

STRR-0071 (28)

ANALYSIS OF BIDS
 JOB NO. 080445 CADRON CREEK STR. & APPRS. (S)
 LETTING OF JUNE 22, 2016

QUANTITY	UNIT	ITEM	PHILLIPS HARDY, INC.	BOBBY KENNEDY CONSTR. CO.	MOBLEY CONTR., INC.	LOW BIDS	AVG OF
1.00	LS	REM. OF EXIST. STR. BR. (SITE NO. 1)	148,000.00	100,000.00	86,749.45	111,583.15	
486.00	CUYD	UNCLASS. EXCAV/FOR STRS - BRIDGE	31.50	300.00	407.14	246.21	
364.80	CUYD	CLASS S CONCRETE - BRIDGE	707.00	800.00	880.69	795.90	
477.60	CUYD	CLASS S (AE) CONCRETE - BRIDGE	734.00	950.00	757.70	813.90	
39.30	GAL	CLASS 1 PROTECT. SURF. TREATMENT	727.00	125.00	212.11	354.70	
110,120.00	LB	EPOXY COATED REINF. STEEL (GR. 60)	0.85	1.15	0.91	0.97	
52,740.00	LB	REINF. STEEL - BRIDGE (GR. 60)	0.95	1.35	1.12	1.14	
420.00	LF	STEEL PILING (HP 14X73)	73.00	120.00	202.00	131.67	
400.00	LF	PREBORING	57.00	60.00	20.00	45.67	
485,660.00	LB	STR. STEEL IN PLATE GRDR. SPANS (M270 GR. 50W)	1.50	2.00	1.87	1.79	
10,766.00	CUIN	ELASTOMERIC BEARINGS	1.40	2.85	1.93	2.06	
86.00	LF	SILICONE JOINT SEALANT	103.00	75.00	71.71	83.24	
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	630.00	1000.00	404.06	678.02	
257.00	SQYD	FILTER BLANKET	2.75	5.00	3.15	3.63	
128.00	CUYD	DUMPED RIPRAP	46.00	65.00	48.30	53.10	
TOTAL AMOUNT BID FOR JOB			\$6,232,150.75	\$6,385,250.85	\$6,574,981.75		

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07347	372.19	43.17	16,066.11	1A	**1B
			A =		
			16,066.11		

1A: 370' (120'-130'-120') CONT. COMP. PLATE GRDR. UNIT MULTI COLUMN W/SPREAD FOOTINGS
 *1B (BR. NO. 03020): 252'-17" LONG AND 28.5' WIDE W/5 50' SIPLE SPANS SUPPORTED BY CONC. PIERS

OUT TO OUT COST (\$/SF) = \$1,757,162.25/A = \$109.37
 LESS REMOVAL AND TEMP BR. (\$/SF) \$9.21

FHWA COST (\$/SF) = \$1,602,567.50/A = \$99.75
 EXISTING BR. REMOVAL (\$/SF) = \$20.59
 DEDUCT REMVL. RIPRAP, AND FLTR BLNKT

NET COST (\$/SF) \$100.16
 COSTS FROM FHWA COST
 FUNCTION CLASS - 07 - MAJOR COLL. - RURAL
 OFF NHS
 DESIGN SECTION - KWKY

JOB 080445 LET 6/22/2016