



2/10/2023

Mrs. Nancy M. Williams
Contract Compliance Administrator
Augusta Procurement Department
595 Telfair Street
Augusta, GA 30901

Reference: Highland Avenue Bridge Repair and Restoration Project

Subject: Contract Negotiations – Highland Avenue Bridge Breakout Pricing

Mrs. Williams,

As requested by the Department, Kiewit Infrastructure South Co. (KISC) has revised the bid form to price the bridge work separately to allow award of this work scope as well as the work on Walton Way. Our understanding is that the Highland Avenue roadway/sidewalk portion will be awarded as a Phase II add alteration to this project at a later date.

As you are aware, to make the bridge work “stand-alone”, it was necessary to move certain items from the roadway to the bridge section of the bid form. Additionally, certain items were separated, and quantities were adjusted to completely isolate the bridge work scope.

A summary of the changes made is listed below and reflected in the attached revised bid form:

Item	Item Description	Qty.	Units	Reason for Change
BRIDGE				
150-1000	Traffic Control (Bridge Rehab)	1	LS	New to breakout bridge & roadway MOT
150-5010	Traffic Control, Portable Impact Atten.	3	EA	Moved from Roadway
150-9011	Traffic Control – Law Enforcement	300	HR	Moved from Roadway
402-3190	Recycled Asph. Conc. Pvmt, 12.5MM	107.7	TN	Moved from Roadway
432-0206	Mill Asph. Conc. Pvmt, 1.5” Depth	844	SY	Moved from Roadway
432-5010	Mill Asph. Conc. Pvmt, Variable Depth	346	SY	Moved from Roadway
441-0104	Concrete Sidewalk 4”	12	SY	New item for 12 SY required at bridge
620-0100	Temporary Barrier, Method 1	780	LF	Moved from Roadway
641-1200	Guardrail, TP W	37.5	LF	Moved from Roadway
652-5451	Solid Traf Stripe, 5 in, White	412	LF	Moved from Roadway
652-5452	Solid Traf Stripe, 5 in, Yellow	412	LF	Moved from Roadway
652-6501	Skip Traf Stripe, 5 in, White	412	LF	Moved from Roadway
ROADWAY				
150-1000	Traffic Control (Sidewalk)	1	LS	Change to breakout bridge & roadway MOT
441-0104	Concrete Sidewalk 4”	457	SY	Qty. reduction of 12 SY required at bridge



We look forward to working with the City of Augusta on this important project and are at your service should you need anything further. If you have any questions regarding this pricing breakout, please do not hesitate to contact Jeff Brown (Jeffrey.Brown@kiewit.com) or myself.

Sincerely,

Kiewit Infrastructure South Co.

Nick Sosa
Area Manager

Attachment: Revised Bid Item Form w/ Bridge Breakout

CC: Donovan Pink – KISC
Jeff Brown – KISC
Correspondence File

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

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

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

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

Bid Proposal:

WALTON WAY OVER HAWKS GULLY					
ITEM	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	TOTAL
START UP AND SITE WORK					
000-1000	FORCE ACCOUNT	1	LS	\$75,000.00	\$75,000.00
150-1000	TRAFFIC CONTROL - 0011416	1	LS	\$105,398.00	\$105,398.00
163-0240	MULCH	3	TN	\$826.00	\$2,478.00
163-0550	CONSTR AND REMOVE INLET SEDIMENT TRAP	2	EA	\$389.00	\$778.00
165-0030	MAINT OF TEMPORARY SILT FENCE, TP C	243	LF	\$6.00	\$1,458.00
165-0105	MAINT OF INLET SEDIMENT TRAP	2	EA	\$183.00	\$366.00
171-0030	TEMPORARY SILT FENCE, TYPE C	486	LF	\$7.00	\$3,402.00
210-0100	GRADING COMPLETE - 0011416	1	LS	\$179,500.00	\$179,500.00
700-7000	AGRICULTURAL LIME	1	TN	\$798.00	\$798.00
700-8000	FERTILIZER MIXED GRADE	1	TN	\$1,516.00	\$1,516.00
700-8100	FERTILIZER NITROGEN CONTENT	6	LB	\$3.00	\$18.00
700-9300	SOD	126	SY	\$20.00	\$2,520.00
SUBTOTAL					\$373,232.00
UTILITIES					
600-0001	FLOWABLE FILL	20	CY	\$670.00	\$13,400.00
610-6605	REM LIGHTING STD	1	EA	\$13,879.00	\$13,879.00
611-5480	RESET LIGHTING STD	1	EA	\$13,879.00	\$13,879.00
611-5592	RELOCATE WATER METER	2	EA	\$3,832.00	\$7,664.00
611-8000	ADJUST CATCH BASIN TO GRADE	2	EA	\$3,230.00	\$6,460.00
611-8120	ADJUST WATER METER TO GRADE	2	EA	\$2,616.00	\$5,232.00
611-8140	ADJUST WATER VALVE BOX TO GRADE	2	EA	\$2,616.00	\$5,232.00
607-9710	RELOCATE FIRE HYDRANT	1	EA	\$5,385.00	\$5,385.00
SUBTOTAL					\$71,131.00
ROAD IMPROVEMENTS					
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME	118	TN	\$811.00	\$95,698.00
413-0750	TACK COAT	45	GL	\$10.00	\$450.00
432-0206	MILL ASPH CONC PVMT, 1 1/2 IN DEPTH	1,425	SY	\$31.00	\$44,175.00
441-0004	CONC SLOPE PAVE, 4 IN	46	SY	\$290.00	\$13,340.00
441-6222	CONCRETE CURB AND GUTTER, 8 IN X 30 IN, TP 2	350	LF	\$64.00	\$22,400.00
310-5060	GR AGGR BASE CRS, INCL MATL	117	SY	\$88.00	\$10,296.00
500-9999	CLASS B CONC, BASE OR PVMT WIDENING	5	CY	\$451.00	\$2,255.00

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

610-9001	REMOVE SIGNS	1	EA	\$1,190.00	\$1,190.00
611-5551	RESET SIGNS	1	EA	\$1,190.00	\$1,190.00
634-1200	RIGHT OF WAY MARKERS	3	EA	\$2,300.00	\$6,900.00
653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	2	EA	\$139.00	\$278.00
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	535	LF	\$10.00	\$5,350.00
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	204	LF	\$3.00	\$612.00
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	33	LF	\$13.00	\$429.00
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	300	LF	\$4.00	\$1,200.00
653-3501	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	538	LF	\$2.00	\$1,076.00
653-6006	THERMOPLASTIC TRAF STRIPING, YELLOW	37	SY	\$14.00	\$518.00
SUBTOTAL					\$207,357.00
HARDSCAPE					
441-0104	CONCRETE SIDEWALK 4" TK	383	SY	\$120.00	\$45,960.00
535-3000	PAINT EXISTING CONCRETE STRUCTURE	2	EA	\$1,665.00	\$3,330.00
608-1000	BRICK MASONRY	50	CY	\$1,305.00	\$65,250.00
SUBTOTAL					\$114,540.00
GRAND TOTAL					\$766,260.00

TOTAL WALTON WAY OVER HAWKS GULLY PI#0011416

SEVEN HUNDRED SIXTY-SIX THOUSAND TWO HUNDRED SIXTY DOLLARS AND 00/100

GRAND TOTAL

THREE MILLION NINE HUNDRED FIFTY-THREE THOUSAND ONE HUNDRED FIFTY-FOUR DOLLARS AND 70/100

**GRADING COMPLETE: Shall include any work without a specific pay item such as: removal and disposal of all miscellaneous roadway items, utility items, and drainage items (ie. demolition items), shall be included in the item of grading complete, unless otherwise*

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

established as separate contract items. This work shall include but not be limited to the removal of pavement, fine grading, concrete, curbs, gutters, drainage structures, light poles, concrete foundations abandoned utilities , abandoned street car tracks, and any other miscellaneous removal items whether shown on the plans or not. The items of grading complete shall also include other miscellaneous items of construction not otherwise shown as a separate pay item such as *Mob/Demo* ,general clearing, cut and fill, constructing shoulder an subgrade, saw cutting, finish grading, construction layout, the hauling and disposal of undesirable or surplus materials, removing and/or resetting mailboxes, removing and/or resetting ages and fences, removing and/or resetting irrigation sprinkler heads, bonds and insurance etc. Unless noted in bid proposal includes remove/reset fences and gates (all type); remove/reconnect water services, complete; reconnect sanitary services, reconstruct wall, height varies; remove/reset signs (type varies); remove/reset water sprinkler systems(complete); remove/reset water valves(size varies); remove/reset yard lamps (type varies); remove/reset mailboxes (type varies); Erosion Control (temporary grassing); Remove concrete driveway paving.

Contractor shall be responsible for railroad insurance, railroad coordination and right of entry. Railroad Flagging Line Item shall be used per AED project manager approval.

*****LS (Lump Sum) – For all Lump Sum items, attach itemized break of lump sum amount on separate sheet**