

**Engineer's Estimate of Cost
Section Line 30 Bridge Replacement
HUR CR 00-03.30 PID 113806**

REF.	ITEM	DESCRIPTION	UNIT COST	QUANTITY	UNIT	TOTAL COST
ROADWAY						
1	201	CLEARING AND GRUBBING, AS PER PLAN		1	LUMP	\$1,000
2	203	SPECIAL - EARTHWORK		1	LUMP	\$9,000
3	606	SPECIAL - GUARDRAIL		1	LUMP	\$25,000
ROADWAY SUBTOTAL =						\$35,000
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		1	LUMP	\$5,000
DRAINAGE SUBTOTAL =						\$5,000
PAVEMENT						
6	304	SPECIAL - AGGREGATE BASE (INCLUDING STABILIZED CRUSHED AGGREGATE)		1	LUMP	\$15,000
7	441	SPECIAL - FLEXIBLE PAVEMENT (INCLUDING WEARING COURSE REMOVED)		1	LUMP	\$65,000
PAVEMENT SUBTOTAL =						\$80,000
TRAFFIC CONTROL						
8	630	SPECIAL - SIGNS AND SUPPORTS		1	LUMP	\$1,000
9	642	SPECIAL - PAVEMENT MARKING		1	LUMP	\$1,000
TRAFFIC CONTROL SUBTOTAL =						\$2,000
STRUCTURES OVER 20 FEET						
10	202	STRUCTURE REMOVED, OVER 20 FOOT SPAN		1	LUMP	\$50,000
11	530	SPECIAL - STRUCTURE FOUNDATION		1	LUMP	\$350,000
12	530	SPECIAL - SUPERSTRUCTURE		1	LUMP	\$400,000
13	530	SPECIAL - MISCELLANEOUS STRUCTURE FOR DESIGN BUILD		1	LUMP	\$10,000
STRUCTURES OVER 20 FEET SUBTOTAL =						\$810,000
ENGINEERING AND ROADWAY SERVICES						
14	107	SPECIAL - UTILITY COORDINATION		1	LUMP	\$1,000
15	690	SPECIAL - AS-BUILT CONSTRUCTION PLANS		1	LUMP	\$8,000
16	690	SPECIAL - FIELD SURVEYS		1	LUMP	\$8,000
17	690	SPECIAL - PRELIMINARY PLANS FOR DESIGN-BUILD		1	LUMP	\$35,000
18	690	SPECIAL - FINAL PLANS FOR DESIGN-BUILD		1	LUMP	\$25,000
19	690	SPECIAL - CONSTRUCTION PLANS		1	LUMP	\$10,000
ENGINEERING AND ROADWAY SERVICES SUBTOTAL =						\$87,000
MISCELLANEOUS						
20	100	SPECIAL - PROFESSIONAL LIABILITY INSURANCE		1	LUMP	\$5,000
21	103	SPECIAL - PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND		1	LUMP	\$10,000
22	614	SPECIAL - MAINTAINING TRAFFIC		1	LUMP	\$10,000
23	623	SPECIAL - CONSTRUCTION LAYOUT STAKES AND SURVEYING		1	LUMP	\$5,000
24	624	MOBILIZATION		1	LUMP	\$40,000
25	SPEC.	LOAD RATINGS ANALYSIS		1	LUMP	\$10,000
MISCELLANEOUS SUBTOTAL =						\$80,000
PROJECT TOTAL =						\$1,100,000

