

ANALYSIS OF BIDS
 JOB NO. 080439 BEAR CREEK & SO. FOURCHE LA FAVE RIVER STRS. & APPRS. (S)
 LETTING OF NOVEMBER 15, 2017

QUANTITY	UNIT	ITEM	WEST PLAINS BR. & GR., LLC	MOBLEY CONTR INC.	MANHATTAN RD. & BR. CO.	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. BR. STR. (SITE 1)	75,000.00	87,786.86	50,000.00	70,928.95
1.00	LS	REM. OF EXIST. BR. STR. (SITE 2)	100,000.00	133,550.77	79,000.00	104,183.59
15.00	CUYD	UNCLASSIFIED EXCAVATION FOR STRS. - BR.	40.00	124.80	40.00	68.27
619.80	CUYD	CLASS S CONCRETE - BRIDGE	756.35	1,016.48	795.00	855.94
1,103.20	CUYD	CLASS S (AE) CONCRETE - BRIDGE	712.24	1,080.99	795.00	862.74
69.50	GAL	CLASS 1 PROTECT. SURF.TREATMENT	64.75	325.47	100.00	163.41
99,890.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.10	0.97	1.25	1.11
367,250.00	LB	EPOXY COATED REINF. STEEL (GRADE 60)	0.90	1.03	1.00	0.98
545.00	LF	STEEL PILING (hp 14X73)	80.00	108.59	75.84	88.14
525.00	LF	PREBORING	175.00	138.08	96.45	136.51
1,139,300.00	LB	STR. STEEL IN BEAM SPANS (M270, GR. 50W)	1.50	1.69	2.14	1.78
39,610.00	CUIN	ELASTOMERIC BEARINGS	1.40	1.70	2.14	1.75
210.00	LF	ARMORED JOINT W/NEOPRENE STRIP SEAL	200.00	123.17	110.00	144.39
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	300.00	637.65	325.00	420.88
515.00	CUYD	DUMPED RIPRAP	68.00	80.00	80.00	76.00
1,030.00	SQYD	FILTER BLANKET	3.25	2.00	2.00	2.42
638.00	LF	DRILLED SHAFT (72" DIAM.)	1,200.00	1,180.11	2,296.00	1,558.70
234.00	LF	PERM. STEEL CASING (84" DIAM.)	600.00	585.00	1,200.00	795.00
18.00	EACH	CROSSHOLE SONIC LOGGING (72" DIAM.)	1,600.00	2,340.00	1,821.66	1,920.55
172.00	LF	CORING DRILLED SHAFT	108.16	117.00	87.00	104.05
14,070.00	SQFT	ARCHITECTURAL FINISH	6.00	7.91	13.00	8.97
14,190.00	SQFT	STAINING CONC. SURFACES	7.00	1.10	4.18	4.09
TOTAL AMOUNT BID FOR JOB			\$9,664,000.00	\$11,076,563.00	\$12,200,000.00	
TOTAL AMOUNT BID FOR BRIDGE			\$4,993,033.04	\$5,817,328.50	\$6,715,920.03	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07415	422.55	37.75	15,951.34	1A	1B
07416	498.55	37.75	18,820.34	2A	2B
		A =	34,771.68		

1A: 420' CONT. COMP W-BEAM UNIT ON DRILLED SHAFTS AND STEEL PILES
 1B: 22.0' W X 304.0' L FOUR 30' R.C. DECK GIRDER SPANS AND TWO 90' PONY TRUSS SPANS SUPP. BY WALL PIERS ON SPREAD FOOTINGS
 2A: TWO 248' CONT. COMP W-BEAM UNITS ON DRILLED SHAFTS AND STEEL PILES
 2B: 22.0' W X 485.0' L SEVEN 40' R.C. DECK GIRDER SPANS AND TWO 100' PONY TRUSS SPANS SUPP. BY WALL PIERS ON SPREAD FOOTINGS

OUT TO OUT COST (\$/SF) = \$4,993,033.04/A =	\$143.59	FHWA COST (\$/SF) = \$4,779,665.54/A = \$137.46
LESS REMOVAL (\$/SF)	\$5.03	EXISTING BR. REMOVAL (\$/SF) = \$10.08
NET COST (\$/SF)	\$138.56	DEDUCT REMVL, RIPRAP, AND FLTR BLNKT COSTS FROM FHWA COST.

FUNCTION CLASS - 02 - RURAL - MINOR ART.
 ON NHS

DESIGN SECTION - JAC