

ANALYSIS OF BIDS
 JOB NO. 090402 LITTLE OSAGE CREEK STR. & APPRS. (S)
 LETTING OF JANUARY 16, 2019

QUANTITY	UNIT	ITEM	PHILLIPS HARDY INC.	WEST PLAINS BR. & GRADING, LLC	NABHOLZ ONSTR. CORP.	AVG OF LOW BIDS
1.00	LS	REMOVAL EXIST. BR. STR. (SITE NO. 1)	66,700.00	65,000.00	90,100.00	73,933.33
159.70	CUYD	CLASS S CONCRETE - BRIDGE	1,270.00	1,050.00	1,298.50	1,206.17
381.90	CUYD	CLASS S (AE) CONCRETE - BRIDGE	840.00	735.00	848.00	807.67
1594.40	SQYD	CLASS 2 PROTECT. SURF.TREATMENT	4.55	7.50	7.95	6.67
87,710.00	LB	REINF.STEEL-BRIDGE (GR. 60)	1.10	1.55	1.86	1.50
22,360.00	LB	EPXOY COAT. REINF. STEEL (GR. 60)	1.20	1.15	1.38	1.24
165.00	LF	STEEL PILING (HP 12X53)	113.00	108.00	114.48	111.83
280,590.00	LB	STR. STEEL IN BEAM SP. (M 270 GR. 70W)	1.96	2.00	2.33	2.10
11,092.00	CUIN	ELASTOMERIC BEARINGS	3.25	2.40	2.65	2.77
95.00	LF	SILICONE JOINT SEAL	63.50	135.00	148.40	115.63
1.00	EACH	BR. NAME PLATE (TYPE D)	975.00	750.00	1,060.00	928.33
418.00	SQYD	FILTER BANKET	6.00	3.60	4.31	4.64
1,010.00	TON	FOUNDATION PROTECT. RIPRAP	31.00	37.00	40.79	36.26
4.00	EACH	CROSSHOLE SONIC LOGGING (42' DIAM)	1,290.00	2,500.00	2,650.00	2,146.67
192.00	LF	DRILLED SHAFT (42' DIAM)	790.00	1,000.00	1,060.00	950.00
108.00	LF	PERM. STEEL CASING (48' DIAM)	270.00	380.00	402.80	350.93
16.00	LF	CORING DRILLED SHAFT	135.00	288.00	305.28	242.76
TOTAL AMOUNT BID FOR JOB			\$3,193,594.00	\$3,362,300.00	\$3,439,494.00	
TOTAL AMOUNT BID FOR BRIDGE			\$1,554,518.42	\$1,592,722.60	\$1,850,716.59	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07421	301.40	43.17	<u>13,010.26</u>	1A	2A
		A =	13,010.26		

1A: 301.39' CONT. COMP W-BEAM UNIT ON STEEL PILING AND DRILLED SHAFTS

2A: 28' WIDE AND 259.6" LONG WITH 8 CONC. SLAB SPANS AND 2 SIMPLE COMP. I-BEAM SPANS ON CONC. PIERS AND ABUTMENTS ON SPREAD FOOTINGS

OUT TO OUT COST (\$/SF) = \$1,554,518.42/A = \$119.48
 LESS REMVL OF EXIST BR.(\$/SF) \$5.13

FHWA COST (\$/SF) = \$1,454,000.42/A= \$111.76
 EXISTING BR. REMOVAL (\$/SF) = \$9.18

NET COST (\$/SF) \$114.35

DEDUCT RIPRAP, FILTER BLANKET & REMOVAL COSTS FROM FHWA COST.

FUNCTION CLASS -07 - RURAL - MAJ. COLL.
 OFF NHS
 DESIGN SECTION - TMG