

ANALYSIS OF BIDS
 JOB NO. 050321 STRAWBERRY RIVER STR. & APPRS. (S)
 LETTING OF SEPTEMBER 11, 2019

QUANTITY	UNIT	ITEM	WEST PLAINS BR. & GRADING, LLC	ROBERTSON CONTR. INC.	MOBLEY CONTR. INC.	AVG OF LOW BIDS
1.00	L.S.	REMOVAL OF EXISTING BR. STR. (SITE NO. 1)	125000.00	150000.00	112014.51	129,004.84
812.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	90.00	40.00	98.31	76.10
216.50	CUYD	CLASS S CONCRETE-BRIDGE	800.00	960.00	956.64	905.55
382.80	CUYD	CLASS S(AE) CONCRETE-BRIDGE	800.00	805.00	937.21	847.40
1561.10	SQYD	CLASS 2 PROTECT.SURF.TREATMENT	4.50	3.50	7.35	5.12
87680.00	LB	EPOXY COAT, REINF STEEL (GR, 60)	1.15	1.10	1.20	1.15
35580.00	LB	REINF STEEL-BRIDGE (GR 60)	1.45	1.30	1.37	1.37
145.00	LF	STEEL PILING (HP 12X53)	92.00	90.00	76.98	86.33
435050.00	LB	STR.ST.PL.GRD.SPN(A709-GR50W)	1.80	2.00	1.93	1.91
6.30	TON	PAINTING STRUCTURAL STEEL	2680.00	13500.00	3283.00	6,487.67
8552.00	CUIN	ELASTOMERIC BEARINGS	2.50	4.25	2.70	3.15
74.00	LF	SILICONE JOINT SEALANT	195.00	60.00	61.09	105.36
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	500.00	500.00	401.60	467.20
248.00	CUYD	DUMPED RIPRAP	42.00	55.00	81.90	59.63
455.00	SQYD	FILTER BLANKET	4.75	5.00	3.94	4.56
66.00	LF	DRILLED SHAFT (72" DIAM)	2500.00	3850.00	3208.58	3,186.19
36.00	LF	PERM. STEEL CASING (84" DIAM)	1000.00	1800.00	1023.77	1,274.59
2.00	EACH	CROSSHOLE SONIC LOGGING (72" DIAM)	2500.00	2600.00	9442.24	4,847.41
33.00	LF	CORING DRILLED SHAFT	174.18	117.50	28.80	106.83
TOTAL AMOUNT BID FOR JOB			\$3,393,000.00	\$3,823,735.00	\$4,180,686.00	
TOTAL AMOUNT BID FOR BRIDGE			\$1,910,917.14	\$2,200,018.35	\$2,113,218.40	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07437	337.17	37.17	<u>12,531.37</u>	1A	1B
		A =	12,531.37		

1A: 335' CONT. COMP. PL. GIRDER UNIT W/ STEEL PILE END BENTS & DRILLED SHAFT INT BENTS.

1B: 6 SIMPLE SP. REINF. CONC DECKS ON STEEL I- BEAMS ON MULTI-COLUMN PIERS AND SPREAD FOOTINGS.

OUT TO OUT COST (\$/SF) = \$1,910,917.14/A =	\$152.49	FHWA COST (\$/SF) = \$1,773,339.89/A=	\$141.51
LESS REMVL OF EXIST BR. (\$/SF)	\$9.97	EXISTING BR. REMOVAL (\$/SF) =	\$13.21
NET COST (\$/SF)	\$142.52	DEDUCT REMOVAL, RIPRAP & FILTER BLANKET COSTS FROM FHWA COST.	

FUNCTION CLASS -06 - RURAL - MINOR ART.
 OFF NHS
 DESIGN SECTION - TMG