

ANALYSIS OF BIDS
 JOB NO. CA0902 HWY.62/102-HWY.72 WIDENING & INTCHNG IMPVTS (S)
 LETTING OF JUNE 22, 2016

QUANTITY	UNIT	ITEM	CROSSLAND CONSTR. CO., INC.	MANHATTAN ROAD BRIDGE CO.	KIEWIT INFRASTRUCTURE SOUTH CO.	AVG OF LOW BIDS
1.00 LS		REM. OF EXIST BR. STR. (SITE 5)	85,221.00	125,000.00	76,577.96	95,599.65
1.00 LS		REM. OF EXIST BR. STR. (SITE 6)	85,221.00	125,000.00	36,031.90	82,084.30
672.00 CUYD		UNCLASS. EXCAV/FOR STRS-BR	63.81	150.00	110.53	108.11
398.70 CUYD		CLASS S CONCRETE - BRIDGE	800.00	1,500.00	2,021.27	1,440.42
722.00 CUYD		CLASS S (AE) CONCRETE - BRIDGE	555.10	650.00	1,519.10	908.07
2,674.60 GAL		CLASS 2 PROTECT. SUPR. TREATMENT	7.21	4.35	3.54	5.03
63,540.00 LB		REINF. STEEL-BRIDGE (GR 60)	0.66	1.25	1.42	1.11
186,830.00 LB		EPOXY COATED REINF. STEEL (GRADE 60)	0.74	1.25	1.44	1.14
1,118.00 LF		STEEL PILING (HP 10X42)	43.64	55.00	119.76	72.80
1,464.00 LF		STEEL PILING (HP 12X53)	86.18	83.00	155.00	108.06
810.00 LF		PREBORING	128.20	210.00	200.50	179.57
258.00 LF		METAL BRIDGE RAILING (TYPE H)	44.84	85.00	198.54	109.46
2.00 EACH		TRANSITIONAL APPROACH RAILING	2,927.00	8,500.00	9,923.81	7,116.94
480,500.00 LB		STR. STEEL IN BEAM SP. (M 270. GR. 50W)	1.93	2.30	2.70	2.31
240.40 TON		PAINTING STRUCTURAL STEEL	349.04	333.00	358.42	346.82
27,432.00 CUIN		ELASTOMERIC BEARINGS	1.24	2.00	1.99	1.74
432.00 LF		SILICONE JOINT SEALANT	49.63	80.00	43.56	57.73
1.00 EACH		BRIDGE NAME PLATE (TYPE D)	536.00	500.00	228.54	421.51
56.00 CUYD		CONCRETE RIPRAP	555.12	800.00	568.68	641.27
130.00 TON		CLEAN AND PAINT EXIST STR. STEEL (TYPE II)	2,253.91	2,150.00	2,310.62	2,238.18
1.00 LS		DISP. OF HAZARDOUS WASTE (SITE 4)	5,440.00	5,100.00	5,577.09	5,372.36
1.00 LS		MOD. OF EXIST. BR. STR. A5979	80,397.00	525,555.00	206,497.03	270,816.34
1.00 LS		MOD. OF EXIST. BR. STR. B5979	80,397.00	460,000.00	176,894.54	239,097.18
1.00 LS		MOD. OF EXIST. BR. STR. 05982	155,434.00	300,000.00	423,565.71	292,999.90
1,355.00 SQFT		ARCHITECTURAL FINISH	10.68	17.50	20.34	16.17
1,280.00 SQYD		TEXTURED COATING FINISH	6.36	12.60	6.52	8.49
TOTAL AMOUNT BID FOR JOB			\$36,768,355.54	\$43,940,563.54	\$45,541,607.74	
TOTAL AMOUNT BID FOR BRIDGE			\$3,164,402.02	\$5,064,701.71	\$5,690,391.93	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
A5979	178.17	29.50	5,256.07	1A	WIDENING
B5979	178.17	29.50	5,256.07	2A	WIDENING
05982	266.29	50.67	13,492.12	3A	WIDENING
			24,004.26		

A5980 179.18 50.83 9,108.16 *4A
 B5980 179.18 50.83 9,107.57 *5A
 A = 18,215.74

1A : WIDENING OF 176' CONT. COMP. W-BEAM UNIT (45'-79'-52) ON COLUMN FOOTINGS

2A : WIDENING OF 176' CONT. COMP. W-BEAM UNIT (45'-79'-52) ON COLUMN FOOTINGS

3A: WIDENING OF 264' CONT. COMP. W-BEAM UNIT (46'-86'-86'-46') W/H-PILE BENTS, 3 COL. SPREAD FOOTINGS & SPREAD FOOTINGS ON PILES.

*4A & *5A: 179' - 2 1/8" CONT. COMP. W-BEAM UNITS ON COLUMN CONC. INT. BENTS WITH SPREAD FOOTINGS AND STEEL H-PILE TRESTLE BENTS

OUT TO OUT COST (\$/SF) = \$3,164,402.02/A = \$131.83 FHWA COST (\$/SF) = \$2,962,873.30/A = \$123.43
 LESS REMOVAL (\$/SF) \$4.04 EXISTING BR. REMOVAL (\$/SF) = \$9.36

NET COST (\$/SF) \$127.79

*REMOVAL ONLY

DEDUCT REMVL, RIPRAP, AND FLTR BLNKT
 COSTS FROM FHWA COST.
 BRIDGE 05982 FUNCTION CLASS - 16 - MINOR ART. - RURAL
 OFF NHS DESIGN SECTION - JAC

BRIDGES A&B 5979 FUNCTION CLASS - 11 - PRINC. ART. - INTER - URBAN
 ON NHS DESIGN SECTION - JAC