

ANALYSIS OF BIDS
 JOB NO. 020534 CO. RD. 411-HWY. 425 (EAST OF CROSSETT) (S)
 LETTING OF NOVEMBER 2, 2016

QUANTITY	UNIT	ITEM	JOHNSONVILLE CO. LLC	PINE BLUFF SAND & GRAVEL CO.	JB JAMES CONSTR. LLC	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. BR. STR. (SITE NO. 1)	22,000.00	20,000.00	24,000.00	22,000.00
1.00	LS	REM. OF EXIST. BR. STR. (SITE NO. 2)	27,000.00	25,000.00	24,000.00	25,333.33
1.00	LS	REM. OF EXIST. BR. STR. (SITE NO. 4)	37,000.00	35,000.00	40,000.00	37,333.33
203.00	CUYD	UNCLASS. EXCAV. FOR STRS.-BR	90.00	85.00	17.50	64.17
351.90	CUYD	CLASS S CONCRETE - BRIDGE	1,210.00	1,200.00	997.00	1,135.67
946.60	CUYD	CLASS S (AE) CONCRETE - BRIDGE	910.00	900.00	695.00	835.00
72.50	GAL	CLASS 1 PROTECT. SURF. TREATMENT	130.00	120.00	209.00	153.00
34,250.00	LB	REINF. STEEL-BRIDGE (GR 60)	1.40	1.30	1.00	1.23
209,950.00	LB	EPOXY COATED REINF. STEEL (GRADE 60)	1.23	1.20	1.00	1.14
3,600.00	LF	STEEL SHELL PILING (14" DIAM.)	115.00	112.00	120.00	115.67
3,600.00	LF	STEEL SHELL PILING (20" DIAM.)	138.00	135.00	123.00	132.00
600.00	LF	PREBORING	85.00	80.00	45.00	70.00
460.00	LF	PILE ENCASUREMENT	160.00	150.00	105.00	138.33
452,490.00	LB	STR. STEEL IN BEAM SPANS (M270-GR50W)	1.97	1.95	2.00	1.97
15,879.00	CUIN	ELASTOMERIC BEARINGS	1.97	1.90	2.00	1.96
3.00	EACH	BRIDGE NAME PLATE (TYPE D)	550.00	500.00	138.00	396.00
867.00	CUYD	DUMPED RIPRAP	115.00	105.00	89.00	103.00
1,528.00	SQYD	FILTER BLANKET	5.00	4.00	1.00	3.33
574.80	CUYD	APPROACH SLABS	655.00	650.00	322.00	542.33
43,650.00	LB	REINF. STEEL-RDWY (GR 60)	1.40	1.30	1.00	1.23
TOTAL AMOUNT BID FOR JOB			\$24,690,884.00	\$25,365,096.00	\$25,645,982.00	
TOTAL AMOUNT BID FOR BRIDGE			\$4,211,774.43	\$4,124,377.60	\$3,554,314.90	

NHPP-0002 (31)

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BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07321	106.00	78.17	8,285.67	1A	1B
07322	146.00	78.17	11,412.34	2A	2B
07323	146.00	78.17	11,412.34	3A	3B
			A =		
			31,110.35		

1A: 105' CONT. COMP. W-BEAM UNIT ON CONC. FILLED STEEL SHELL PILES
 2A: 145' CONT. COMP. W-BEAM UNIT ON CONC. FILLED STEEL SHELL PILES
 3A: 145' CONT. COMP. W-BEAM UNIT ON CONC. FILLED STEEL SHELL PILES

1B: 60' LONG AND 40' WIDE CONC. SLAB SPANS ON CONC. PILE BENTS
 2B: 75' LONG AND 42' WIDE CONC. SLAB SPANS ON CONC. PILE BENTS
 3B: 125' LONG AND 42' WIDE CONC. SLAB SPANS ON CONC. PILE BENTS

OUT TO OUT COST (\$/SF) = \$4,211,774.43/A = \$135.38
 LESS REMOVAL (\$/SF) \$2.76

FHWA COST (\$/SF) = \$4,018,429.43/A = \$129.17
 EXISTING BR. REMOVAL (\$/SF) = \$7.88

NET COST (\$/SF) \$132.62

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

FUNCTION CLASS - 02 - PRIN. ARTERIAL - OTHER - RURAL
 ON NHS
 DESIGN SECTION - JYP