

QUANTITY	UNIT	ITEM	PACE CONSTR. CO. LLC	MANHATTAN ROAD & BRIDGE CO.	FORSGREEN, INC.	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. STR. BR. (SITE NO. 1)	15,000.00	20,000.00	25,000.00	20,000.00
1.00	LS	REM. OF EXIST. STR. BR. (SITE NO. 2)	15,000.00	20,000.00	25,000.00	23,333.33
1.00	LS	REM. OF EXIST. STR. BR. (SITE NO. 3)	340,000.00	147,721.00	175,000.00	220,907.00
42.00	CUYD	UNCLASS. EXCAV/FOR STRS - BRIDGE	325.00	1,000.00	1,100.00	808.33
310.20	CUYD	CLASS S CONCRETE - BRIDGE	910.00	950.00	1,425.00	1,095.00
767.00	CUYD	CLASS S (AE) CONCRETE - BRIDGE	700.00	550.00	610.00	620.00
3,426.30	SQYD	CLASS 2 PROTECT. SURF. TREATMENT	5.00	4.65	5.00	4.88
48,440.00	LB	REINF. STEEL - BRIDGE (GR. 60)	1.30	1.10	1.08	1.16
170,720.00	LB	EPOXY COATED REINF. STEEL (GR. 60)	1.04	1.10	1.18	1.11
140.00	LF	STEEL PILING (HP 12X53)	87.00	75.00	80.00	80.67
259,830.00	LF	STR. STEEL IN BEAM SPANS (M270 GR. 50W)	1.45	1.85	2.20	1.83
459,340.00	LB	STR. STEEL IN PLATE GRDR. SPANS (M270 GR. 50W)	1.42	1.77	2.20	1.80
18,340.00	CUIN	ELASTOMERIC BEARINGS	2.00	3.00	3.18	2.73
129.00	LF	ARMORED JOINT W/NEOPRENE STRIP SEAL	215.00	185.00	205.00	201.67
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,000.00	418.00	550.00	656.00
781.00	SQYD	FILTER BLANKET	3.30	3.00	3.25	3.18
415.00	CUYD	DUMPED RIPRAP	62.00	54.00	60.00	58.67
291.00	LF	DRILLED SHAFT (72" DIA.)	1,150.00	2,280.00	2,850.00	2,093.33
165.00	LF	PERMANENT STEEL CASING (78" DIA.)	600.00	550.00	600.00	583.33
10.00	EACH	CROSSHOLE SONIC LOGGING (72" DIA.)	1,500.00	2,850.00	3,200.00	2,516.67
35.00	LF	CORING DRILLED SHAFT	151.93	250.00	265.00	222.31
TOTAL AMOUNT BID FOR JOB			6,475,000.00	6,626,990.45	8,146,971.83	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07373	602.20	43.20	26,015.04	1A	1B
TOTAL AMOUNT BID FOR BRIDGE				\$3,049,370.45	\$4,137,754.75
TOTAL AREA=			28,412.24	\$3,403,022.60	

1A: 360' CONT. COMP. PL. GRDR. UNIT & 240' CONT. COMP. W-BEAM UNIT ON DRILLED SHAFTS AND H-PILES
 1B (BR. NO. 01811): 2 140' THRU-TRUSS MAIN SPANS AND SIMPLE SPANS AND SIMPLE APPROACH SPANS W/CONC. DECKS ON STEEL BEAMS W/SPANS SUPPORTED BY CONC. PIER WALLS W/COLUMNS ON FOOTINGS

*2A: 26' W & 46' L W/STEEL BEAM SPANS ON ROCK MASONRY PIERS

*3A: 28.6W & 42' L W/ A SINGLE STEEL BEAM SPAN ON CONC. ABUTMENTS

OUT TO OUT COST (\$/SF) = \$3,019,370.45/A = \$116.06
 LESS REMOVAL (\$/SF) = \$13.07
 FHWA COST (\$/SF) = \$2,651,063.15/A = \$101.91
 EXISTING BR. REMOVAL (\$/SF) = \$24.80

NET COST (\$/SF) = \$102.99
 DEDUCT REMVL, RIPRAP, AND FLTR BLNKT
 COSTS FROM FHWA COST
 FUNCTION CLASS - 06 - MINOR ART. - RURAL
 OFF NHS
 DESIGN SECTION - JYP

* REMOVAL ONLY
 JOB 040623 LET 8/10/2016