

BRN-0049(10)

ANALYSIS OF BIDS  
 JOB NO. 080255 - DENBY CREEK STR. & APPRS. (S)  
 LETTING OF 16APR2008

QUANTITY	UNIT	ITEM	MARTIN MARIETTA MATERIALS, INC.	FORSGREN, INC.	AVG. OF LOW BIDS
90.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	160.00	135.00	147.50
139.40	CUYD	CLASS S CONCRETE - BRIDGE	750.00	735.00	742.50
222.00	CUYD	CLASS S(AE) CONCRETE - BRIDGE	950.00	800.00	875.00
18.60	GAL	CLASS 1 PROTECT.SURF.TREATMENT	60.00	175.00	117.50
21,730.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.30	1.35	1.33
49,240.00	LB	EPOXY COAT.REINF.STEEL-GR 60	1.60	1.25	1.43
200.00	LF	STEEL PILING (HP 12X53)	115.00	120.00	117.50
116.00	LF	CORING DRILLED SHAFT	160.00	88.00	124.00
116.00	LF	DRILLED SHAFT (48" DIAMETER)	950.00	700.00	825.00
74.00	LF	PERMANENT STEEL CASING (48")	260.00	325.00	292.50
4.00	EACH	CROSSHOLE SONIC LOGGING (48" DI	3,000.00	1,400.00	2,200.00
151,500.00	LB	STR.ST.BM.SPANS(M270-GR50W)	2.25	1.95	2.10
14,730.00	CUIN	ELASTOMERIC BEARINGS	1.50	4.50	3.00
86.00	LF	PREFORMED JOINT SEAL	50.00	380.00	215.00
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	370.00	2,000.00	1,185.00
96.00	SQYD	FILTER BLANKET	6.18	10.00	7.04
48.00	CUYD	DUMPED RIPRAP	75.00	75.00	63.50
TOTAL AMOUNT BID FOR JOB			\$4,067,904.47	\$5,079,937.05	
TOTAL AMOUNT BID FOR BRIDGE			\$992,832.28	\$932,357.50	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07018	177.14	43.17	7,646.35	1A	1B
		A =	7,646.35		

1A 175'- CONT COMP W-BEAM UNIT (53'-69'-53') ON TWO-COL INT BENTS ON DRILLED SHAFTS AND END BENT 1-SUB END BENT ON SPREAD FTG. END BENT 4-STEEL PILE STUB END BENTS.

1B #02832 - 31.5' W X 152' L - STEEL BEAM SUPERSTRUCTURE SUPPORTED BY A CONC BENT SUBSTRUCTURE. WILL BECOME PROPERTY OF CORP OF ENG.

OUT TO OUT COST (\$/SF) = \$992,832.28 /A = \$129.85 \* FHWA COST (\$/SF) = \$988,639.00 /A = \$129.30  
 LESS REMOVAL / TEMP. BR. (\$/SF) = NA EXISTING BR. REMOVAL (\$/SF) = NA

NET COST (\$/SF) = \$129.85 \* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS

FUNCTION CLASS - PRINCIPAL ARTERIAL - OTHER  
 ON (02)

DESIGN SECTION - CRE