

ANALYSIS OF BIDS  
 JOB NO. 030386 - LITTLE BODCAU CREEK & RELIEF STRS. & APPRS. (S)  
 LETTING OF OCTOBER 19, 2011

QUANTITY	UNIT	ITEM	SOUTHERN STATE CONSTRUCTION	DEON CONSTRUCTION CO., INC.	IDEAL CONSTRUCTION COMPANY	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	10,000.00	15,000.00	18,872.80	14,624.27
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 2)	10,000.00	15,000.00	13,507.32	12,835.77
12.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	25.00	65.00	133.38	74.46
154.00	CUYD	CLASS S CONCRETE-BRIDGE	550.00	650.00	635.12	611.71
322.70	CUYD	CLASS S(AE) CONCRETE-BRIDGE	600.00	750.00	874.61	741.54
26.70	GAL	CLASS 1 PROTECT.SURF.TREATMENT	65.00	85.00	2,941.85	1,030.62
99,140.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.95	0.92	1.04	0.97
1,525.00	LF	CONC.PILING (18" SQUARE)	85.00	74.00	95.21	84.74
205.00	LF	TEST PILE (18" SQUARE)	150.00	180.00	147.27	159.09
136,210.00	LB	STR.ST.BM.SPANS(M270-GR50W)	2.00	2.20	2.06	2.09
8,931.00	CUIN	ELASTOMERIC BEARINGS	3.35	4.82	3.55	3.91
132.00	LF	SILICONE JOINT SEALANT	75.00	75.00	94.70	81.57
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	500.00	500.00	973.09	657.70
1,193.00	SQYD	FILTER BLANKET	3.00	4.00	5.75	4.25
662.00	CUYD	DUMPED RIPRAP	82.50	95.00	43.68	73.73
TOTAL AMOUNT BID FOR JOB			\$2,225,717.97	\$2,488,847.05	\$2,980,124.12	
TOTAL AMOUNT BID FOR BRIDGE			\$926,346.35	\$1,037,404.72	\$1,133,584.54	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07198	128.11	33.17	4,249.48	1A	1B
07199	190.17	33.17	6,307.20	2A	* 2B
A =			10,556.68		

1A 126'- CONT COMP W-BEAM UNIT (42'-42'-42') ON CONC TRESTLE PILE INT AND END BENTS.  
 2A 188'- CONT COMP W-BEAM UNIT (47'-47'-47'-47') ON CONC TRESTLE PILE INT AND END BENTS.

1B #M0747 - 25' W X 92' L; CONSISTS OF A CONC DECK ON STEEL BEAMS SUPPORTED BY TIMBER PILE TRESTLE BENTS.  
 2B #M0748 - 25' W X 106'L; CONSISTS OF A CONC DECK ON STEEL BEAMS SUPPORTED BY TIMBER & CONC PILE TRESTLE BENTS.

OUT TO OUT COST (\$/SF)=	\$926,346.35	/A =	\$87.75	FHWA COST (\$/SF)=	\$848,152.35	/A =	\$80.34
LESS REMOVAL / TEMP. BR.	(\$/SF)	=	\$ 1.89	EXISTING BR. REMOVAL (\$/SF)	=	\$4.04	
NET COST (\$/SF)	=	\$85.86					

* OUT TO OUT COST (\$/SF)=	\$535,732.10	/A =	\$84.94	* FHWA COST (\$/SF) =	\$495,751.60	/A =	\$78.60
LESS REMOVAL / TEMP. BR.	(\$/SF)	=	\$ 1.59	DEDUCT REMOVAL, TEMP. BR., RIPRAP, FLTR BLNKT, SHORING			
NET COST (\$/SF)	=	\$83.35		& TRANS APP RAIL COSTS FROM FHWA COST.			

\* STR DEFICIENT BR

FUNCTION CLASS - 07 MAJOR COLLECTOR  
OFF NHS

DESIGN SECTION - AMS