

September 7, 2022

**Engineer's Estimate of Cost
Baseline Bridge Replacement
HUR CR 0.11-03.41 PID 104081**

ITEM	DESCRIPTION	UNIT COST	QUANTITY	UNIT	TOTAL COST
ROADWAY					
201	CLEARING AND GRUBBING, AS PER PLAN		LUMP		\$10,000
203	SPECIAL - EARTHWORK		LUMP		\$30,000
606	SPECIAL - GUARDRAIL		LUMP		\$30,000
ROADWAY SUBTOTAL =					\$70,000
EROSION CONTROL					
832	SPECIAL - CONSTRUCTION EROSION CONTROL	\$ 1.00	15000	EACH	\$15,000
EROSION CONTROL SUBTOTAL =					\$15,000
DRAINAGE					
611	SPECIAL - DRAINAGE		LUMP		\$5,000
DRAINAGE SUBTOTAL =					\$30,000
PAVEMENT					
304	SPECIAL - AGGREGATE BASE (INCLUDING STABILIZED CRUSHED AGGREGATE)		LUMP		\$25,000
441	SPECIAL - FLEXIBLE PAVEMENT (INCLUDING WEARING COURSE REMOVED)		LUMP		\$75,000
PAVEMENT SUBTOTAL =					\$100,000
TRAFFIC CONTROL					
630	SPECIAL - SIGNS AND SUPPORTS		LUMP		\$2,000
642	SPECIAL - PAVEMENT MARKING		LUMP		\$3,000
TRAFFIC CONTROL SUBTOTAL =					\$5,000
STRUCTURE - SINGLE SPAN					
202	STRUCTURE REMOVED, OVER 20 FOOT SPAN		LUMP		\$45,000
530	SPECIAL - STRUCTURE FOUNDATION		LUMP		\$200,000
530	SPECIAL - SUPERSTRUCTURE		LUMP		\$350,000
530	SPECIAL - MISCELLANEOUS STRUCTURE FOR DESIGN BUILD		LUMP		\$30,000
STRUCTURES OVER 20' ITEMS =					\$625,000
ENGINEERING AND ROADWAY SERVICES					
107	SPECIAL - UTILITY COORDINATION		LUMP		\$2,000
690	SPECIAL - AS-BUILT CONSTRUCTION PLANS		LUMP		\$5,000
690	SPECIAL - FIELD SURVEYS		LUMP		\$5,000
690	SPECIAL - PRELIMINARY PLANS FOR DESIGN-BUILD (INCLUDING SWPPP)		LUMP		\$20,000
690	SPECIAL - FINAL PLANS FOR DESIGN-BUILD		LUMP		\$25,000
690	SPECIAL - CONSTRUCTION PLANS		LUMP		\$13,000
ENGINEERING AND ROADWAY SERVICES SUBTOTAL =					\$70,000
MISCELLANEOUS					
100	SPECIAL - PROFESSIONAL LIABILITY INSURANCE		LUMP		\$5,000
103	SPECIAL - PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND		LUMP		\$10,000
614	SPECIAL - MAINTAINING TRAFFIC		LUMP		\$10,000
623	SPECIAL - CONSTRUCTION LAYOUT STAKES AND SURVEYING		LUMP		\$5,000
624	MOBILIZATION		LUMP		\$30,000
MISCELLANEOUS SUBTOTAL =					\$60,000
PROJECT TOTAL =					\$975,000

