

ANALYSIS OF BIDS
 JOB NO. 080529 HECTOR, ISABELL & ALEWINE CREEKS STRS. & APPRS. (S)
 LETTING OF MAY 13, 2020

QUANTITY	UNIT	ITEM	HARDROCK CONSTR. INC.	WEST PLAINS BR. & GRADING, LLC	MOBLEY CONTR. INC.	AVG OF LOW BIDS
1.00	LS	REMV.EXIST.BR.STR.(SITE 2) 00811	52500.00	50000.00	148241.89	83,580.63
1.00	LS	*REMV.EXIST.BR.STR.(SITE 1) 00813	12500.00	5500.00	5250.00	7,750.00
1.00	LS	*REMV.EXIST.BR.STR.(SITE 3) M3810	12500.00	5500.00	5250.00	7,750.00
82.00	CUYD	UNCLASSIFIED EXC. FOR STRS BRIDGE	299.25	285.00	382.70	322.32
2.00	EACH	PRECAST CONC. ABUTMENTS	38850.00	37000.00	42477.36	39,442.45
3.00	EACH	PRECAST CONC. BENT CAPS	65625.00	62500.00	64591.72	64,238.91
19.90	CUYD	CLASS S CONCRETE-BRIDGE	1076.00	1025.00	4209.52	2,103.51
314.40	CUYD	CLASS S (AE) CONCRETE-BRIDGE	918.00	875.00	832.52	875.17
22.40	SQYD	CLASS 1 PROT. SURF. TREAT.	168.00	160.00	286.04	204.68
67870.00	LB	EPOXY COAT. REINF. STEEL (GR. 60)	1.26	1.20	1.17	1.21
5130.00	LB	REINF.STEEL-BRIDGE (GR 60)	2.10	2.00	1.99	2.03
185.00	LF	STEEL PILING (HP 10X42)	84.00	80.00	114.40	92.80
125.00	LF	PREBORING	210.00	200.00	219.83	209.94
172040.00	LB	STR. STEEL IN BM. SP. (A709 GR. 50W)	2.30	2.20	2.07	2.19
4893.00	CUIN	ELASTOMERIC BEARINGS	3.25	3.10	2.50	2.95
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	1050.00	1000.00	703.55	917.85
102.00	SQYD	FILTER BLANKET	12.50	12.00	4.20	9.57
63.00	CUYD	DUMPED RIPRAP	100.00	95.00	78.75	91.25
129.00	LF	DRILLED SHAFT (60" DIAM)	1890.00	1800.00	2063.90	1,917.97
69.00	LF	PERM. STEEL CASING (72" DIAM)	656.00	625.00	898.90	726.63
6.00	EACH	CSL (60" DIAM)	2835.00	2700.00	8099.14	4,544.71
65.00	LF	CORING DRILLED SHAFT	109.35	104.15	158.15	123.88

TOTAL AMOUNT BID FOR JOB \$4,586,958.00 \$4,595,000.00 \$4,955,038.00
 TOTAL AMOUNT BID FOR BRIDGE **\$1,561,898.50** **\$1,476,615.55** **\$1,720,623.84**

BRIDGE ID	LENGTH	WIDTH	AREA (SQFT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07474	211.10	43.17	<u>9,112.67</u>	2A	2B
		A =	<u>9,112.67</u>		
00813	24.00	28.50	684.00		*1B
M3810	29.00	29.17	<u>845.83</u>		*3B
			1,529.83		

2A: 210' CONT. INT. W-BEAM UNIT ON STEEL PILE END BENTS AND TWO COLUMN INTERMEDIATE BENTS ON DRILLED SHAFTS

2B: 21' W AND 179' L CONSISTING OF R.C. DECK ARCH MAIN SPAN AND R.C. TEE-BEAM APPR. SPANS ON CONC. ABUTMENTS AND CONC. COLUMNS ON SPREAD FOOTINGS.

***1B&3B: REMOVAL ONLY - REPL. BY BOX CULVERTS

OUT TO OUT COST (\$/SF) = \$1,561,898.50/A =	\$171.40	FHWA COST (\$/SF) = \$1,476,823.50/A= \$162.06
LESS REMVL OF EXIST BR. (\$/SF)	\$8.50	EXISTING BR. REMOVAL (\$/SF) = \$14.65
NET COST (\$/SF)	\$162.90	DEDUCT REMOVAL, RIPRAP & FILTER BLANKET COSTS FROM FHWA COST.

FUNCTION CLASS 7-RURAL - MAJ. COLL.
 OFF NHS

DESIGN SECTION - JYP