

New State Road Bridge Replacement

March 29, 2022

RP-150-04.03

Ref.	Item	Description	Quant.	Unit	Unit Cost	Total Unit Cost
1	103.5	Premium Contract Bond	1	LS	\$4,000.00	\$4,000.00
2	201	Clearing and Grubbing	1	LS	\$2,000.00	\$2,000.00
3	202	Existing Structure Removed, as per plan	1	LS	\$6,000.00	\$6,000.00
4	202	Sandstone Removed, and stockpiled	1	LS	\$2,000.00	\$2,000.00
5	203	Excavation, as per plan	80	CY	\$35.00	\$2,800.00
6	203	Embankment, as per plan	200	CY	\$25.00	\$5,000.00
7	204	Subgrade Compaction	400	SY	\$2.00	\$800.00
8	254	Pavement Planning	100	SY	\$20.00	\$2,000.00
9	304	Aggergate Base, limestone, 6"	75	CY	\$70.00	\$5,250.00
10	301	Asphalt Base, 6"	70	CY	\$200.00	\$14,000.00
11	407	Tack Coat @ 0.1 Gal/SY	40	GAL	\$4.00	\$160.00
12	407	Tack Coat @ 0.05 Gal/SY	20	GAL	\$4.00	\$80.00
13	441	Asphalt Concrete, Intermediate, Type 2, 1 3/4"	40	CY	\$300.00	\$12,000.00
14	441	Asphalt Concrete, Surface, Type 1, 1 1/4"	30	CY	\$350.00	\$10,500.00
15	411	Stabilized Crushed Aggergate (berm)	40	TON	\$60.00	\$2,400.00
16	503	Unclassified Excavation	1	LS	\$40,000.00	\$40,000.00
17	509	Expoxy Coated Reinforcing Steel	15,641	LBS	\$2.30	\$35,974.30
18	511	Class QC1, Concrete (Headwall & Footing)	138	CY	\$650.00	\$89,700.00
19	512	Type 2 Waterproofing	140	SY	\$20.00	\$2,800.00
20	512	Type 3 Waterproofing	160	SY	\$35.00	\$5,600.00
21	512	Sealing Concrete Surface, Epoxy Urethane	100	SY	\$30.00	\$3,000.00
22	518	Porous Backfill w/ filter fabric	70	CY	\$70.00	\$4,900.00
23	518	4" PVC Perforated Pipe, 707.41 (SDR 35)	120	FT	\$10.00	\$1,200.00
24	601	Rock Channel Protection, Type C w/filter, as per plan	180	TN	\$45.00	\$8,100.00
25	606	Guardrail, Type MGS (Long Post), as per plan	275	FT	\$30.00	\$8,250.00
26	606	Guardrail, Type E	4	EA	\$2,500.00	\$10,000.00
27	614	Maintaining Traffic	1	LS	\$5,000.00	\$5,000.00
28	623	Construction Layout Staking	1	LS	\$4,000.00	\$4,000.00
29	624	Mobilization	1	LS	\$6,000.00	\$6,000.00
30	626	Barrier Reflector, Type A2	12	EA	\$40.00	\$480.00
31	642	Center Line	1	LS	\$800.00	\$800.00
32	653	Top Soil, Furnished and Placed	30	TN	\$50.00	\$1,500.00
33	659	Seeding & Mulching, Class 1	1,500	SY	\$2.00	\$3,000.00
34	659	Commercial Fertilizer, 19-19-19	0.2	TON	\$500.00	\$100.00
35	Spec.	20'x8' PreCast Reinforced Conc. Box Sections	60	FT	\$1,800.00	\$108,000.00
36	Spec.	No. 10 Screening	15	CY	\$60.00	\$900.00
37	Spec.	Sandstone Placement for Erosion Control	1	LS	\$4,000.00	\$4,000.00
38	Spec.	Contingencies	1	LS	\$7,705.70	\$7,705.70

\$420,000.00