

NHPP-0068 (38)

ANALYSIS OF BIDS
 JOB NO. 110586 HWY. 261 STR. & APPRS. (S)
 LETTING OF NOVEMBER 2, 2016

QUANTITY	UNIT	ITEM	DEMENT CONSTR. CO. LLC	PHILLIPS HARDY INC.	MANHATTAN RD. & BR. CO.	AVG OF LOW BIDS
1.00	LS	REM.OF EXIST. BR. STRS (SITE NO. 1)	100,000.00	95,000.00	92,404.00	95,801.33
372.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	30.00	35.50	115.47	60.32
336.90	CUYD	CLASS S CONCRETE - BRIDGE	800.00	790.00	969.72	853.24
400.70	CUYD	CLASS S (AE) CONCRETE - BRIDGE	900.00	817.00	872.43	863.14
31.40	GAL	CLASS 1 PROTECT. SURF. TREATMENT	75.00	204.00	115.27	131.42
54,520.00	LB	REINF. STEEL-BRIDGE (GR 60)	0.82	1.05	1.93	1.27
101,140.00	LB	EPOXY COATED REINF. STEEL (GR. 60)	0.86	1.05	0.93	0.95
3,980.00	LF	STEEL SHELL PILING (18" DIAM.)	95.00	96.50	118.38	103.29
294,610.00	LB	STR. STEEL IN BEAM SPANS (M270-GR50W)	3.00	2.00	118.38	2.82
146.00	TON	PAINTING STR. STEEL	350.00	1,510.00	348.91	736.30
9,103.00	CUIN	ELASTOMERIC BEARINGS	2.50	3.35	3.04	2.96
86.00	LF	SILICONE JOINT SEALANT	40.00	127.00	52.70	73.23
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	500.00	680.00	528.90	569.63
231.00	CUYD	CONCRETE RIPRAP	750.00	295.00	867.90	637.63
1.00	LS	SHORING (SITE NO. 1)	698,000.00	301,000.00	879,871.00	626,290.33
59.16	CUYD	APPROACH GUTTERS (TYPE C)	450.00	540.00	655.00	548.33
98.30	CUYD	APPROACH SLABS (TYPE SPECIAL 1)	425.00	529.00	450.00	468.00
14,832.00	LB	REINF. STEEL-RDWY (GR. 60)	0.85	1.05	1.13	1.01
TOTAL AMOUNT BID FOR JOB			\$6,095,214.00	\$6,522,765.00	\$7,084,526.00	
TOTAL AMOUNT BID FOR BRIDGE			\$3,167,336.00	\$2,576,090.25	\$3,768,822.43	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07232	296.17	43.17	12,784.54	1A	1B
A =					

1A: 294' CONT. COMP. W-BEAM UNIT ON STEEL SHELL PILE FOOTINGS

1B: 218' L AND 31' WIDE STEEL I-BEAM SPANS ON STEEL SHELL PILE FOOTINGS

OUT TO OUT COST (\$/SF) = \$3,167,336.00/A =	\$247.75
LESS REMOVAL & SHORING (\$/SF)	\$62.42
NET COST (\$/SF)	\$185.33

FHWA COST (\$/SF) = \$2,196,086.00/A = \$171.78
EXISTING BR. REMOVAL (\$/SF) = \$14.80
DEDUCT REMVL, SHORING & RIPRAP COSTS FROM FHWA COST.

FUNCTION CLASS - 07 - MAJOR COLL. - RURAL

OFF NHS

JOB 110586 LET 11/02/2016

DESIGN SECTION - JYP