

QUANTITY	UNIT	ITEM	MOBLEY CONTR. INC.	DEMENT CONSTR. CO., INC.	AVG OF LOW BIDS
1.00	LS	REMV.EXIST.BR.STR.(M4037) REMV ONLY	115696.58	150000.00	132,848.29
1.00	LS	REMV.EXIST.BR.STR.(M3800)	132969.34	220500.00	176,734.67
1.00	LS	REMV.EXIST.BR.STR.(M4036) REMV. ONLY	81477.80	100000.00	90,738.90
93.80	CUYD	CLASS S CONCRETE-BRIDGE	1726.03	2000.00	1,863.02
372.00	CUYD	CLASS S (AE) CONCRETE-BRIDGE	1282.89	2500.00	1,891.45
1080.00	LF	PRESTRESSED CONC. GIRDERS (Type II)	282.60	400.00	341.30
21.80	GAL	CLASS 1 PROT. SURF. TREAT.	315.70	100.00	207.85
11760.00	LB	REINF.STEEL-BRIDGE (GR 60)	2.14	1.25	1.70
70410.00	LB	EPOXY COAT. REINF. STEEL (GR. 60)	1.30	1.35	1.33
508.00	LF	STEEL SHELL PILING (16" DIAM.)	159.28	150.00	154.64
900.00	LF	STEEL SHELL PILING (24" DIAM.)	279.38	250.00	264.69
279.00	LF	PILE ENCASEMENT	234.97	300.00	267.49
80.00	LF	PREBORING	219.57	80.00	149.79
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	775.54	1000.00	887.77
540.00	SQYD	FILTER BLANKET	8.66	3.25	5.96
305.00	CUYD	DUMPED RIPRAP	100.92	80.00	90.46
81.90	CUYD	APPROACH SLABS	638.51	500.00	569.26
32.20	CUYD	APPROACH GUTTERS	762.16	600.00	681.08
11430.00	LB	REINF.STEEL-RDWY (GR 60)	1.57	1.25	1.41

TOTAL AMOUNT BID FOR JOB \$6,502,531.00 \$7,599,734.00

TOTAL AMOUNT BID FOR BRIDGE **\$1,944,561.71** **\$2,625,046.00**

BRIDGE ID	LENGTH	WIDTH	AREA (SQFT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07472	275.00	31.17	<b>8,570.84</b>	1A	1B
		A =	<b>8,570.84</b>		<b>2B*</b>
					<b>3B*</b>

1A: 31'.2" W AND 275' L CONT. INT. PRESTRESSED CONC. GIRDER ON CONC. FILLED STEEL SHELL PILE BENTS.

1B: 270' L AND 23' W STEEL BEAM SPANS ON TIMBER BENTS AND TIMBER PILINGS.

\*2B 28'.1" W AND 105' L CONC. DECK ON STEEL BEAM PANS ON TIMBER BENTS W/TIMBER PILING. (REPLACE WITH CULVERT)

\*3B: 28'.3" W AND 30' L SINGLE BEAM SPAN W/STEEL GRATED DECK ON TIMBER BENTS AND TIMBER PILING. (REPLACE WITH CULVERT)

OUT TO OUT COST (\$/SF) = \$1,944,561.71/A = **\$226.88**

LESS REMVL OF EXIST BR. (\$/SF) **\$38.52**

FHWA COST (\$/SF) = 1,579,723.15/A= \$184.31

EXISTING BR. REMOVAL (\$/SF) = \$26.69

NET COST (\$/SF) **\$188.36**

DEDUCT REMOVAL, RIPRAP & FILTER BLANKET FROM FHWA COST.

FUNCTION CLASS 08 - RURAL - MIN. COLL.  
OFF NHS

DESIGN SECTION - JYP