

ANALYSIS OF BIDS
 JOB NO. 110543 - HWY. 149 STR. & APPRS. (F)
 LETTING OF JUNE 13, 2012

QUANTITY	UNIT	ITEM	MANHATTAN ROAD & BRIDGE CO.	MOBLEY CONTRACTORS, INC.	DEMENT CONSTRUCTION CO., LLC	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	99,598.00	75,997.35	185,000.00	120,198.45
544.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	110.00	36.73	12.00	52.91
431.80	CUYD	CLASS S CONCRETE-BRIDGE	722.00	496.35	780.00	666.12
450.80	CUYD	CLASS S(AE) CONCRETE-BRIDGE	700.00	579.68	780.00	686.56
35.40	GAL	CLASS 1 PROTECT.SURF.TREATMENT	67.05	46.63	85.00	66.23
63,060.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.40	0.88	1.00	1.09
114,880.00	LB	EPOXY COAT.REINF.STEEL-GR 60	1.20	1.06	1.10	1.12
3,900.00	LF	STEEL SHELL PILING (18")	127.00	112.32	102.00	113.77
426,570.00	LB	STR.ST.BM.SPANS (M270-GR50)	2.35	1.47	2.10	1.97
213.00	TON	PAINTING STRUCTURAL STEEL	448.00	384.79	350.00	394.26
11,090.00	CUIN	ELASTOMERIC BEARINGS	3.65	2.84	3.25	3.25
92.00	LF	SILICONE JOINT SEALANT	53.00	33.19	55.00	47.06
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	550.00	765.18	650.00	655.06
267.00	CUYD	CONCRETE RIPRAP	499.00	480.37	450.00	476.46
1.00	L.S.	SHORING (SITE NO. 1)	1,057,130.00	839,978.10	1,861,500.00	1,252,869.37
122.42	CUYD	APPR SLABS	447.00	395.18	445.00	429.06
59.16	CYYD	APPR GUTTERS (TYPE C)	617.00	428.38	445.00	496.79
17,872.00	LB	REINF STEEL-RDWY (GR 60)	1.30	.91	1.00	1.07
TOTAL AMOUNT BID FOR JOB			\$7,469,540.62	\$7,475,622.67	\$9,226,725.44	
TOTAL AMOUNT BID FOR BRIDGE			\$3,959,159.23	\$2,991,140.19	\$4,562,617.60	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07234	334.33	43.17	14,432.07	1A	* 1B
		A =	14,432.07		

1A 332' - CONT COMP W-BEAM UNIT (65'-93'-104'-70') COL ON CONC FILLED STEEL SHELL PILE FTGS & CONC FILLED STEEL SHELL PILE END BENTS.

1B #03901 - 33.5'W X 246'L; CONSISTS OF STEEL I-BEAM SPANS SUPPORTED BY CONC COLUMNS ON CONC PILE FOOTINGS.

* OUT TO OUT COST (\$/SF) = \$3,959,159.23 /A = \$274.33
 LESS REMOVAL / TEMP. BR. (\$/SF) = \$ 6.90
 NET COST (\$/SF) = \$267.43

* FHWA COST (\$/SF) = \$2,669,198.23 /A = \$184.95
 EXISTING BR. REMOVAL (\$/SF) = \$12.09

DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNKT, SHORING, & TRANS APP RAIL COSTS.

* STR DEFICIENT BR

FUNCTION CLASS - 07 MAJOR COLLECTOR ON NHS

DESIGN SECTION - AMS