

STPB-0004 (58)

ANALYSIS OF BIDS  
 JOB NO. BR0405 WILDCAT CREEK STRS. & APPRS. (S)  
 LETTING OF MAY 31, 2017

QUANTITY	UNIT	ITEM	PHILLIPS HARDY INC.	MOBLEY CONTR. INC.	MANHATTAN RD. & BRIDGE CO.	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. BR. STR. (SITE NO. 1)	83,400.00	99,768.41	125,000.00	102,722.80
110.00	CUYD	UNCLASS. EXC. FOR STRS. - BRIDGE	80.50	432.95	190.00	234.48
117.00	CUYD	CLASS S CONCRETE - BRIDGE	1,010.00	1,181.33	2,000.00	1,397.11
177.90	CUYD	CLASS S (AE) CONCRETE - BRIDGE	949.00	1,049.96	750.00	916.32
719.50	SOYD	CLASS 2 PROTECT. SURF. TREATMENT	4.60	4.20	4.75	4.52
18,470.00	LB	REINF. STEEL - BRIDGE (GR. 60)	1.10	0.98	1.20	1.09
40,610.00	LB	EPOXY COATED REINF. STEEL (GR. 60)	1.00	1.04	1.20	1.08
100.00	LF	STEEL PILING (HP 12x53)	105.00	96.92	75.00	92.31
112,370.00	LB	STR. STEEL IN BEAM SPANS (M270 GR. 50W)	2.00	1.81	2.75	2.19
5,135.00	CUIN	ELASTOMERIC BEARINGS	3.70	1.91	3.00	2.87
62.00	LF	SILICONE JOINT SEALANT	86.00	59.59	50.00	65.20
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	921.00	596.08	585.00	700.69
82.00	CUYD	DUMPED RIPRAP	73.50	84.18	70.00	75.89
145.00	SOYD	FILTER BLANKET	5.95	9.68	4.50	6.71
55.50	LF	DRILLED SHAFT (72" DIAM.)	2,160.00	2,767.64	6,500.00	3,809.21
31.50	LF	PERMANENT STEEL CASING (84" DIAM.)	691.00	696.17	650.00	679.06
2.00	EACH	CROSSHOLE SONIC LOGGING (72" DIAM.)	1,380.00	12,585.68	2,450.00	5,471.89
27.00	LF	CORING DRILLED SHAFT	132.00	63.31	155.00	116.77
TOTAL AMOUNT BID FOR JOB			\$1,262,467.00	\$1,284,922.00	\$1,720,423.00	
TOTAL AMOUNT BID FOR BRIDGE			\$858,841.55	\$973,653.98	\$1,319,948.63	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04937	180.17	31.17	5,615.90	1A	1B
		A =	5,615.90		

1A: 178' -0" CONT. COMP. W-BEAM UNIT ON SINGLE COLUMN INT. BENTS; BENT 1 ON FOOTINGS; BENT 4 ON H-PILES.  
 1B: 3 55'1-BEAM SPANS ON SINGLE COLUMN INT. BENTS; BENT 1 ON FOOTINGS; BENT 4 ON H-PILES.

OUT TO OUT COST (\$/SF) = \$858,841.55 \$/A = \$152.93  
 LESS REMOVAL (\$/SF) \$14.85  
 NET COST (\$/SF) \$138.08

FHWA COST (\$/SF) = \$768,551.80 /A = \$136.87  
 EXISTING BR. REMOVAL (\$/SF) = \$15.61  
 DEDUCT REMVL, RIPRAP, AND FLTR BLNKCT COSTS FROM FHWA COST.

FUNCTION CLASS - 07 - MAJOR COLL.  
 OFF NHS  
 DESIGN SECTION - JAC

JOB BR0405 LET 5/31/2017