

**Engineer's Estimate of Cost
Baseline Bridge Replacement
HUR CR 0011-03.24 PID 113808**

REF.	ITEM	DESCRIPTION	UNIT COST	QUANTITY	UNIT	TOTAL COST
ROADWAY						
1	201	CLEARING AND GRUBBING, AS PER PLAN		LUMP		\$1,000
2	203	SPECIAL - EARTHWORK		LUMP		\$10,000
3	606	SPECIAL - GUARDRAIL		LUMP		\$29,000
ROADWAY SUBTOTAL =						\$40,000
EROSION CONTROL						
4	832	SPECIAL - CONSTRUCTION EROSION CONTROL	\$ 1.00	1,000	EACH	\$1,000
EROSION CONTROL SUBTOTAL =						\$1,000
DRAINAGE						
5	611	SPECIAL - DRAINAGE		LUMP		\$1,000
DRAINAGE SUBTOTAL =						\$1,000
PAVEMENT						
6	304	SPECIAL - AGGREGATE BASE (INCLUDING STABILIZED CRUSHED AGGREGATE)		LUMP		\$20,000
7	441	SPECIAL - FLEXIBLE PAVEMENT (INCLUDING WEARING COURSE REMOVED)		LUMP		\$60,000
PAVEMENT SUBTOTAL =						\$80,000
TRAFFIC CONTROL						
8	630	SPECIAL - SIGNS AND SUPPORTS		LUMP		\$1,000
9	642	SPECIAL - PAVEMENT MARKING		LUMP		\$1,000
TRAFFIC CONTROL SUBTOTAL =						\$2,000
STRUCTURES OVER 20 FEET						
10	202	STRUCTURE REMOVED, OVER 20 FOOT SPAN		LUMP		\$50,000
11	530	SPECIAL - STRUCTURE FOUNDATION		LUMP		\$350,000
12	530	SPECIAL - SUPERSTRUCTURE		LUMP		\$430,000
13	530	SPECIAL - MISCELLANEOUS STRUCTURE FOR DESIGN BUILD		LUMP		\$10,000
STRUCTURES OVER 20 FEET SUBTOTAL =						\$840,000
ENGINEERING AND ROADWAY SERVICES						
14	107	SPECIAL - UTILITY COORDINATION		LUMP		\$2,000
15	107	SPECIAL - UTILITY WATER LINE RELOCATION		LUMP		\$2,000
16	690	SPECIAL - AS-BUILT CONSTRUCTION PLANS		LUMP		\$8,000
17	690	SPECIAL - FIELD SURVEYS		LUMP		\$8,000
18	690	SPECIAL - PRELIMINARY PLANS FOR DESIGN-BUILD		LUMP		\$25,000
19	690	SPECIAL - FINAL PLANS FOR DESIGN-BUILD		LUMP		\$10,000
20	690	SPECIAL - CONSTRUCTION PLANS		LUMP		\$10,000
ENGINEERING AND ROADWAY SERVICES SUBTOTAL =						\$65,000
MISCELLANEOUS						
21	100	SPECIAL - PROFESSIONAL LIABILITY INSURANCE		LUMP		\$5,000
22	103	SPECIAL - PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND		LUMP		\$10,000
23	614	SPECIAL - MAINTAINING TRAFFIC		LUMP		\$10,000
24	623	SPECIAL - CONSTRUCTION LAYOUT STAKES AND SURVEYING		LUMP		\$5,000
25	624	MOBILIZATION		LUMP		\$35,000
26	SPEC.	LOAD RATINGS ANALYSIS		LUMP		\$5,000
MISCELLANEOUS SUBTOTAL =						\$70,000
PROJECT TOTAL =						\$1,100,000

