

NHPP-EBE-9315 (38)

ANALYSIS OF BIDS  
 JOB NO. 061348 UPPR/PARKWAY DR. STR. & APPRS. (S)  
 LETTING OF DECEMBER 1, 2015

QUANTITY	UNIT	ITEM	MOBLEY CONTR. INC.	MANHATTAN RD. & BR.	W.G. YATES & SONS	CONSTR. CO.	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. BR. STR. (BR. NO. 02199 SITE 1)	450,228.28	325,000.00	300,000.00	358,409.43	
486.00	LF	7" STEEL CHAIN LINK FENCE	54.00	50.00	35.00	46.33	
445.00	CUYD	UNCLASS. EXCAV/FOR STRS-BR	101.06	50.00	35.00	62.02	
1,233.90	CUYD	CLASS S CONCRETE - BRIDGE	723.81	1,000.00	900.00	874.60	
1,220.70	CUYD	CLASS S (AE) CONCRETE - BRIDGE	700.79	650.00	800.00	716.93	
76.30	GAL	CLASS 1 PROTECT. SURF. TREATMENT	245.20	240.00	175.00	220.07	
147,180.00	LB	REINF. STEEL-BRIDGE (GR 60)	0.89	1.10	1.00	1.00	
297,490.00	LB	EPOXY COATED REINF. STEEL (GRADE 60)	1.05	0.95	1.10	1.03	
955.00	LF	STEEL PILING (HP 12X53)	70.28	80.00	80.00	76.76	
574.00	LF	METAL BRIDGE RAILING (TYPE H)	57.76	75.00	80.00	70.92	
1,199,380.00	LB	STR. STEEL IN PLATE GRDR SP. (M 270, GR. 50W)	1.79	2.00	2.15	1.98	
29,058.00	CUIN	ELASTOMERIC BEARINGS	2.49	3.00	3.00	2.83	
412.00	LF	SILICONE JOINT SEALANT	49.45	55.00	60.00	54.82	
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	721.90	400.00	2,000.00	1,040.63	
215.00	CUYD	CONCRETE RIPRAP	568.40	450.00	800.00	606.13	
1.00	LS	SHORING (SITE 1)	238,857.86	150,000.00	100,000.00	162,952.62	
695.00	LF	DRILLED SHAFT (72" DIAM.)	926.34	1,500.00	650.00	1,025.45	
275.00	LF	PERM. STEEL CASING (72" DIAM.)	547.56	600.00	425.00	524.19	
4.00	EACH	CROSSHOLE SONIC LOGGING (72" DIAM.)	32,961.66	3,500.00	3,600.00	13,353.89	
139.00	LF	CORING DRILLED SHAFT	229.93	285.00	100.00	204.98	
TOTAL AMOUNT BID FOR JOB			\$9,455,400.12	\$10,014,095.35	\$10,330,483.50		
TOTAL AMOUNT BID FOR BRIDGE			\$6,391,938.58	\$6,998,039.50	\$6,591,232.50		

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07334	539.33	66.17	35,685.88	1A	*1B
			A =		
			35,685.88		

1A: 438' CONT. COMP. PL. GRDR. UNITS (98'-98'-121'-121') AND 98' SIMPLE PL. GRDR. SPAN ON STEEL H-PILE ABUT. W/MULTI COLUMN INT. BENTS ON DR. SHAFTS W. CRASHWALLS AT BENTS 3 & 4

\*1B: BR. NO. 02199 IS 36" WIDE AND 570" LONG ON STEEL BEAM SPANS W/MULTI COLUMN CONC. BENTS  
 OUT TO OUT COST (\$/SF) = \$6,391,938.58/A = \$179.12  
 LESS REMOVAL AND SHORING (\$/SF) \$19.31  
 FHWA COST (\$/SF) = \$5,580,646.44/A = \$156.38  
 EXISTING BR. REMOVAL (\$/SF) = \$21.94  
 DEDUCT REMVL, SHORING, RIPRAP, AND FLTR BLNKT  
 COSTS FROM FHWA COST.

NET COST (\$/SF) \$159.81  
 FUNCTION CLASS - 14 - OTHER PRINCIPAL ARTERIAL - U

\*STR. DEFICIENT BR. ON NHS DESIGN SECTION - JAC

JOB 061348 LET 12/1/2015