

STP-STPC-0017 (31)

ANALYSIS OF BIDS  
 JOB NO. 040456 HWY. 162 IMPROVEMENTS (ALMA) (S)  
 LETTING OF OCTOBER 13, 2015

QUANTITY	UNIT	ITEM	FORSGREN, INC.	EUTAW CONSTR. CO. INC.	AVG OF LOW BIDS
204.00	LF	7' STEEL CHAIN LINK FENCE	38.50	36.25	37.38
457.00	CUYD	UNCLASS. EXCAV.FOR STRS.-BR	160.00	21.00	90.50
496.80	CUYD	CLASS S CONCRETE - BRIDGE	800.00	627.00	713.50
780.10	CUYD	CLASS S (AE) CONCRETE - BRIDGE	800.00	806.00	803.00
55.50	GAL	CLASS 1 PROTECT. SURF.TREATMENT	160.00	148.00	154.00
66,810.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.08	1.00	1.04
189,880.00	LB	EPOXY COAT.REINF.STEEL (GR 60)	1.08	1.16	1.12
2,454.00	LF	STEEL PILING (HP 12X53)	69.00	60.00	64.50
30.00	LF	PREBORING	176.50	150.00	163.25
996.00	LF	METAL BRIDGE RAILING (TYPE H)	69.00	67.51	68.26
4.00	EACH	TRANSITIONAL APPROACH RAILING	4,800.00	4,000.00	4,400.00
690,120.00	LB	STRUCT. STEEL IN BEAM SP. (M 270, GR. 50W)	2.24	2.25	2.25
15,520.00	CUIN	ELASTOMERIC BEARINGS	2.39	1.50	1.95
190.00	LF	SILICONE JOINT SEALANT	53.00	10.00	31.50
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	530.00	930.00	730.00
2,188.00	SQYD	FILTER BLANKET	3.25	4.00	3.63
1,125.00	CUYD	DUMPED RIPRAP	75.00	75.63	75.32
203.00	CUYD	CONCRETE RIPRAP	495.00	490.00	492.50
24.00	LF	EXPLORATORY HOLES	55.00	150.00	102.50
TOTAL AMOUNT BID FOR JOB			\$9,593,292.68	\$11,745,382.13	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07324	224.15	46.17	10,348.07	1A	NA
07235	262.17	46.17	12,103.37	2A	NA
A =			22,451.44		

1A: 222'-0" CONT. COMPOSITE W-BEAM UNIT (68'-86'-68') ON STEEL H-PILES

2A: 260'-0" CONT COMPOSITE W-BEAM UNIT (76'-108'-76') ON STEEL H-PILES  
 OUT TO OUT COST (\$/SF) = \$3,438,526.80/A = \$153.15  
 LESS REMOVAL (\$/SF) = \$0.00  
 FHW A COST (\$/SF) = \$3,246,555.80 /A = \$144.60  
 EXISTING BR. REMOVAL (\$/SF) = NA  
 DEDUCT REMVL, RIPRAP, AND FLTR BLNKT  
 COSTS FROM FHW A COST

NET COST (\$/SF) \$153.15  
 FUNCTION CLASS - 07 - MAJOR COLL - RURAL

JOB 040456 LET 10/13/2015

OFF NHS  
 DESIGN SECTION -SWP