

STPB-0037 (33)

ANALYSIS OF BIDS
 JOB NO. BR3714 LITTLE BODCAU CREEK STRS. & APPRS. (S)
 LETTING OF JANUARY 17, 2018

QUANTITY	UNIT	ITEM	WL BASS CONSTR. .INC.	MOBLEY CONTR. .INC.	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. BR. STR. (SITE NO. 1)	10,000.00	47,227.57	28,613.79
32.00	CUYD	UNCLASS. EXC. FOR STRS. - BRIDGE	40.00	96.94	68.47
57.80	CUYD	CLASS S CONCRETE - BRIDGE	2,500.00	1,882.48	2,191.24
10.00	EACH	31'- 0" PRECAST CONC. CURB UNITS	7,100.00	6,417.13	6,758.57
30.00	EACH	31'- 0" PRECAST CONC. INTERIOR UNITS	6,800.00	5,912.51	6,356.26
10.00	EACH	31'- 0" PRECAST CONC. PARAPET RAIL UNITS	5,100.00	7,021.62	6,060.81
11.90	GAL	CLASS 1 PROTECT. SURF.TREATMENT	125.00	179.90	152.45
6,760.00	LB	REINF. STEEL - BRIDGE (GR. 60)	1.70	3.02	2.36
1,215.00	LF	CONC. PILING (18' SQ)	115.00	133.28	124.14
150.00	LF	TEST PILE (18' SQ)	120.00	173.35	146.68
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	400.00	2,551.78	1,475.89
437.00	SQYD	FILTER BLANKET	7.00	5.44	6.22
245.00	CUYD	DUMPED RIPRAP	126.00	185.51	155.76

TOTAL AMOUNT BID FOR JOB \$1,326,353.00 \$1,475,631.00

TOTAL AMOUNT BID FOR BRIDGE \$686,813.50 \$731,772.51

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04938	155.00	30.50	4,727.50	1A	1B
		A =	4,727.50		

1A: 5 31' PRECAST CPNC SPANS ON CONCRETE PILES.

1B: 18.2' W AND 85.0' L CONSISTING OF 2 RR CARS SUPPORTED BY STACKED TIMBER ABUTMENTS.

OUT TO OUT COST (\$/SF) = \$686,813.50 /A =	\$145.28	FHWA COST (\$/SF) = \$642,884.50 /A= \$135.99
LESS REMOVAL (\$/SF)	\$2.12	EXISTING BR. REMOVAL (\$/SF) = \$6.46
NET COST (\$/SF)	\$143.16	DEDUCT REMVL, RIPRAP, AND FLTR BLNKT COSTS FROM FHWA COST.

FUNCTION CLASS - 08 - RURAL - MINOR COLL.
 OFF NHS
 DESIGN SECTION - SWP

JOB BR3714 LET 1/17/2018