


**Project: Nickel Plate Trail (EN-346)**  
**Bid Opening: November 22, 2022**

Item No.	Description	Quantity	Unit	Engineer's Estimate	Calumet Civil Contractors	E&B Paving	Morphey Construction	Engineer's Estimate	Calumet Civil Contractors	E&B Paving	Morphey Construction
				Unit Price	Unit Price	Unit Price	Unit Price	Extended Price	Extended Price	Extended Price	Extended Price
<b>BASE BID</b>											
1.0	Mobilization and Demobilization	1.00	LSUM	\$ 175,000.00	\$ 123,691.47	\$ 165,000.00	\$ 124,500.00	\$ 175,000.00	\$ 123,691.47	\$ 165,000.00	\$ 124,500.00
2.0	Construction Engineering	1.00	LSUM	\$ 55,000.00	\$ 35,000.00	\$ 38,600.00	\$ 30,000.00	\$ 55,000.00	\$ 35,000.00	\$ 38,600.00	\$ 30,000.00
3.0	Clearing Right of Way	1.00	LSUM	\$ 150,000.00	\$ 40,000.00	\$ 100,000.00	\$ 80,000.00	\$ 150,000.00	\$ 40,000.00	\$ 100,000.00	\$ 80,000.00
4.0	Maintaining Traffic	1.00	LSUM	\$ 50,000.00	\$ 150,700.00	\$ 34,121.85	\$ 43,398.52	\$ 50,000.00	\$ 150,700.00	\$ 34,121.85	\$ 43,398.52
5.0	Common Excavation	3,651.00	CYS	\$ 35.00	\$ 75.00	\$ 99.00	\$ 80.00	\$ 127,785.00	\$ 273,825.00	\$ 361,449.00	\$ 292,080.00
6.0	Compacted Aggregate No. 53, Base	4,311.00	TON	\$ 40.00	\$ 39.00	\$ 46.00	\$ 62.01	\$ 172,440.00	\$ 168,129.00	\$ 198,306.00	\$ 267,325.11
7.0	Compacted Aggregate No. 8, Base	78.00	TON	\$ 85.00	\$ 47.00	\$ 48.00	\$ 120.89	\$ 6,630.00	\$ 3,666.00	\$ 3,744.00	\$ 9,429.42
8.0	Compacted Aggregate No. 2	60.00	TON	\$ 85.00	\$ 47.00	\$ 30.00	\$ 162.54	\$ 5,100.00	\$ 2,820.00	\$ 1,800.00	\$ 9,752.40
9.0	HMA Surface, Type B	2,999.00	TON	\$ 140.00	\$ 125.00	\$ 110.00	\$ 125.00	\$ 419,860.00	\$ 374,875.00	\$ 329,890.00	\$ 374,875.00
10.0	Curb and Gutter Concrete	60.00	LFT	\$ 95.00	\$ 155.00	\$ 50.00	\$ 129.04	\$ 5,700.00	\$ 9,300.00	\$ 3,000.00	\$ 7,742.40
11.0	Curb Ramp, Concrete	173.00	SYS	\$ 230.00	\$ 175.00	\$ 250.00	\$ 305.55	\$ 39,790.00	\$ 30,275.00	\$ 43,250.00	\$ 52,860.15
12.0	Detectable Warning Cast Iron with Asphaltic Dip	22.00	SYS	\$ 350.00	\$ 425.00	\$ 450.00	\$ 400.00	\$ 7,700.00	\$ 9,350.00	\$ 9,900.00	\$ 8,800.00
13.0	Sign, Trail, A	12.00	EA	\$ 2,400.00	\$ 3,500.00	\$ 615.00	\$ 3,500.00	\$ 28,800.00	\$ 42,000.00	\$ 7,380.00	\$ 42,000.00
14.0	Sign, Trail, B	2.00	EA	\$ 3,400.00	\$ 4,500.00	\$ 3,990.00	\$ 10,000.00	\$ 6,800.00	\$ 9,000.00	\$ 7,980.00	\$ 20,000.00
15.0	Sign, Trail, C	11.00	EA	\$ 1,500.00	\$ 2,500.00	\$ 345.00	\$ 3,500.00	\$ 16,500.00	\$ 27,500.00	\$ 3,795.00	\$ 38,500.00
16.0	Removable Bollard	7.00	EA	\$ 1,750.00	\$ 3,380.00	\$ 2,800.00	\$ 2,800.00	\$ 12,250.00	\$ 23,660.00	\$ 19,600.00	\$ 19,600.00
17.0	Pavement Marking Medallion	54.00	EA	\$ 3,000.00	\$ 442.00	\$ 424.46	\$ 442.00	\$ 162,000.00	\$ 23,868.00	\$ 22,920.84	\$ 23,868.00
18.0	Seed, Mixture, U	315.00	LBS	\$ 28.50	\$ 9.50	\$ 9.50	\$ 10.00	\$ 8,977.50	\$ 2,992.50	\$ 2,992.50	\$ 3,150.00
19.0	Seed, Mixture, T	315.00	LBS	\$ 10.00	\$ 6.00	\$ 6.00	\$ 6.00	\$ 3,150.00	\$ 1,890.00	\$ 1,890.00	\$ 1,890.00
20.0	Temporary Silt Fence	27,078.00	LFT	\$ 2.50	\$ 1.75	\$ 2.75	\$ 2.00	\$ 67,695.00	\$ 47,386.50	\$ 74,464.50	\$ 54,156.00
21.0	Inlet Protection	10.00	EA	\$ 125.00	\$ 250.00	\$ 150.00	\$ 250.00	\$ 1,250.00	\$ 2,500.00	\$ 1,500.00	\$ 2,500.00
22.0	Culvert Pipe Protection	13.00	EA	\$ 280.00	\$ 200.00	\$ 100.00	\$ 200.00	\$ 3,640.00	\$ 2,600.00	\$ 1,300.00	\$ 2,600.00
23.0	Riprap Ditch Check	2.00	EA	\$ 2,500.00	\$ 800.00	\$ 300.00	\$ 175.00	\$ 5,000.00	\$ 1,600.00	\$ 600.00	\$ 350.00
24.0	Transverse Markings, Thermoplastic, Crosswalk, White, 24"	378.00	LFT	\$ 17.50	\$ 8.29	\$ 13.25	\$ 10.00	\$ 6,615.00	\$ 3,133.62	\$ 5,008.50	\$ 3,780.00
25.0	Line, Paint, Solid, Yellow, 4 IN	13,611.00	LFT	\$ 1.50	\$ 0.86	\$ 0.28	\$ 4.00	\$ 20,416.50	\$ 11,705.46	\$ 3,811.08	\$ 54,444.00
26.0	Present Structure, Remove Portions	1.00	LS	\$ 60,000.00	\$ 23,500.00	\$ 113,600.00	\$ 50,000.00	\$ 60,000.00	\$ 23,500.00	\$ 113,600.00	\$ 50,000.00
27.0	Excavation, Foundation, Unclassified	11.00	CYS	\$ 45.00	\$ 160.00	\$ 120.00	\$ 150.00	\$ 495.00	\$ 1,760.00	\$ 1,320.00	\$ 1,650.00
28.0	Aggregate for End Bent Backfill	8.00	CYS	\$ 80.00	\$ 130.00	\$ 250.00	\$ 120.00	\$ 640.00	\$ 1,040.00	\$ 2,000.00	\$ 960.00
29.0	Railing, Wood, End Treatment	12.00	EA	\$ 2,200.00	\$ 1,920.00	\$ 1,800.00	\$ 1,800.00	\$ 26,400.00	\$ 23,040.00	\$ 21,600.00	\$ 21,600.00
30.0	Railing, Wood, 4 ft 6 in	4,060.00	LFT	\$ 130.00	\$ 65.00	\$ 60.00	\$ 80.00	\$ 527,800.00	\$ 263,900.00	\$ 243,600.00	\$ 324,800.00
31.0	Field Drilled Hole in Concrete	68.00	EA	\$ 25.00	\$ 17.50	\$ 60.00	\$ 100.00	\$ 1,700.00	\$ 1,190.00	\$ 4,080.00	\$ 6,800.00
32.0	Reinforcing Bars, Epoxy Coated	5,509.00	LBS	\$ 3.50	\$ 2.50	\$ 6.00	\$ 5.00	\$ 19,281.50	\$ 13,772.50	\$ 33,054.00	\$ 27,545.00
33.0	Concrete, C, Superstructure	28.70	CYS	\$ 3,500.00	\$ 2,150.00	\$ 2,800.00	\$ 1,500.00	\$ 100,450.00	\$ 61,705.00	\$ 80,360.00	\$ 43,050.00
34.0	Repair Historic Truss - Item Deleted	1.00	LS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
35.0	Surface Seal	1.00	LS	\$ 5,000.00	\$ 2,500.00	\$ 1.00	\$ 10,000.00	\$ 5,000.00	\$ 2,500.00	\$ 1.00	\$ 10,000.00
36.0	Timber Bridge Rail	144.00	LFT	\$ 15.00	\$ 135.00	\$ 135.00	\$ 135.00	\$ 2,160.00	\$ 19,440.00	\$ 19,440.00	\$ 19,440.00
37.0	Stud Shear Connectors	304.00	EA	\$ 7.50	\$ 7.00	\$ 5.50	\$ 100.00	\$ 2,280.00	\$ 2,128.00	\$ 1,672.00	\$ 30,400.00
38.0	Mobilization and Demobilization for Seeding	1.00	LS	\$ 1,000.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 1,000.00	\$ 250.00	\$ 250.00	\$ 250.00
39.0	Sign, Sheet with Legend, 0.080 IN	16.00	SFT	\$ 35.00	\$ 50.00	\$ 62.00	\$ 30.00	\$ 560.00	\$ 800.00	\$ 992.00	\$ 480.00
40.0	Sign Post, Square, Type 1, Reinforced Anchor Base	44.00	LFT	\$ 30.00	\$ 50.00	\$ 345.00	\$ 30.00	\$ 1,320.00	\$ 2,200.00	\$ 15,180.00	\$ 1,320.00
41.0	Borrow (Undistributed)	200.00	CYS	\$ 90.00	\$ 35.00	\$ 139.00	\$ 30.00	\$ 18,000.00	\$ 7,000.00	\$ 27,800.00	\$ 6,000.00
42.0	Bench	8.00	EA	\$ 3,200.00	\$ 2,300.00	\$ 5,000.00	\$ 5,000.00	\$ 25,600.00	\$ 18,400.00	\$ 40,000.00	\$ 40,000.00
43.0	Erosion Control Blanket	5,857.00	SYD	\$ 4.25	\$ 1.35	\$ 1.35	\$ 22.00	\$ 24,892.25	\$ 7,906.95	\$ 7,906.95	\$ 128,854.00
44.0	Portable Signal	1.00	LS	\$ 18,000.00	\$ 8,500.00	\$ 25,000.00	\$ 18,000.00	\$ 18,000.00	\$ 8,500.00	\$ 25,000.00	\$ 18,000.00
45.0	Clean Steel Bridge, QP-2	1.00	LS	\$ 135,000.00	\$ 97,000.00	\$ 153,100.00	\$ 125,000.00	\$ 135,000.00	\$ 97,000.00	\$ 153,100.00	\$ 125,000.00
46.0	Paint Steel Bridge	1.00	LS	\$ 80,000.00	\$ 26,000.00	\$ 68,213.00	\$ 40,000.00	\$ 80,000.00	\$ 26,000.00	\$ 68,213.00	\$ 40,000.00
47.0	PCCP, 6 Inches, for Concrete Bench Pad	25.00	SYS	\$ 165.00	\$ 500.00	\$ 250.00	\$ 90.00	\$ 4,125.00	\$ 12,500.00	\$ 6,250.00	\$ 2,250.00
48.0	Topsoil, Undistributed	200.00	CYS	\$ 100.00	\$ 105.00	\$ 139.00	\$ 160.00	\$ 20,000.00	\$ 21,000.00	\$ 27,800.00	\$ 32,000.00
								<b>\$ 2,632,802.75</b>	<b>\$ 2,037,000.00</b>	<b>\$ 2,335,522.22</b>	<b>\$ 2,498,000.00</b>

Certified by:   
 Andrew J. Rodewald, P.E.

