

ANALYSIS OF BIDS  
 JOB NO. 020273 - MILL CREEK & WAGON BAYOU STR. & APPRS. (S)  
 LETTING OF 29MAR2000

QUANTITY	UNIT	ITEM	DEON CONSTRUCTION CO., INC.	JOHNSVILLE SAND & GRAVEL CO.	ROBERTSON CONTRACTORS, INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	10,000.00	10,000.00	15,000.00	11,666.67
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 2)	10,000.00	10,000.00	15,000.00	11,666.67
60.00	LF	TEMP.BR.STR. (20' RDWY.)	550.00	550.00	450.00	516.67
59.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	50.00	50.00	50.00	50.00
77.50	CUYD	CLASS S CONCRETE-BRIDGE	480.00	400.00	475.00	451.67
218.00	CUYD	CLASS S(AE) CONCRETE-BRIDGE	480.00	400.00	475.00	451.67
13.50	GAL	CLASS 1 PROTECT.SURF.TREATMENT	29.00	40.00	35.00	34.67
55,710.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.54	0.55	0.75	0.61
287.00	LF	CONC.PILING (14" SQUARE)	32.00	33.00	38.00	34.33
336.00	LF	CONC.PILING (16" SQUARE)	36.00	40.00	40.00	38.67
336.00	LF	CONC.PILING (18" SQUARE)	44.00	55.00	45.00	48.00
46.00	LF	TEST PILES (14" SQUARE)	80.00	95.00	100.00	91.67
94.00	LF	TEST PILES (16" SQUARE)	90.00	95.00	100.00	95.00
53.00	LF	TEST PILES (18" SQUARE)	105.00	125.00	100.00	110.00
208.00	LF	PREBORING	22.00	5.00	30.00	19.00
55,800.00	LB	STR.ST.BM.SPANS (M270-GR50W)	0.89	1.05	1.18	1.04
1,322.30	CUIN	ELASTOMERIC BEARINGS	3.25	1.20	2.50	2.32
66.00	LF	PREFORMED JOINT SEAL	35.00	30.00	30.00	31.67
2.00	EACH	BRIDGE NAME PLATE (TYPE C)	175.00	275.00	160.00	203.33
516.00	SQYD	FILTER BLANKET	3.50	2.30	2.10	2.63
287.00	CUYD	DUMPED RIPRAP	49.00	45.00	35.00	43.00

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 TOTAL AMOUNT BID FOR JOB                    \$1,176,251.74                    \$1,268,869.33                    \$1,304,598.82  
 TOTAL AMOUNT BID FOR BRIDGE                \$359,098.38                        \$344,495.06                        \$390,151.85  
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BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
06781	90.00	33.17	2,985.00	1A	1B
06782	71.11	33.17	2,358.46	2A	2B

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 A =                    5,343.46

1A 3 - 30' RCDG SPANS; 30'-0" CLR. RDWY; CONCRETE TRESTLE PILE BENTS

2A 1 - 69' COMPOSITE W-BEAM SPAN; 30'-0" CLR. RDWY; CONCRETE TRESTLE PILE END BENTS

1B BR#M0337 (25.1' x 76.0'); PRECAST CONCRETE CHANNEL BEAM SUPERSTRUCTURE; CONCRETE CAPS ON TIMBER PILE BENT SUBSTRUCTURE

2B BR#02626 (25' x 57'); PRECAST CONCRETE CHANNEL BEAM SUPERSTRUCTURE; CONCRETE TRESTLE PILE BENTS

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 OUT TO OUT COST (\$/SF) = \$359,098.38            /A = \$67.20/SF                    \* FHWA COST (\$/SF) = \$290,229.38 /A = \$54.31/SF  
 LESS REMOVAL / TEMP. BR.            (\$/SF)                    = \$9.91/SF                        EXISTING BR. REMOVAL (\$/SF) = \$6.00/SF

NET COST (\$/SF)                    = \$57.29/SF                        \* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS

ANALYSIS OF BIDS  
 JOB NO. R20155 - BLACK BAYOU STR. & APPRS. (S)  
 LETTING OF 29MAR2000

QUANTITY	UNIT	ITEM	ROCK CREEK CONST., INC.	MOBLEY CONTRACTORS, INC.	ROCKPORT BRIDGE & CONST., INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	15,000.00	5,458.05	12,000.00	10,819.35
124.00	LF	TEMP.BR.STR. (24' RDWY.)	550.00	821.72	800.00	723.91
101.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	40.00	23.98	30.00	31.33
100.50	CUYD	CLASS S CONCRETE-BRIDGE	430.00	389.33	450.00	423.11
156.30	CUYD	CLASS S(AE) CONCRETE-BRIDGE	430.00	451.35	475.00	452.12
14.20	GAL	CLASS 1 PROTECT.SURF.TREATMENT	70.00	52.39	50.00	57.46
9,580.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.55	0.63	0.53	0.57
39,830.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.65	0.68	0.66	0.66
706.00	LF	CONC.PILING (14" SQUARE)	38.00	32.65	34.70	35.12
754.00	LF	CONC.PILING (18" SQUARE)	50.00	42.27	51.13	47.80
55.00	LF	TEST PILES (14" SQUARE)	100.00	53.88	74.88	76.25
63.00	LF	TEST PILES (18" SQUARE)	120.00	62.39	121.56	101.32
85,480.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.00	1.00	1.10	1.03
5,868.00	CUIN	ELASTOMERIC BEARINGS	2.35	2.53	2.10	2.33
103.00	LF	PREFORMED JOINT SEAL	35.00	35.11	19.42	29.84
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	200.00	124.02	125.00	149.67
475.00	SQYD	FILTER BLANKET	2.20	2.44	2.00	2.21
325.00	CUYD	DUMPED RIPRAP	35.00	39.11	36.00	36.70
TOTAL AMOUNT BID FOR JOB			\$968,875.03	\$1,020,697.63	\$1,032,840.15	
TOTAL AMOUNT BID FOR BRIDGE			\$422,899.30	\$433,063.31	\$461,725.66	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
06796	132.67	43.17	5,726.78	1A	1B

$$A = 5,726.78$$

1A 1 - 130' CONT. W-BEAM UNIT (40', 50', 40'); 40' CLR. RDWY; CONCRETE TRESTLE PILE BENTS

1B BR#00858 (24' x 112'); CONCRETE DECK ON STEEL MULTI-BEAMS SUPERSTRUCTURE; TIMBER PILE BENT SUBSTRUCTURE

OUT TO OUT COST (\$/SF) = \$422,899.30	/A = \$73.85/SF	* FHWA COST (\$/SF) = \$327,279.30	/A = \$57.15/SF
LESS REMOVAL / TEMP. BR. (\$/SF)	= \$14.53/SF	EXISTING BR. REMOVAL (\$/SF) =	\$5.58/SF

NET COST (\$/SF) = \$59.32/SF

\* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS

FUNC. CLASS: MIN. ART.

DESIGN SECTION-MEC