

PRELIMINARY ESTIMATE

Project: Culvert Replacement - Cayuga Heights Road over Renwick Brook

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
201.06	CLEARING AND GRUBBING	LS	1	\$ 10,000	\$ 10,000
202.19	REMOVAL OF SUBSTRUCTURES	CY	100	\$ 180	\$ 18,000
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	200	\$ 35	\$ 7,000
203.03	EMBANKMENT IN PLACE	CY	3000	\$ 30	\$ 90,000
203.21	SELECT STRUCTURE FILL	CY	500	\$ 75	\$ 37,500
206.01	STRUCTURE EXCAVATION	CY	4000	\$ 25	\$ 100,000
304.15	SUBBASE COURSE, OPTIONAL TYPE	CY	150	\$ 75	\$ 11,250
404.128301	12.5 F3 TOP COURSE HMA, 80 SERIES COMPACTION	TON	70	\$ 150	\$ 10,500
404.198901	19 F9 BINDER COURSE HMA, 80 SERIES COMPACTION	TON	100	\$ 140	\$ 14,000
404.258901	25 F9 BASE COURSE HMA, 80 SERIES COMPACTION	TON	145	\$ 130	\$ 18,850
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	SY	50	\$ 15	\$ 750
553.030001	TEMPORARY WATERWAY DIVERSION STRUCTURE	EA	1	\$ 30,000	\$ 30,000
555.08	FOOTING CONCRETE, CLASS HP	CY	50	\$ 1,000	\$ 50,000
555.09	CONCRETE FOR STRUCTURES, CLASS HP	CY	50	\$ 1,300	\$ 65,000
556.0202	EPOXY-COATED BAR REINFORCEMENT FOR STRUCTURES	LB	15000	\$ 2	\$ 30,000
595.50000018	SHEET-APPLIED WATERPROOFING MEMBRANE	SF	2000	\$ 5	\$ 10,000
603.64XXYY15	PRECAST CONCRETE BOX CULVERT	LF	90	\$ 2,200	\$ 198,000
606.10	BOX BEAM GUIDE RAILING	LF	100	\$ 60	\$ 6,000
606.120201	BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE IIA	EA	4	\$ 2,000	\$ 8,000
619.01	BASIC WORK ZONE TRAFFIC CONTROL	LS	1	\$ 25,000	\$ 25,000
620.05	STONE FILLING (HEAVY)	CY	350	\$ 150	\$ 52,500
625.01	SURVEY OPERATIONS	LS	1	\$ 10,000	\$ 10,000
637.11	ENGINEER'S FIELD OFFICE - TYPE 1	MO	5	\$ 1,200	\$ 6,000

Subtotal	\$ 808,350
20% Contingency	\$ 161,670
5% Inflation	\$ 48,501
Construction Cost Subtotal Entered in Part C of Application	\$ 1,018,521
Field Change Payment	\$ 50,926
Mobilization	\$ 40,741
Total	\$ 1,110,188
Call	\$ 1,111,000