

ANALYSIS OF BIDS  
 JOB NO. 110229 - L'ANGUILLE RIVER-UNION PACIFIC RR OVERPASS (GR. & STRS.) (S)  
 LETTING OF 12JUL2006

QUANTITY	UNIT	ITEM	JENSEN CONSTRUCTION CO.	MUSKOGEE BRIDGE CO, INC.	MOBLEY CONTRACTORS, INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	150,000.00	100,000.00	79,705.20	109,901.73
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 2)	100,000.00	125,000.00	63,684.91	96,228.30
684.00	LF	7' STEEL CHAIN LINK FENCE	35.00	38.50	37.45	36.98
180.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	30.00	150.00	122.50	100.83
1,432.80	CUYD	CLASS S CONCRETE-BRIDGE	425.00	515.00	718.32	552.77
1,994.20	CUYD	CLASS S(AE) CONCRETE-BRIDGE	425.00	515.00	722.30	554.10
173.50	GAL	CLASS 1 PROTECT.SURF.TREATMENT	60.00	150.00	147.13	119.04
251,900.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.70	0.76	0.92	0.79
464,500.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.85	0.85	1.01	0.90
218.00	LF	CORING DRILLED SHAFT	100.00	350.00	308.61	252.87
2,052.00	LF	SLURRY DISP.DRILL.SHAFT-54"	600.00	550.00	508.68	552.89
920.00	LF	SLURRY DISP.DRILL.SHAFT-84"	900.00	1,100.00	1,266.77	1,088.92
4,715.00	LF	CONC.PILING (18" SQUARE)	45.00	85.00	88.91	72.97
395.00	LF	TEST PILE (18" SQUARE)	75.00	180.00	229.60	161.53
2.00	EACH	REMOVAL OF EXISTING PILING	1,000.00	1,500.00	24,609.43	9,036.48
32.00	EACH	CROSSHOLE SONIC LOGGING (54" DI	5,000.00	3,500.00	6,152.93	4,884.31
12.00	EACH	CROSSHOLE SONIC LOGGING (84" DI	5,000.00	3,500.00	8,146.81	5,548.94
794,560.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.40	2.00	1.66	1.69
1,347,690.00	LB	STR.ST.PL.GRD.SPN (M270-GR50W)	1.40	2.00	1.63	1.68
142,777.00	CUIN	ELASTOMERIC BEARINGS	1.25	1.40	1.83	1.49
154.00	LF	ARM. JT W/NEOPRENE STRIP SEAL	100.00	150.00	106.78	118.93
270.00	LF	SILICONE JOINT SEALANT	50.00	50.00	53.80	51.27
3.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,000.00	1,000.00	75.99	692.00
535.00	SQYD	FILTER BLANKET	10.00	8.00	10.16	9.39
284.00	CUYD	DUMPED RIPRAP	60.00	55.00	53.34	56.11
200.00	CUYD	CONCRETE RIPRAP	350.00	300.00	515.78	388.59
TOTAL AMOUNT BID FOR JOB			\$18,444,930.65	\$19,969,069.64	\$23,153,191.76	
TOTAL AMOUNT BID FOR BRIDGE			\$8,164,091.25	\$10,105,195.80	\$10,449,313.71	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07042	549.17	78.17	42,926.55	1A	1B
A7043	357.69	41.17	14,724.81	2A	2B
B7043	357.69	41.17	14,724.81	3A	NA

A = 72,376.17

- 1A 547' CONT COMP PLATE GIRDER UNIT (150'-172'-120'-105') ON MULTI-COLUMN INT BENTS ON DRILLED SHAFTS AND END BENTS ON CONC PILES.
- 2A 354' CONT COMP W-BEAM UNIT (65'-65'-94'-65'-65') ON MULTI-COLUMN INT BENTS ON DRILLED SHAFTS AND END BENTS ON CONC PILES.
- 3A 354' CONT COMP W-BEAM UNIT (65'-65'-94'-65'-65') ON MULTI-COLUMN INT BENTS ON DRILLED SHAFTS AND END BENTS ON CONC PILES.

- 1B #05036 - 33.8' W X 526.8' L; STEEL MULTI-BEAM SPANS W/ CONC DECK SUPPORTED BY MULTI-COLUMN CONC BENTS ON CONC AND TIMBER PILING.
- 2B #02163 - 32.17' W X 375.33'; L STEEL MULTI-BEAM SPANS W/ CONC DECK SUPPORTED BY MULTI-COLUMN CONC BENTS ON CONC PILING.
- 3B NA

OUT TO OUT COST (\$/SF)=	\$8,164,091.25 /A =	\$112.80	* FHWA COST (\$/SF)=	\$7,819,701.25 /A =	\$108.04
LESS REMOVAL / TEMP. BR. (\$/SF)	=	\$ 3.45	EXISTING BR. REMOVAL (\$/SF)	=	\$8.37
NET COST (\$/SF)	=	\$109.35	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS		

