

STPR-0067 (25)

ANALYSIS OF BIDS
 JOB NO. FA6713 SOUTH BIG CREEK STR. & APPRS. (S)
 LETTING OF MAY 11, 2016

QUANTITY	UNIT	ITEM	PAGE CONSTR. CO., LLC	PHILLIPS HARDY, INC.	JENSEN CONSTR. CO.	AVG OF LOW BIDS
1.00	L.S.	RENEW. EXIST. BR. STR. (SITE 1)	30,000.00	51,200.00	26,000.00	35,733.33
223.00	CUYD	UNCLASS. EXCAV. FOR STRS-BR	125.00	42.00	500.00	222.33
175.50	CUYD	CLASS S CONCRETE - BRIDGE	975.00	1,430.00	1,400.00	1,268.33
256.40	CUYD	CLASS S (A/E) CONCRETE - BRIDGE	640.00	953.00	1,200.00	931.00
21.50	GAL	CLASS 1 PROTECT. SURF. TREATMENT	120.00	184.00	152.00	152.00
27,930.00	LB	REINF. STEEL-BRIDGE (GR. 60)	1.20	0.95	1.00	1.05
63,670.00	LB	EPOXY COATED REINF. STL (GR. 60)	0.90	0.95	1.00	0.95
412.00	LF	STEEL PILING (HP 14X73)	85.10	93.50	75.00	84.53
60.00	LF	PILE ENCASUREMENT	300.00	394.00	120.00	271.33
144.00	LF	PREBORING	250.00	213.00	100.00	187.67
8,687.00	QUIN	ELASTOMERIC BEARINGS	2.75	2.95	2.50	2.73
54.00	LF	SILICONE JOINT SEALANT	100.00	150.00	50.00	100.00
176,180.00	LB	STR. ST. BM. SPANS (M270-GR. 50W)	1.76	1.85	3.30	2.30
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	500.00	2,000.00	1,000.00	1,166.67
345.00	SOYD	FILTER BLANKET	3.75	5.65	3.50	4.30
200.00	CUYD	DUMPED RIPRAP	48.00	50.50	55.00	51.17
59.24	CUYD	APPROACH SLAB (TYPE SPECIAL)	400.00	528.00	250.00	392.67
4,302.00	LB	REINF. STEEL-RDWY (GR. 60)	0.95	1.25	1.00	1.07
TOTAL AMOUNT BID FOR JOB			\$1,544,500.00	\$1,696,405.17	\$2,029,152.65	
TOTAL AMOUNT BID FOR BRIDGE			\$954,086.40	\$1,150,055.32	\$1,476,379.00	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04933	307.17	27.17	8,344.71	1A	*1B
		A =	8,344.71		

1A: 307'.2" CONT. COMP. W-BEAM UNIT ON 5' - 55'-65'-65'-65'-55' SPANS
 *1B: (BR. NO. 18274) 26.0' WIDE AND 123.0' LONG WITH CONC. DECK ON STEEL STRINGERS & 2 PONY TRUSS SPANS SUPP BY CONC. ABUTMENTS & STEEL & CONC. PIER WALLS

OUT TO OUT COST (\$/SF) = \$954,086.40/A = \$114.57
 LESS REMOVAL (\$/SF) \$3.60
 NET COST (\$/SF) \$110.97
 FHWA COST (\$/SF) = \$913,192.65A = \$109.43
 EXISTING BR. REMOVAL (\$/SF) = \$9.38
 DEDUCT REMVL, RIPRAP, AND FLTR BLNKT COSTS FROM FHWA COST.

*STR. DEFICIENT BRIDGE
 FUNCTION CLASS - 07 - MAJOR COLL. - RURAL
 OFF NHS
 DESIGN SECTION - AMS
 JOB FA6713 LET 5/11/2016