

ANALYSIS OF BIDS
 JOB NO.100840 DITCH NOS. 1 & 47 STRS. & APPRS. (S)
 LETTING OF JUNE 24, 2020

QUANTITY	UNIT	ITEM	ROBERTSON CONTR. INC.	CAPITAL PAVING & CONSTR., LLC	DEMENT CONSTR. CO, INC.	AVG OF LOW BIDS
1.00	LS	REMOVAL OF EXIST BR. STR. (M4006)	30000.00	25000.00	35000.00	30,000.00
1.00	LS	REMOVAL OF EXIST BR. STR. (M4012)	30000.00	25000.00	50000.00	35,000.00
24.00	CUYD	UNCLASS. EXC. FOR EXIST. STRS. BR.	50.00	68.50	100.00	72.83
174.40	CUYD	CLASS S CONCRETE BR.	905.00	1180.00	1090.00	1,058.33
324.20	CUYD	CLASS S (AE) CONCRETE BR.	840.00	976.00	1390.00	1,068.67
25.30	GAL	CLASS 1 PROT. SURF. TREATMENT	65.00	268.00	50.00	127.67
72280.00	LB	REINF. STEEL BR. (GRADE 60)	1.30	1.60	0.95	1.28
78820.00	LB	EPOXY COATED REINF. STEEL (GRADE 60)	1.30	1.40	1.00	1.23
850.00	LF	STEEL SHELL PILING (18" DIAM)	160.00	222.00	150.00	177.33
2460.00	LF	STEEL SHELL PILING (24" DIAM)	190.00	286.00	250.00	242.00
300.00	LF	PILE ENCASEMENT	140.00	129.00	150.00	139.67
192910.00	LB	STR. STEEL IN BEAM SP. (A709, GR. 50W)	2.00	2.55	3.00	2.52
2.40	TON	PAINTING STR. STEEL	6000.00	6947.00	1000.00	4,649.00
13680.00	CUIN	ELASTOMERIC BEARINGS	5.00	2.10	3.00	3.37
68.00	LF	SILICONE JOINT SEAL.	80.00	56.00	60.00	65.33
1.00	EA	BR. NAME PLATE	500.00	2476.00	500.00	1,158.67
251.00	SQYD	FILTER BLANKET	4.00	5.60	2.00	3.87
165.00	CUYD	DUMPED RIPRAP	60.00	86.00	88.00	78.00
126.00	LF	ISOLATION CASING (42" DIAM)	800.00	848.00	725.00	791.00
54.60	CUYD	APPR. SLABS	450.00	814.00	1000.00	754.67
16.00	CUYD	APPR. GUTTERS	650.00	983.00	1000.00	877.67
642.00	LB	REINF. STEEL RDWY. (GRADE 60)	1.60	4.90	0.90	2.47

TOTAL AMOUNT BID FOR JOB \$3,371,435.00 \$4,184,444.00 \$4,283,496.00

TOTAL AMOUNT BID FOR BRIDGE **\$1,957,095.70** **\$2,466,958.70** **\$2,468,684.80**

BRIDGE ID	LENGTH	WIDTH	AREA (SQYD)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07473	302.24	32.50	9,822.79	1A	1B
		A =	9,822.79		

1A:

1B:

OUT TO OUT COST (\$/SF) = \$1,957,095.70/A = **\$199.24** FHWA COST (\$/SF) = \$1,886,191.70/A= \$192.02
 LESS REMVL OF EXIST BR. (\$/SF) **\$6.11** EXISTING BR. REMOVAL (\$/SF) = \$8.40

NET COST (\$/SF) **\$193.13** DEDUCT REMOVAL, RIPRAP & FILTER BLANKET COSTS FROM FHWA COST.

FUNCTION CLASS 07 - RURAL - MAJOR COLL..
 OFF NHS
 DESIGN SECTION - KWY/SWP