

ENGINEER'S ESTIMATE OF COST Snyder Bridge Deck Replacement

No.	Item	Description	Qty.	Unit	Unit Cost	Total Cost
1	SPECIAL	PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE GUARANTEE BOND	1	LS	\$ 4,000.00	\$ 4,000.00
2	201	CLEARING AND GRUBBING	1	LS	\$ 2,000.00	\$ 2,000.00
3	202	BRIDGE REMOVED	1	LS	\$ 25,000.00	\$ 25,000.00
4	202	PORTIONS OF ABUTMENTS REMOVED, AS PER PLAN	1	LS	\$ 10,000.00	\$ 10,000.00
5	202	PIPE REMOVAL	50	LF	\$ 4.00	\$ 200.00
6	202	GUARDRAIL REMOVED	125	LF	\$ 2.00	\$ 250.00
7	203	EMBANKMENT, AS PER PLAN	2,300	CY	\$ 15.00	\$ 34,500.00
8	203	EXCAVATION, INCL. PAVEMENT, AS PER PLAN	800	CY	\$ 10.00	\$ 8,000.00
9	204	SUBGRADE COMPACTION	1,100	SY	\$ 2.00	\$ 2,200.00
10	204	PROOF ROLLING, AS PER PLAN	1	HR	\$ 100.00	\$ 100.00
11	254	ASPHALT MILLING & BUTT JOINT, AS PER PLAN	40	SY	\$ 20.00	\$ 800.00
12	301	ASPHALT CONCRETE BASE, 4"	120	CY	\$ 160.00	\$ 19,200.00
13	304	AGGREGATE BASE, 6"	180	CY	\$ 50.00	\$ 9,000.00
14	407	TACK COAT (0.10 GAL / SQ YD)	100	GAL	\$ 4.00	\$ 400.00
15	407	TACK COAT FOR INTERMEDIATE COURSE (0.05 GAL / SQ YD)	50	GAL	\$ 4.00	\$ 200.00
16	411	STABILIZED CRUSHED AGGREGATE, BERMS & DRIVES, AS PER PLAN	200	TON	\$ 30.00	\$ 6,000.00
17	448	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-22, 1 3/4"	65	CY	\$ 190.00	\$ 12,350.00
18	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22, VARIABLE, AS PER PLAN	55	CY	\$ 250.00	\$ 13,750.00
19	503	UNCLASSIFIED EXCAVATION, AS PER PLAN	1	LS	\$ 15,000.00	\$ 15,000.00
20	509	EPOXY COATED STEEL	7,238	LBS	\$ 2.00	\$ 14,476.00
21	510	DOWEL HOLES	92	EA	\$ 10.00	\$ 920.00
22	511	CONCRETE, QC1, AS PER PLAN	62	CY	\$ 700.00	\$ 43,400.00
23	512	SEALING OF CONCRETE SURFACES, EPOXY-URETHANE, AS PER PLAN	80	SY	\$ 30.00	\$ 2,400.00
24	512	TYPE 3 WATERPROOFING, AS PER PLAN	200	SY	\$ 35.00	\$ 7,000.00
25	512	TYPE 2 WATERPROOFING, AS PER PLAN	30	SY	\$ 20.00	\$ 600.00
26	515	PRESTRESSED CONC. NON-COMPOSITE BOX BEAM, LEVEL 1, B42-48, 90'-6"	6	EA	\$ 28,000.00	\$ 168,000.00
27	516	1" PREFORMED EXPANSION JOINT FILLER	250	SF	\$ 4.00	\$ 1,000.00
28	516	1/8" PREFORMED BEARING PADS (6"x12")	12	EA	\$ 15.00	\$ 180.00
29	516	2"x6"x12" ELASTOMERIC BEARING W/INTERNAL LAMINATES ONLY	24	EA	\$ 150.00	\$ 3,600.00
30	516	EXPANSION JOINT, AS PER PLAN	48	FT	\$ 50.00	\$ 2,400.00
31	517	RAILING, TWIN STEEL TUBE	190.8	FT	\$ 135.00	\$ 25,758.00
32	SPECIAL	STAINLESS STEEL DRIP STRIP	180	FT	\$ 10.00	\$ 1,800.00

33	518	POROUS BACKFILL, AS PER PLAN	30	CY	\$ 80.00	\$ 2,400.00
34	518	4" PERFORATED PVC PIPE, AS PER PALN	100	FT	\$ 15.00	\$ 1,500.00
35	601	ROCK CHANNEL PROTECTION, TYPE B W/ FABRIC, AS PER PLAN	200	TON	\$ 80.00	\$ 16,000.00
36	606	GUARDRAIL, TYPE MGS, 9 FT POSTS	150	FT	\$ 22.00	\$ 3,300.00
37	606	RADIUS PANNEL, MGS, 20FT RADIUS	25	EA	\$ 25.00	\$ 625.00
38	606	ANCHOR ASSEMBLY, TYPE T	2	EA	\$ 800.00	\$ 1,600.00
39	606	ANCHOR ASSEMBLY, TYPE E	2	EA	\$ 2,500.00	\$ 5,000.00
40	606	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	4	EA	\$ 2,500.00	\$ 10,000.00
41	611	12" CONDUIT, 707.33, AS PER PLAN	120	FT	\$ 20.00	\$ 2,400.00
42	613	LOW STRENGTH MORTAR BACKFILL, TYPE 1, AS PER PLAN	20	CY	\$ 200.00	\$ 4,000.00
43	614	MAINTAINING TRAFFIC, AS PER PLAN	1	LS	\$ 4,000.00	\$ 4,000.00
44	623	CONSTRUCTION LAYOUT STAKING	1	LS	\$ 2,000.00	\$ 2,000.00
45	624	MOBILIZATION	1	LS	\$ 5,000.00	\$ 5,000.00
46	626	BARRIER REFLECTORS, TYPE A2	30	EA	\$ 10.00	\$ 300.00
47	652	PLACING STOCKPILED TOPSOIL	200	CY	\$ 10.00	\$ 2,000.00
48	659	SEEDING & MULCHING, TYPE 1	2,000	SY	\$ 1.50	\$ 3,000.00
49	659	COMMERCIAL FERTILIZER	0.25	TON	\$ 1,000.00	\$ 250.00
50	SPECIAL	SANDSTONE BLOCK REPLACEMENT, AS PER PLAN	10	EA	\$ 500.00	\$ 5,000.00
51	SPECIAL	CONTINGENCIES	1	LS	\$ 17,141.00	\$ 17,141.00
						\$ 520,000.00



Lee E. Tansey