STPF-0056 (30)

ANALYSIS OF BIDS
JOB NO. 100764 - BAYOU DEVIEW STRS. & APPRS. (S)
LETTING OF NOVEMBER 5, 2014

QUANITY	UNIT	ITEM	ROBERTSON, INC., BRIDGE & GRADING DIV.	ROBERTSON CONTRS., INC.	CENTURY CONST., INC.	AVG OF LOW BIDS
1.00	LS	REMV. EXIST. BR.STR. (SITE 1)	25,600.00	15,000.00	26,250.00	22,283.33
5.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	50.00	150.00	31.25	77.08
61.20	CUYD	CLASS S CONCRETE - BRIDGE	1,170.00	800.00	900.00	956.67
150.80	CUYD	CLASS S(AE) CONCRETE - BRIDGE	900.00	800.00	725.00	808.33
10.30	GAL	CLASS 1 PROTECT. SURF.TREATMENT	335.00	65.00	150.00	183.33
42,560.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.98	1.10	0.95	1.01
350.00	LF	STEEL SHELL PILING (18" DIA)	97.00	130.00	181.25	136.08
350.00	LF	STEEL SHELL PILING (24" DIA)	148.00	160.00	212.50	173.50
132.00	LF	PILE ENCASEMENT	155.00	125.00	275.00	185.00
100.00	LF	PREBORING	25.00	50.00	126.00	67.00
64,400.00	LB	STR.ST.BM.SPANS (M270-GR50W)	2.20	2.30	2.98	2.49
4,032.00	CUIN	ELASTOMERIC BEARINGS	2.50	2.00	3.06	2.53
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	2,000.00	500.00	562.50	1,020.83
425.00	SQYD	FILTER BLANKET	3.50	6.50	3.00	4.33
230.00	CUYD	DUMPED RIPRAP	50.00	55.00	59.38	54.79
17.00	CUYD	APPR GUTTER (TYPE A)	540.00	550.00	546.00	545.33
54.60	CUYD	APPR SLABS (TYPE A)	455.00	500.00	546.00	500.33
5,660.00	LB	REINF STEEL-RDWY (GR 60)	1.37	1.10	1.45	1.31
		TOTAL AMOUNT BID FOR JOB	$1,890,355.36	$2,065,897.59	$2,472,300.75	
		TOTAL AMOUNT BID FOR BRIDGE	**$595,568.00**	**$570,808.00**	**$686,551.17**	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07330	121.06	33.17	**4,015.24**	1A	* 1B
		A =	**4,015.24**		

1A - 120' - INTEGRAL W-BEAM UNIT (32' - 56' - 32') ON CONC FILLED STEEL SHELL PILE BENTS.

1B #M3945 - 26.8' W X 87' L; CONSISTS OF 3 SIMPLE SPANS COMPOSED OF A STEEL SUPERSTRUCTURE WITH TIMBER PILE BENTS.

* OUT TO OUT COST ($/SF) = $595,568.00 /A = **$148.33**
LESS REMOVAL / TEMP BR/ SHORING ($/SF) **$6.38**

NET COST ($/SF) **$141.95**

* FHWA COST ($/SF) = $556,980.00 /A= $138.71
EXISTING BR. REMOVAL ($/SF) = $10.97

DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNKT, SHORING & TRANS APPR RAIL COSTS FROM FHWA COST.

* STR DEFICIENT BR

FUNCTION CLASS - 07 MAJOR COLLECTOR - RURAL
OFF NHS
DESIGN SECTION - KWY