552.00
32	Barricade, Type III, High Intensity, Double Sided, Oper	8.00	Ea	0.01	0.09
33	Minor Traf Devices	1.00	LS	10,005.00	10,005.00
34	Sign, Type B, Temp, Prismatic, Furn	686.00	Sft	6.61	4,536.18
35	Sign, Type B, Temp, Prismatic, Oper	686.00	Sft	1.15	788.90
36	Riprap, Heavy, Modified	225.00	Syd	72.45	16,301.25
37	Riprap, Plain, Modified	126.00	Syd	54.05	6,810.30
38	Slope Restoration	502.00	Syd	11.50	5,773.00
SUBTOTAL FOR 0 (Items 1-38)					\$
Total Bid Amount (Items 1-38)					430,060.09

Fisher Contracting Co.

BASE BID

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
1	Mobilization, Max. _____	1.00	LS	\$ 9,138.02	\$ 9,138.02
2	Culv, Rem, 24 inch to 48 inch	2.00	Ea	\$ 9,998.64	\$ 19,997.28
3	Guardrail, Rem	406.00	Ft	\$ 5.66	\$ 2,297.96
4	Pavt, Rem	6.00	Syd	\$ 113.80	\$ 682.80
5	Subgrade Undercutting, Type II	50.00	Cyd	\$ 37.14	\$ 1,857.00
6	Machine Grading, Modified	2.00	Sta	\$ 1,697.88	\$ 3,395.76
7	Granular Embankment, AASHTO #89 Stone	719.00	Cyd	\$ 43.19	\$ 31,053.61
8	Excavation, Fdn	1470.00	Cyd	\$ 15.64	\$ 22,990.80
9	MDOT 22A, CIP, Crushed Limestone	60.00	Cyd	\$ 716.87	\$ 43,012.20
10	Erosion Control, Silt Fence	394.00	Ft	\$ 2.39	\$ 941.66
11	Erosion Control, Turbidity Curtain, Shallow	156.00	Ft	\$ 18.90	\$ 2,948.40
12	Subbase, CIP	178.00	Cyd	\$ 40.33	\$ 7,178.74
13	Aggregate Base, 8 inch	534.00	Syd	\$ 17.53	\$ 9,361.02
14	High Strength Woven Polypropylene Fabric	4402.00	Syd	\$ 4.32	\$ 19,016.64
15	Medium Strength Woven Polypropylene Fabric	421.00	Syd	\$ 3.08	\$ 1,296.68
16	HMA Surface, Rem	656.00	Syd	\$ 6.71	\$ 4,401.76
17	HMA, 4E3	88.00	Ton	\$ 110.00	\$ 9,680.00
18	HMA, 5E3	85.00	Ton	\$ 115.00	\$ 9,775.00
19	Cofferdams	1.00	LS	\$ 170,875.40	\$ 170,875.40
20	Reinforcement, Steel, Epoxy Coated Dowel	285.00	Ft	\$ 5.82	\$ 1,658.70
21	Decking, Timber, Modified	1.00	LS	\$ 105,198.55	\$ 105,198.55
22	Aluminum Drip Strip	72.00	Ft	\$ 17.41	\$ 1,253.52
23	Splitface Concrete Masonry Block	1486.00	Ea	\$ 20.50	\$ 30,463.00
24	Solid Concrete Masonry Block	889.00	Ea	\$ 16.31	\$ 14,499.59
25	Curb Sloped, HMA	346.00	Ft	\$ 2.25	\$ 778.50
26	Guardrail, Type B	203.00	Ft	\$ 20.00	\$ 4,060.00
27	Guardrail Anch, Bridge, Det T3	4.00	Ea	\$ 1,550.00	\$ 6,200.00
28	Sign, Type III, Rem	1.00	Ea	\$ 3,486.33	\$ 3,486.33
29	Pavt Mrkg, Thermopl, 6 inch, White	406.00	Ft	\$ 1.00	\$ 406.00
30	Pavt Mrkg, Thermopl, 6 inch, Yellow	406.00	Ft	\$ 1.00	\$ 406.00
31	Barricade, Type III, High Intensity, Double Sided, Furn	8.00	Ea	\$ 60.00	\$ 480.00
32	Barricade, Type III, High Intensity, Double Sided, Oper	8.00	Ea	\$ 0.01	\$ 0.08
33	Minor Traf Devices	1.00	LS	\$ 8,700.00	\$ 8,700.00
34	Sign, Type B, Temp, Prismatic, Furn	686.00	Sft	\$ 5.75	\$ 3,944.50
35	Sign, Type B, Temp, Prismatic, Oper	686.00	Sft	\$ 1.00	\$ 686.00
36	Riprap, Heavy, Modified	225.00	Syd	\$ 138.61	\$ 31,187.25
37	Riprap, Plain, Modified	126.00	Syd	\$ 69.14	\$ 8,711.64
38	Slope Restoration	502.00	Syd	\$ 10.37	\$ 5,205.74
SUBTOTAL FOR 0 (Items 1-38)					\$ 597,226.13
Total Bid Amount (Items 1-38)					\$ 597,226.13

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
1	Mobilization, Max. _____	1.00	LS	\$ 8,666.21	\$ 8,666.21
2	Culv, Rem, 24 inch to 48 inch	2.00	Ea	\$ 9,627.82	\$ 19,255.64
3	Guardrail, Rem	406.00	Ft	\$ 5.28	\$ 2,143.68
4	Pavt, Rem	6.00	Syd	\$ 107.65	\$ 645.90
5	Subgrade Undercutting, Type II	50.00	Cyd	\$ 35.79	\$ 1,789.50
6	Machine Grading, Modified	2.00	Sta	\$ 1,592.46	\$ 3,184.92
7	Granular Embankment, AASHTO #89 Stone	719.00	Cyd	N/A	N/A
8	Excavation, Fdn	1470.00	Cyd	N/A	N/A
9	MDOT 22A, CIP, Crushed Limestone	60.00	Cyd	N/A	N/A
10	Erosion Control, Silt Fence	394.00	Ft	\$ 2.24	\$ 882.56
11	Erosion Control, Turbidity Curtain, Shallow	156.00	Ft	\$ 17.97	\$ 2,803.32
12	Subbase, CIP	178.00	Cyd	\$ 38.56	\$ 6,863.68
13	Aggregate Base, 8 inch	534.00	Syd	\$ 16.86	\$ 9,003.24
14	High Strength Woven Polypropylene Fabric	4402.00	Syd	N/A	N/A
15	Medium Strength Woven Polypropylene Fabric	421.00	Syd	N/A	N/A
16	HMA Surface, Rem	656.00	Syd	\$ 6.40	\$ 4,198.40
17	HMA, 4E3	88.00	Ton	\$ 110.00	\$ 9,680.00
18	HMA, 5E3	85.00	Ton	\$ 115.00	\$ 9,775.00
19	Cofferdams	1.00	LS	N/A	N/A
20	Reinforcement, Steel, Epoxy Coated Dowel	285.00	Ft	N/A	N/A
21	Decking, Timber, Modified	1.00	LS	\$ 102,073.60	\$ 102,073.60
22	Aluminum Drip Strip	72.00	Ft	N/A	N/A
23	Splitface Concrete Masonry Block	1486.00	Ea	N/A	N/A
24	Solid Concrete Masonry Block	889.00	Ea	N/A	N/A
25	Curb Sloped, HMA	346.00	Ft	\$ 2.25	\$ 778.50
26	Guardrail, Type B	203.00	Ft	\$ 20.00	\$ 4,060.00
27	Guardrail Anch, Bridge, Det T3	4.00	Ea	\$ 1,550.00	\$ 6,200.00
28	Sign, Type III, Rem	1.00	Ea	\$ 3,273.29	\$ 3,273.29
29	Pavt Mrkg, Thermopl, 6 inch, White	406.00	Ft	\$ 1.00	\$ 406.00
30	Pavt Mrkg, Thermopl, 6 inch, Yellow	406.00	Ft	\$ 1.00	\$ 406.00
31	Barricade, Type III, High Intensity, Double Sided, Furn	8.00	Ea	\$ 60.00	\$ 480.00
32	Barricade, Type III, High Intensity, Double Sided, Oper	8.00	Ea	\$ 0.01	\$ 0.08
33	Minor Traf Devices	1.00	LS	\$ 8,700.00	\$ 8,700.00
34	Sign, Type B, Temp, Prismatic, Furn	686.00	Sft	\$ 5.75	\$ 3,944.50
35	Sign, Type B, Temp, Prismatic, Oper	686.00	Sft	\$ 1.00	\$ 686.00
36	Riprap, Heavy, Modified	225.00	Syd	\$ 132.97	\$ 29,918.25
37	Riprap, Plain, Modified	126.00	Syd	\$ 66.44	\$ 8,371.44
38	Slope Restoration	502.00	Syd	\$ 9.76	\$ 4,899.52
39	Sheet Pile Abut	1.00	LS	\$ 242,030.25	\$ 242,030.25
40	Channel Excavation	1.00	LS	\$ 10,964.80	\$ 10,964.80
SUBTOTAL FOR 0 (Items 1-40)					\$ 506,084.28

Total Bid Amount (Items 1-40) \$ 506,084.28

Milbocker and Sons

**MIDLAND COUNTY ROAD COMMISSION
West River Road Bridge Reconstruction Bid Form**

NAME: Milbocker & Sons Inc.

DATE: 3/15/16

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
1	Mobilization, Max.	1.00	LS	\$ 80,000 ⁰⁰	\$ 80,000 ⁰⁰
2	Culv, Rem, 24 Inch to 48 inch	2.00	Ea	\$ 2,500 ⁰⁰	\$ 5,000 ⁰⁰
3	Guardrail, Rem	406.00	Ft	\$ 1 ⁰⁰	\$ 406 ⁰⁰
4	Pavt, Rem	6.00	Syd	\$ 10 ⁰⁰	\$ 60 ⁰⁰
5	Subgrade Undercutting, Type II	50.00	Cyd	\$ 25 ⁰⁰	\$ 1,250 ⁰⁰
6	Machine Grading, Modified	2.00	Sta	\$ 6,000 ⁰⁰	\$ 12,000 ⁰⁰
7	Granular Embankment, AASHTO #89 Stone	719.00	Cyd	\$ 50 ⁰⁰	\$ 35,950 ⁰⁰
8	Excavation, Fdn	1470.00	Cyd	\$ 20 ⁰⁰	\$ 29,400 ⁰⁰
9	MDOT 22A, CIP, Crushed Limestone	60.00	Cyd	\$ 100 ⁰⁰	\$ 6,000 ⁰⁰
10	Erosion Control, Silt Fence	394.00	Ft	\$ 2 ⁰⁰	\$ 788 ⁰⁰
11	Erosion Control, Turbidity Curtain, Shallow	156.00	Ft	\$ 15 ⁰⁰	\$ 2,340 ⁰⁰
12	Subbase, CIP	178.00	Cyd	\$ 18 ⁰⁰	\$ 3,204 ⁰⁰
13	Aggregate Base, 8 inch	534.00	Syd	\$ 12 ⁰⁰	\$ 6,408 ⁰⁰
14	High Strength Woven Polypropylene Fabric	4402.00	Syd	\$ 2 ⁰⁰	\$ 11,605 ⁰⁰
15	Medium Strength Woven Polypropylene Fabric	421.00	Syd	\$ 1.50	\$ 631.50
16	HMA Surface, Rem	656.00	Syd	\$ 5 ⁰⁰	\$ 3,280 ⁰⁰
17	HMA, 4E3	88.00	Ton	\$ 111.34	\$ 9,815.32
18	HMA, 5E3	85.00	Ton	\$ 124.33	\$ 10,568.05
19	Cofferdams	1.00	LS	\$ 40,000 ⁰⁰	\$ 40,000 ⁰⁰
20	Reinforcement, Steel, Epoxy Coated Dowel	285.00	Ft	\$ 3 ⁰⁰	\$ 855 ⁰⁰
21	Decking, Timber, Modified 17" Prestressed Box Beams	1.00	LS	\$ 142,000 ⁰⁰	\$ 142,000 ⁰⁰
22	Aluminum Drip Strip	72.00	Ft	\$ 15 ⁰⁰	\$ 1,080 ⁰⁰
23	Splitface Concrete Masonry Block	1486.00	Ea	\$ 45 ⁰⁰	\$ 66,870 ⁰⁰
24	Solid Concrete Masonry Block	889.00	Ea	\$ 45 ⁰⁰	\$ 40,005 ⁰⁰
25	Curb Sloped, HMA	346.00	Ft	\$ 4.80	\$ 1,660.80
26	Guardrail, Type B	203.00	Ft	\$ 20 ⁰⁰	\$ 4,060 ⁰⁰
27	Guardrail Anch, Bridge, Det T3	4.00	Ea	\$ 1800 ⁰⁰	\$ 7,200 ⁰⁰
28	Sign, Type III, Rem	1.00	Ea	\$ 20 ⁰⁰	\$ 20 ⁰⁰
29	Pavt Mrkg, Thermopl, 6 inch, White	406.00	Ft	\$ 4 ⁰⁰	\$ 1,624 ⁰⁰
30	Pavt Mrkg, Thermopl, 6 inch, Yellow	406.00	Ft	\$ 4 ⁰⁰	\$ 1,624 ⁰⁰
31	Barricade, Type III, High Intensity, Double Sided, Furn	8.00	Ea	\$ 60 ⁰⁰	\$ 480 ⁰⁰
32	Barricade, Type III, High Intensity, Double Sided, Oper	8.00	Ea	\$ 0 ⁰¹	\$ 0 ⁰⁸
33	Minor Traf Devices	1.00	LS	\$ 25,000 ⁰⁰	\$ 25,000 ⁰⁰
34	Sign, Type B, Temp, Prismatic, Furn	686.00	Sft	\$ 5.75	\$ 3,944.50
35	Sign, Type B, Temp, Prismatic, Oper	686.00	Sft	\$ 1 ⁰⁰	\$ 686 ⁰⁰
36	Riprap, Heavy, Modified	225.00	Syd	\$ 70 ⁰⁰	\$ 15,750 ⁰⁰
37	Riprap, Plain, Modified	126.00	Syd	\$ 45 ⁰⁰	\$ 5,670 ⁰⁰
38	Slope Restoration	502.00	Syd	\$ 6 ⁰⁰	\$ 3,012 ⁰⁰

Total Bid Amount (Items 1-38) \$ 579,647.45

Sealed Proposals will be received at the Midland County Road Commission office located at 2334 N. Meridian Road, Sanford, Michigan, until Tuesday, March 15th, 2016 at 10:00 a.m.

JE Kloote Contracting Inc

MIDLAND COUNTY ROAD COMMISSION

West River Road Bridge Reconstruction Bid Form

Submitted by J.E. Kloote Contracting, Inc. on 3/15/2016

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
1	Mobilization, Max. _____	1.00	LS	\$50,000.00	\$50,000.00
2	Culv, Rem, 24 inch to 48 inch	2.00	Ea	\$11,000.00	\$22,000.00
3	Guardrail, Rem	406.00	Ft	\$4.00	\$1,624.00
4	Pavt, Rem	6.00	Syd	\$20.00	\$120.00
5	Subgrade Undercutting, Type II	50.00	Cyd	\$30.00	\$1,500.00
6	Machine Grading, Modified	2.00	Sta	\$4,000.00	\$8,000.00
7	Granular Embankment, AASHTO #89 Stone	719.00	Cyd	\$50.00	\$35,950.00
8	Excavation, Fdn	1470.00	Cyd	\$16.00	\$23,520.00
9	MDOT 22A, CIP, Crushed Limestone	60.00	Cyd	\$60.00	\$3,600.00
10	Erosion Control, Silt Fence	394.00	Ft	\$3.00	\$1,182.00
11	Erosion Control, Turbidity Curtain, Shallow	156.00	Ft	\$9.00	\$1,404.00
12	Subbase, CIP	178.00	Cyd	\$26.00	\$4,628.00
13	Aggregate Base, 8 inch	534.00	Syd	\$20.00	\$10,680.00
14	High Strength Woven Polypropylene Fabric	4402.00	Syd	\$4.50	\$19,809.00
15	Medium Strength Woven Polypropylene Fabric	421.00	Syd	\$4.00	\$1,684.00
16	HMA Surface, Rem	656.00	Syd	\$8.00	\$5,248.00
17	HMA, 4E3	88.00	Ton	\$115.00	\$10,120.00
18	HMA, 5E3	85.00	Ton	\$120.00	\$10,200.00
19	Cofferdams	1.00	LS	\$95,000.00	\$95,000.00
20	Reinforcement, Steel, Epoxy Coated Dowel	285.00	Ft	\$3.00	\$855.00
21	Decking, Timber, Modified	1.00	LS	\$110,000.00	\$110,000.00
22	Aluminum Drip Strip	72.00	Ft	\$10.00	\$720.00
23	Splitface Concrete Masonry Block	1486.00	Ea	\$23.00	\$34,178.00
24	Solid Concrete Masonry Block	889.00	Ea	\$20.00	\$17,780.00
25	Curb Sloped, HMA	346.00	Ft	\$3.00	\$1,038.00
26	Guardrail, Type B	203.00	Ft	\$16.00	\$3,248.00
27	Guardrail Anch, Bridge, Det T3	4.00	Ea	\$1,700.00	\$6,800.00
28	Sign, Type III, Rem	1.00	Ea	\$50.00	\$50.00
29	Pavt Mrkg, Thermopl, 6 inch, White	406.00	Ft	\$5.00	\$2,030.00
30	Pavt Mrkg, Thermopl, 6 inch, Yellow	406.00	Ft	\$5.00	\$2,030.00
31	Barricade, Type III, High Intensity, Double Sided, Furn	8.00	Ea	\$90.00	\$720.00
32	Barricade, Type III, High Intensity, Double Sided, Oper	8.00	Ea	\$15.00	\$120.00
33	Minor Traf Devices	1.00	LS	\$25,000.00	\$25,000.00
34	Sign, Type B, Temp, Prismatic, Furn	686.00	Sft	\$6.00	\$4,116.00
35	Sign, Type B, Temp, Prismatic, Oper	686.00	Sft	\$1.00	\$686.00
36	Riprap, Heavy, Modified	225.00	Syd	\$50.00	\$11,250.00
37	Riprap, Plain, Modified	126.00	Syd	\$45.00	\$5,670.00
38	Slope Restoration	502.00	Syd	\$7.00	\$3,514.00
SUBTOTAL FOR 0 (Items 1-38)					\$536,074.00
Total Bid Amount (Items 1-38)					\$536,074.00