

Snyder Road Bridge Deck Replacement Bid Opening
December 17, 2020 9:01 a.m.

No.	Item	Description	Qty.	Unit	ENGINEER'S ESTIMATE		R & I CONSTRUCTION		SENGHAS CONSTRUCTION		SCHALK BROTHERS		GREAT LAKES DEMOLITION		MILLER BROS CONST		SUBURBAN MAINTENANCE	
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	SPECIAL	PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE GUARANTEE BOND	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 6,200.00	\$ 6,200.00	\$ 9,000.00	\$ 9,000.00	\$ 7,000.00	\$ 7,000.00	\$ 10,845.04	\$ 10,845.04	\$ 5,000.00	\$ 5,000.00	\$ 9,000.00	\$ 9,000.00
2	201	CLEARING AND GRUBBING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,500.00	\$ 3,500.00	\$ 3,396.70	\$ 3,396.70	\$ 2,000.00	\$ 2,000.00	\$ 1,800.00	\$ 1,800.00
3	202	BRIDGE REMOVED	1	LS	\$25,000.00	\$ 25,000.00	\$ 20,053.00	\$ 20,053.00	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00	\$ 19,896.70	\$ 19,896.70	\$ 40,000.00	\$ 40,000.00	\$ 30,016.00	\$ 30,016.00
4	202	PORTIONS OF ABUTMENTS REMOVED, AS PER PLAN	1	LS	\$10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,948.35	\$ 5,948.35	\$ 10,000.00	\$ 10,000.00	\$ 16,790.00	\$ 16,790.00
5	202	PIPE REMOVAL	50	LF	\$ 4.00	\$ 200.00	\$ 1.00	\$ 50.00	\$ 4.00	\$ 200.00	\$ 6.00	\$ 300.00	\$ 6.00	\$ 300.00	\$ 10.00	\$ 500.00	\$ 10.00	\$ 500.00
6	202	GUARDRAIL REMOVED	125	LF	\$ 2.00	\$ 250.00	\$ 1.00	\$ 125.00	\$ 2.00	\$ 250.00	\$ 4.00	\$ 500.00	\$ 2.40	\$ 300.00	\$ 1.80	\$ 225.00	\$ 4.00	\$ 500.00
7	203	EMBANKMENT, AS PER PLAN	2,300	CY	\$ 15.00	\$ 34,500.00	\$ 20.00	\$ 46,000.00	\$ 10.00	\$ 23,000.00	\$ 25.00	\$ 57,500.00	\$ 9.11	\$ 20,953.00	\$ 10.00	\$ 23,000.00	\$ 16.79	\$ 38,617.00
8	203	EXCAVATION, INCI. PAVEMENT, AS PER PLAN	800	CY	\$ 10.00	\$ 8,000.00	\$ 6.00	\$ 4,800.00	\$ 10.00	\$ 8,000.00	\$ 8.00	\$ 6,400.00	\$ 15.19	\$ 12,152.00	\$ 8.00	\$ 6,400.00	\$ 16.50	\$ 13,200.00
9	204	SUBGRADE COMPACTION	1,100	SY	\$ 2.00	\$ 2,200.00	\$ 1.00	\$ 1,100.00	\$ 2.00	\$ 2,200.00	\$ 2.00	\$ 2,200.00	\$ 1.00	\$ 1,100.00	\$ 1.85	\$ 2,035.00	\$ 1.95	\$ 2,145.00
10	204	PROOF ROLLING, AS PER PLAN	1	HR	\$ 100.00	\$ 100.00	\$ 25.00	\$ 25.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 175.00	\$ 175.00	\$ 150.00	\$ 150.00	\$ 90.00	\$ 90.00
11	254	ASPHALT MILLING & BUTT JOINT, AS PER PLAN	40	SY	\$ 20.00	\$ 800.00	\$ 110.00	\$ 4,400.00	\$ 110.00	\$ 4,400.00	\$ 40.00	\$ 1,600.00	\$ 98.71	\$ 3,948.40	\$ 25.00	\$ 1,000.00	\$ 11.50	\$ 460.00
12	301	ASPHALT CONCRETE BASE, 4"	120	CY	\$ 160.00	\$ 19,200.00	\$ 125.00	\$ 15,000.00	\$ 140.00	\$ 16,800.00	\$ 125.00	\$ 15,000.00	\$ 145.40	\$ 17,448.00	\$ 142.60	\$ 17,112.00	\$ 146.14	\$ 17,536.80
13	304	AGGREGATE BASE, 6"	180	CY	\$ 50.00	\$ 9,000.00	\$ 45.00	\$ 8,100.00	\$ 50.00	\$ 9,000.00	\$ 40.00	\$ 7,200.00	\$ 54.71	\$ 9,847.80	\$ 65.00	\$ 11,700.00	\$ 52.48	\$ 9,446.40
14	407	TACK COAT (0.10 GAL / SQ YD)	100	GAL	\$ 4.00	\$ 400.00	\$ 2.30	\$ 230.00	\$ 2.30	\$ 230.00	\$ 2.30	\$ 230.00	\$ 9.88	\$ 988.00	\$ 4.00	\$ 400.00	\$ 4.80	\$ 480.00
15	407	TACK COAT FOR INTERMEDIATE COURSE (0.05 GAL / SQ YD)	50	GAL	\$ 4.00	\$ 200.00	\$ 2.30	\$ 115.00	\$ 2.30	\$ 115.00	\$ 2.30	\$ 115.00	\$ 21.27	\$ 1,063.50	\$ 4.00	\$ 200.00	\$ 2.30	\$ 115.00
16	411	STABILIZED CRUSHED AGGREGATE, BERMS & DRIVES, AS PER PLAN	200	TON	\$ 30.00	\$ 6,000.00	\$ 35.00	\$ 7,000.00	\$ 30.00	\$ 6,000.00	\$ 20.00	\$ 4,000.00	\$ 37.24	\$ 7,448.00	\$ 35.00	\$ 7,000.00	\$ 45.00	\$ 9,000.00
17	448	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22, 1 3/4"	65	CY	\$ 190.00	\$ 12,350.00	\$ 160.00	\$ 10,400.00	\$ 160.00	\$ 10,400.00	\$ 160.00	\$ 10,400.00	\$ 174.90	\$ 11,368.50	\$ 160.50	\$ 10,432.50	\$ 164.17	\$ 10,671.05
18	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22, VARIABLE, AS PER PLAN	55	CY	\$ 250.00	\$ 13,750.00	\$ 200.00	\$ 11,000.00	\$ 200.00	\$ 11,000.00	\$ 200.00	\$ 11,000.00	\$ 188.15	\$ 10,348.25	\$ 186.00	\$ 10,230.00	\$ 228.45	\$ 12,564.75
19	503	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00	\$ 10,000.00	\$ 10,000.00	\$ 35,000.00	\$ 35,000.00	\$ 4,500.00	\$ 4,500.00	\$ 15,750.00	\$ 15,750.00
20	509	EPOXY COATED STEEL	7,238	LBS	\$ 2.00	\$ 14,476.00	\$ 1.25	\$ 9,047.50	\$ 2.00	\$ 14,476.00	\$ 1.75	\$ 12,666.50	\$ 1.78	\$ 12,883.64	\$ 2.00	\$ 14,476.00	\$ 1.81	\$ 13,100.78
21	510	DOWEL HOLES	92	EA	\$ 10.00	\$ 920.00	\$ 10.00	\$ 920.00	\$ 10.00	\$ 920.00	\$ 10.00	\$ 920.00	\$ 17.92	\$ 1,648.64	\$ 20.00	\$ 1,840.00	\$ 30.87	\$ 2,840.04
22	511	CONCRETE, QC1, AS PER PLAN	62	CY	\$ 700.00	\$ 43,400.00	\$ 500.00	\$ 31,000.00	\$ 700.00	\$ 43,400.00	\$ 725.00	\$ 44,950.00	\$ 724.97	\$ 44,948.14	\$ 500.00	\$ 31,000.00	\$ 633.83	\$ 39,297.46
23	512	SEALING OF CONCRETE SURFACES, EPOXY-URETHANE, AS PER PLAN	80	SY	\$ 30.00	\$ 2,400.00	\$ 25.00	\$ 2,000.00	\$ 30.00	\$ 2,400.00	\$ 10.00	\$ 800.00	\$ 23.98	\$ 1,918.40	\$ 25.00	\$ 2,000.00	\$ 25.50	\$ 2,040.00
24	512	TYPE 3 WATERPROOFING, AS PER PLAN	200	SY	\$ 35.00	\$ 7,000.00	\$ 30.00	\$ 6,000.00	\$ 40.00	\$ 8,000.00	\$ 30.00	\$ 6,000.00	\$ 30.74	\$ 6,148.00	\$ 36.00	\$ 7,200.00	\$ 23.54	\$ 4,708.00
25	512	TYPE 2 WATERPROOFING, AS PER PLAN	30	SY	\$ 20.00	\$ 600.00	\$ 20.00	\$ 600.00	\$ 30.00	\$ 900.00	\$ 15.00	\$ 450.00	\$ 63.28	\$ 1,898.40	\$ 28.00	\$ 840.00	\$ 16.65	\$ 499.50
26	515	PRESTRESSED CONC. NON-COMPOSITE BOX BEAM, LEVEL 1, B42-48, 90'-6"	6	EA	\$28,000.00	\$ 168,000.00	\$ 27,350.00	\$ 164,100.00	\$ 30,000.00	\$ 180,000.00	\$ 31,000.00	\$ 186,000.00	\$ 27,533.06	\$ 165,198.36	\$ 39,150.00	\$ 234,900.00	\$ 34,526.67	\$ 207,160.02
27	516	1" PREFORMED EXPANSION JOINT FILLER	250	SF	\$ 4.00	\$ 1,000.00	\$ 4.00	\$ 1,000.00	\$ 4.00	\$ 1,000.00	\$ 3.00	\$ 750.00	\$ 7.79	\$ 1,947.50	\$ 5.00	\$ 1,250.00	\$ 2.78	\$ 695.00
28	516	1/8" PREFORMED BEARING PADS (6"x12")	12	EA	\$ 15.00	\$ 180.00	\$ 10.00	\$ 120.00	\$ 15.00	\$ 180.00	\$ 1.00	\$ 12.00	\$ 133.20	\$ 1,598.40	\$ 20.00	\$ 240.00	\$ 18.20	\$ 218.40
29	516	2"x6"x12" ELASTOMERIC BEARING W/INTERNAL LAMINATES ONLY	24	EA	\$ 150.00	\$ 3,600.00	\$ 100.00	\$ 2,400.00	\$ 150.00	\$ 3,600.00	\$ 95.00	\$ 2,280.00	\$ 143.68	\$ 3,448.32	\$ 125.00	\$ 3,000.00	\$ 128.83	\$ 3,091.92
30	516	EXPANSION JOINT, AS PER PLAN	48	FT	\$ 50.00	\$ 2,400.00	\$ 20.00	\$ 960.00	\$ 30.00	\$ 1,440.00	\$ 40.00	\$ 1,920.00	\$ 234.34	\$ 11,248.32	\$ 26.00	\$ 1,248.00	\$ 27.00	\$ 1,296.00
31	517	RAILING, TWIN STEEL TUBE	190.8	FT	\$ 135.00	\$ 25,758.00	\$ 120.00	\$ 22,896.00	\$ 136.00	\$ 25,948.80	\$ 120.00	\$ 22,896.00	\$ 140.97	\$ 26,897.08	\$ 120.00	\$ 22,896.00	\$ 162.42	\$ 30,989.74
32	SPECIAL	STAINLESS STEEL DRIP STRIP	180	FT	\$ 10.00	\$ 1,800.00	\$ 10.00	\$ 1,800.00	\$ 15.00	\$ 2,700.00	\$ 10.00	\$ 1,800.00	\$ 17.77	\$ 3,198.60	\$ 16.00	\$ 2,880.00	\$ 12.35	\$ 2,223.00
33	518	POROUS BACKFILL, AS PER PLAN	30	CY	\$ 80.00	\$ 2,400.00	\$ 50.00	\$ 1,500.00	\$ 60.00	\$ 1,800.00	\$ 100.00	\$ 3,000.00	\$ 91.61	\$ 2,748.30	\$ 100.00	\$ 3,000.00	\$ 72.21	\$ 2,166.30
34	518	4" PERFORATED PVC PIPE, AS PER PALN	100	FT	\$ 15.00	\$ 1,500.00	\$ 10.00	\$ 1,000.00	\$ 15.00	\$ 1,500.00	\$ 6.00	\$ 600.00	\$ 14.48	\$ 1,448.00	\$ 16.00	\$ 1,600.00	\$ 15.89	\$ 1,589.00
35	601	ROCK CHANNEL PROTECTION, TYPE B W/ FABRIC, AS PER PLAN	200	TON	\$ 80.00	\$ 16,000.00	\$ 70.00	\$ 14,000.00	\$ 80.00	\$ 16,000.00	\$ 80.00	\$ 16,000.00	\$ 64.74	\$ 12,948.00	\$ 50.00	\$ 10,000.00	\$ 110.20	\$ 22,040.00
36	606	GUARDRAIL, TYPE MGS, 9 FT POSTS	150	FT	\$ 22.00	\$ 3,300.00	\$ 18.20	\$ 2,730.00	\$ 17.90	\$ 2,685.00	\$ 18.20	\$ 2,730.00	\$ 24.22	\$ 3,633.00	\$ 18.20	\$ 2,730.00	\$ 17.90	\$ 2,685.00
37	606	RADIUS PANNEL, MGS, 20FT RADIUS	25	EA	\$ 25.00	\$ 625.00	\$ 22.00	\$ 550.00	\$ 50.00	\$ 1,250.00	\$ 22.00	\$ 550.00	\$ 87.93	\$ 2,198.25	\$ 22.00	\$ 550.00	\$ 50.00	\$ 1,250.00
38	606	ANCHOR ASSEMBLY, TYPE T	2	EA	\$ 800.00	\$ 1,600.00	\$ 960.00	\$ 1,920.00	\$ 925.00	\$ 1,850.00	\$ 960.00	\$ 1,920.00	\$ 1,399.17	\$ 2,798.34	\$ 960.00	\$ 1,920.00	\$ 875.00	\$ 1,750.00
39	606	ANCHOR ASSEMBLY, TYPE E	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 2,180.00	\$ 4,360.00	\$ 2,360.00	\$ 4,720.00	\$ 2,180.00	\$ 4,360.00	\$ 2,834.17	\$ 5,668.34	\$ 2,180.00	\$ 4,360.00	\$ 2,360.00	\$ 4,720.00
40	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EA	\$ 2,500.00	\$ 10,000.00	\$ 2,020.00	\$ 8,080.00	\$ 2,075.00	\$ 8,300.00	\$ 2,020.00	\$ 8,080.00	\$ 2,312.09	\$ 9,248.36	\$ 2,020.00	\$ 8,080.00	\$ 2,070.00	\$ 8,280.00
41	611	12" CONDUIT, 707.33, AS PER PLAN	120	FT	\$ 20.00	\$ 2,400.00	\$ 30.00	\$ 3,600.00	\$ 20.00	\$ 2,400.00	\$ 20.00	\$ 2,400.00	\$ 49.57	\$ 5,948.40	\$ 30.00	\$ 3,600.00	\$ 18.53	\$ 2,223.60
42	613	LOW STRENGTH MORTAR BACKFILL, TYPE 1, AS PER PLAN	20	CY	\$ 200.00	\$ 4,000.00	\$ 70.00	\$ 1,400.00	\$ 150.00	\$ 3,000.00	\$ 150.00	\$ 3,000.00	\$ 272.42	\$ 5,448.40	\$ 100.00	\$ 2,000.00	\$ 181.25	\$ 3,625.00
43	614	MAINTAINING TRAFFIC, AS PER PLAN	1	LS	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00	\$ 150.00	\$ 150.00	\$ 5,716.70	\$ 5,716.70	\$ 4,000.00	\$ 4,000.00	\$ 3,700.00	\$ 3,700.00
44	623	CONSTRUCTION LAYOUT STAKING	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 4,896.70	\$ 4,896.70	\$ 6,000.00	\$ 6,000.00	\$ 4,500.00	\$ 4,500.00
45	624	MOBILIZATION	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 18,000.00	\$ 18,000.00	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00	\$ 11,345.04	\$ 11,345.04	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
46	626	BARRIER REFLECTORS, TYPE A2	30	EA	\$ 10.00	\$ 300.00	\$ 10.00	\$ 300.00	\$ 8.00	\$ 240.00	\$ 7.30	\$ 219.00	\$ 39.61	\$ 1,188.30	\$ 7.30	\$ 219.00	\$ 8.00	\$ 240.00
47	652	PLACING STOCKPILED TOPSOIL	200	CY	\$ 10.00	\$ 2,000.00	\$ 20.00	\$ 4,000.00	\$ 10.00	\$ 2,000.00	\$ 15.00	\$ 3,000.00	\$ 8.73	\$ 1,746.00	\$ 15.00	\$ 3,000.00	\$ 16.50	\$ 3,300.00
48	659	SEEDING & MULCHING, TYPE 1	2,000	SY	\$ 1.50	\$ 3,000.00	\$ 1.50	\$ 3,000.00	\$ 0.50	\$ 1,000.00	\$ 1.50	\$ 3,000.00	\$ 1.05					