

STPB-NBIL (16)

ANALYSIS OF BIDS  
 JOB NO. BR4906 MARZAN CREEK STR. & APPRS. (S)  
 LETTING OF OCTOBER 13, 2015

QUANTITY	UNIT	ITEM	LENITZ CONSTR. CO., INC.	MEHAFFY CONSTR. CO., INC.	MOBLEY CONTR. , INC.	AVG OF LOW BIDS
1.00	LS	REM. OF EXIST. BR. STR. (BR. NO. 20738 SITE 1)	7806.30	15000.00	10500.00	11102.10
189.00	CUYD	UNCLASS. EXCAV. FOR STRS-BR	290.66	200.00	151.89	214.18
116.10	CUYD	CLASS S CONCRETE - BRIDGE	730.06	1,200.00	1,307.44	1,079.17
162.80	CUYD	CLASS S (AE) CONCRETE - BRIDGE	694.09	1,200.00	1,219.83	1,037.97
13.60	GAL	CLASS 1 PROTECT. SURF. TREATMENT	87.62	60.00	278.43	142.02
53,850.00	LB	REINF. STEEL-BRIDGE (GR 60)	0.95	1.20	1.34	1.16
156.00	LF	STEEL PILING (HP 12X53)	94.97	150.00	131.02	125.33
122,250.00	LB	STR. STEEL IN PL. GIRD. SP. (M270 GR. 50W)	1.79	1.79	2.30	1.96
4,386.00	CUIN	ELASTOMERIC BEARINGS	2.62	2.50	3.27	2.80
54.00	LF	SILICONE JOINT SEALANT	105.70	45.00	107.77	86.16
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	849.00	200.00	988.23	679.08
1,752.00	SQYD	FILTER BLANKET	4.19	4.00	3.68	3.96
409.00	CUYD	DUMPED RIPRAP	49.52	105.00	95.76	83.43
TOTAL AMOUNT BID FOR JOB			\$1,285,288.77	\$1,618,923.80	\$1,891,180.63	
TOTAL AMOUNT BID FOR BRIDGE			\$592,133.49	\$758,691.50	\$833,912.32	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
20738	194.17	27.17	5,274.87	1A	1B
			A =		
			5,274.87		

1A: 192' CONT. COMP. W-BEAM UNIT (59'-74'-59') ON STEEL H-PILES AND CONCRETE FOOTINGS  
 1B: BR. NO. 20738 IS 12' WIDE AND 58' LONG AND CONSISTS OF 3 CONC. SPANS APPROX. 19' LONG WITH EMBEDDED RAILROAD RAILS SUPPORTED BY CONC. PIERS ON CONC. FOOTINGS

OUT TO OUT COST (\$/SF) = \$592.133.49/A = \$112.26  
 LESS REMOVAL (\$/SF) \$1.48  
 NET COST (\$/SF) \$110.78  
 FHWA COST (\$/SF) = \$556.733.01/A = \$106.54  
 EXISTING BR. REMOVAL (\$/SF) = \$11.22  
 DEDUCT REMVL, RIPRAP, AND FLTR BLNKT COSTS FROM FHWA COST.

FUNCTION CLASS - 09 - LOCAL - RURAL  
 OFF NHS  
 DESIGN SECTION - SWP  
 JOB BR4906 LET 10/13/2015