

Old State Road Bridge Superstructure Replacement

March 23, 2023

HUR CR 052-01.43, PID 117424

Ref.	Item	Description	Quant.	Unit	Unit Cost	Total Cost
1	103.05	Premium Contract Bond	1	LS	\$4,000.00	\$4,000.00
2	201	Clearing & Grubbing	1	LS	\$1,000.00	\$1,000.00
3	202	Structure Removed, as per plan	1	LS	\$25,000.00	\$25,000.00
4	202	Guardrail Removed, as per plan	1	LS	\$2,000.00	\$2,000.00
5	203	Excavation (including pavement), as per plan	50	CY	\$50.00	\$2,500.00
6	203	Embankment	50	CY	\$50.00	\$2,500.00
7	204	Subgrade Compaction	120	SY	\$5.00	\$600.00
8	254	Pavement Planing	50	SY	\$30.00	\$1,500.00
9	301	Asphalt Concrete Base 6", as per plan	20	CY	\$300.00	\$6,000.00
10	304	Aggregate Base 6", Limestone	25	CY	\$80.00	\$2,000.00
11	407	Tack Coat @ 0.1 Gal/SY	100	GAL	\$5.00	\$500.00
12	407	Tack Coat @ 0.05 Gal/SY	50	GAL	\$5.00	\$250.00
13	441	Asphalt Concrete, Intermediate, Type 2, 1 3/4", PG64-22	25	CY	\$350.00	\$8,750.00
14	441	Asphalt Concrete, Surface, Type 1, 1 1/4", PG 64-22	18	CY	\$400.00	\$7,200.00
15	503	Unclassified Excavation, as per plan	1	LS	\$5,000.00	\$5,000.00
16	509	Epoxy Coated Reinforcing Steel	3,172	lbs	\$4.00	\$12,688.00
17	510	Dowel Holes, as per plan	52	Ea.	\$50.00	\$2,600.00
18	511	QC1, #8 Mix Concrete (Deck)	22	CY	\$750.00	\$16,500.00
19	511	QC1, Concrete (Backwall)	12	CY	\$800.00	\$9,600.00
20	511	QC1, Concrete (Additional Backwall), as per plan	5	CY	\$1,000.00	\$5,000.00
21	512	Water Proofing, Type 3	120	SY	\$45.00	\$5,400.00
22	513	Structural Steel Members, Level 1 (interior)	6	Ea.	\$15,000.00	\$90,000.00
23	513	Structural Steel Members, Level 1 (fascia)	2	Ea.	\$18,000.00	\$36,000.00
24	513	Structural Steel Members, Diaphragms (C12x30)	27	Ea.	\$500.00	\$13,500.00
25	513	Structural Steel, Diaphragms Conn. Angle (L4"x4"x3/8")	54	Ea.	\$50.00	\$2,700.00
26	513	Expansion Angle Joints & End Dams, as per plan	1	LS	\$6,000.00	\$6,000.00
27	513	Structural Steel, Bridge Posts (W6x25)	12	Ea.	\$500.00	\$6,000.00
28	513	Galvanized Corrugated Steel Deck, 5Ga	950	SF	\$40.00	\$38,000.00
29	513	Beveled Bearing Plates	16	Ea.	\$500.00	\$8,000.00
30	516	50 Durometer Laminated Elastomeric Bearing Pads	16	Ea.	\$800.00	\$12,800.00
31	516	1 1/2" Performed Expansion Joint Filler	70	SF	\$10.00	\$700.00
32	516	Sawing and Sealing Asphalt Joints	52	FT	\$20.00	\$1,040.00
33	517	Bridge Rail - Tubular Back-up	85.83	FT	\$150.00	\$12,874.50
34	519	Patching of Concrete Surfaces	10.00	SF	\$300.00	\$3,000.00
35	606	Guardrail Post, Off Bridge (W6x15)	4	Ea.	\$500.00	\$2,000.00
36	606	Bridge Terminal Assembly, MGS, Type 4, as per plan	4	Ea.	\$3,000.00	\$12,000.00
37	614	Moblization	1	Ea.	\$10,097.50	\$10,097.50
38	617	Stabilized Crushed Aggergate (berm)	10	TN	\$50.00	\$500.00
39	623	Construction Layout Staking	1	LS	\$1,000.00	\$1,000.00
40	624	Maintaining Traffic	1	LS	\$10,000.00	\$10,000.00
41	626	Barrier Reflector, Type A-2	12	Ea.	\$25.00	\$300.00
42	653	Top Soil - Furnished & Placed, as per plan	10	CY	\$50.00	\$500.00
43	659	Seeding & Mulching, Class 1	1	LS	\$1,000.00	\$1,000.00
44	659	Commercial Fertilizer, 19-19-19	0.02	TON	\$10,000.00	\$200.00
45	Special	Anchor Bolts, Fasteners, Incidentals	1.00	LS	\$5,000.00	\$5,000.00
46	Special	Stainless Steel Drip Strip	80	Ft.	\$15.00	\$1,200.00
47	Special	Load Rating Analysis	1	LS	\$5,000.00	\$5,000.00

Project Total = \$400,000.00

