

ANALYSIS OF BIDS
 JOB NO. 061187 - CACHE RIVER-WEST (F)
 LETTING OF SEPTEMBER 7, 2011

QUANTITY	UNIT	ITEM	KOSS CONST. CO	APAC-TENNESSEE, INC.	ROGERS GROUP, INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 1)	204,681.54	200,000.00	220,000.00	208,227.18
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 2)	287,531.98	220,000.00	240,000.00	249,177.33
1,174.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	175.15	77.00	82.00	111.38
999.30	CUYD	CLASS S CONCRETE-BRIDGE	485.00	670.00	715.00	623.33
1,456.90	CUYD	CLASS S(AE) CONCRETE-BRIDGE	510.00	574.00	610.00	564.67
132.40	GAL	CLASS 1 PROTECT.SURF.TREATMENT	114.76	49.20	52.00	71.99
128,810.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.92	1.13	1.20	1.08
359,500.00	LB	EPOXY COAT.REINF.STEEL-GR 60	1.03	1.13	1.20	1.12
6,255.00	LF	CONC.PILING (18" SQUARE)	44.25	71.75	76.00	64.00
1,835.00	LF	CONC.PILING(16 OCT/14 SQ)	30.85	49.20	53.00	44.35
75.00	LF	TEST PILE (18" SQUARE)	81.49	225.00	240.00	182.16
160.00	LF	TEST PILE (16" OCT/14" SQ.)	58.52	138.38	145.00	113.97
832,340.00	LB	STR.ST.BM.SPANS (M270-GR50W)	2.10	2.54	2.70	2.45
83,999.00	CUIN	ELASTOMERIC BEARINGS	2.52	3.08	3.25	2.95
320.00	LF	ARM. JT W/NEOPRENE STRIP SEAL	133.58	235.00	250.00	206.19
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	601.80	770.00	820.00	730.60
13,510.00	LB	STRL.STEEL FOR MOD.EXIST.BR.STR.	5.90	6.36	6.70	6.32
1.00	L.S.	MOD.EXISTING BR.STR.(BR_____)	15,000.00	15,400.00	16,000.00	15,466.67
1.00	L.S.	MOD.EXISTING BR.STR.(BR_____)	15,000.00	15,400.00	17,000.00	15,800.00
1.00	L.S.	RAISING EXIST.STR.(BR._____)	88,000.00	97,400.00	105,000.00	96,800.00
1.00	L.S.	RAISING EXIST.STR.(BR._____)	69,000.00	77,000.00	82,000.00	76,000.00
TOTAL AMOUNT BID FOR JOB			\$56,324,788.17	\$61,915,222.80	\$62,218,645.97	
TOTAL AMOUNT BID FOR BRIDGE			\$5,048,621.67	\$5,893,312.15	\$6,278,640.05	
NEW BRIDGES			\$4,781,912.67			
RAISING BRIDGES			\$ 266,709.00			

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
06893	254.17	79.17	20,122.64	1A	1B
06894	413.17	79.17	32,709.04	2A	2B
A =			52,830.84		
RAISED BRIDGE ID					
03710	348.44	24.50	8,536.78	NA	3
03716	216.27	28.50	6,163.70	NA	4
A =			14,700.48		

IM-40-4(77)205

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1A 252'- CONT COMP W-BEAM UNIT (44'-50'-64'-50'-44'); BENTS 1,2,5 & 6 ARE ON CONC TRESTLE PILE BENTS, & BENTS 3 & 4 ARE ON
CONC FOUNDATION PILING.
2A 411'- CONT COMP W-BEAM UNIT (41'- 7@ 47'- 41') ON MULTI-COL CONC FOUNDATION PILE INT BENTS AND CONC TRESTLE PILE END BENTS.

1B #03712- 242.2' L X 78.3' W; 5 COMPOSITE I-BEAM SPANS ON MULTI-COL INT BENT W/CONC FOUNDATION PILING & CONC TRESTLE PILE END BENTS.
2B #03714- 402.2' L X 65.5' W; 8 COMPOSITE I-BEAM SPANS ON MULTI-COL INT BENT W/CONC FOUNDATION PILING & CONC TRESTLE PILE END BENTS.

3 #03710 - RAISE 6"
4 #03716 - RAISE 6"

OUT TO OUT COST (\$/SF)= \$4,781,912.67 /A = \$90.51
LESS REMOVAL / TEMP. BR. (\$/SF) = \$ 9.32

NET COST (\$/SF) = \$81.19

* FHWA COST (\$/SF)= \$4,289,699.15 /A = \$81.20
EXISTING BR. REMOVAL (\$/SF) = \$10.86

* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS
RAISING & MOD.EXIST.BR.STR.

FUNCTION CLASS - PRINCIPAL ARTERIAL - INTERSTATE
ON (01)

DESIGN SECTION - CJF

FOR INFO ONLY:
RAISING COST (\$/SF) = \$266,709/14,700.48 = \$18.14