

STPB-0035 (47)

ANALYSIS OF BIDS
 JOB NO. BR3506 PLUM BAYOU STR. & APPRS. NO. 3 (S)
 LETTING OF JANUARY 13, 2016

QUANTITY	UNIT	ITEM	SIMCO, INC.	MOBLEY CONTR. INC.	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST BR. STR. (SITE 1)	12,000.00	21,665.22	0.00
13.00	CUYD	UNCLASS. EXCAV.FOR STRS.-BR	200.00	434.19	0.00
38.10	CUYD	CLASS S CONCRETE - BRIDGE	1,400.00	2,309.77	0.00
138.60	CUYD	CLASS S (AE) CONCRETE - BRIDGE	1,150.00	1,234.19	0.00
9.10	GAL	CLASS 1 PROTECT. SURF. TREATMENT	120.00	322.43	0.00
31,630.00	LB	REINF. STEEL-BRIDGE (GR 60)	1.05	1.27	0.00
1,370.00	LB	EPOXY COATED REINF. STEEL (GRADE 60)	2.00	3.06	0.00
400.00	LF	STEEL SHELL PILING (16" DIAM.)	120.00	129.82	0.00
480.00	LF	STEEL SHELL PILING (18" DIAM.)	140.00	141.70	0.00
88.00	LF	PILE ENCASUREMENT	145.00	142.34	0.00
80.00	LF	PREBORING	85.00	153.12	0.00
43,220.00	LB	STR. STEEL IN BEAM SP. (M 270. GR. 50W)	2.45	3.67	0.00
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	200.00	1,028.91	0.00
169.00	CUYD	DUMPED RIPRAP	75.00	84.00	0.00
298.00	SQYD	FILTER BLANKET	4.75	6.30	0.00
59.18	CUYD	TYPE SPECIAL APPR. SLAB	750.00	599.04	0.00
4,292.00	LB	REINF. STEEL-RDWY (GR 60)	1.05	2.14	0.00
TOTAL AMOUNT BID FOR JOB			\$1,039,766.30	\$1,171,781.78	\$0.00
TOTAL AMOUNT BID FOR BRIDGE			\$568,204.60	\$698,742.37	\$0.00

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04931	126.00	27.17	3,423.00	1A	**1B
		A =	3,423.00		

1A: 126' INT COMP. W-BEAM UNIT (40'-45'-40') ON CONC. FILLED STEEL SHELL PILE BENTS

*1B: (BR. NO. 14278) 77' LONG AND 22.1' WIDE WITH A CONC. DECK ON TIMBER STRINGERS SUPPORTED BY TIMBER TRESTLE PILE BENTS, CONC. PIER AND TIMBER ABUTMENTS

OUT TO OUT COST (\$/SF) = \$568,204.60/A = \$166.00
 LESS REMOVAL (\$/SF) \$3.51
 FHWA COST (\$/SF) = \$542,114.10/A = \$158.37
 EXISTING BR. REMOVAL (\$/SF) = \$7.05

NET COST (\$/SF) \$162.49

DEDUCT REMVL, RIPRAP, AND FLTR BLNKT COSTS FROM FHWA COST.

*STR. DEFICIENT BR.

FUNCTION CLASS - 08 - MINOR COLL- RURAL

JOB BR3506 LET /1/3/2016

OFF NHS
 DESIGN SECTION - AMS