

STPF-9061 (S)

ANALYSIS OF BIDS
 JOB NO. 061349 BAUXITE & NORTHERN RR SPUR STR. & APPRS. (S)
 LETTING OF JANUARY 13, 2016

QUANTITY	UNIT	ITEM	KEYWIT INFRASTR. S. CO.	MOBLEY CONTR. INC.	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. BR. STR. (SITE 1)	65,000.00	77,743.55	71,371.78
194.00	LF	6" CHAIN LINK FENCE	54.93	39.90	47.42
69.70	CUYD	CLASS S CONCRETE - BRIDGE	3,270.19	1,089.99	2,180.09
128.80	CUYD	CLASS S (AE) CONCRETE - BRIDGE	1,486.22	1,130.90	1,308.56
11.10	GAL	CLASS 1 PROTECT. SURF. TREATMENT	93.26	185.57	139.42
7,060.00	LB	REINF. STEEL-BRIDGE (GR 60)	1.44	1.76	1.60
27,650.00	LB	EPOXY COATED REINF. STEEL (GRADE 60)	1.62	1.32	1.47
460.00	LF	STEEL PILING (HP 14X73)	226.10	134.18	180.14
165,020.00	LB	STR. STEEL IN BEAM SPANS (M 270. GR. 50W)	2.53	2.09	2.31
2,991.00	CUN	ELASTOMERIC BEARINGS	2.29	3.25	2.77
88.00	LF	SILICONE JOINT SEALANT	37.26	69.72	53.49
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	680.14	1,087.28	883.71
62.00	CUYD	CONCRETE RIPRAP	550.00	974.41	762.21

TOTAL AMOUNT BID FOR JOB \$3,433,678.77 \$3,607,811.40 \$0.00

TOTAL AMOUNT BID FOR BRIDGE \$1,117,423.40 \$842,071.21 \$0.00

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07297	102.23	43.17	4,412.90	1A	*1B
		A =	4,412.90		

1A: 100' COMP. W-BEAM SPAN ON STEEL H-PILE END BENTS

*1B: BR. NO. M2250 107.5' LONG AND 32' WIDE WITH A CONC. DECK ON STL. BEAMS SUPPORTED BY CONC. COLUMNS AND ABUTMENTS ON SPRD FTGS

OUT TO OUT COST (\$/SF) = \$1,117,423.40/A = \$253.22 FHWA COST (\$/SF) = \$1,018,323.40/A = \$230.76
 LESS REMOVAL (\$/SF) \$14.73 EXISTING BR. REMOVAL (\$/SF) = \$18.90
 DEDUCT REMVL, SHORING, RIPRAP, AND FLTR BLNKT

NET COST (\$/SF) \$238.49 COSTS FROM FHWA COST. FUNCTION CLASS - 06 - MINOR ARTERIAL - RURAL

*STR. DEFICIENT BR. ON NHS DESIGN SECTION - AMS

JOB 061349 LET 1/13/2016