

**Graham Road Culvert Replacement**  
**PE-093-01.62**

June 28, 2022

Ref.	Item	Description	Quant.	Unit	Unit Cost	Total Cost
1	103.05	Premium Contract Bond	1	LS	\$1,000.00	\$1,000.00
2	201	Clearing & Grubbing	1	LS	\$500.00	\$500.00
3	202	Structure Removed	1	LS	\$3,000.00	\$3,000.00
4	202	Guardrail Removed & Stored, as per plan	1	LS	\$1,000.00	\$1,000.00
5	203	Excavation, as per plan	100	CY	\$25.00	\$2,500.00
6	203	Embankment	200	CY	\$30.00	\$6,000.00
7	204	Subgrade Compaction	250	SY	\$2.00	\$500.00
8	301	Asphalt Concrete Base 3", as per plan	22	CY	\$375.00	\$8,250.00
9	304	Aggregate Base 4", Limestone	30	CY	\$60.00	\$1,800.00
10	407	Tack Coat @ 0.1 Gal/SY	25	GAL	\$4.00	\$100.00
11	441	Asphalt Concrete, Surface, Type 1, (2")	14	CY	\$450.00	\$6,300.00
12	503	Unclassfield Excavation, as per plan	1	LS	\$10,000.00	\$10,000.00
13	509	Reinforcing Steel (rebar provided), as per plan	1	LS	\$3,000.00	\$3,000.00
14	511	QC1, Conc. Footer (installation only), as per plan	30	CY	\$300.00	\$9,000.00
15	511	QC1, Conc. Wingwall (installation only), as per plan	13	CY	\$400.00	\$5,200.00
16	512	Water Proofing, Type 2	130	SY	\$25.00	\$3,250.00
17	518	Porous Backfill, w/ Filter Fabric	35	CY	\$80.00	\$2,800.00
18	518	4" PVC Perforated Pipe	80	LF	\$15.00	\$1,200.00
19	601	Rock Channel Protection, Type C	100	TN	\$60.00	\$6,000.00
20	606	Guardrail, Reinstall, as per plan	1.0	LS	\$2,000.00	\$2,000.00
21	617	Stabilized Crushed Aggregate, as per plan, Berm	10	TN	\$50.00	\$500.00
22	614	Maintaining Traffic, as per plan	1	LS	\$2,000.00	\$2,000.00
23	623	Construction Layout Staking	1	LS	\$1,000.00	\$1,000.00
24	624	Mobilization	1	LS	\$3,000.00	\$3,000.00
25	653	Top Soil - Furnished and Placed, as per plan	20	CY	\$60.00	\$1,200.00
26	659	Seeding & Mulching, Class 1	400	SY	\$4.00	\$1,600.00
27	659	Commercial Fertilizer	0.1	TN	\$2,000.00	\$200.00
28	Special	No. 9 Limestone Screenings, as per plan	5.0	TN	\$100.00	\$500.00
29	Special	Sandstone Place for Erosion Control	1.0	LS	\$2,000.00	\$2,000.00
30	Special	Transporting & Installing Pre-Cast Sections	1.0	LS	\$15,000.00	\$15,000.00
31	Special	Contingencies	1	LS	\$4,600.00	\$4,600.00

**Total = \$105,000.00**

