

PROJECT: **Wade Road Culvert Replacement**

CLIENT: **Cass County Road Commission**

BID OPENING: **December 17, 2018**

No.	Description	Qty.	Unit	Hoffman Bros Inc		John Boettcher Sewer & Excavating Contractor		West Michigan Earthworks		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	
Base Bid										
1	Mobilization, Max	1	LSUM	\$ 15,650.00	\$15,650.00	\$ 15,559.00	\$15,559.00	\$ 15,706.00	\$15,706.00	
2	Clearing	0.1	Acre	\$ 30,855.00	\$3,085.50	\$ 25,789.00	\$2,578.90	\$ 450.00	\$45.00	
3	Structures, Rem	1	LSUM	\$ 7,577.00	\$7,577.00	\$ 3,212.50	\$3,212.50	\$ 5,400.00	\$5,400.00	
4	Embankment, CIP	30	Cyd	\$ 9.46	\$283.80	\$ 22.50	\$675.00	\$ 67.00	\$2,010.00	
5	Excavation, Earth	30	Cyd	\$ 14.95	\$448.50	\$ 22.50	\$675.00	\$ 85.00	\$2,550.00	
6	Machine Grading	1	Sta	\$ 0.01	\$0.01	\$ 2,380.00	\$2,380.00	\$ 500.00	\$500.00	
7	Subgrade Undercutting, Type II	20	Cyd	\$ 30.25	\$605.00	\$ 28.75	\$575.00	\$ 156.25	\$3,125.00	
9	Erosion Control, Silt Fence	400	Ft	\$ 2.88	\$1,152.00	\$ 4.00	\$1,600.00	\$ 2.40	\$960.00	
10	Erosion Control, Turbidity Curtain, Shallow	50	ft	\$ 10.70	\$535.00	\$ 50.00	\$2,500.00	\$ 20.00	\$1,000.00	
11	Subbase, CIP	140	Cyd	\$ 20.00	\$2,800.00	\$ 14.25	\$1,995.00	\$ 89.00	\$12,460.00	
12	Aggregate Base, 8 inch, 22A	190	Syd	\$ 7.62	\$1,447.80	\$ 7.53	\$1,430.70	\$ 27.00	\$5,130.00	
13	Shoulder, CI II, 6 inch	40	Syd	\$ 8.90	\$356.00	\$ 11.40	\$456.00	\$ 58.75	\$2,350.00	
14	Culv, Reinf Conc Ellip, HE CI IV, 29 in x 45 in	82	Ft	\$ 195.60	\$16,039.20	\$ 479.30	\$39,302.60	\$ 214.00	\$17,548.00	
15	HMA Surface, Rem	150	Syd	\$ 4.22	\$633.00	\$ 5.50	\$825.00	\$ 2.25	\$337.50	
16	Hand Patching	25	Ton	\$ 220.00	\$5,500.00	\$ 144.20	\$3,605.00	\$ 140.00	\$3,500.00	
17	HMA, 13A	40	Ton	\$ 149.00	\$5,960.00	\$ 128.75	\$5,150.00	\$ 125.00	\$5,000.00	
18	HMA, 36A	20	Ton	\$ 163.00	\$3,260.00	\$ 144.20	\$2,884.00	\$ 140.00	\$2,800.00	
19	Barricade, Type III, High Intensity, Lighted, Furn	6	Ea	\$ 75.00	\$450.00	\$ 77.25	\$463.50	\$ 75.00	\$450.00	
20	Barricade, Type III, High Intensity, Lighted, Oper	6	Ea	\$ 0.01	\$0.06	\$ 0.02	\$0.12	\$ 0.01	\$0.06	
21	Minor Traf Devices	1	LSUM	\$ 2,825.00	\$2,825.00	\$ 1,648.00	\$1,648.00	\$ 4,100.00	\$4,100.00	
24	Sign, Type B, Temp, Prismatic, Furn	214	Sft	\$ 3.00	\$642.00	\$ 3.09	\$661.26	\$ 3.00	\$642.00	
25	Sign, Type B, Temp, Prismatic, Oper	214	Sft	\$ 1.00	\$214.00	\$ 1.03	\$220.42	\$ 1.00	\$214.00	
26	Sign, Type B, Temp, Prismatic, Special, Furn	67	Sft	\$ 7.00	\$469.00	\$ 7.21	\$483.07	\$ 7.00	\$469.00	

No.	Description	Qty.	Unit	Hoffman Bros Inc		John Boettcher Sewer & Excavating Contractor		West Michigan Earthworks	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
27	Sign, Type B, Temp, Prismatic, Special, Oper	67	Sft	\$ 1.00	\$67.00	\$ 1.03	\$69.01	\$ 1.00	\$67.00
28	Riprap, Heavy	125	Syd	\$ 70.35	\$8,793.75	\$ 106.00	\$13,250.00	\$ 107.00	\$13,375.00
29	Fertilizer, Chemical Nutrient, CI A	50	Lb	\$ 2.00	\$100.00	\$ 2.25	\$112.50	\$ 2.00	\$100.00
30	Mulch Anchoring	20	Syd	\$ 1.50	\$30.00	\$ 1.65	\$33.00	\$ 5.00	\$100.00
31	Mulch Blanket, High Velocity	20	Syd	\$ 2.00	\$40.00	\$ 2.15	\$43.00	\$ 25.00	\$500.00
32	Seeding, Mixture TUF	50	Lb	\$ 4.50	\$225.00	\$ 3.95	\$197.50	\$ 10.00	\$500.00
33	Topsoil Surface, Furn, 4 inch	20	Syd	\$ 10.70	\$214.00	\$ 9.40	\$188.00	\$ 156.50	\$3,130.00
Base Bid Total					\$79,402.62		\$102,773.08		\$104,068.56

Error in calculation, Unit Price was held.

Add Alternates									
34	Guardrail, Type MGS-8	225	Ft	\$ 22.00	\$4,950.00	\$ 22.66	\$5,098.50	\$ 25.00	\$5,625.00
35	Guardrail Approach Terminal, Type 2M-MSKT	4	Ea	\$ 2,775.00	\$11,100.00	\$ 2,472.00	\$9,888.00	\$ 2,850.00	\$11,400.00
36	Guardrail Reflectors	20	Ea	\$ 5.00	\$100.00	\$ 5.15	\$103.00	\$ 10.00	\$200.00
Alternate Total					\$16,150.00		\$15,089.50		\$17,225.00

Overall Total with Additions					\$95,552.62		\$117,862.58		\$121,293.56
-------------------------------------	--	--	--	--	--------------------	--	---------------------	--	---------------------

PROJECT: **Wade Road Culvert Replacement**

CLIENT: **Cass County Road Commission**

BID OPENING: December 17, 2018

No.	Description	Qty.	Unit	Northern Indiana Construction Company Inc.		Kalin Construction Company Inc.	
				Unit Price	Total	Unit Price	Total
Base Bid							
1	Mobilization, Max	1	LSUM	\$ 7,390.00	\$7,390.00	\$ 25,000.00	\$25,000.00
2	Clearing	0.1	Acre	\$ 30,220.00	\$3,022.00	\$ 23,104.00	\$2,310.40
3	Structures, Rem	1	LSUM	\$ 37,969.24	\$37,969.24	\$ 2,052.00	\$2,052.00
4	Embankment, CIP	30	Cyd	\$ 50.25	\$1,507.50	\$ 26.00	\$780.00
5	Excavation, Earth	30	Cyd	\$ 40.00	\$1,200.00	\$ 24.00	\$720.00
6	Machine Grading	1	Sta	\$ 50.00	\$50.00	\$ 605.00	\$605.00
7	Subgrade Undercutting, Type II	20	Cyd	\$ 65.00	\$1,300.00	\$ 17.00	\$340.00
9	Erosion Control, Silt Fence	400	Ft	\$ 5.00	\$2,000.00	\$ 3.00	\$1,200.00
10	Erosion Control, Turbidity Curtain, Shallow	50	ft	\$ 21.25	\$1,062.50	\$ 25.00	\$1,250.00
11	Subbase, CIP	140	Cyd	\$ 35.55	\$4,977.00	\$ 24.00	\$3,360.00
12	Aggregate Base, 8 inch, 22A	190	Syd	\$ 19.00	\$3,610.00	\$ 12.00	\$2,280.00
13	Shoulder, CI II, 6 inch	40	Syd	\$ 42.00	\$1,680.00	\$ 13.00	\$520.00
14	Culv, Reinf Conc Ellip, HE CI IV, 29 in x 45 in	82	Ft	\$ 375.00	\$30,750.00	\$ 867.00	\$71,094.00
15	HMA Surface, Rem	150	Syd	\$ 8.45	\$1,267.50	\$ 4.00	\$600.00
16	Hand Patching	25	Ton	\$ 140.00	\$3,500.00	\$ 290.00	\$7,250.00
17	HMA, 13A	40	Ton	\$ 125.00	\$5,000.00	\$ 240.00	\$9,600.00
18	HMA, 36A	20	Ton	\$ 140.00	\$2,800.00	\$ 245.00	\$4,900.00
19	Barricade, Type III, High Intensity, Lighted, Furn	6	Ea	\$ 75.00	\$450.00	\$ 75.00	\$450.00
20	Barricade, Type III, High Intensity, Lighted, Oper	6	Ea	\$ 0.01	\$0.06	\$ 1.00	\$6.00
21	Minor Traf Devices	1	LSUM	\$ 9,500.00	\$9,500.00	\$ 28,350.00	\$28,350.00
24	Sign, Type B, Temp, Prismatic, Furn	214	Sft	\$ 3.00	\$642.00	\$ 3.00	\$642.00
25	Sign, Type B, Temp, Prismatic, Oper	214	Sft	\$ 1.00	\$214.00	\$ 1.00	\$214.00
26	Sign, Type B, Temp, Prismatic, Special, Furn	67	Sft	\$ 7.00	\$469.00	\$ 7.00	\$469.00

No.	Description	Qty.	Unit	Northern Indiana Construction Company Inc.		Kalin Construction Company Inc.	
				Unit Price	Total	Unit Price	Total
27	Sign, Type B, Temp, Prismatic, Special, Oper	67	Sft	\$ 1.00	\$67.00	\$ 1.00	\$67.00
28	Riprap, Heavy	125	Syd	\$ 85.00	\$10,625.00	\$ 84.00	\$10,500.00
29	Fertilizer, Chemical Nutrient, CI A	50	Lb	\$ 4.00	\$200.00	\$ 3.00	\$150.00
30	Mulch Anchoring	20	Syd	\$ 10.00	\$200.00	\$ 3.00	\$60.00
31	Mulch Blanket, High Velocity	20	Syd	\$ 20.00	\$400.00	\$ 3.10	\$62.00
32	Seeding, Mixture TUF	50	Lb	\$ 11.00	\$550.00	\$ 4.00	\$200.00
33	Topsoil Surface, Furn, 4 inch	20	Syd	\$ 35.00	\$700.00	\$ 25.00	\$500.00
Base Bid Total					\$133,102.80		\$175,531.40

Error in calculation, Unit Price was held.

Add Alternates							
34	Guardrail, Type MGS-8	225	Ft	\$ 29.45	\$6,626.25	\$ 25.00	\$5,625.00
35	Guardrail Approach Terminal, Type 2M-MSKT	4	Ea	\$ 3,100.00	\$12,400.00	\$ 2,850.00	\$11,400.00
36	Guardrail Reflectors	20	Ea	\$ 10.00	\$200.00	\$ 10.00	\$200.00
Alternate Total					\$19,226.25		\$17,225.00

Overall Total with Additions					\$152,329.05		\$192,756.40
-------------------------------------	--	--	--	--	---------------------	--	---------------------