

ANALYSIS OF BIDS  
 JOB NO. 100841 CACHE RIVER RELIEF STRS. & APPRS. (S)  
 LETTING OF JUNE 19, 2019

QUANTITY	UNIT	ITEM	ROBERTSON, INC. BRIDGE & GR. DIV.	ROBERTSON CONTR. INC.	WEST PLAINS BR. & GR. LLC	AVG OF LOW BIDS
1.00	LS	REMOVAL EXIST. BR. STR. (SITE NO. 1)	15,000.00	40,000.00	20,500.00	25,166.67
41.00	CUYD	UNCLASS. EXCV. FOR STRS. BR.	50.00	50.00	165.00	88.33
61.70	CUYD	CLASS S CONCRETE - BRIDGE	900.00	850.00	825.00	858.33
243.50	CUYD	CLASS S (AE) CONCRETE - BRIDGE	800.00	750.00	830.00	793.33
648.00	LF	PRESTRESSED CONC. GIRDERS (TYPE II)	153.00	225.00	225.00	201.00
14.00	GAL	CLASS 1 PROTECT. SURF.TREATMENT	205.00	200.00	225.00	210.00
4,990.00	LB	REINF.STEEL-BRIDGE (GR. 60)	1.62	1.40	1.70	1.57
45,330.00	LB	EPXOY COAT. REINF. STEEL (GR. 60)	1.20	1.25	1.25	1.23
440.00	LF	STEEL SHELL PILING (16" DIAM.)	89.00	145.00	135.00	123.00
650.00	LB	STEEL SHELL PILING (24" DIAM.)	132.00	165.00	205.00	167.33
16.00	LF	PILE ENCASEMENT	325.00	280.00	1,300.00	635.00
80.00	LF	PREBORING	30.00	50.00	170.00	83.33
1.00	EACH	BR. NAME PLATE (TYPE D)	1,980.00	2,000.00	1,100.00	1,693.33
237.00	CUYD	DUMPED RIPRAP	48.00	55.00	58.00	53.67
425.00	SQYD	FILTER BASKET	3.40	4.00	3.50	3.63
33.20	CUYD	APPROACH GUTTER (TYPE C)	510.00	550.00	450.00	503.33
89.84	CUYD	APPROACH SLABS (TYPE SPECIAL)	510.00	400.00	340.00	416.67
12,860.00	LB	REINF STEEL-RDWY (GR. 60)	1.26	1.50	1.40	1.39

TOTAL AMOUNT BID FOR JOB \$1,449,706.00 \$1,533,849.00 \$1,777,000.00

TOTAL AMOUNT BID FOR BRIDGE \$658,188.80 \$759,119.50 \$801,241.10

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07438	165.00	33.17	<u>5,472.51</u>	1A	1B
		A =	<u>5,472.51</u>		

1A: 164' INTEGRAL PRESTRESSED CONC. GIRDER UNIT ON STEEL SHELL PILINGS

\*1B: (BR. M3318) 133' L AND 29.5' W CONC. DECK W/ TIMBER BEAMS ON TIMBER BENTS AND TIMBER PILES

OUT TO OUT COST (\$/SF) = \$658,188.80/A = \$120.27 FHWA COST (\$/SF) = \$630367.80/A= \$115.19  
 LESS REMVL OF EXIST BR. STR. (\$/SF) \$2.74 EXISTING BR. REMOVAL (\$/SF) = \$3.83

NET COST (\$/SF) \$117.53 DEDUCT RIPRAP & FILTER BLANKET & REMOVAL COSTS FROM FHWA COST.

FUNCTION CLASS -07 - RURAL - MAJ. COLL.  
 OFF NHS  
 DESIGN SECTION - SWP

\*STRUCTURALLY DEFICIENT BRIDGE