

## Buckingham Road Superstructure Replacement

*Bid Opening: Friday, October 4, 2024, 9:00 a.m.*

Ref.	Item	Description	Quant.	Unit	Unit Cost	Total Cost	U.S. Bridge		Great Lakes Demolition Co.	
1	513	Structural Steel Members, Level 1 (interior)	5	Ea.	\$ 24,000.00	\$ 120,000.00	\$ 22,243.59	\$ 111,217.95	\$ 25,000.00	\$ 125,000.00
2	513	Structural Steel Members, Level 1 (fascia)	2	Ea.	\$ 25,000.00	\$ 50,000.00	\$ 21,074.34	\$ 42,148.68	\$ 25,000.00	\$ 50,000.00
3	513	Structural Steel Members, Diaphragms (C12x20.7)	22	Ea.	\$ 400.00	\$ 8,800.00	\$ 352.53	\$ 7,755.66	\$ 400.00	\$ 8,800.00
4	513	Diaphragm Connection Angle (L4"x4"x3/8")	42	Ea.	\$ 100.00	\$ 4,200.00	\$ 54.48	\$ 2,288.16	\$ 100.00	\$ 4,200.00
5	513	Galvanized Corrugated Steel Deck, 5ga	1,330	SF	\$ 31.00	\$ 41,230.00	\$ 50.98	\$ 67,803.40	\$ 65.00	\$ 86,450.00
6	513	Expansion Angle Joints & End Dams, as per plan	1	LS	\$ 8,000.00	\$ 8,000.00	\$ 10,575.28	\$ 10,575.28	\$ 8,700.00	\$ 8,700.00
7	513	Bearing Plates & Anchor Bolts	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 5,943.41	\$ 5,943.41	\$ 11,250.00	\$ 11,250.00
8	513	Structural Steel, Bridge Posts (W6x25)	18	Ea.	\$ 500.00	\$ 9,000.00	\$ 544.86	\$ 9,807.48	\$ 700.00	\$ 12,600.00
9	513	Elastomeric Bearing Pads, with Internal Laminates	14	Ea.	\$ 1,500.00	\$ 21,000.00	\$ 1,134.94	\$ 15,889.16	\$ 500.00	\$ 7,000.00
10	517	Bridge Rail - Tubular Back-up	125.0	Ft	\$ 140.00	\$ 17,500.00	\$ 74.50	\$ 9,312.50	\$ 100.00	\$ 12,500.00
11	606	Guardrail Post, Off Bridge (W6x15)	4	Ea.	\$ 500.00	\$ 2,000.00	\$ 276.44	\$ 1,105.76	\$ 500.00	\$ 2,000.00
12	606	Guardrail, Type MGS	125.0	Ft	\$ 40.00	\$ 5,000.00	\$ 27.67	\$ 3,458.75	\$ 30.00	\$ 3,750.00
13	Special	Anchor Bolts, Fasteners, Incidentals	1.0	LS	\$ 2,000.00	\$ 2,000.00	\$ 5,348.27	\$ 5,348.27	\$ 5,500.00	\$ 5,500.00
14	Special	Load Rating Analysis	1	LS	\$ 4,270.00	\$ 4,270.00	\$ 6,053.01	\$ 6,053.01	\$ 6,500.00	\$ 6,500.00
						<b>TOTAL =</b>	<b>\$ 295,000.00</b>	<b>\$ 298,707.47</b>		<b>\$ 344,250.00</b>