

NHPP-0003 (50)

ANALYSIS OF BIDS
 JOB NO. 009814 E. PIGEON CREEK STR. & APPRS. (S)
 LETTING OF SEPTEMBER 21, 2016

QUANTITY	UNIT	ITEM	PAGE CONSTR. CO.	PHILLIPS HARDY	MOBLEY CONTR.	AVG OF
			LLC	INC.	INC.	LOW BIDS
1.00	LS	REM. OF EXIST. BR. STR. (SITE 1)		15,000.00	19,700.00	32,712.73
1.00	LS	REM. OF EXIST. BR. STR. (SITE 2)		20,000.00	35,000.00	13,730.34
103.00	CUYD	UNCLASS. EXCAV.FOR STRS - BRIDGE		250.00	249.00	590.41
147.40	CUYD	CLASS S CONCRETE - BRIDGE		900.00	824.00	1,385.02
168.00	CUYD	CLASS S (AE) CONCRETE - BRIDGE		850.00	1,130.00	1,383.20
707.60	SQYD	CLASS 2 PROTECT. SURF.TREATMENT		7.27	13.50	7.39
37,980.00	LB	EPOXY COATED REINF. STEEL (GR. 60)		1.35	1.60	1.39
20,910.00	LB	REINF. STEEL - BRIDGE (GR. 60)		1.30	1.15	1.24
155.00	LF	STEEL PILING (HP 2X53)		88.20	239.00	168.85
92,460.00	LB	STR. STEEL IN BEAM SPANS (M270 GR. 50W)		2.00	2.70	2.69
5,775.00	CUIN	ELASTOMERIC BEARINGS		2.50	2.30	3.81
91.00	LF	SILICONE JOINT SEALANT		120.00	150.00	102.41
1.00	EACH	BRIDGE NAME PLATE (TYPE D)		800.00	1,300.00	790.25
446.00	SQYD	FILTER BLANKET		2.75	2.95	6.60
259.00	CUYD	DUMPED RIPRAP		50.00	55.50	88.00
TOTAL AMOUNT BID FOR JOB			\$2,303,047.00	\$2,666,669.00	\$3,154,828.00	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION	TOTAL AMOUNT BID FOR BRIDGE
07397	132.26	43.20	5,713.65	1A	1B	\$658,735.25
			A =			5,713.65
M2311	36.00	23.30	838.80		*1C	
			TOTAL AREA:			6,552.45

1A: 130' CONT COMP. W-BEAM UNIT (40'-50'-40') ON STEEL PILING AND SPREAD FOOTINGS
 1B: 23.3' W AND 36' L REIN. CONC. SLAB SPANS SUPP. BY MASONRY ABUTMENTS AND INT. BENTS
 *1C: 23.7' AND 71' L CONC. DECK ON STEEL BEAMS SUPP. BY MASONRY ABUTMENTS AND INT. BENTS

OUT TO OUT COST (\$/SF) = \$658.73525/A = \$115.29
 LESS REMOVAL (\$/SF) \$6.13
 NET COST (\$/SF) \$109.16
 FHWA COST (\$/SF) = \$609.55850/A = \$106.66
 EXISTING BR. REMOVAL (\$/SF) = \$13.88
 DEDUCT RMVL, RIPRAP, AND FLTR BLNKT COSTS FROM FHWA COST.

* REMOVAL ONLY
 FUNCTION CLASS - 07 - MAJOR COLL - RURAL
 OFF NHS
 DESIGN SECTION - KMWY
 JOB 009814 LET 9/21/2016