

ANALYSIS OF BIDS
 JOB NO. 040024 -WHITE RIVER STR. & APPRS. (ELKINS) (S)
 LETTING OF NOVEMBER 5, 2014

QUANTITY	UNIT	ITEM	A.M. COHRON & SON, INC.	CROUSE CONST. CO.	MANHATTAN ROAD & BRIDGE CO.	AVG OF LOW BIDS
1.00	LS	REMV. EXIST. BR.STR. (SITE 1)	67,920.04	50,000.00	62,500.00	60,140.01
458.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	201.47	150.00	90.00	147.16
489.30	CUYD	CLASS S CONCRETE - BRIDGE	458.20	700.00	750.00	636.07
595.50	CUYD	CLASS S(AE) CONCRETE - BRIDGE	575.32	600.00	485.00	553.44
49.80	GAL	CLASS 1 PROTECT. SURF.TREATMENT	165.00	100.00	135.00	133.33
71,740.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.78	1.00	1.10	0.96
152,770.00	LB	EPOXY COAT.REINF.STEEL (GR60)	1.07	1.10	1.10	1.09
771.00	LF	STEEL PILING (HP 12 X 53)	54.52	40.00	67.00	53.84
108.00	LF	PREBORING	318.67	200.00	340.00	286.22
517,230.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.94	1.81	2.38	2.04
17,276.00	CUIN	ELASTOMERIC BEARINGS	1.80	1.75	2.50	2.02
88.00	CUIN	ARM. JT W / NEOPRENE STRIP SEAL	15.02	150.00	140.00	101.67
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,493.39	1,000.00	450.00	981.13
1,168.00	SQYD	FILTER BLANKET	3.22	3.00	3.00	3.07
626.00	CUYD	DUMPED RIPRAP	61.37	65.00	55.00	60.46

TOTAL AMOUNT BID FOR JOB \$3,825,462.69 \$4,064,139.50 \$4,449,575.10

TOTAL AMOUNT BID FOR BRIDGE **\$2,110,599.73** **\$2,140,530.30** **\$2,426,474.90**

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07228	472.24	43.17	<u>20,385.03</u>	1A	1B
		A =	20,385.03		

1A- 470' CONT COMP W-BEAM UNIT (4@ 75'-95'-75') SUPPORTED BY 2-COL BNTS ON H-PILE FTGS & HAMMERHEAD BNTS ON SPREAD FTGS & H-PILE END BENTS.

1B #03242 - 28.6' W X 432' L; CONSISTS OF A CONC DECK ON STEEL I-BEAMS SUPPORTED BY H-PILE TRESTLE BENTS & CONC COL'S ON SPRD FTGS.

OUT TO OUT COST (\$/SF) = \$2,110,599.73 /A =	\$103.54	FHWA COST (\$/SF) = \$2,000,501.11 /A=	\$98.14
LESS REMOVAL / TEMP BR/ SHORING (\$/SF)	\$3.33	EXISTING BR. REMOVAL (\$/SF) =	\$5.50

NET COST (\$/SF) **\$100.21**

DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNK, SHORING
& TRANS APPR RAIL COSTS FROM FHWA COST.

FUNCTION CLASS - 07 MAJOR COLLECTOR - RURAL
OFF NHS

DESIGN SECTION - AMS