

FLAP-FLAP (S)

ANALYSIS OF BIDS  
 JOB NO. 040207 DEVIL'S DEN - WEST (S)  
 LETTING OF DECEMBER 1, 2015

QUANTITY	UNIT	ITEM	PAGE CONSTR. CO., INC.	NABHOLZ COSTR. CORP	FOSGREN INC.	AVG OF LOW BIDS
1.00	L.S.	REMW.EXIST.BR.STR. (BR. 20653 SITE 1)	6,500.00	47,769.70	15,000.00	23,089.90
193.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	155.00	165.63	190.00	170.21
147.60	CUYD	CLASS S CONCRETE - BRIDGE	800.00	854.84	865.00	839.95
136.30	CUYD	CLASS S (AE) CONCRETE - BRIDGE	950.00	1,015.12	1,025.00	996.71
572.60	SQYD	CLASS 2 PROTECT. SURF. TREATMENT	4.59	4.90	5.00	4.83
46,570.00	LB	REINF. STEEL-BRIDGE (GR 60)	1.25	1.34	1.36	1.32
120.00	LF	STEEL PILING (HP 12X53)	88.00	94.03	95.00	92.34
70,180.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.82	1.94	2.17	1.98
9,502.00	CUIN	ELASTOMERIC BEARINGS	1.75	1.87	1.90	1.84
79.00	LF	SILICONE JOINT SEALANT	175.00	187.00	190.00	184.00
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	372.44	397.97	425.00	398.47
123.00	SQYD	FILTER BLANKET	4.00	6.30	3.25	4.52
76.00	CUYD	DUMPED RIPRAP	98.00	85.14	130.00	104.38
TOTAL AMOUNT BID FOR JOB			\$7,700,000.00	\$7,934,917.36	\$8,559,203.40	

TOTAL AMOUNT BID FOR BRIDGE \$521,874.27

\$597,099.12 \$592,708.85

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
06955	142.83	31.17	4,451.64	1A	1B
		A =	4,451.64		

1A: 140' CONT. COMP. W-BEAM UNIT (42'-6 - 55' - 42'-6) W/HAMMERHEAD COLUMNS ON SPRD FOOTINGS, ONE STL. H-PILE END BENT & ONE WALL ABUTMENT

1B: BR. NO. 20653 IS 13.8' WIDE AND 45' LONG AND CONSISTS OF TWO ARMY TREAD DECK UNITS WITH A CENTER CONCRETE DECK SUPPORTED BY CONCRETE ABUTMENTS

OUT TO OUT COST (\$/SF) = \$521,874.27/A = \$117.23  
 LESS REMOVAL (\$/SF) \$1.46

NET COST (\$/SF) \$115.77

FHWA COST (\$/SF) = \$507,434.20 /A= \$113.99  
 EXISTING BR. REMOVAL (\$/SF) = \$10.48  
 DEDUCT REMVL, RIPRAP, AND FLTR BLNKT COSTS FROM FHWA COST.

FUNCTION CLASS - 07 - MAJOR COLL - RURAL

JOB 040207 LET 12/1/2015

ON NHS  
 DESIGN SECTION - AMS