

STPB-0056 (31)

ANALYSIS OF BIDS
 JOB NO. BR5611 LEFT HAND CHUTE OF LITTLE RIVER STR. & APPRS. (S)
 LETTING OF JANUARY 13, 2016

QUANTITY	UNIT	ITEM	ROBERTSON CONTR. INC.	ROBERTSON, INC. BR. & GR. DIV.	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST BR. STR. (BR. NO. 15997 SITE UNCLASS. EXCAV. FOR STRS.-BR	20,000.00	20,600.00	0.00
4.00	CUYD	CLASS S CONCRETE - BRIDGE	100.00	250.00	0.00
48.10	CUYD	CLASS S (AE) CONCRETE - BRIDGE	1,050.00	1,150.00	0.00
175.60	CUYD	CLASS 1 PROTECT. SURF. TREATMENT	870.00	915.00	0.00
11.20	GAL	REINF. STEEL-BRIDGE (GR 60)	65.00	337.00	0.00
4,110.00	LB	EPOXY COATED REINF. STEEL (GRADE 60)	2.30	1.45	0.00
38,010.00	LB	STEEL SHELL PILING (16" DIAM.)	1.25	1.05	0.00
632.00	LF	STEEL SHELL PILING (24" DIAM.)	120.00	85.00	0.00
632.00	LF	PILE ENCASUREMENT	150.00	120.00	0.00
106.00	LF	PREBORING	125.00	150.00	0.00
80.00	LF	STR. STEEL IN BEAM SP. (M 270. GR. 50W)	35.00	40.00	0.00
69,620.00	LB	BRIDGE NAME PLATE (TYPE D)	2.25	1.80	0.00
1.00	EACH	FILTER BLANKET	1,200.00	1,500.00	0.00
304.00	SQYD	DUMPED RIPRAP	3.00	4.00	0.00
175.00	CUYD	APPR. GUTTER (TYPE A) CONCRETE	60.00	70.00	0.00
17.00	CUYD	REINF. STEEL-RDWY (GR 60) - GUTTER	550.00	500.00	0.00
1,440.00	LB	APPR. SLAB (TYPE A) CONCRETE	1.70	1.45	0.00
99.40	CUYD	REINF. STEEL-RDWY (GR 60) SLAB	450.00	420.00	0.00
7,700.00	LB		1.70	1.45	0.00
TOTAL AMOUNT BID FOR JOB			\$1,198,852.20	\$1,204,726.40	\$0.00
TOTAL AMOUNT BID FOR BRIDGE			\$706,935.50	\$639,676.40	\$0.00

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04932	141.00	31.17	4,394.50	1A	*1B
			A =		
			4,394.50		

1A: 140' INT. W-BEAM UNIT (43'-54"-43') ON CONC. FILLED STEEL SHELL PILE BENTS

*1B: (BR. NO. 15997) 136' LONG AND 16'-1" WIDE W/TIMBER APPR. SPANS ON TIMBER CAPS AND PILES
 OUT TO OUT COST (\$/SF) = \$706,935.50/A = \$160.87
 LESS REMOVAL (\$/SF) \$4.55
 FHWA COST (\$/SF) = \$ 675,523.50/A = \$153.72
 EXISTING BR. REMOVAL (\$/SF) = \$8.94

NET COST (\$/SF) \$156.32
 DEDUCT REMVL, RIPRAP, AND FLTR BLNKT COSTS FROM FHWA COST.

* STR. DEFECIENT BRIDGE
 FUNCTION CLASS - 09 - LOCAL - RURAL
 OFF NHS
 DESIGN SECTION - SWP
 JOB BR5611 LET 1/13/2016