

NHPP-9142 (34)

ANALYSIS OF BIDS
 JOB NO. 040641 MIDDLE FORK WHITE RIVER STR. & APPRS. (FAYETTEVILLE) (S)
 LETTING OF DECEMBER 1, 2015

QUANTITY	UNIT	ITEM	CROSSLAND HEAVY CONTR. INC.	PHILLIPS HARDY INC.	MANHATTAN RD. & BRIDGE CO.	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. BR. STR. (BR. NO. A0982 SITE 1)	115,000.00	198,000.00	95,000.00	136,000.00
659.00	CUYD	UNCLASS. EXCAV/FOR STRS-BR	220.00	122.00	60.00	134.00
705.40	CUYD	CLASS S CONCRETE - BRIDGE	775.00	741.00	750.00	755.33
1,357.70	CUYD	CLASS S (AE) CONCRETE - BRIDGE	560.00	727.00	495.00	594.00
4,859.20	GAL	CLASS 2 PROTECT. SURF. TREATMENT	3.00	4.00	4.00	3.67
93,130.00	LB	REINF. STEEL-BRIDGE (GR 60)	0.95	0.85	1.15	0.98
329,400.00	LB	EPOXY COAT REINF. STEEL (GR 60)	0.92	0.90	1.20	1.01
1,800.00	LF	STEEL PILING (HP 12X53)	95.00	87.50	70.00	84.17
1,146.00	LF	METAL BRIDGE RAILING (TYPE H)	65.00	53.00	48.00	55.33
4.00	EACH	TRANSITIONAL APPROACH RAILING	5,500.00	5,350.00	5,000.00	5,283.33
889,320.00	LB	STRUCT. STEEL IN BEAM SP. (M 270, GR. 50W)	1.80	1.80	1.85	1.82
30,744.00	CUN	ELASTOMERIC BEARINGS	2.20	2.55	1.80	2.18
316.00	LF	SILICONE JOINT SEALANT	100.00	91.50	42.00	77.83
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	500.00	633.00	500.00	544.33
672.00	SQYD	FILTER BLANKET	8.00	4.20	3.50	5.23
368.00	CUYD	DUMPED RIPRAP	95.00	72.00	60.00	75.67
21.00	CUYD	BRIDGE DECK REPAIR	305.00	337.00	900.00	514.00
248.00	LF	DRILLED SHAFT (42" DIAM)	650.00	725.00	2,000.00	1,125.00
120.00	LF	PERM. STEEL CASING (48" DIAM)	600.00	370.00	180.00	383.33
8.00	EACH	CROSSHOLE SONIC LOGGING (42" DIAM)	1,200.00	1,000.00	2,200.00	1,466.67
50.00	LF	CORING DRILLED SHAFT	140.00	60.00	156.00	118.67
		TOTAL AMOUNT BID FOR JOB	\$7,978,831.90	\$8,408,742.16	\$8,499,815.49	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07352	581.15	70.17	40,777.08	1A	1B
		A =	40,777.08		
				TOTAL AMOUNT BID FOR BRIDGE	
				\$4,237,619.90	\$4,403,158.20
					\$4,359,161.00

1A: THREE 193' CONT. COMPOSITE W-BEAM UNITS (60'-73'-60") ON STEEL H-PILES W/DRILLED SHAFTS ON SPRD. FTGS

1B: (BR. NO. A0982) 555' LONG AND 33.6 WIDE ON STEEL BEAM SPANS W/CONC. COLUMN BENTS ON SPRD. FTGS
 OUT TO OUT COST (\$/SF) = \$4,237,619.90/A = \$103.92
 LESS REMOVAL (\$/SF) \$2.82
 FHWA COST (\$/SF) = \$4,082,283.90/A = \$100.11
 EXISTING BR. REMOVAL (\$/SF) = \$6.17
 DEDUCT REMVL, RIPRAP, AND FLTR BLNKT
 COSTS FROM FHWA COST.

NET COST (\$/SF) \$101.10
 FUNCTION CLASS - 14-OTHER PRINCIPLE ART. - U
 ON NHS
 DESIGN SECTION -SWP

JOB 040641 LET 12/1/2015