

ANALYSIS OF BIDS  
 JOB NO. BR3904 - BIG CREEK STR. & APPRS. (S)  
 LETTING OF OCTOBER 30, 2013

QUANTITY	UNIT	ITEM	CENTRAL ARK CONTRS., INC.	ROBERTSON, INC BR. & GRADING DIV.	SEAGRAVES CONST., INC.	AVG OF LOW BIDS
1.00	L.S	REMV. EXIST. BR.STR. (SITE 1)	10,000.00	36,000.00	15,000.00	20,333.33
10.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	150.00	25.00	150.00	108.33
49.30	CUYD	CLASS S CONCRETE - BRIDGE	980.00	1,500.00	650.00	1,043.33
138.40	CUYD	CLASS S(AE) CONCRETE - BRIDGE	980.00	930.00	750.00	886.67
9.00	GAL	CLASS 1 PROTECT. SURF.TREATMENT	95.50	250.00	40.00	128.50
35,510.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.10	0.97	1.00	1.02
560.00	LF	STEEL SHELL PILING (16" DIAMETER)	140.00	87.00	135.00	120.67
560.00	LF	STEEL SHELL PILING (20" DIAMETER)	164.00	119.00	185.00	156.00
88.00	LF	PILE ENCASEMENT	147.50	150.00	100.00	132.50
80.00	LF	PREBORING	105.00	35.00	100.00	80.00
39,410.00	LB	STR.ST.BM.SPANS (M270-GR50W)	2.25	2.13	2.35	2.24
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	755.00	740.00	500.00	665.00
570.00	SQYD	FILTER BLANKET	6.50	4.75	2.50	4.58
305.00	CUYD	DUMPED RIPRAP	65.00	53.00	60.00	59.33
64.66	CUYD	APPROACH SLABS (TYPE SPECIAL)	585.00	416.00	500.00	500.33
15.00	CUYD	APPROACH GUTTERS (TYPE B)	620.00	490.00	500.00	536.67
8690.00	LB	REINF.STEEL-RDWY (GR 60)	1.10	1.00	0.95	1.02

TOTAL AMOUNT BID FOR JOB \$951,507.90 \$953,520.32 \$967,726.50

TOTAL AMOUNT BID FOR BRIDGE **\$596,629.10** **\$553,461.06** **\$545,139.00**

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04924	111.00	31.17	<b>3,459.50</b>	1A	* 1B
		A =	<b>3,459.50</b>		

1A 110' - INTEGRAL CONT COMP W-BEAM UNIT (34' - 42' - 34') ON CONC FILLED SHELL PILE BENTS.

1B #20427 - 82' L X 16.7' W; COMPRISED OF RAILROAD FLAT CARS SUPPORTED BY CONC END BENTS.

\* OUT TO OUT COST (\$/SF) = \$596,629.10 /A = **\$172.46**  
 LESS REMOVAL / TEMP. BR. (\$/SF) **\$2.89**

\* FHWA COST (\$/SF) = \$563,099.10 /A= \$162.76  
 EXISTING BR. REMOVAL (\$/SF) = \$7.30

NET COST (\$/SF) **\$169.57**

DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNKT, SHORING  
 & TRANS APPR RAIL COSTS FROM FHWA COST.

\* STR DEFICIENT BR

FUNCTION CLASS - 09 LOCAL  
 OFF NHS