

NHPP-STPP-0070 (33)

ANALYSIS OF BIDS
 JOB NO. 070280 EL DORADO-HWY. 335 (S)
 LETTING OF OCTOBER 13, 2015

QUANTITY	UNIT	ITEM	W. G. YATES & SONS CONSTR. CO.	JET ASPHALT & ROCK CO., INC.	EUTAW CONSTR. CO., INC.	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. BR. STRS (BR. NO. 02835 SITE 1)	50,000.00	35,000.00	16,000.00	33,666.67
1.00	LS	REM. OF EXIST. BR. STRS (BR. NO. 02836 SITE 2)	50,000.00	35,000.00	16,000.00	33,666.67
96.00	CUYD	UNCLASS. EXCAV. FOR STRS-BR	40.00	75.00	150.00	88.33
236.80	CUYD	CLASS S CONCRETE - BRIDGE	750.00	750.00	750.00	750.00
575.00	CUYD	CLASS S (AE) CONCRETE - BRIDGE	750.00	775.00	1,000.00	841.67
41.20	GAL	CLASS 1 PROTECT. SURF. TREATMENT	150.00	60.00	195.00	135.00
22,990.00	LB	REINF. STEEL-BRIDGE (GR 60)	0.90	1.15	1.25	1.10
134,200.00	LB	EPOXY COATED REINF. STEEL (GR. 60)	0.95	1.25	1.31	1.17
1,360.00	LF	CONCRETE PILING (16" SQ)	60.00	90.00	53.00	67.67
1,530.00	LF	CONCRETE PILING (20" SQ)	90.00	125.00	79.00	98.00
90.00	LF	TEST PILE (16" SQ)	150.00	150.00	86.00	128.67
100.00	LF	TEST PILE (20" SQ)	175.00	175.00	110.00	153.33
360.00	LF	PREBORING	55.00	50.00	62.00	55.67
215820.00	LB	STR. STEEL IN BEAM SPANS (M270-GR50W)	2.00	2.06	2.55	2.20
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	500.00	150.00	1,200.00	616.67
1,638.00	SQYD	FILTER BLANKET	2.50	4.00	3.00	3.17
880.00	CUYD	DUMPED RIPRAP	115.00	75.00	80.00	90.00
TOTAL AMOUNT BID FOR JOB			\$21,195,750.67	\$21,880,587.27	\$22,102,626.86	
TOTAL AMOUNT BID FOR BRIDGE			\$1,675,086.00	\$1,777,176.70	\$1,873,638.50	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07261	111.00	78.17	8,676.50	1A	1B
07262	111.00	78.17	8,676.50	2A	2B
A =			17,353.01		

1A & 2A: 111'-0" CONT. COMP. W-BEAM ON PRESTRESSED SQUARE CONCRETE PILING

1B & 2B: 88' LONG 29.5' WIDE COMPRISED OF CONT. R. C. SLAB SPANS SUPPORTED BY CONC. PILE BENTS

OUT TO OUT COST (\$/SF) = \$1,675,086/A = \$96.53
 LESS REMOVAL (\$/SF) = \$5.76
 NET COST (\$/SF) = \$90.77

FHWA COST (\$/SF) = \$1,469,791.00 /A = \$84.70
 EXISTING BR. REMOVAL (\$/SF) = \$19.32
 DEDUCT REMVL, RIPRAP, AND FLTR BLNKT
 COSTS FROM FHWA COST.

FUNCTION CLASS - 02 - PRINCIPLE ARTERIAL OTHER - RURAL
 ON NHS

JOB 070280 LET 10/13/2015 DESIGN SECTION - JAC