

ANALYSIS OF BIDS  
 JOB NO. 061277 -UNION PACIFIC RR STR. & APPRS. (ROOSEVELT RD.) (LR) (S)  
 LETTING OF DECEMBER 17, 2014

QUANTITY	UNIT	ITEM	JAMES CONST. GROUP, LLC	MANHATTAN ROAD & BRIDGE CO.	MOBLEY CONTRS. INC.	AVG OF LOW BIDS
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 1)	250,000.00	114,000.00	315,137.39	226,379.13
1,243.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	50.00	55.00	62.51	55.84
1,047.50	CUYD	CLASS S CONCRETE - BRIDGE	515.00	570.00	583.31	556.10
1,520.10	CUYD	CLASS S(AE) CONCRETE - BRIDGE	500.00	570.00	690.62	586.87
110.80	GAL	CLASS 1 PROTECT. SURF.TREATMENT	0.80	96.00	144.08	80.29
191,980.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.00	1.30	1.16	1.15
334,350.00	LB	EPOXY COAT.REINF.STEEL (GR60)	1.00	1.00	1.22	1.07
6,667.00	LF	STEEL PILING (HP 14 X 89)	68.00	76.00	73.41	72.47
1,299,760.00	LB	STR.ST.PL.GRD.SPNS. (M270-GR50W)	2.05	2.51	1.94	2.17
26,741.00	CUIN	ELASTOMERIC BEARINGS	2.25	3.00	2.96	2.74
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	225.00	645.00	1,020.24	630.08
122.00	CUYD	CONCRETE RIPRAP	435.00	450.00	533.48	472.83
192.00	LF	PREFORMED SILICONE JOINT	43.00	108.00	103.51	84.84
576.00	LF	ORNAMENTAL FENCE	160.00	157.00	157.00	158.00
1.00	L.S.	SHORING	535,000.00	132,000.00	36,781.52	234,593.84
111.96	CUYD	APPROACH SLAB	500.00	450.00	485.55	478.52
8,230.00	LB	REINF.STEEL-RDWY (GR 60)	1.00	1.00	1.75	1.25

TOTAL AMOUNT BID FOR JOB \$10,618,035.94 \$10,425,341.72 \$10,913,762.14

TOTAL AMOUNT BID FOR BRIDGE **\$6,069,033.39** **\$6,447,095.40** **\$6,072,303.02**

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07284	662.21	65.33	<u>43,264.25</u>	1A	* 1B
		A =	<b>43,264.25</b>		

1A- TWO CONT COMP PLATE GIRDER UNITS; 400' (104'-148'-148') & 260' (130'-130') ON MULTI-COL INT BENTS ON STEEL H-PILE FTG & STEEL H-PILE END BENTS.

1B #01810- 48' W X 560' L; CONSISTS OF REINF CONC DECK GR APPR SPANS & STEEL I-BM MAIN SPANS SUPPORTED BY STEEL & CONC COL ON SPREAD FTGS.

\* OUT TO OUT COST (\$/SF) = \$6,069,033.39 /A = **\$140.28** \* FHWA COST (\$/SF) = \$5,230,963.39 /A= \$120.91  
 LESS REMOVAL / TEMP BR/ SHORING (\$/SF) **\$18.14** EXISTING BR. REMOVAL (\$/SF) = \$9.30

NET COST (\$/SF) **\$122.14** DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNKT, SHORING & TRANS APPR RAIL COSTS FROM FHWA COST.

FUNCTION CLASS - 14 OTHER PRINCIPAL ARTERIAL  
 ON NHS

\* STR DEFICIENT BR

DESIGN SECTION - AMS