

STPF-0047 (47)

ANALYSIS OF BIDS
 JOB NO. 100760 LEFT HAND CHUTE OF LITTLE RIVER ATRS. & APPRS. (S)
 LETTING OF JANUARY 13, 2016

QUANTITY	UNIT	ITEM	ROBERTSON CONTR. INC.	DEMENT CONST. CO. LLC	EUTAW CONST. CO. INC.	AVG OF LOW/BIDS
1.00	LS	REM. OF EXIST. STR. BR. (BR. NO. M1964 SITE 1)	55000.00	95000.00	150000.00	100,000.00
1.00	LR	REM. OF EXIST. STR. BR. (BR. NO. M1989 SITE 2)	25000.00	95000.00	66000.00	62,000.00
112.00	CUYD	TEMP. BR. STR. (24' RDWY WIDTH)	2500.00	3250.00	3800.00	3,183.33
66.00	CUYD	UNCLASS. EXCAV. FOR STRS-BR	50.00	250.00	15.00	105.00
263.00	CUYD	CLASS S CONCRETE - BRIDGE	730.00	750.00	890.00	790.00
737.00	CUYD	CLASS S (AE) CONCRETE - BRIDGE	640.00	750.00	1150.00	846.67
52.10	GAL	CLASS 1 PROTECT. SURF TREATMENT	150.00	125.00	68.00	114.33
24,510.00	LB	REINF. STEEL-BRIDGE (GR 60)	1.10	1.00	1.60	1.23
169,070.00	LB	EPOXY COATED REIN. STEEL (GR 60)	1.15	1.05	0.75	0.98
1,320.00	LF	STEEL SHELL PILING (18' DIAM)	105.00	105.00	130.00	113.33
3,110.00	LF	STEEL SHELL PILING (24' DIAM)	120.00	135.00	160.00	138.33
390.00	LF	PILE ENCASEMENT	125.00	130.00	335.00	196.67
100.00	LF	PREBORING	50.00	95.00	53.00	66.00
430,470.00	LB	STR. STEEL IN BEAM SPANS (M270 GR 50W)	1.60	2.15	2.22	1.99
5,516.00	CUIN	ELASTOMERIC BEARINGS	2.50	3.00	4.00	3.17
108.00	LF	SILICONE JOINT SEALANT	60.00	85.00	48.00	64.33
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	1000.00	500.00	1250.00	916.67
1,099.00	SQYD	FILTER BLANKET	3.00	6.00	3.00	4.00
612.00	CUYD	DUMPED RIPRAP	60.00	90.00	81.00	77.00
13.60	CUYD	APPR. GUTTER (TYPE A)	415.00	725.00	650.00	596.67
64.70	CUYD	APPR. SLABS (TYPE A)	400.00	725.00	450.00	525.00
59.20	CUYD	APPR. GUTTER (TYPE C)	415.00	725.00	650.00	596.67
107.88	CUYD	APPR. SLABS (TYPE C)	400.00	725.00	450.00	525.00
20,860.00	LB	REINF. STEEL RDWY (GR 60)	1.15	1.00	1.25	1.13
TOTAL AMOUNT BID FOR JOB			\$4,705,005.48	\$5,799,058.60	\$6,630,738.02	

TOTAL AMOUNT BID FOR BRIDGE			
BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)
07354	442.44	33.17	14,674.19
07355	148.06	43.17	6,391.37
A =			21,065.56

1A. 1-145' COMT. COMP W-BEAM UNIT (44'-57'-44) AND 1-295' COMT. COMP W-BEAM UNIT (50'-60'-75'-60'-50) ON STEEL SHELL PILE BENTS & INT. BENTS
 2A. 147' INT. W-BEAM UNIT (45'-57'-45) ON STELL SHELL PILE END BENTS & INT. BENTS

***1B (BR. NO. M1964):** 424' LONG AND 25' WIDE WITH 100' TRUSS MAIN SPAN ON CONC. CAPS WITH TIMBER AND STEEL PILES AND APPR. SPANS. CONC. DECK WITH TIMBER STRINGERS SUPPORTED BY TIMBER CAPS AND PILES
2B (BR. NO. M1989): 112' LONG AND 25.2' WIDE WITH 80' TRUSS WITH CONC. DECK SUPPORTED BY CONC. CAPS AND CONC. PILE BENTS AND APPR SPAN WITH CONC. DECK WITH CONC. CHANNEL BEAM SUPPORTED BY CONC. CAPS AND CONC. PILE BENTS

OUT TO OUT COST (\$/SF) = \$2,695,918.50/A = \$127.98 FHWA COST (\$/SF) = \$2,575,901.50/A = \$122.28
 LESS REMOVAL AND TEMP BR. (\$/SF) \$17.09 EXISTING BR. REMOVAL (\$/SF) = \$5.96
 DEDUCT REMVL, RIPRAP, AND FLTR BLNKT
 NET COST (\$/SF) \$110.89 COSTS FROM FHWA COST.

*** STR. DEFICIENT BRIDGE** FUNCTION CLASS - 06 - MINOR ARTERIAL - RURAL
 OFF NHS
 DESIGN SECTION - SWP
 JOB 100760 LET 1/13/2016