

**Dogtown Road Bridge Replacement**  
*Bid Opening : Friday, January 27, 2023 1:30 P.M.*

REF	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST	SENGHAS CONSTRUCTION		RMH CONCRETE		GREAT LAKES DEMOLITION	
1	103.05	Premium Contract Bond	1	LS	\$4,000.00	\$4,000.00	\$ 6,500.00	\$ 6,500.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
2	201	Clearing & Grubbing	1	LS	\$1,000.00	\$1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,335.00	\$ 1,335.00	\$ 500.00	\$ 500.00
3	202	Structure Removed	1	LS	\$5,000.00	\$5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,625.00	\$ 5,625.00	\$ 12,500.00	\$ 12,500.00
4	202	Pipe & Catch Basins Removed	1	LS	\$2,000.00	\$2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,800.00	\$ 1,800.00	\$ 1,850.00	\$ 1,850.00
5	203	Excavation (including pavement), as per plan	150	CY	\$30.00	\$4,500.00	\$ 30.00	\$ 4,500.00	\$ 36.00	\$ 5,400.00	\$ 25.00	\$ 3,750.00
6	203	Embankment	50	CY	\$40.00	\$2,000.00	\$ 40.00	\$ 2,000.00	\$ 106.00	\$ 5,300.00	\$ 30.00	\$ 1,500.00
7	204	Subgrade Compaction	390	SY	\$2.00	\$780.00	\$ 2.00	\$ 780.00	\$ 1.50	\$ 585.00	\$ 3.00	\$ 1,170.00
8	254	Pavement Planning	60	SY	\$40.00	\$2,400.00	\$ 27.75	\$ 1,665.00	\$ 29.15	\$ 1,749.00	\$ 30.00	\$ 1,800.00
9	301	Asphalt Concrete Base 6", as per plan	65	CY	\$225.00	\$14,625.00	\$ 200.00	\$ 13,000.00	\$ 210.00	\$ 13,650.00	\$ 220.00	\$ 14,300.00
10	304	Aggregate Base 6", Limestone	60	CY	\$60.00	\$3,600.00	\$ 60.00	\$ 3,600.00	\$ 74.00	\$ 4,440.00	\$ 65.00	\$ 3,900.00
11	407	Tack Coat @ 0.1 Gal/SY	50	GAL	\$10.00	\$500.00	\$ 4.00	\$ 200.00	\$ 4.20	\$ 210.00	\$ 4.00	\$ 200.00
12	407	Tack Coat @ 0.05 Gal/SY	25	GAL	\$10.00	\$250.00	\$ 4.00	\$ 100.00	\$ 4.20	\$ 105.00	\$ 4.00	\$ 100.00
13	411	Stone Drives, 6"	50	TN	\$50.00	\$2,500.00	\$ 50.00	\$ 2,500.00	\$ 44.00	\$ 2,200.00	\$ 40.00	\$ 2,000.00
14	441	Asphalt Concrete, Intermediate, Type 2, 1 3/4"	22	CY	\$350.00	\$7,700.00	\$ 240.00	\$ 5,280.00	\$ 252.00	\$ 5,544.00	\$ 250.00	\$ 5,500.00
15	441	Asphalt Concrete, Surface, Type 1, 1 1/4"	16	CY	\$400.00	\$6,400.00	\$ 290.00	\$ 4,640.00	\$ 305.00	\$ 4,880.00	\$ 300.00	\$ 4,800.00
16	503	Unclassified Excavation, as per plan	1	LS	\$20,000.00	\$20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 22,500.00	\$ 22,500.00	\$ 14,500.00	\$ 14,500.00
17	509	Epoxy Coated Reinforcing Steel	13,862	LBS	\$2.50	\$34,655.00	\$ 1.85	\$ 25,644.70	\$ 2.30	\$ 31,882.60	\$ 1.85	\$ 25,644.70
18	511	QC1, Concrete	157	CY	\$600.00	\$94,200.00	\$ 500.00	\$ 78,500.00	\$ 615.00	\$ 96,555.00	\$ 850.00	\$ 133,450.00
19	512	Water Proofing, Type 3	150	SY	\$40.00	\$6,000.00	\$ 40.00	\$ 6,000.00	\$ 45.35	\$ 6,802.50	\$ 40.00	\$ 6,000.00
20	512	Concrete Sealer, Epoxy Urethane, as per plan	110	SY	\$25.00	\$2,750.00	\$ 25.00	\$ 2,750.00	\$ 42.15	\$ 4,636.50	\$ 20.00	\$ 2,200.00
21	516	1/8" Preformed Bearing Pad Shim, 711.21	20	EA	\$25.00	\$500.00	\$ 25.00	\$ 500.00	\$ 61.00	\$ 1,220.00	\$ 30.00	\$ 600.00
22	516	1" Preformed Expansion Joint Filler, as per plan	100	SF	\$10.00	\$1,000.00	\$ 10.00	\$ 1,000.00	\$ 11.65	\$ 1,165.00	\$ 15.00	\$ 1,500.00
23	516	50 Durometer Laminated Elastomeric Bearing Pads	40	EA	\$300.00	\$12,000.00	\$ 300.00	\$ 12,000.00	\$ 225.00	\$ 9,000.00	\$ 200.00	\$ 8,000.00
24	516	1" Diameter Galvanized Anchor Dowels Installed	20	EA	\$50.00	\$1,000.00	\$ 50.00	\$ 1,000.00	\$ 91.75	\$ 1,835.00	\$ 50.00	\$ 1,000.00
25	516	Sawing & Sealing Asphalt Joints	70	FT	\$30.00	\$2,100.00	\$ 30.00	\$ 2,100.00	\$ 15.45	\$ 1,081.50	\$ 25.00	\$ 1,750.00
26	517	Bridge Rail, Tubular Back-up	75	LF	\$200.00	\$15,000.00	\$ 128.75	\$ 9,656.25	\$ 163.10	\$ 12,232.50	\$ 135.00	\$ 10,125.00
27	518	Porous Backfill, w/ Filter Fabric	40	CY	\$80.00	\$3,200.00	\$ 80.00	\$ 3,200.00	\$ 172.85	\$ 6,914.00	\$ 80.00	\$ 3,200.00
28	518	4" PVC Perforated & Nonperforated Pipe	120	LF	\$10.00	\$1,200.00	\$ 10.00	\$ 1,200.00	\$ 12.75	\$ 1,530.00	\$ 10.00	\$ 1,200.00
29	601	Rock Channel Protection, Type C	150	TN	\$60.00	\$9,000.00	\$ 60.00	\$ 9,000.00	\$ 55.00	\$ 8,250.00	\$ 50.00	\$ 7,500.00
30	606	Bridge Terminal Assembly, MGS, Type 4	2	EA	\$2,000.00	\$4,000.00	\$ 2,100.00	\$ 4,200.00	\$ 1,225.00	\$ 2,450.00	\$ 2,500.00	\$ 5,000.00
31	606	Guardrail, Type MGS, (including radius panels)	50.0	FT	\$30.00	\$1,500.00	\$ 36.00	\$ 1,800.00	\$ 24.05	\$ 1,202.50	\$ 40.00	\$ 2,000.00
32	606	Guardrail, Type T	1	EA	\$2,500.00	\$2,500.00	\$ 1,050.00	\$ 1,050.00	\$ 1,885.00	\$ 1,885.00	\$ 1,500.00	\$ 1,500.00
33	626	Barrier Reflector, Type A-2	10	EA	\$10.00	\$100.00	\$ 10.00	\$ 100.00	\$ 13.15	\$ 131.50	\$ 12.00	\$ 120.00
34	611	12" Conduit, Type C, 707.33, as per plan	115	FT	\$30.00	\$3,450.00	\$ 30.00	\$ 3,450.00	\$ 31.55	\$ 3,628.25	\$ 40.00	\$ 4,600.00
35	611	15" Conduit, Type C, 707.33, as per plan	35	FT	\$40.00	\$1,400.00	\$ 40.00	\$ 1,400.00	\$ 44.25	\$ 1,548.75	\$ 55.00	\$ 1,925.00
36	611	15" Conduit, Type B, 707.33, as per plan	30	FT	\$60.00	\$1,800.00	\$ 60.00	\$ 1,800.00	\$ 66.75	\$ 2,002.50	\$ 60.00	\$ 1,800.00
37	611	18" Conduit, Type c, 707.33, as per plan	35	FT	\$80.00	\$2,800.00	\$ 80.00	\$ 2,800.00	\$ 52.00	\$ 1,820.00	\$ 85.00	\$ 2,975.00
38	611	Catch Basin, 2-A	1	EA	\$1,200.00	\$1,200.00	\$ 1,200.00	\$ 1,200.00	\$ 2,400.00	\$ 2,400.00	\$ 1,170.00	\$ 1,170.00
39	611	Catch Basin, 2-2B	1	EA	\$1,200.00	\$1,200.00	\$ 1,200.00	\$ 1,200.00	\$ 2,400.00	\$ 2,400.00	\$ 1,170.00	\$ 1,170.00
40	611	Catch Basin, 2-3	1	EA	\$1,500.00	\$1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 2,765.00	\$ 2,765.00	\$ 2,250.00	\$ 2,250.00
41	617	Stabilized Crushed Aggregate, as per plan, Berm	25	TN	\$50.00	\$1,250.00	\$ 50.00	\$ 1,250.00	\$ 71.35	\$ 1,783.75	\$ 40.00	\$ 1,000.00
42	614	Maintaining Traffic	1	LS	\$8,000.00	\$8,000.00	\$ 3,100.00	\$ 3,100.00	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00
43	623	Construction Layout Staking	1	LS	\$4,000.00	\$4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 6,500.00	\$ 6,500.00
44	624	Mobilization	1	LS	\$8,000.00	\$8,000.00	\$ 9,000.00	\$ 9,000.00	\$ 4,000.00	\$ 4,000.00	\$ 23,000.00	\$ 23,000.00
45	630	Supports & Signs Remove and Re-install	1	LS	\$1,000.00	\$1,000.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00
46	653	Top Soil - Furnished and Placed, as per plan	20	CY	\$50.00	\$1,000.00	\$ 10.00	\$ 200.00	\$ 119.00	\$ 2,380.00	\$ 65.00	\$ 1,300.00
47	659	Seeding & Mulching, Class 1	500	SY	\$4.00	\$2,000.00	\$ 1.00	\$ 500.00	\$ 4.75	\$ 2,375.00	\$ 3.00	\$ 1,500.00
48	659	Commercial Fertilizer	0.1	TN	\$2,000.00	\$200.00	\$ 1,000.00	\$ 100.00	\$ 2,600.00	\$ 260.00	\$ 800.00	\$ 80.00
49	Special	Transporting & Installation Bridge Beams	1.0	LS	\$35,000.00	\$35,000.00	\$ 36,000.00	\$ 36,000.00	\$ 31,500.00	\$ 31,500.00	\$ 32,000.00	\$ 32,000.00
50	Special	Stainless Steel Drip Strip	60	FT	\$15.00	\$900.00	\$ 15.00	\$ 900.00	\$ 23.35	\$ 1,401.00	\$ 15.00	\$ 900.00
51	Special	Contingencies	1	LS	\$7,340.00	\$7,340.00	\$ 7,340.00	\$ 7,340.00		\$ 7,340.00		\$ 7,340.00
<b>Total =</b>						<b>\$350,000.00</b>		<b>\$ 307,705.95</b>		<b>\$ 344,700.85</b>		<b>\$ 381,669.70</b>