

ANALYSIS OF BIDS
 JOB NO. BR5405 - BIG CYPRESS & LICK CREEK STRS. & APPRS. (S)
 LETTING OF APRIL 17, 2013

QUANTITY	UNIT	ITEM	ROBERTSON, INC., BR. & GR. DIV	ROBERTSON CONTRS., INC.	CHANCELLOR & SON, INC.	AVG OF LOW BIDS
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 1)	36,700.00	20,000.00	17,250.00	24,650.00
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 2)	15,000.00	15,000.00	14,050.00	14,683.33
44.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	28.00	150.00	21.00	66.33
58.10	CUYD	CLASS S CONCRETE - BRIDGE	1,070.00	950.00	1,185.00	1,068.33
240.60	CUYD	CLASS S(AE) CONCRETE - BRIDGE	785.00	900.00	925.00	870.00
15.00	GAL	CLASS 1 PROTECT. SURF.TREATMENT	220.00	100.00	96.00	138.67
51,880.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.91	1.20	1.09	1.07
2,620.00	LB	EPOXY COAT.REINF.STEEL-GR 60	1.20	3.50	1.28	1.99
1,260.00	LF	STEEL SHELL PILING (16" DIAMETER)	89.30	105.00	128.00	107.43
560.00	LF	STEEL SHELL PILING (18" DIAMETER)	96.25	115.00	135.00	115.42
180.00	LF	PREBORING	28.00	80.00	128.00	78.67
112.00	LF	PILE ENCASEMENT	150.00	185.00	146.00	160.33
106,390.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.70	1.80	2.22	1.91
2.00	EACH	BRIDGE NAME PLATE (TYPE C)	750.00	1,000.00	450.00	733.33
368.00	SQYD	FILTER BLANKET	3.70	5.00	5.60	4.77
206.00	CUYD	DUMPED RIPRAP	58.00	75.00	71.00	68.00
118.36	CUYD	APPR.SLABS (TYPE SPECIAL)	390.00	400.00	470.00	420.00
8,584.00	LB	REINF.STEEL-RDWY (GR 60)	0.91	1.25	1.03	1.06
TOTAL AMOUNT BID FOR JOB			\$1,531,578.83	\$1,638,370.20	\$1,812,247.75	
TOTAL AMOUNT BID FOR BRIDGE			\$795,527.24	\$886,947.00	\$979,485.62	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04921	126.00	27.17	3,423.00	1A	* 1B
04922	81.00	27.17	2,200.50	2A	2B
		A =	5,623.51		

1A 125' - INTEGRAL COMP W-BEAM UNIT (40'-45'-40') ON CONC FILLED STEEL SHELL PILES.

2A 80' - INTEGRAL COMP W-BEAM SPAN ON CONC FILLED STEEL SHELL PILES.

1B #20998 - 19.2' W X 89' L; CONSISTS OF A SPLIT RR FLAT CAR, SIDE BY SIDE & SPANNED IN BETWEEN BY A STEEL PLATE ON TIMBER BUCKHEADS & PILING.

2B #20999 - 18.6' W X 45' L; CONSISTS OF A SPLIT RR FLAT CAR, SIDE BY SIDE & SPANNED IN BETWEEN BY A STEEL PLATE ON TIMBER BUCKHEADS & PILING.

OUT TO OUT COST (\$/SF) = \$795,527.24 /A =	\$141.46	FHWA COST (\$/SF) = \$730,517.64 /A=	\$129.90
LESS REMOVAL / TEMP. BR. (\$/SF)	\$9.19	EXISTING BR. REMOVAL (\$/SF) =	\$20.31
NET COST (\$/SF)	\$132.27		
* OUT TO OUT COST (\$/SF) = \$450,041.92 /A =	\$131.48	* FHWA COST (\$/SF) = \$407,014.12 /A=	\$118.90
LESS REMOVAL / TEMP. BR. (\$/SF)	\$10.72	DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNKT, SHORING	
NET COST (\$/SF)	\$120.76	& TRANS APPR RAIL COSTS FROM FHWA COST.	

* STR DEFICIENT BR