

ANALYSIS OF BIDS
 JOB NO. 110574 HWY. 350 STRS. & APPRS. (S)
 LETTING OF NOVEMBER 6, 2019

QUANTITY	UNIT	ITEM	ROBERTSON CONTR.	DEMENT CONSTR. CO.	MOBLEY CONTR.	AVG OF LOW BIDS
			INC.	INC.	INC.	
1	L.S.	REMV.EXIST.BR.STR.(M3273)	65000	110000	50912.83	75304.28
1	L.S.	REMV.EXIST.BR.STR.(M3274)	40000	110000	21968.1	57322.70
1	L.S.	REMV.EXIST.BR.STR.(M2932)	45000	110000	21968.1	58989.37
1	L.S.	REMV.EXIST.BR.STR.(M2934)	65000	110000	21968.1	65656.03
1	L.S.	REMV.EXIST.BR.STR.(M2931)	50000	110000	21968.1	60656.03
27	CUYD	UNCLASS.EXCAV.FOR STRS-BR	50	20	290.11	120.04
337.2	CUYD	CLASS S CONCRETE-BRIDGE	960	1600	2902.85	1820.95
1209.7	CUYD	CLASS S(AE) CONCRETE-BRIDGE	935	1600	1672.63	1402.54
43.9	GAL	CLASS 1 PROTECT.SURF.TREATMENT	150	100	240.93	163.64
50900	LB	REINF.STEEL-BRIDGE (GR 60)	1.25	1	2.57	1.61
298890	LB	EPOXY COAT.REINF.STEEL-GR 60	1.2	1.2	1.39	1.26
2217	LF	STEEL SHELL PILING (18")	140	165	190.25	165.08
3182	LF	STEEL SHELL PILING (24")	185	200	365.32	250.11
599	LF	PILE ENCASEMENT	155	250	287.28	230.76
4	EACH	BRIDGE NAME PLATE (TYPE D)	500	500	2450.06	1150.02
931	SQYD	FILTER BLANKET	5	4	4.73	4.58
541	CUYD	DUMPED RIPRAP	55	90	89.25	78.08

TOTAL AMOUNT BID FOR JOB \$7,147,240.00 \$9,230,130.00 \$10,133,341.00

TOTAL AMOUNT BID FOR BRIDGE \$3,178,314.50 \$4,645,907.00 \$5,524,487.99

BRIDGE ID	LENGTH	WIDTH	AREA (SQFT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07444	175.00	33.17	5,804.17	1A	1B
07445	105.00	33.17	3,482.50	2A	2B
07446	105.00	33.17	3,482.50	3A	3B
07447	105.00	33.17	3,482.50	4A	4B
		A =	16,251.68		*5B

- 1A: 175' R.C SLAB UNIT ON CONC. FILLED STEEL SHELL PILE BENTS
- 2A: 105' R.C. SLAB UNIT ON CONC. FILLED STEEL SHELL PILE BENTS
- 3A: 105' R.C. SLAB UNIT ON CONC. FILLED STEEL SHELL PILE BENTS
- 4A: 105' R.C. SLAB UNIT ON CONC. FILLED STEEL SHELL PILE BENTS

- 1B: 28' W AND 90' L CONC. DECK W/TIMBER AND STEEL BEAMS ON TIMBER PILE BENTS
- 2B: 29.3' W AND 50' L CONC. DECK W/ W-BEAMS ON TIMBER PILE BENTS
- 3B: 24.2' W AND 92' L CONC. DECK W/TIMBER BEAMS ON TIMBER PILE BENTS
- 4B: 25.8' W AND 78' L CONC. DECK W/TIMBER BEAMS ON TIMBER PILE BENTS

*5B: 23.5' W AND 57' L CONC. DECK W/TIMBER BEAMS ON TIMBER PILE BENTS (REPLACED BY CULVERT)

OUT TO OUT COST (\$/SF) = \$3,178,314.50/A =	\$195.57	FHWA COST (\$/SF) = \$2,878,905.50/A= \$177.15
LESS REMVL OF EXIST BR. (\$/SF)	\$16.31	EXISTING BR. REMOVAL (\$/SF) = \$27.86
		DEDUCT REMOVAL OF EXIST. BR., RIPRAP & FILTER BLANKET COSTS FROM FHWA COST.
NET COST (\$/SF)	\$179.26	

FUNCTION CLASS 07 - RURAL - MAJ. COLL.
 OFF NHS

DESIGN SECTION - JYP