

ANALYSIS OF BIDS
 JOB NO. 100871 HWY. 14 STR. & APPRS. (S)
 LETTING OF SEPTEMBER 12, 2018

QUANTITY	UNIT	ITEM	ASPHALT PRODUCERS LLC	PACE CONSTR. CO., LLC	DEMENT CONSTR. CO., LLC	AVG OF LOW BIDS
1.00	LS	REMOVAL OF EXIST. STR. - BR.	134,000.00	82,700.00	100,000.00	105,566.67
218.00	CUYD	UNCLASSIFIED EXC. FOR STR. - BR.	25.80	90.00	30.00	48.60
403.80	CUYD	CLASS S CONCRETE - BRIDGE	660.00	773.00	1,225.00	886.00
362.50	CUYD	CLASS S (AE) CONCRETE - BRIDGE	880.00	1,050.00	1,225.00	1,051.67
26.90	GAL	CLASS 1 PROTECT. SURF. TREATMENT	252.00	245.00	70.00	189.00
66,150.00	LB	REINF. STEEL - BRIDGE (GR. 60)	1.16	1.75	0.95	1.29
18,376.00	LB	REINF. STEEL - RDWY (GR. 60)	1.04	0.90	0.95	0.96
80,980.00	LB	EPOXY COATED REINF. STEEL (GR. 60)	1.15	1.80	1.00	1.32
2,848.00	LF	STEEL SHELL PILING (18" DIAM.)	108.00	165.00	125.00	132.67
1,320.00	LF	STEEL SHELL PILING (20" DIAM.)	129.00	195.00	135.00	153.00
318,790.00	LB	STR. STEEL IN BEAM SPANS (M270 GR. 50W)	2.12	2.05	3.65	2.61
159.40	TON	PAINTING STR. STEEL	1,260.00	485.00	588.40	777.80
9,135.00	CUIN	ELASTOMERIC BEARINGS	3.10	3.45	2.50	3.02
76.00	LF	SILICONE JOINT SEAL.	84.00	65.00	60.00	69.67
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,525.00	650.00	500.00	891.67
171.00	CUYD	CONCRETE RIPRAP	395.00	740.00	750.00	628.33
160.76	CUYD	APPR. SLABS	411.00	500.00	450.00	453.67
351.00	SQYD	TEXTURED COATING FINISH	10.80	10.00	4.30	8.37
1,575.00	SQFT	ARCHITECTURAL FINISH	25.25	29.13	15.00	23.13

TOTAL AMOUNT BID FOR JOB \$4,961,325.00 \$5,486,250.00 \$6,186,381.00

TOTAL AMOUNT BID FOR BRIDGE \$2,488,830.45 \$2,831,301.80 \$3,253,618.46

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07425	332.52	33.17	<u>11,028.62</u>	1A	1B
		A =	11,028.62		

1A: 330' CONT. COMP. W-BEAM UNIT ON TWO COLUMN BENTS.

1B: BR. 03183 31' W AND 255' L FOUR SIMPLE SPANS ON MULTI COLUMN INT. BENTS WITH FOOTINGS SUPPORTED BY PILING

****BRIDGE IS IN POOR CONDITION****

OUT TO OUT COST (\$/SF) = \$2,488,830.45/A =	\$225.67	FHWA COST (\$/SF) = \$2,424,585.48/A = \$219.84
LESS REMOVAL (\$/SF)	\$12.15	EXISTING BR. REMOVAL (\$/SF) = \$16.95
NET COST (\$/SF)	\$213.52	DEDUCT RIPRAP COSTS FROM FHWA COST.

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