

BRO-STPB-0072 (44)

ANALYSIS OF BIDS
 JOB NO. BR7208 WEST FORK WHITE RIVER (WOOLSEY) STR. & APPRS. (S)
 LETTING OF AUGUST 10, 2016

QUANTITY	UNIT	ITEM	PHILLIPS HARDY INC.	MANHATTAN ROAD & BRIDGE CO.	CLARKSON CONSTR. CO.	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. BR. STR. (SITE 1)	236,000.00	215,000.00	567,749.57	339,583.19
140.00	LF	UNCLASSIFIED EXCAVATION FOR STRS. - BR.	85.00	95.00	192.13	124.04
291.50	CUYD	CLASS S CONCRETE - BRIDGE	968.00	950.00	1,050.58	989.53
344.20	CUYD	CLASS S (AE) CONCRETE - BRIDGE	834.00	600.00	1,049.03	827.68
1,409.50	SQYD	CLASS 2 PROTECT. SURF. TREATMENT	16.50	4.65	5.73	8.96
31,340.00	LB	REINF. STEEL-BRIDGE (GR 60)	1.00	1.00	0.71	0.90
80,900.00	LB	EPOXY COATED REINF. STEEL (GRADE 60)	1.05	1.00	0.73	0.93
288.00	LF	STEEL PILING (14X73)	82.50	85.00	99.04	88.85
150.00	LF	PREBORING	214.00	250.00	210.00	224.67
320,190.00	LB	STR. STEEL IN BEAM SPANS (M 270, GR. 50W)	1.90	2.55	1.89	2.11
8,950.00	CUN	ELASTOMERIC BEARINGS	1.55	3.00	3.55	2.70
64.00	LF	SILICONE JOINT SEALANT	128.00	45.00	317.26	163.42
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	1,100.00	737.71	408.23	748.65
121.00	CUYD	DUMPED RIPRAP	66.50	75.00	94.07	78.52
882.00	SQYD	FILTER BLANKET	4.20	3.00	8.12	5.11
1,010.00	TON	FOUNDATION PROTECTION RIPRAP	41.50	45.00	71.30	52.60
88.00	LF	DRILLED SHAFT (72' DIA.)	2,130.00	4,600.00	2,192.37	2,974.12
61.00	LF	PERMANENT STEEL CASING (84' DIA.)	525.00	400.00	525.00	483.33
3.00	EACH	CROSSHOLE SONIC LOGGING (72' DIA)	817.00	2,500.00	1,850.00	1,722.33
31.00	LF	CORING DRILLED SHAFT	229.00	250.00	113.00	197.33
TOTAL AMOUNT BID FOR JOB			2,473,410.00	2,896,000.00	2,905,138.32	

TOTAL AMOUNT BID FOR BRIDGE

\$1,926,742.95

\$2,241,092.39

\$2,393,584.66

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04934	352.21	31.20	10,988.90	1A	1B
			A =		
			10,988.90		

1A: 350' CONT/ COMP. W-BEAM UNIT ON DRILLED SHAFTS AND STEEL H-PILES

1B: 15.8' W & 303' L STEEL THRU TRUSS SPANS ON CONC. ABUTMENTS AND CONC. PIERS

OUT TO OUT COST (\$/SF) = \$1,926,742.95/A = \$175.34
 LESS REMOVAL (\$/SF) = \$21.48

FHWA COST (\$/SF) = \$1,637,077.05/A = \$148.98
 EXISTING BR. REMOVAL (\$/SF) = \$49.30

NET COST (\$/SF) = \$153.86

DEDUCT REMVL, SHORING, RIPRAP, AND FLTR BLNKT COSTS FROM FHWA COST.

FUNCTION CLASS - 09 - LOCAL - RURAL

OFF NHS

DESIGN SECTION - JYP

JOB BR7208 LET 8/10/2016