

ANALYSIS OF BIDS
 JOB NO. BB0303 - RED RIVER- EAST & WEST (F)
 LETTING OF JUNE 9, 2015

QUANTITY	UNIT	ITEM	JENSEN CONST. CO.	TANNER CONST. CO., INC.	MANHATTAN ROAD & BRIDGE CO.	AVG OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	470,000.00	1,155,000.00	995,000.00	873,333.33
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 2)	65,000.00	45,000.00	107,000.00	72,333.33
1,532.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	35.00	42.00	94.50	57.17
3,200.90	CUYD	CLASS S CONCRETE - BRIDGE	475.00	1,825.00	781.00	1,027.00
4,149.50	CUYD	CLASS S (AE) CONCRETE - BRIDGE	475.00	750.00	616.00	613.67
321.40	GAL	CLASS 1 PROTECT. SURF.TREATMENT	100.00	38.70	142.40	93.70
672,790.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.85	0.90	1.45	1.07
1,042,490.00	LB	EPOXY COAT.REINF.STEEL (GR 60)	0.95	1.10	1.15	1.07
1,419.00	LF	STEEL PILING (HP 12X53)	35.00	54.00	55.00	48.00
10,243.00	LF	STEEL PILING (HP 14X73)	45.00	68.00	67.00	60.00
1,155.00	LF	CONC PILING (18" SQUARE)	85.00	105.00	90.00	93.33
65.00	LF	TEST PILE (18" SQUARE)	120.00	350.00	200.00	223.33
4,483,990.00	LB	STR.ST.PL.GR.SPANS (M270-GR.50W)	1.60	1.79	2.55	1.98
271,190.00	LB	STR.ST.PL.GR.SPANS (M270-GR.HPS.70W)	1.60	1.79	2.55	1.98
236,510.00	LB	STR.ST.BM.SPANS (M270-GR.50W)	1.60	1.79	2.55	1.98
121,309.00	CUIN	ELASTOMERIC BEARINGS	2.00	1.90	2.30	2.07
88.00	LF	ARM.JT W / NEOPRENE STRIP SEAL	100.00	230.00	199.00	176.33
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,500.00	530.00	698.00	909.33
1,781.00	SQYD	FILTER BLANKET	2.00	1.90	5.00	2.97
891.00	CUYD	DUMPED RIPRAP	60.00	97.00	100.00	85.67
157.00	CUYD	CONC RIPRAP	300.00	435.00	574.00	436.33
1230.00	LF	DRILLED SHAFT (120" DIA.)	2,510.00	1,960.00	2,658.00	2,376.00
510.00	LF	PER.STEEL CASING (126" DIA.)	700.00	1,125.00	570.00	798.33
12.00	EACH	CROSSHOLE SONIC LOGGING (120" DIA.)	1,500.00	3,535.00	1,500.00	2,178.33
200.00	LF	CORING DRILLED SHAFT	100.00	238.00	63.00	133.67
TOTAL AMOUNT BID FOR JOB			\$37,192,629.01	\$44,224,399.03	\$46,632,860.00	
TOTAL AMOUNT BID FOR BRIDGE			\$18,118,556.00	\$25,319,562.78	\$26,209,712.46	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07335	1303.82	89.00	116,039.78	1A	1B
07336	141.00	89.00	12,549.00	2A	2B
		A =	128,588.78		

1A TWO CONT COMP PL GR UNITS; 440' (100'-120'-120'-100') & 860' (190'-240'-240'-190') BENTS 2 - 5 ON MULTI-COL BENTS W/FOUNDATION PILING, BENTS 6 - 8 ON MULTI-COL BENTS W/DRILLED SHAFTS & STEEL H-PILE END BENTS.

2A 140' - CONT COMP W-BEAM UNIT (40' - 60' - 40') ON 18" DIA SQ PRESTRESSED CONC TRESTLE PILE INT BENTS & STEEL H-PILE END BENTS.

1B #03981 - 63.25' W X 1294.47' L; CONSISTS OF THREE CONT UNITS W/STEEL GIRDERS & CONC DECK SUPPORTED BY CONC PILE BENTS W/SPREAD FTGS.

2B #03982 - 75.25' W X 107.17' L; CONSISTS OF THREE SIMPLE SPANS W/STEEL BEAMS & CONC DECK SUPPORTED BY CONC PILE BENTS.

OUT TO OUT COST (\$/SF) = \$18,118,556.00 /A = **\$140.60**
 LESS REMOVAL / TEMP BR/ SHORING (\$/SF) **\$4.16**

FHWA COST (\$/SF) = \$18,014,434.00 /A= \$140.60
 EXISTING BR. REMOVAL (\$/SF) = \$4.16

NET COST (\$/SF) **\$136.44**

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

FUNCTION CLASS - 01 PRINCIPAL ARTERIAL - INTERSTATE
 ON NHS

DESIGN SECTION - BEF