

ANALYSIS OF BIDS
 JOB NO. BB0112 - FISHING LAKE STR. & APPRS. (S)
 LETTING OF SEPTEMBER 1, 2015

QUANTITY	UNIT	ITEM	MANHATTAN RD. & BR.	DEMENT CONSTR. CO.	LLC.	AVG OF LOW BIDS
1.00	L.S.	REMV/EXIST.BR.STR. (BR. A3882 SITE 1)	129,850.00	100,000.00	114,925.00	
1.00	L.S.	REMV/EXIST.BR.STR. (BR. B3882 SITE 1)	129,850.00	100,000.00	114,925.00	
6,613.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	77.00	28.00	52.50	
6.00	EACH	COFFERDAM	235,235.00	300,000.00	267,617.50	
1,803.00	CUYD	CLASS S CONCRETE - BRIDGE	852.00	700.00	776.00	
1,596.80	CUYD	CLASS S(AE) CONCRETE - BRIDGE	898.00	1,000.00	949.00	
2,238.30	CUYD	SEAL CONC - BRIDGE	390.00	280.00	335.00	
138.30	GAL	CLASS 1 PROTECT. SURF.TREATMENT	112.00	91.00	101.50	
310,740.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.50	1.40	1.45	
436,740.00	LB	EPOXY COAT.REINF.STEEL (GR 60)	1.50	1.45	1.48	
5,760.00	LF	STEEL SHELL PILING (16" DIAMETER)	76.00	87.00	81.50	
2,400.00	LF	STEEL SHELL PILING (24" DIAMETER)	110.00	130.00	120.00	
16,200.00	LF	STEEL PILING (HP 12 X 84)	60.00	64.00	62.00	
1,800.00	LF	TEST PILE (HP 12X84)	175.00	75.00	125.00	
1,886,920.00	LF	STR.ST.BM.SPANS (M270-GR50W)	2.99	3.18	3.09	
60,990.00	LF	ELASTOMERIC BEARINGS	2.99	2.00	2.50	
262.00	LB	ARM.JT W/NEOPRENE STRIP SEAL	266.00	420.00	343.00	
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	650.00	500.00	575.00	
5,698.00	SQYD	FILTER BLANKET	6.08	2.00	4.04	
2,757.00	CUYD	DUMPED RIPRAP	131.15	100.00	115.58	
2,116.00	TON	FOUNDATION PROTECTION RIPRAP	78.00	60.00	69.00	
519.86	CUYD	APPROACH SLABS (TYPE SPECIAL 1)	494.00	700.00	597.00	
72.40	CUYD	APPROACH GUTTERS (TYPE C)	552.00	800.00	676.00	
53,966.00	LB	REINF.STEEL-RDWY (GR 60)	1.50	0.94	1.22	
1,994.00	LB	EPOXY COAT.REINF.STEEL (GR 60)	1.50	1.45	1.48	
TOTAL AMOUNT BID FOR JOB			\$26,710,417.68	\$30,250,150.76		
TOTAL AMOUNT BID FOR BRIDGE			\$15,985,380.93	\$15,859,025.24		

BIM-NHPP-B40-0 (229)

JOB BB0112 - LET 9/1/2015
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BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
06937	435.20	131.20	57,097.96	1A	1B
		A =	57,097.96		

1A 433'- CONT COMP W-BEAM UNIT (62' - 103' - 103' - 103' - 62') ON MULTI COL INT BENTS ON CONC FILLED STEEL SHELL PILE END BENTS.
INTERMEDIATE BENTS HAVE STEEL SHELL PILES OR STEEL H-PILES.

1B #A&B3882 ARE 34' W X 422' L. CONSISTS OF A STEEL SUPERSTRUCTURE SUPPORTED BY A CONC SUBSTRUCTURE.

OUT TO OUT COST (\$/SF) = \$15,985,380.93/A = \$279.96
FHWA COST (\$/SF) = \$15,164,408.54 /A= \$265.59
LESS REMOVAL (\$/SF) \$4.55
EXISTING BR. REMOVAL (\$/SF) = \$4.55

NET COST (\$/SF) \$275.41
DEDUCT REMVL, RIPRAP, AND FLTR BLNKT
COSTS FROM FHWA COST.

FUNCTION CLASS - 01 PRINCIPAL ARTERIAL-INTERSTATE
ON NHS
DESIGN SECTION - BEF