

ANALYSIS OF BIDS
 JOB NO. 030355 - LA LINE-DODDRIDGE (MAJOR STRS.) (F)
 LETTING OF OCTOBER 19, 2011

QUANTITY	UNIT	ITEM	AUI CONSTRUCTION GROUP, LLC	MANHATTAN ROAD & BRIDGE CO.	HILL BROS. CONST. CO., INC.	AVG. OF LOW BIDS
2,981.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	15.00	36.00	15.00	22.00
1,961.70	CUYD	CLASS S CONCRETE-BRIDGE	510.00	417.00	525.00	484.00
3,352.00	CUYD	CLASS S(AE) CONCRETE-BRIDGE	390.00	477.00	475.00	447.33
3,697.80	LF	PRESTRESSED CONC. BEAMS (TYPE I	106.00	142.00	140.00	129.33
4,752.00	LF	PRESTRESSED CONC. BEAMS (TYPE I	125.00	165.00	150.00	146.67
2,798.80	LF	PRESTRESS CONC GIRDERS (TY BT-7	135.00	206.00	175.00	172.00
234.00	GAL	CLASS 1 PROTECT.SURF.TREATMENT	80.00	57.00	80.00	72.33
355,310.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.89	0.96	0.90	0.92
701,940.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.95	0.96	0.95	0.95
11,502.00	LF	CONC.PILING (16" SQUARE)	60.00	57.00	55.00	57.33
2,352.00	LF	CONC.PILING (24" SQUARE)	98.00	118.00	120.00	112.00
877.00	LF	TEST PILE (16" SQUARE)	81.00	150.00	70.00	100.33
376.00	LF	TEST PILE (24" SQUARE)	124.00	194.00	120.00	146.00
3,540.00	LF	PREBORING	16.00	24.00	20.00	20.00
35,520.00	LB	STR.ST.BM.SPANS (M270-GR50W)	7.00	7.10	8.50	7.53
99,060.00	CUIN	ELASTOMERIC BEARINGS	1.85	2.24	2.50	2.20
574.00	LF	ARM. JT W/NEOPRENE STRIP SEAL	115.00	120.00	125.00	120.00
6.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,200.00	1,100.00	2,000.00	1,433.33
1,450.00	SQYD	FILTER BLANKET	9.00	3.16	4.00	5.39
590.00	CUYD	DUMPED RIPRAP	85.00	70.00	80.00	78.33
310.00	CUYD	CONCRETE RIPRAP	400.00	375.00	450.00	408.33
TOTAL AMOUNT BID FOR JOB			\$6,992,399.09	\$7,889,549.70	\$7,974,762.08	
TOTAL AMOUNT BID FOR BRIDGE			\$6,505,283.70	\$7,372,569.70	\$7,310,411.50	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
A7121	377.65	43.17	16,301.72	1A	1B
B7121	377.65	43.17	16,301.72	2A	2B
A7124	285.44	43.17	12,320.95	3A	3B
B7124	285.44	43.17	12,320.95	4A	4B
A7125	402.34	43.17	17,367.40	5A	5B
B7125	402.34	43.17	17,367.40	6A	6B
A =			91,980.14		

- 1A 375'- CONT PRESTRESSED CONC BEAM UNIT (5 @ 75') ON PRESTRESSED CONC TRESTLE PILE INT AND END BENTS.
- 2A 375'- CONT PRESTRESSED CONC BEAM UNIT (5 @ 75') ON PRESTRESSED CONC TRESTLE PILE INT AND END BENTS.
- 3A 283'- CONT PRESTRESSED CONC GIRDER UNIT (85'-116'-82') ON MULTI-COL INT BENTS ON FOUNDATION PILES & CONC TRESTLE PILE END BENTS.
- 4A 283'- CONT PRESTRESSED CONC GIRDER UNIT (85'-116'-82') ON MULTI-COL INT BENTS ON FOUNDATION PILES & CONC TRESTLE PILE END BENTS.
- 5A 400'- CONT PRESTRESSED CONC BEAM UNIT (4 @ 100') ON MULTI-COL INT BENTS ON FOUNDATION PILES & CONC TRESTLE PILE END BENTS.
- 6A 400'- CONT PRESTRESSED CONC BEAM UNIT (4 @ 100') ON MULTI-COL INT BENTS ON FOUNDATION PILES & CONC TRESTLE PILE END BENTS.

- 1B NA
- 2B NA
- 3B NA
- 4B NA
- 5B NA
- 6B NA

OUT TO OUT COST (\$/SF)= \$6,505,283.70 /A = \$70.72
 LESS REMOVAL / TEMP. BR. (\$/SF) = NA
 NET COST (\$/SF) = \$70.72

FHWA COST (\$/SF)= \$6,318,083.70 /A = \$68.69
 EXISTING BR. REMOVAL (\$/SF) = NA

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

FUNCTION CLASS - 02 PRINCIPAL ARTERIAL-OTHER
 ON NHS

DESIGN SECTION - CRE