

QUANTITY	UNIT	ITEM	MANHATTAN ROAD & BRIDGE CO.	ROBERTSON CONTRACTORS, INC.	CAMERON CONSTRUCTION CO., INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV EXIST BR.STR. (SITE 1)	21,500.00	60,000.00	50,000.00	43,833.33
1.00	L.S.	REMV EXIST BR.STR. (SITE 2)	12,500.00	20,000.00	35,000.00	22,500.00
174.10	CUYD	CLASS S CONCRETE - BRIDGE	895.00	800.00	800.00	831.67
290.30	CUYD	CLASS S (AE) CONCRETE - BRIDGE	665.00	800.00	650.00	705.00
24.20	GAL	CLASS 1 PROTECT. SURF. TREATMENT	49.00	150.00	75.00	91.33
90,000.00	LB	REINF STEEL-BRIDGE (GR 60)	1.00	1.10	0.80	0.97
880.00	LB	EPOXY COAT. REINF. STEEL-GR 60	1.65	3.00	1.25	1.97
1,025.00	LF	CONC. PILING (18" SQUARE)	83.00	90.00	125.00	99.33
720.00	LF	CONC. PILING (24" SQUARE)	91.00	120.00	150.00	120.33
95.00	LF	TEST PILE (18" SQUARE)	135.00	300.00	200.00	211.67
90.00	LF	TEST PILE (24" SQUARE)	150.00	350.00	400.00	300.00
126,090.00	LB	STR. ST. BM. SPANS (M270-GR50W)	2.60	1.95	2.00	2.18
18,676.00	CUIN	ELASTOMERIC BEARINGS	3.00	2.20	2.50	2.57
136.00	LF	PERFORMED JOINT SEAL	50.00	50.00	50.00	50.00
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	670.00	500.00	750.00	640.00
1,092.00	SQYD	FILTER BLANKET	4.00	5.00	4.00	4.33
602.00	CUYD	DUMPED RIPRAP	70.00	60.00	75.00	68.33
TOTAL AMOUNT BID FOR JOB			\$2,272,148.00	\$2,387,522.00	\$2,471,608.85	
TOTAL AMOUNT BID FOR BRIDGE			\$1,090,936.80	\$1,131,782.70	\$1,135,703.00	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07163	193.29	33.17	6,410.85	1A	1B
07164	92.08	33.17	3,054.10	2A	2B

A = 9,464.95

1A 191'- CONT COMP W-BEAM UNIT (34'-41'-41'-34') ON CONC PILE INT BENTS AND CONC PILE STUB END BENTS.  
 2A 90'- CONT COMP W-BEAM UNIT (30'-30'-30') ON CONC PILE INT BENTS AND CONC PILE STUB END BENTS.

1B #M0751 - 190'L x 25.1'W; CONSIST OF A CONC CHANNEL SUPERSTRUCTURE SUPPORTED BY TIMBER PILES AND CONC CAPS.  
 2B #M3965 - 77'L x 25.3'W; CONSIST OF A TIMBER MULTI-BEAM SUPERSTRUCTURE SUPPORTED BY TIMBER PILES AND CAPS.

OUT TO OUT COST (\$/SF) = \$1,090,936.80 /A = \$115.26 \* FHWA COST (\$/SF) = \$1,010,428.80 /A = \$106.76  
 LESS REMOVAL / TEMP. BR. (\$/SF) = 3.59 EXISTING BR. REMOVAL (\$/SF) = \$5.06

NET COST (\$/SF) = \$111.67

\* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS

FUNCTION CLASS - MAJOR COLLECTOR  
 ON (07)

DESIGN SECTION - CRE