

ANALYSIS OF BIDS
 JOB NO. 040605 - HWY. 16 - PORTER RD. (WIDENING) (S)
 LETTING OF JULY 24, 2013

QUANTITY	UNIT	ITEM	PACE CONST. CO., LLC	APAC-CENTRAL, INC.	MANHATTAN ROAD & BRIDGE CO.	AVG OF LOW BIDS
1.00	L.S	REMV. EXIST. BR.STR. (SITE 1)	225,000.00	267,500.00	127,955.94	206,818.65
445.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	55.00	58.85	30.86	48.24
976.60	CUYD	CLASS S CONCRETE - BRIDGE	620.00	663.40	506.22	596.54
1,294.10	CUYD	CLASS S(AE) CONCRETE - BRIDGE	447.00	518.95	521.32	495.76
101.90	GAL	CLASS 1 PROTECT. SURF.TREATMENT	155.00	165.85	131.59	150.81
128,560.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.20	1.28	1.01	1.16
355,830.00	LB	EPOXY COAT.REINF.STEEL - GR 60	1.00	1.07	0.97	1.01
2,236.00	LF	STEEL PILING (HP 12 X 53)	59.00	63.13	53.83	58.65
1,546,640.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.48	1.58	1.90	1.65
34,223.00	CUIN	ELASTOMERIC BEARINGS	2.20	2.35	2.14	2.23
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	600.00	642.00	146.25	462.75
433.00	CUYD	CONC RIPRAP	360.00	385.20	421.53	388.91
1,882.00	SQYD	TEXTURED COATING FINISH	14.00	14.98	15.33	14.77
1.00	LS	SHORING	110,000.00	117,700.00	180,000.00	135,900.00
436.00	LF	SILICONE JOINT SEALANT	44.00	47.08	53.35	48.14
438.00	LF	DRILLED SHAFT (66" DIA.)	920.00	984.40	1,041.02	981.81
284.00	LF	PERMANENT STEEL CASING (66" DIA.)	540.00	577.80	381.88	499.89
TOTAL AMOUNT BID FOR JOB			\$16,600,000.00	\$16,760,904.71	\$16,848,545.39	
TOTAL AMOUNT BID FOR BRIDGE			\$5,323,900.00	\$5,769,722.07	\$5,910,531.21	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07287	391.17	111.17	43,484.71	1A	1B
		A =	43,484.71		

1A 387' - CONT COMP PLATE GIRDER UNIT (110' - 167' - 110') ON MULTI-COL INT BENTS ON DRILLED SHAFTS & STEEL H-PILE END BENTS.

1B #05075 -46.25' W X 267.75' L; CONSISTS OF A 3 SPAN CONT COMP I-BEAM SUPPORTED BY CONC INT BENTS & STEEL PILE END BENTS.
 & #05824 - 42.83' W X 314.19' L; CONSISTS OF A 3 SPAN CONT COMP PLATE GIRDER UNIT SUPPORTED BY CONC INT BENTS & STEEL PILE END BENTS.

OUT TO OUT COST (\$/SF) = \$5,323,900.00 /A = **\$122.43** FHWA COST (\$/SF) = \$4,833,020.00 /A= \$111.14
 LESS REMOVAL /SHORING/ TEMP. BR. (\$/SF) **\$7.70** EXISTING BR. REMOVAL (\$/SF) = \$8.70

NET COST (\$/SF) **\$114.73** DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNKT, SHORING & TRANS APPR RAIL COSTS FROM FHWA COST.

FUNCTION CLASS - 11 PRINCIPAL ARTERIAL - INTERSTATE ON NHS