NHPP - 0022 (37)

ANALYSIS OF BIDS
JOB NO. 020587 ABLES CREEK STR. & APPRS. (S)
LETTING OF DECEMBER 5, 2018

QUANTITY	UNIT	ITEM	SIMCO, INC.	WL BASS CONSTR., INC.	MOBLEY CONTR.	AVG OF LOW BIDS
1.00	LS	REMOVAL EXIST. BR. STR. (SITE NO. 1)	40,000.00	57,000.00	180,082.87	92,360.96
44.00	CUYD	UNCLASS. EXCV. FOR STRS. BR.	75.00	23.00	64.09	54.03
67.50	CUYD	CLASS S CONCRETE - BRIDGE	1,050.00	1,600.00	1,963.26	1,537.75
201.30	CUYD	CLASS S (AE) CONCRETE - BRIDGE	925.00	1,700.00	1,209.81	1,278.27
14.10	GAL	CLASS 1 PROTECT. SURF.TREATMENT	90.00	130.00	259.51	159.84
5,510.00	LB	REINF.STEEL-BRIDGE (GR. 60)	1.75	1.30	4.33	2.46
45,210.00	LB	EPXOY COAT. REINF. STEEL (GR. 60)	1.30	1.50	1.44	1.41
692.00	LF	STEEL SHELL PILING (16" DIAM)	135.00	130.00	110.57	125.19
888.00	LF	STEEL SHELL PILING (24" DIAM)	255.00	210.00	212.77	225.92
80.00	LF	PREBORING	100.00	87.00	219.87	135.62
144.00	LF	PILE ENCASEMENT	175.00	180.00	169.81	174.94
80,380.00	LB	STR. STEEL IN BEAM SP. (M 270 GR. 70W)	2.41	3.00	2.68	2.70
3,654.00	CUIN	ELASTOMERIC BEARINGS	2.45	4.00	4.13	3.53
1.00	EACH	BR. NAME PLATE (TYPE D)	150.00	1,200.00	1,819.40	1,056.47
298.00	CUYD	DUMPED RIPRAP	90.30	107.00	93.98	97.09
540.00	SQYD	FILTER BANKET	4.20	10.30	8.29	7.60
		TOTAL AMOUNT BID FOR JOB	$3,204,170.00	$3,606,755.00	$4,016,069.00	
		TOTAL AMOUNT BID FOR BRIDGE	$955,117.50	$1,188,757.00	$1,223,885.32	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07426	171.00	33.17	5,671.51	1A	2A
		A =	5,671.51		

1A: 170' CONT. COMP. INTEGRAL W-BEAM UNIT ON STEEL SHELL PILE TRESTLE BENTS.
2A: 25.2' W AND 153' L PRECAST CONC. CHANNEL BEAMS ON TRESTLE BENTS W/TIMBER PILING.

OUT TO OUT COST ($/SF) = $955,117.50/A = $168.41
LESS REMVL OF EXIST BR. ($/SF) $7.05

NET COST ($/SF) $161.36

FHWA COST ($/SF) = $912,461.12/A= $156.21
EXISTING BR. REMOVAL ($/SF) = $10.39

DEDUCT RIPRAP & FILTER BLANKET & REMOVAL COSTS FROM FHWA COST.

FUNCTION CLASS -07 - RURAL - MAJ. COLL.
OFF NHS
DESIGN SECTION - JYP