

ANALYSIS OF BIDS
 JOB NO. 012318 MIDDLE FORK SALINE RIVER & DRY RUN CREEK STRS. & APPRS. (S)
 LETTING OF JANUARY 8, 2020

QUANTITY	UNIT	ITEM	CAPITAL PAVING AND CONSTR., LLC	MOBLEY CONTR. INC.	MANHATTAN ROAD & BRIDGE CO.	AVG OF LOW BIDS
1.00	LS	REMV EXIST.BR.STR.(SITE 1)	45,000.00	48,932.47	191,000.00	94,977.49
1.00	LS	REMV EXIST.BR.STR.(SITE 2)	38,000.00	32,874.67	35,000.00	35,291.56
150.00	LF	TEMP. BR. STR. (24' RDWY WIDTH)	3,300.00	2,706.60	3,500.00	3,168.87
1126.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	58.00	108.19	60.00	75.40
430.20	CUYD	CLASS S CONCRETE-BRIDGE	680.00	992.42	1,000.00	890.81
518.10	CUYD	CLASS S (AE) CONCRETE-BRIDGE	965.00	1,623.41	700.00	1,096.14
23.20	GAL	CLASS 1 PROT. SURF. TREAT.	145.00	214.43	220.00	193.14
59380.00	LB	REINF.STEEL-BRIDGE (GR 60)	2.00	1.24	1.65	1.63
162050.00	LB	EPOXY COAT, REINF, STEEL (GR. 60)	1.60	1.07	1.90	1.52
390.00	LF	STEEL PILING (HP 12X53)	135.00	113.92	110.00	119.64
192440.00	LB	STR. STEEL IN BM. SP. (A709 GR. 50W)	2.04	2.22	3.75	2.67
8.20	TON	PAINTING STR. STEEL	2,200.00	1,538.25	1,500.00	1,746.08
7270.00	CUIN	ELASTOMERIC BEARINGS	2.70	2.16	3.00	2.62
104.00	LF	SILICONE JOINT SEAL	46.00	47.65	58.00	50.55
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	3,000.00	419.00	500.00	1,306.33
978.00	SQYD	FILTER BLANKET	3.50	8.71	5.50	5.90
544.00	CUYD	DUMPED RIPRAP	86.00	88.70	85.00	86.57
4905.00	SQFT	ARCHITECTURAL FINISH	6.85	13.18	6.50	8.84
7243.00	SQFT	STAINING CONCRETE SURFACES	9.60	10.61	3.00	7.74

TOTAL AMOUNT BID FOR JOB	\$4,545,799.00	\$5,038,183.00	\$5,327,520.00
TOTAL AMOUNT BID FOR BRIDGE	\$2,464,234.15	\$2,833,669.72	\$2,933,328.50

BRIDGE ID	LENGTH	WIDTH	AREA (SQFT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07464	203.06	37.75	7,655.61	1A	1B
07465	105.00	37.75	3,963.75	2A	2B
		A =	11,629.36		

1A: 200' CONT. COMP. W-BEAM UNITS ON STEEL PILE END BENTS & 3 COLUMN INT. BENTS ON SPREAD FOOTINGS
 2A: 60' R.C. SLAB ON STEEL PILE END BENTS & 2 COLUMN INT BENTS ON SPREAD FOOTINGS

1B: 131' L & 23.3' W CONT. CONC. TEE GIRDERS ON CONC. PIERS & ABUTMENTS
 2B: 60' L & 23.4' W 2 R.C. GIRDER SPANS ON CONC. WALL BENTS & ABUTMENTS

OUT TO OUT COST (\$/SF) = \$2,464,234.15/A =	\$211.90	FHWA COST (\$/SF) = \$1,836,027.15/A = \$157.88
LESS REMVL OF EXIST BR & TEMP BR. STR. (\$/SF)	\$49.70	EXISTING BR. REMOVAL (\$/SF) = \$18.67
NET COST (\$/SF)	\$162.20	DEDUCT REMOVAL, RIPRAP & FILTER BLANKET COSTS FROM FHWA COST.

FUNCTION CLASS 02 - PRINC. ART.
 ON NHS
 DESIGN SECTION - JYP