

BRN-STP-STPFF-9253 (62)

ANALYSIS OF BIDS
 JOB NO. 060395 UNION PACIFIC RR OVERPASS (ARCH ST.) (LR) (S)
 LETTING OF DECEMBER 1, 2015

QUANTITY	UNIT	ITEM	MANHATTAN RD. & BRIDGE	MOBLEY CONTR.	JAMES CONSTR. GROUP	AVG OF
			CO.	INC.	LLC.	LOW BIDS
1.00	LS	REM.OF EXIST. BR. STRS (BR. NO. 02066 SITE 1)	170,925.00	415,671.00	500,000.00	362,198.67
292.00	LF	7' STEEL CHAIN LINK FENCE	40.00	54.00	32.00	42.00
1,985.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	40.00	81.84	25.00	48.95
1,700.10	CUYD	CLASS S CONCRETE - BRIDGE	579.00	618.66	650.00	615.89
2,244.30	CUYD	CLASS S (AE) CONCRETE - BRIDGE	525.00	682.74	525.00	577.58
4,368.00	LF	PRESTRESSED CONC. GIRDER (TYPE IV)	210.00	175.63	180.00	188.54
135.90	GAL	CLASS 1 PROTECT. SURF.TREATMENT	85.00	230.59	100.00	138.53
241,420.00	LB	REINF STEEL-BRIDGE (GR 60)	1.20	0.87	0.95	1.01
523,430.00	LB	EPOXY COATED REINF. STEEL (GR. 60)	0.90	1.01	0.95	0.95
8,938.00	LF	STEEL PILING (HP 12X53)	57.00	56.15	57.00	56.72
1,512.00	LF	STEEL PILING (HP 14X73)	76.00	76.84	85.00	79.28
2,046.00	LF	METAL BRIDGE RAILING (TYPE H)	50.00	57.88	75.00	60.96
4.00	EACH	TRANSITIONAL APPROACH RAILING	5,995.00	5,683.69	6,300.00	5,992.90
799,870.00	LB	STR. STEEL IN PL. GRDR. SPANS (M270-GR50W)	2.40	2.11	2.00	2.17
80316.00	CUIN	ELASTOMERIC BEARINGS	2.00	1.47	2.00	1.82
100.00	LF	ARMORED JOINT WITH NEOPRENE STRIP SEAL	199.88	122.72	200.00	174.20
191.00	LF	SILICONE JOINT SEALANT	42.07	51.35	35.00	42.81
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	503.00	705.04	300.00	502.68
44.00	CUYD	CONCRETE RIPRAP	630.00	516.65	530.00	558.88
803.00	SQYD	FILTER BLANKET	4.25	6.03	4.00	4.76
407.00	CUYD	DUMPED RIPRAP	56.85	54.61	52.00	54.49
1.00	LS	SHORING	347,000.00	644,275.15	750,000.00	580,425.05
TOTAL AMOUNT BID FOR JOB			\$10,658,163.66	\$11,745,466.88	\$12,264,099.48	
TOTAL AMOUNT BID FOR BRIDGE			\$7,028,017.97	\$7,352,721.46	\$7,020,418.00	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07298	48.17	1153.32	55,551.76	1A	*1B
A = 55,551.76					
1A : 415' (125-175-115)CONT. COMP. PLATE GIRDER UNIT W/MULTI COLUMN INT. BENTS ON STEEL H-PILE FOOTINGS AND END BENTS AND FOUR CONT. COMP. GIRDER UNITS (92-92) ON STEEL PILE FOOTINGS AND END BENTS					

*1B: (BR. NO. 02066) IS 32.17 WIDE AND 1120.83' LONG W/SIMPLE SPANS AND STEEL BEAMS ON CONC. PILES SUPPORTED BY CONC. FTGS. AND SPREAD FTGS. OUT TO OUT COST (\$/SF) = \$7,028,017.97/A = \$126.51
 FHWA COST (\$/SF) = \$6,455,822.27/A = \$116.27
 LESS REMOVAL AND SHORING (\$/SF) = \$9.32
 EXISTING BR. REMOVAL (\$/SF) = \$4.74
 DEDUCT REMVL, SHORING, RIPRAP, AND FLTR BLNKT COSTS FROM FHWA COST.

NET COST (\$/SF) \$117.19
 FUNCTION CLASS - 14 PRINCIPLE ART. OTHER - U
 ON NHS

JOB 060395 LET 12/1/2015

DESIGN SECTION - BEF

* STR. DEFICIENT BRIDGE