

AUGUSTA ENGINEERING DEPARTMENT
HIGHLAND AVENUE BRIDGE REPAIR AND RESTORATION
AND WALTON WAY OVER HAWKS GULLY

HIGHLAND AVE BRIDGE OVER CSX RAILROAD **Revised w/ Bridge Breakout**					
ITEM	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
000-1000	FORCE ACCOUNT	1	LS	\$200,000.00	\$200,000.00
000-0000	RAILROAD COORDINATION AND FLAGGING *	1	LS	\$180,000.00	\$180,000.00
150-1000	TRAFFIC CONTROL (BRIDGE REHAB) *NEW*	1	LS	\$231,600.00	\$231,600.00
150-5010	TRAFFIC CONTROL, PORTABLE IMPACT ATTENUATOR *MOVED*	3	EA	\$22,600.00	\$67,800.00
150-9011	TRAFFIC CONTROL - WORKZONE LAW ENFORCEMENT *MOVED*	300	HR	\$89.00	\$26,700.00
208-0100	IN PLACE EMBANKMENT	55	CY	\$37.00	\$2,035.00
211-1000	BRIDGE EXCAVATION	188	CY	\$60.00	\$11,280.00
402-3190	RECYCLED ASPH CONC PVMT, 12.5 MM SP *MOVED*	107.7	TN	\$1,379.00	\$148,518.30
432-0206	MILL ASPH CONC PVMT, 1.5" IN DEPTH *MOVED*	844	SY	\$63.00	\$53,172.00
432-5010	MILL ASPH CONC PVMT, VARIABLE DEPTH *MOVED*	346	SY	\$63.00	\$21,798.00
441-0104	CONCRETE SIDEWALK 4" *NEW*	12	SY	\$127.00	\$1,524.00
449-1605	LOW-DENSITY, CLOSED CELL, X-LINKED, ETHYLENE VINYL ACETATE, POLYETH COPOLYMER, NITROGEN-BLWN SEAL W/ EPOXY CONC HDRS - BR. NO-1 - BENT NO. 1, 2, 3, 4, 5	263	LF	\$307.00	\$80,741.00
449-1620	LOW-DENSITY, CLOSED CELL, X-LINKED, ETHYLENE VINYL ACETATE, POLYETH COPOLYMER, NITROGEN-BLWN SEAL W/ EPOXY CONC HDRS - BR. NO-1 - BENT NO. 1, 2, 3, 4, 5	73	LF	\$102.00	\$7,446.00
500-3002	CLASS AA CONCRETE	304	LF	\$1,754.00	\$533,216.00
500-5000	ULTRA HIGH PERFORMANCE CONCRETE, BR. NO-1	21.2	CY	\$17,212.00	\$364,894.40
511-1000	BAR REINFORCING STEEL	59,246	LB	\$2.00	\$118,492.00
511-3000	SUPERSTRUCTURE REINFORCING STEEL, BR. NO-1	6,482	LB	\$4.00	\$25,928.00
516-1100	TWO-PIPE ALUM HANDRAIL, STD 3632	29	LF	\$345.00	\$10,005.00
521-3000	PATCHING CONCRETE BRIDGE	51	SF	\$2,747.00	\$140,097.00
533-0010	BRIDGE DECK WATERPROOFING MEMBRANE, METHOD A	1,259	SY	\$29.00	\$36,511.00
540-1202	REMOVAL OF PARTS OF EXISTING BRIDGE, BR. NO- 1	1	LS	\$208,000.00	\$208,000.00
603-6006	SAND-CEMENT BAG RIP RAP, 6" THICK	176	SY	\$517.00	\$90,992.00
603-7000	PLASTIC FILTER FABRIC	68	SY	\$848.00	\$57,664.00
620-0100	TEMPORARY BARRIER, METHOD 1 *MOVED*	780	LF	\$93.00	\$72,540.00
641-1200	GUARDRAIL, TP W *MOVED*	37.5	LF	\$514.00	\$19,275.00
643-	CHAIN LINK FENCE, ZINC COATED, 10.3 FT, 9 GA	272	LF	\$372.00	\$101,184.00

ITEM	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
652-5451	SOLID TRAF STRIPE, 5 IN, WHITE *MOVED*	412	LF	\$12.00	\$4,944.00
652-5452	SOLID TRAF STRIPE, 5 IN, YELLOW *MOVED*	412	LF	\$4.00	\$1,648.00
652-6501	SKIP TRAF STRIPE, 5 IN, WHITE *MOVED*	412	LF	\$3.00	\$1,236.00
	SUB-TOTAL BRIDGE				\$2,819,240.70

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HIGHLAND AVE ROADWAY **Revised w/ Bridge Breakout**					
ITEM	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
150-1000	TRAFFIC CONTROL (SIDEWALK) *CHANGE*	1	LS	\$56,000.00	\$56,000.00
165-0030	MAINTENANCE OF TEMPORARY SILT FENCE - TP C	350	LF	\$6.00	\$2,100.00
171-0030	TEMPORARY SILT FENCE, TYPE C	792	LF	\$7.00	\$5,544.00
-	MAIL BOX, F&I SINGLE	7	EA	\$1,984.00	\$13,888.00
205-0001	UNCLASSIFIED EXCAVATION	51	CY	\$55.00	\$2,805.00
206-0002	BORROW EXCAVATION	121	CY	\$150.00	\$18,150.00
210-0100	GRADING COMPLETE	1	LS	\$100,886.00	\$100,886.00
441-0104	CONCRETE SIDEWALK 4" *QTY. CHANGE*	457	SY	\$127.00	\$58,039.00
441-0106	CONCRETE SIDEWALK 6"	32	SY	\$167.00	\$5,344.00
515-1002	FERROUS METAL HANDRAIL, TWO- PIPE	417	LF	\$174.00	\$72,558.00
611-8120	ADJUST WATER METER BOX TO GRADE	5	EA	\$2,616.00	\$13,080.00
700-9300	SOD	612	SY	\$20.00	\$12,240.00
999-5200	DETECTABLE WARNING	270	SF	\$26.00	\$7,020.00
	SUB-TOTAL ROADWAY				\$367,654.00
SUB-TOTAL (BRIDGE + ROADWAY)					\$3,186,894.70
TOTAL					

**TOTAL HIGHLAND AVENUE BRIDGE REPAIR AND RESTORATION OVER
CSX RAILROAD
PI# 0011390**

THREE MILLION ONE HUNDRED EIGHTY-SIX THOUSAND EIGHT HUNDRED NINETY-FOUR DOLLARS AND 70/100

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ADDITIONAL WORK SCOPE - WALTON WAY SIDEWALK IMPROVEMENTS (9TH ST TO 11TH ST) REV. 1					
ITEM	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
150-1000	Traffic Control	1.00	LS	\$21,438.00	\$21,438.00
210-0100	Grading Complete	1.00	LS	\$66,782.00	\$66,782.00
310-5060	GAB Course 6 in., Inc. Matl (Curb & Gutter)	274.00	SY	\$88.00	\$24,112.00
310-5080	GAB Course 8 in., Inc. Matl (Driveway)	46.00	SY	\$94.00	\$4,324.00
310-5100	Screenings 10 in., Inc. Matl (Replace Unsuitable)	10.00	SY	\$142.00	\$1,420.00
441-0016	Driveway Concrete, 6" Thick	46.00	SY	\$208.00	\$9,568.00
441-0104	Concrete Sidewalk, 4" Thick (5' W)	493.00	SY	\$130.00	\$64,090.00
441-0104	Concrete Sidewalk, 4" Thick (4' W)	28.00	SY	\$120.00	\$3,360.00
441-6222	Concrete Curb & Gutter, 8"x30", TP 2	988.00	LF	\$64.00	\$63,232.00
441-6222A	Sawcut/Reshape Curb & Gutter	8.00	LF	\$368.00	\$2,944.00
600-0001	Flowable Fill	20.00	CY	\$670.00	\$13,400.00
610-9001	Remove Sign	2.00	EA	\$439.00	\$878.00
611-5551	Reset Sign	1.00	EA	\$658.00	\$658.00
611-8000	Adjust Catch Basin to Grade (Replace Cracked Tops)	2.00	EA	\$3,230.00	\$6,460.00
611-8020	Adjust Drain Inlet to Grade (Incl. Cleanout by Kiewit)	2.00	EA	\$3,230.00	\$6,460.00
611-8120	Adjust Water Meter to Grade	11.00	EA	\$2,616.00	\$28,776.00
611-8140	Adjust Water Valve Box to Grade	11.00	EA	\$2,616.00	\$28,776.00
700-6910	Permanent Grassing	0.50	AC	\$1,636.00	\$818.00
700-7000	Agricultural Lime	1.00	TN	\$798.00	\$798.00
700-8000	Fertilizer Mixed Grade	1.00	TN	\$1,516.00	\$1,516.00
700-8100	Fertilizer Nitrogen Content	6.00	LB	\$3.00	\$18.00
700-9300	Sod	118.00	SY	\$20.00	\$2,360.00
GRAND TOTAL					\$352,188.00

Contingency= \$75,000.00
TOTAL \$427,188.00