

BRN-0050(23)

ANALYSIS OF BIDS  
 JOB NO. 030323 - TERRE ROUGE CREEK STR. & APPRS. (S)  
 LETTING OF MARCH 10, 2010

QUANTITY	UNIT	ITEM	MANHATTAN ROAD & BRIDGE CO.	THOMCO, INC.	SOUTHERN STATE CONSTRUCTION	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 1)	90,000.00	128,000.00	250,000.00	156,000.00
310.00	LF	TEMP.BR.STR.(20' RDWY.)	1,100.00	1,300.00	1,000.00	1,133.33
49.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	30.00	100.00	50.00	60.00
151.50	CUYD	CLASS S CONCRETE - BRIDGE	685.00	700.00	600.00	661.67
488.70	CUYD	CLASS S(AE) CONCRETE - BRIDGE	560.00	775.00	650.00	661.67
39.70	GAL	CLASS 1 PROTECT.SURF.TREATMENT	40.00	55.00	75.00	56.67
16,380.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.00	0.91	1.00	0.97
123,750.00	LB	EPOXY COAT.REINF.STEEL-GR 60	1.00	1.10	1.10	1.07
240.00	LF	CONC. PILING (20" SQUARE)	86.00	130.00	108.50	108.17
1,540.00	LF	CONC.PILING (24" SQUARE)	108.00	130.00	140.00	126.00
90.00	LF	TEST PILE (20" SQUARE)	175.00	175.00	200.00	183.33
120.00	LF	TEST PILE (24" SQUARE)	185.00	200.00	250.00	211.67
697.00	LF	PREBORING	35.00	50.00	36.00	40.33
349,520.00	LB	STR.ST.BM.SPANS(M270-GR50W)	1.16	1.47	1.65	1.43
26,772.00	CUIN	ELASTOMERIC BEARINGS	1.15	1.30	1.65	1.37
66.00	LF	ARM. JT W/NEOPRENE STRIP SEAL	120.00	100.00	150.00	123.33
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	750.00	200.00	500.00	483.33
1,806.00	SQYD	FILTER BLANKET	3.50	3.00	3.75	3.42
636.00	CUYD	DUMPED RIPRAP	62.00	75.00	60.00	65.67
TOTAL AMOUNT BID FOR JOB			\$2,667,592.41	\$3,008,437.79	\$3,063,595.18	
TOTAL AMOUNT BID FOR BRIDGE			\$1,691,596.50	\$2,088,422.80	\$2,117,433.80	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07172	476.17	33.17	15,792.88	1A	1B
		A =	15,792.88		

1A 474'-CONT COMP W-BEAM UNIT (64'-64'-64'-64'-84'-67'-67') ON CONC TRESTLE PILE BENTS.

1B #A0470 - 478'L X 28'W; CONSISTS OF A CONC DECK ON STEEL BEAMS SUPPORTED BY CONC PILING.

OUT TO OUT COST (\$/SF)=	\$1,691,596.50	/A = \$107.11	* FHWA COST (\$/SF)=	\$1,214,843.50	/A = \$76.92
LESS REMOVAL / TEMP. BR.	(\$/SF)	= \$ 27.29	EXISTING BR. REMOVAL (\$/SF)	= \$6.72	
NET COST (\$/SF)		= \$ 79.82	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS		

FUNCTION CLASS - MAJOR COLLECTOR  
ON (07)

DESIGN SECTION - AMS