

ANALYSIS OF BIDS
 JOB NO. 110570 DITCH AT L.M. 1.85 STR. & APPRS. (S)
 LETTING OF OCTOBER 13, 2015

QUANTITY	UNIT	ITEM	DEMENT CONSTR.	ROBERTSON CONTR.	KEY, LLC	AVG OF LOW BIDS
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1.00	L.S.	REMOV. EXIST. BR. STR. (BR. M1913 SITE 1)	25,000.00	50,000.00	55,000.00	43,333.33
30.00	CUYD	UNCLASS. EXCAV. FOR STRS-BR	35.00	50.00	40.00	41.67
192.00	CUYD	CLASS S CONCRETE - BRIDGE	675.00	950.00	725.00	783.33
445.70	CUYD	CLASS S (AE) CONCRETE - BRIDGE	725.00	900.00	905.00	843.33
34.30	GAL	CLASS 1 PROTECT. SURF. TREATMENT	125.00	75.00	100.00	100.00
121,640.00	LB	REINF. STEEL-BRIDGE (GR 60)	1,05	1,20	1,05	1,10
980.00	LB	EPOXY COAT. REINF. STEEL (GR 60)	1,15	3,00	2,05	2,07
550.00	LF	STEEL SHELL PILING (18" DIAMETER)	110.00	100.00	150.00	120.00
1,775.00	LF	STEEL SHELL PILING (24" DIAMETER)	145.00	155.00	220.00	173.33
171.00	LF	PILE ENCASMENT	135.00	250.00	175.00	186.67
290,070.00	LB	STR. ST. BM. SPANS (M270-GR50W)	2,10	1,97	2,10	2,06
11,244.00	CUIN	ELASTOMERIC BEARINGS	3,00	2,50	3,60	3,03
89.00	LF	ARM. JT W/NEOPRENE STRIP SEAL	150.00	200.00	815.00	388.33
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	750.00	500.00	4,500.00	1,916.67
1,032.00	SQYD	FILTER BLANKET	4,40	4,00	3,20	3,87
539.00	CUYD	DUMPED RIPRAP	80,14	80,00	125.00	95.05
17.00	CUYD	APPR. GUTTERS	850.00	600.00	525.00	658.33
54.60	CUYD	APPR. SLABS	750.00	600.00	500.00	616.67
5660.00	LB	REINF. STEEL-RDWY (GR 60)	1,05	2,00	1,35	1,47
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TOTAL AMOUNT BID FOR JOB			\$3,186,495.34	\$3,476,189.38	\$3,898,559.05	
TOTAL AMOUNT BID FOR BRIDGE			\$1,718,937.26	\$1,878,761.40	\$2,076,048.30	
BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION	
07303	411.00	33.17	13,631.51	1A	*1B	

1A: 408'-0" CONTINUOUS COMPOSITE W-BEAM UNIT (6 SPANS @ 68') ON STEEL SHELL TRESTLE PILE BENTS

1B: 26.2' WIDE BY 285' LONG ON PRECAST CONCRETE SPANS SUPPORTED BY TIMBER PILE BENTS

OUT TO OUT COST (\$/SF) = \$1,718,937.26/A = \$126.10
 LESS REMOVAL (\$/SF) = \$1.83
 NET COST (\$/SF) = \$124.27
 FHWA COST (\$/SF) = \$1,646,201.00 /A = \$120.76
 EXISTING BR. REMOVAL (\$/SF) = \$3.35
 DEDUCT REMVL, RIPRAP, AND FLTR BLNKT COSTS FROM FHWA COST.

* STR. DEFICIENT BR.

FUNCTION CLASS - 07 - MAJOR COLL - RURAL
 ON NHS
 DESIGN SECTION - AMS

JOB 110570 LET 10/13/2015