

ANALYSIS OF BIDS
 JOB NO. BB0413 ELM SPRINGS RD. INTCHNG. IMPVTS. (F) (WIDENING)
 LETTING OF MARCH 23, 2016

QUANTITY	UNIT	ITEM	MANHATTAN RD. & BR. CROSSLAND HEAVY CONTR., KIEWIT INFRASTRUCTURE CO.	INC.	SOUTH, CO.	AVG OF LOW BIDS
295.00	CUYD	UNCLASS. EXCAV. FOR STRS-BR	100.00	118.00	185.00	134.33
229.00	CUYD	CLASS S CONCRETE - BRIDGE	2,000.00	1,060.00	750.00	1,270.00
709.00	CUYD	CLASS S (AE) CONCRETE - BRIDGE	425.00	790.00	750.00	655.00
2,619.00	SQYD	CLASS 2 PROTECT. SURF. TREATMENT	4.15	4.34	7.24	5.24
208,370.00	LB	EPOXY COATED REINF. STEEL (GR. 60)	1.05	1.19	1.25	1.16
42,880.00	LB	REINF. STEEL-BRIDGE (GR 60)	1.25	1.10	1.40	1.25
2,022.00	LF	STEEL PILING (HP 12 X 53)	75.00	82.00	118.00	91.67
834.00	LF	PREBORING	200.00	220.00	58.43	159.48
530.00	LF	METAL BRIDGE RAILING (TYPE H)	60.00	65.00	136.14	87.05
4.00	EACH	TRANSITIONAL APPROACH RAILING	5,000.00	7,000.00	11,673.00	7,891.00
503,220.00	LB	STRUCT. STL IN BEAM SPANS. (M270-GR. 50W	2.53	2.25	3.23	2.67
249.60	TON	PAINTING STR. STEEL	230.00	500.00	292.77	340.92
22,068.60	CUIN	ELASTOMERIC BEARINGS	2.25	2.50	3.23	2.66
204.00	LF	SILICONE JOINT SEALANT	50.00	11.00	14.11	25.04
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	500.00	1,000.00	725.14	741.71
172.00	CUYD	CONCRETE RIPRAP	500.00	500.00	688.90	562.97
175.30	TON	CLEAN. & PAINT. OF STR. STEEL (TYPE II)	1,800.00	1,800.00	2,512.11	2,037.37
1.00	LS	MODIF. OF EXIST. BR. STR. (BR. NO. 05945)	300,000.00	295,000.00	325,000.00	306,666.67
1,707.00	SQFT	ARCHITECTURAL FINISH	15.00	7.25	114.17	45.47
1,686.00	SQYD	TEXTURED COATING FINISH	15.00	13.00	7.24	11.75
TOTAL AMOUNT BID FOR JOB			\$6,260,071.42	\$7,187,299.00	\$8,268,074.09	
TOTAL AMOUNT BID FOR BRIDGE			\$3,585,676.30	\$3,602,183.01	\$4,368,023.54	

1A: 1 CONT. COMP. W-BEAM UNIT (48'-88'-88'-48') SUPPORTED BY STEEL PILE FOOTINGS.

BRIDGE ID LENGTH WIDTH AREA (OUT-OUT) NEW BRIDGE DESCRIPTION EXISTING BRIDGE DESCRIPTION

05945 274.38 70.00 19,206.61 NA 1A

A = 19,206.61

OUT TO OUT COST (\$/SF) = \$3,585,676.30/A = \$186.69

LESS REMOVAL (\$/SF) \$0.00

NET COST (\$/SF) \$186.69

FHWA COST (\$/SF) = \$3,499,676.30/A = \$182.21

EXISTING BR. REMOVAL (\$/SF) = NA

DEDUCT REMVL, RIPRAP, AND FLTR BLNKT

COSTS FROM FHWA COST.

FUNCTION CLASS - 09 - LOCAL- RURAL

OFF NHS

DESIGN SECTION - BEF