

ANALYSIS OF BIDS
 JOB NO. 030388 - BROAD ST. STR. & APPRS. (TEXARKANA) (S)
 LETTING OF DECEMBER 11, 2013

QUANTITY	UNIT	ITEM	MANHATTAN ROAD & BRIDGE CO.	AUSTIN BRIDGE & ROAD, LP	TANNER CONST. CO., INC.	AVG OF LOW BIDS
1.00	L.S.	REMV. EXIST. BR.STR. (SITE)	210,000.00	450,000.00	1,675,000.00	778,333.33
88.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	125.00	35.00	43.09	67.70
893.40	CUYD	CLASS S CONCRETE - BRIDGE	490.00	650.00	1,300.00	813.33
1,288.50	CUYD	CLASS S(AE) CONCRETE - BRIDGE	505.00	850.00	1,300.00	885.00
91.00	GAL	CLASS 1 PROTECT. SURF.TREATMENT	100.00	150.00	120.87	123.62
122,800.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.15	1.20	1.15	1.17
261,530.00	LB	EPOXY COAT.REINF.STEEL (GR 60)	1.00	1.50	1.15	1.22
1,100.00	LF	STEEL PILING (HP 12 X 53)	60.00	110.00	172.98	114.33
120.00	LF	TEST PILE (HP 12 X 53)	86.00	110.00	172.98	122.99
1,709,680.00	LB	STR.ST.PL.GR.SPANS (M270-GR50W)	2.07	1.90	1.88	1.95
329,300.00	LB	STR.ST.PL.GR.SPANS (M270-GR HPS 70W)	2.07	1.90	1.88	1.95
39,956.00	CUIN	ELASTOMERIC BEARINGS	2.07	2.00	2.32	2.13
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	450.00	500.00	970.08	640.03
91.00	CUYD	CONCRETE RIPRAP	450.00	300.00	286.90	345.63
1.00	L.S.	SHORING	210,000.00	150,000.00	1,500,000.00	620,000.00
73.00	LF	SILCONE JOINT SEALANT	53.00	45.00	23.68	40.56
146.00	LF	ARM. JT W / NEOPRENE STRIP SEAL	150.00	150.00	194.66	164.89
825.00	LF	DRILLED SHAFT (96" DIA.)	1,250.00	1,400.00	1,333.83	1,327.94
465.00	LF	PERMANENT STEEL CASING (96" DIA.)	695.00	700.00	655.10	683.37
15.00	EACH	CROSSHOLE SONIC LOGGING (96" DIA.)	4,300.00	7,500.00	1,515.00	4,438.33
165.00	LF	CORING DRILLED SHAFT	108.00	280.00	175.00	187.67
1,472.00	SQYD	TEXTURED COATING FINISH	10.35	2.00	7.00	6.45
608.00	LF	ORNAMENTAL FENCE	144.50	200.00	145.95	163.48
1,211.00	LF	CONC BRIDGE RAILING (TYPE D)	175.00	150.00	238.94	187.98
TOTAL AMOUNT BID FOR JOB			\$11,589,861.77	\$12,670,513.90	\$16,470,307.71	
TOTAL AMOUNT BID FOR BRIDGE			\$8,129,956.22	\$8,918,873.00	\$12,507,512.68	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07249	585.15	73.33	42,910.67	1A	* 1B
		A =	42,910.67		

1A 498' - CONT COMP PLATE GIRDER UNIT (158' - 211' - 129') ON MULTI-COL INT BENTS ON DRILLED SHAFTS & STEEL H-PILE END BENTS.

1B #02020 - 46' W X 617' L; CONSISTS OF STEEL BEAM SPANS & REINF CONC GIRDER SPANS SUPPORTED BY COL BENTS.

* OUT TO OUT COST (\$/SF) = \$8,129,956.22 /A = **\$189.46**
 LESS REMOVAL / TEMP BR/ SHORING (\$/SF) **\$9.79**
 NET COST (\$/SF) **\$179.67**

* FHWA COST (\$/SF) = \$7,669,006.22 /A= \$178.72
 EXISTING BR. REMOVAL (\$/SF) = \$7.39

DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNKT, SHORING
 LIGHTING & TRANS APPR RAIL COSTS FROM FHWA COST.

* STR DEFICIENT BR

FUNCTION CLASS - 14 OTHER PRINCIPAL ARTERIAL
 ON NHS
 DESIGN SECTION - JGT