

ANALYSIS OF BIDS
 JOB NO. FA3610 PANTHER CREEK STR. & APPR. (S)
 LETTING OF NOVEMBER 4, 2020

QUANTITY	UNIT	ITEM	WEST PLAINS BR. & GRADING, LLC	MOBLEY CONTR. INC	AVG OF LOW BIDS			
1.00	L.S.	REMOVAL OF EXISTING BR. STR. (SITE NO. 1)	40000.00	70383.57	55,191.79	\$40,000.00	\$70,383.57	\$0.00
340.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	240.00	653.00	446.50	\$81,600.00	\$222,020.00	\$0.00
168.70	CUYD	CLASS S CONCRETE-BRIDGE	1200.00	1377.59	1,288.80	\$202,440.00	\$232,399.43	\$0.00
227.20	CUYD	CLASS S (AE) CONCRETE - BRIDGE	1200.00	1268.41	1,234.21	\$272,640.00	\$288,182.75	\$0.00
19.10	GAL	CLASS 1 PROTECT.SURF.TREATMENT	250.00	310.11	280.06	\$4,775.00	\$5,923.10	\$0.00
55140.00	LB	EPOXY COAT. REINF STEEL (GR. 60)	2.70	1.53	2.12	\$148,878.00	\$84,364.20	\$0.00
24960.00	LB	REINF. STEEL BR. (GR. 60)	0.52	1.22	0.87	\$12,979.20	\$30,451.20	\$0.00
136.00	LF	STEEL PILING (HP 14X73)	135.00	209.78	172.39	\$18,360.00	\$28,530.08	\$0.00
219470.00	LB	STR. STEEL IN BM. SPANS (A709, GR-50W)	2.50	2.52	2.51	\$548,675.00	\$553,064.40	\$0.00
3.30	TON	PAINTING STR. STEEL	4500.00	3219.70	3,859.85	\$14,850.00	\$10,625.01	\$0.00
7056.00	CUIN	ELASTOMERIC BEARINGS	3.00	2.52	2.76	\$21,168.00	\$17,781.12	\$0.00
54.00	LF	SILICONE JOINT SEAL	250.00	103.60	176.80	\$13,500.00	\$5,594.40	\$0.00
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	1000.00	758.30	879.15	\$1,000.00	\$758.30	\$0.00
303.00	SQYD	FILTER BLANKET	6.00	3.31	4.66	\$1,818.00	\$1,002.93	\$0.00
230.00	CUYD	DUMPED RIPRAP	100.00	109.33	104.67	\$23,000.00	\$25,145.90	\$0.00

TOTAL AMOUNT BID FOR JOB \$2,264,000.00 \$2,749,273.00

TOTAL AMOUNT BID FOR BRIDGE \$1,405,683.20 \$1,576,226.40

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04944	272.17	27.17	7,393.87	1A	1B
		A =	7,393.87		

1A: 27.2' W AND 272.2' L CONT. W-BEAM UNIT ON STEEL PILING AND SPREAD FOOTINGS.

1B: 14' W AND 203' LONG TIMBER DECK ON STEEL GIRDER SPANS ON CONC. COLUMNS AND SPREAD FOOTINGS.

OUT TO OUT COST (\$/SF) = \$1,405,683.20/A =	\$190.11	FHWA COST (\$/SF) = \$1,340,865.20/A= \$181.35
LESS REMVL OF EXIST BR. (\$/SF)	\$5.41	EXISTING BR. REMOVAL (\$/SF) = \$14.07
NET COST (\$/SF)	\$184.70	DEDUCT REMOVAL, RIPRAP & FILTER BLANKET COSTS FROM FHWA COST.
		FUNCTION CLASS -7 - RURAL MAJ. COLL. OFF NHS
		DESIGN SECTION - TMG