

ANALYSIS OF BIDS  
 JOB NO. 070418 HALFWAY CREEK STRS. & APPRS. (S)  
 LETTING OF JANUARY 8, 2020

QUANTITY	UNIT	ITEM	WL BASS CONSTR. INC.	JOHNSVILLE CO. LLC	MOBLEY CONTR. INC.	AVG OF LOW BIDS
1.00	LS	REMV.EXIST.BR.STR.(SITE 1)	50,000.00	25,000.00	75,825.26	50,275.09
53.90	CUYD	CLASS S CONCRETE-BRIDGE	1,375.00	1,100.00	2,321.45	1,598.82
226.40	CUYD	CLASS S (AE) CONCRETE-BRIDGE	1,400.00	975.00	1,352.52	1,242.51
654.00	LF	PRESTR. CONC. GIRDERS (TYPE II)	315.00	365.00	247.86	309.29
14.00	GAL	CLASS 1 PROT. SURF. TREAT.	150.00	200.00	287.76	212.59
5180.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.35	1.30	4.00	2.22
47850.00	LB	EPOXY COAT. REINF. STEEL (GR. 60)	1.45	1.40	1.33	1.39
480.00	LF	STEEL PILING (HP 10X42)	85.00	85.00	81.10	83.70
280.00	LF	CONC. PILING (24" SQ)	175.00	185.00	277.02	212.34
140.00	LF	TEST PILE (10X42)	85.00	155.00	172.48	137.49
80.00	LF	TEST PILE (24" SQ)	145.00	300.00	423.60	289.53
350.00	LF	PREBORING	25.00	160.00	181.85	122.28
450.00	LB	STR. STEEL IN BM. SP. (A709 GR. 50W)	7.00	27.50	9.79	14.76
3654.00	CUIN	ELASTOMERIC BEARINGS	4.25	3.25	4.06	3.85
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,500.00	1,100.00	3,343.42	1,981.14
407.00	SQYD	FILTER BLANKET	10.00	10.00	11.49	10.50
235.00	CUYD	DUMPED RIPRAP	130.00	115.00	114.30	119.77

TOTAL AMOUNT BID FOR JOB                    \$2,188,879.00                    \$2,197,457.00                    \$2,705,821.00

TOTAL AMOUNT BID FOR BRIDGE                    \$902,407.50                    \$871,009.50                    \$1,049,948.91

BRIDGE ID	LENGTH	WIDTH	AREA (SQFT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07475	165.50	33.17	<u>5,489.09</u>	1A	1B
		A =	5,489.09		

1A: 164'.6" INT. PRESTRESSED CONC. GIRDER UNIT TYPE II ON CONC. & STEEL PILINGS

1B: 95' L & 24.5' W PRECAST CONC. CHANNEL BEAM UNITS ON REINF. CONC PIER CAPS AND TIMBER PILES

OUT TO OUT COST (\$/SF) = \$902,407.50A = \$164.40                    FHWA COST (\$/SF) = \$817,787.50/A= \$148.98  
 LESS REMVL OF EXIST BR. (\$/SF)                    \$9.11                    EXISTING BR. REMOVAL (\$/SF) = \$21.48

NET COST (\$/SF)                    \$155.29                    DEDUCT REMOVAL, RIPRAP & FILTER BLANKET COSTS FROM FHWA COST.

FUNCTION CLASS 07 - RURAL - MAJOR COLL.,  
 OFF NHS

DESIGN SECTION - TMG