

HIGHWAY LETTING
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH N.C.
MARCH 10, 2021
DIVISION 00005

DE00311
17BP.5.R.95
STATE FUNDED
VANCE
B4828

PROPOSAL LENGTH 0.265 MILES

TYPE OF WORK BRIDGE REPLACEMENT

LOCATION BRIDGE NO 56 OVER SANDY CREEK ON SR 1526 WELDON'S CREEK RD

RPN 003 4 BIDDER(S) DBE GOAL 4.00 %
ESTIMATE 1,695,170.29

DATE AVAILABLE APR 26 2021

INTER COMPLETION NOV 30 2021 INTERMEDIATE CONTRACT TIME NO 1

FINAL COMPLETION DEC 30 2021

	\$ TOTALS	% DIFF
S T WOOTEN CORPORATION WILSON, NC	1,705,797.19	+0.6
FSC II LLC DBA FRED SMITH COMPANY RALEIGH, NC	1,729,271.00	+2.0
DANE CONSTRUCTION INC MOORESVILLE, NC	1,824,360.41	+7.6
NATIONAL BRIDGE BUILDERS LLC KERNERSVILLE, NC	2,158,653.99	+27.3

ESTIMATE TOTAL 4,227,931.61

LETTING TOTAL 3,951,588.69 -6.5

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				ENGINEER'S ESTIMATE		S T WOOTEN CORPORATION		DIFF. FROM ENG. EST.			
						WILSON, NC		PERCENT	AMOUNT		
ROADWAY ITEMS											
0001	0000100000-N	800	MOBILIZATION	Lump Sum	LS	80832.34	80832.34	75500.00	75500.00	-6.6	-5332.34
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	LS	10000.00	10000.00	15000.00	15000.00	+50.0	+5000.00
0003	0008000000-E	200	SUPP CLEARING & GRUBBING	1	ACR	5000.00	5000.00	1.00	1.00	-100.0	-4999.00
0004	0030000000-N	SP	TYPE II MODIFIED APPR ***** (Sta. 16+87.50)	Lump Sum	LS	12500.00	12500.00	13400.00	13400.00	+7.2	+900.00
0005	0036000000-E	225	UNDERCUT EXCAVATION	400	CY	20.00	8000.00	20.00	8000.00	+0.0	+0.00
0006	0063000000-N	SP	GRADING	Lump Sum	LS	196985.00	196985.00	239500.00	239500.00	+21.6	+42515.00
0007	0134000000-E	240	DRAINAGE DITCH EXCAVATION	160	CY	25.00	4000.00	10.00	1600.00	-60.0	-2400.00
0008	0195000000-E	265	SELECT GRANULAR MATERIAL	400	CY	42.00	16800.00	28.00	11200.00	-33.3	-5600.00
0009	0196000000-E	270	GEOTEXTILE SOIL STABILIZATION	700	SY	3.25	2275.00	2.00	1400.00	-38.5	-875.00
0010	0318000000-E	300	FND CONDIT MATL MINOR STRS	30	TON	45.00	1350.00	50.00	1500.00	+11.1	+150.00
0011	0320000000-E	300	FND CONDIT GEOTEXTILE	100	SY	3.00	300.00	3.00	300.00	+0.0	+0.00
0012	0335200000-E	305	15" DRAINAGE PIPE	36	LF	60.00	2160.00	158.00	5688.00	+163.3	+3528.00
0013	0335850000-E	305	*** DRAINAGE PIPE ELBOW (15")	2	EA	400.00	800.00	456.00	912.00	+14.0	+112.00
0014	0343000000-E	310	15" SIDE DRAIN PIPE	200	LF	45.00	9000.00	58.00	11600.00	+28.9	+2600.00
0015	0344000000-E	310	18" SIDE DRAIN PIPE	28	LF	50.00	1400.00	64.00	1792.00	+28.0	+392.00
0016	0448200000-E	310	15" RCP CULV CLASS IV	8	LF	80.00	640.00	94.00	752.00	+17.5	+112.00
0017	0995000000-E	340	PIPE REMOVAL	61	LF	25.00	1525.00	26.00	1586.00	+4.0	+61.00
0018	1099500000-E	505	SHALLOW UNDERCUT	100	CY	20.00	2000.00	20.00	2000.00	+0.0	+0.00
0019	1099700000-E	505	CLASS IV SUBGRD STABILIZATION	200	TON	25.00	5000.00	28.00	5600.00	+12.0	+600.00
0020	1220000000-E	545	INCIDENTAL STONE BASE	250	TON	50.00	12500.00	28.00	7000.00	-44.0	-5500.00
0021	1330000000-E	607	INCIDENTAL MILLING	330	SY	17.00	5610.00	14.00	4620.00	-17.6	-990.00
0022	1491000000-E	610	ASP CONC BASE CRS B25.0C	720	TON	75.00	54000.00	65.50	47160.00	-12.7	-6840.00
0023	1503000000-E	610	ASP CONC INTR CRS I19.0C	690	TON	75.00	51750.00	65.50	45195.00	-12.7	-6555.00
0024	1519000000-E	610	ASP CONC SURF CRS S9.5B	650	TON	65.00	42250.00	60.50	39325.00	-6.9	-2925.00
0025	1575000000-E	620	ASP FOR PLANT MIX	110	TON	430.00	47300.00	450.00	49500.00	+4.7	+2200.00
0026	2000000000-N	806	RIGHT-OF-WAY MARKERS	8	EA	300.00	2400.00	350.00	2800.00	+16.7	+400.00
0027	2286000000-N	840	MASNRY DRAINAGE STRUCT	1	EA	2500.00	2500.00	3400.00	3400.00	+36.0	+900.00
0028	2355000000-N	840	FRAME W/GRATE 840.29 STD	1	EA	800.00	800.00	945.00	945.00	+18.1	+145.00
0029	2556000000-E	846	SHOULDER BERM GUTTER	20	LF	50.00	1000.00	106.00	2120.00	+112.0	+1120.00
0030	3030000000-E	862	STL BEAM GUARDRAIL	50	LF	20.00	1000.00	16.00	800.00	-20.0	-200.00
0031	3150000000-N	862	ADDIT GUARDRAIL POSTS	5	EA	35.00	175.00	11.00	55.00	-68.6	-120.00

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BRIDGE NO 56 OVER SANDY CREEK ON SR 1526 WELDON'S CREEK RD

				ENGINEER'S ESTIMATE	S T WOOTEN CORPORATION		DIFF. FROM ENG. EST.			
						WILSON, NC	PERCENT	AMOUNT		
ROADWAY ITEMS										
0032	3215000000-N	SP	GR ANCHOR TYPE III	4 EA	1800.00	7200.00	1500.00	6000.00	-16.7	-1200.00
0033	3287000000-N	SP	GR END TYPE TL-3	4 EA	3200.00	12800.00	2600.00	10400.00	-18.8	-2400.00
0034	3628000000-E	876	RIP RAP, CLASS I	630 TON	52.00	32760.00	60.00	37800.00	+15.4	+5040.00
0035	3635000000-E	876	RIP RAP, CLASS II	450 TON	55.00	24750.00	61.00	27450.00	+10.9	+2700.00
0036	3649000000-E	876	RIP RAP, CLASS B	605 TON	51.00	30855.00	59.00	35695.00	+15.7	+4840.00
0037	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	3,890 SY	3.25	12642.50	3.00	11670.00	-7.7	-972.50
0038	4400000000-E	1110	WORK ZONE SIGNS (STAT)	378 SF	10.00	3780.00	6.50	2457.00	-35.0	-1323.00
0039	4410000000-E	1110	WORK ZONE SIGNS (BARR)	169 SF	11.00	1859.00	5.00	845.00	-54.5	-1014.00
0040	4422000000-N	1120	PORT CHANGE MSG SIGN (SHORT TERM)	28 DAY	72.00	2016.00	64.26	1799.28	-10.8	-216.72
0041	4445000000-E	1145	BARRICADES (TYPE III)	112 LF	36.00	4032.00	18.00	2016.00	-50.0	-2016.00
0042	4810000000-E	1205	PAINT PVMT MARKINGS 4"	11,944 LF	0.55	6569.20	0.39	4658.16	-29.1	-1911.04
0043	4900000000-N	1251	PERM RAISED PVMT MARKERS	24 EA	11.00	264.00	10.00	240.00	-9.1	-24.00
0044	6000000000-E	1605	TEMPORARY SILT FENCE	620 LF	3.75	2325.00	3.00	1860.00	-20.0	-465.00
0045	6006000000-E	1610	EROS CONTRL STONE CL A	75 TON	50.00	3750.00	56.00	4200.00	+12.0	+450.00
0046	6009000000-E	1610	EROS CONTRL STONE CL B	515 TON	45.00	23175.00	59.00	30385.00	+31.1	+7210.00
0047	6012000000-E	1610	SEDIMENT CONTROL STONE	270 TON	40.00	10800.00	52.00	14040.00	+30.0	+3240.00
0048	6015000000-E	1615	TEMPORARY MULCHING	5 ACR	1400.00	7000.00	800.00	4000.00	-42.9	-3000.00
0049	6018000000-E	1620	SEED FOR TEMP SEEDING	500 LB	4.00	2000.00	3.00	1500.00	-25.0	-500.00
0050	6021000000-E	1620	FERT FOR TEMP SEEDING	2.5 TON	1100.00	2750.00	800.00	2000.00	-27.3	-750.00
0051	6024000000-E	1622	TEMPORARY SLOPE DRAINS	185 LF	17.00	3145.00	27.00	4995.00	+58.8	+1850.00
0052	6029000000-E	SP	SAFETY FENCE	200 LF	2.25	450.00	2.50	500.00	+11.1	+50.00
0053	6030000000-E	1630	SILT EXCAVATION	250 CY	15.00	3750.00	25.00	6250.00	+66.7	+2500.00
0054	6037000000-E	SP	COIR FIBER MAT	100 SY	9.00	900.00	6.00	600.00	-33.3	-300.00
0055	6042000000-E	1632	1/4" HARDWARE CLOTH	110 LF	6.00	660.00	3.00	330.00	-50.0	-330.00
0056	6048000000-E	SP	FLOAT TURBIDITY CURTAIN	530 SY	50.00	26500.00	32.00	16960.00	-36.0	-9540.00
0057	6070000000-N	1639	SPECIAL STILLING BASINS	6 EA	625.00	3750.00	590.00	3540.00	-5.6	-210.00
0058	6071020000-E	SP	POLYACRYLAMIDE (PAM)	135 LB	11.25	1518.75	12.00	1620.00	+6.7	+101.25
0059	6071030000-E	1640	COIR FIBER BAFFLE	30 LF	10.50	315.00	16.00	480.00	+52.4	+165.00
0060	6071050000-E	SP	*** SKIMMER (1-1/2")	1 EA	1275.00	1275.00	3350.00	3350.00	+162.7	+2075.00
0061	6071050000-E	SP	*** SKIMMER (2")	1 EA	1300.00	1300.00	4800.00	4800.00	+269.2	+3500.00
0062	6084000000-E	1660	SEEDING AND MULCHING	6 ACR	2700.00	16200.00	2500.00	15000.00	-7.4	-1200.00

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ROADWAY ITEMS										
0063	6087000000-E	1660	MOWING	6 ACR	175.00	1050.00	2500.00	15000.00	+1328.6	+13950.00
0064	6090000000-E	1661	SEED FOR REPAIR SEEDING	50 LB	10.00	500.00	6.00	300.00	-40.0	-200.00
0065	6093000000-E	1661	FERT FOR REPAIR SEEDING	0.25 TON	1675.00	418.75	400.00	100.00	-76.1	-318.75
0066	6096000000-E	1662	SEED FOR SUPP SEEDING	150 LB	5.00	750.00	2.00	300.00	-60.0	-450.00
0067	6108000000-E	1665	FERTILIZER TOPDRESSING	4.5 TON	1100.00	4950.00	100.00	450.00	-90.9	-4500.00
0068	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR	65.00	650.00	65.00	650.00	+0.0	+0.00
0069	6117000000-N	SP	RESPONSE FOR EROS CONTROL	7 EA	300.00	2100.00	600.00	4200.00	+100.0	+2100.00
0070	6123000000-E	1670	REFORESTATION	0.1 ACR	4000.00	400.00	1000.00	100.00	-75.0	-300.00
0071	6132000000-N	SP	GENERIC EROSION CONTROL ITEM (EA) Concrete Washout Structure	2 EA	1200.00	2400.00	1200.00	2400.00	+0.0	+0.00
STRUCTURE ITEMS										
0072	8017000000-N	SP	CM&R TEMP ACCESS ***** 16+87.50 -L-	Lump Sum LS	25000.00	25000.00	34500.00	34500.00	+38.0	+9500.00
0073	8035000000-N	402	REMV EXIST STR ***** 16+87.50 -L-	Lump Sum LS	175000.00	175000.00	20600.00	20600.00	-88.2	-154400.00
0074	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum LS	2500.00	2500.00	1000.00	1000.00	-60.0	-1500.00
0075	8105520000-E	411	3'-0" DRILLD PIER IN SOIL	23.8 LF	1100.00	26180.00	1160.00	27608.00	+5.5	+1428.00
0076	8105620000-E	411	3'-0" DRILLD PIER NO SOIL	20 LF	1400.00	28000.00	1860.00	37200.00	+32.9	+9200.00
0077	8113000000-N	411	SID INSPECTIONS	1 EA	1000.00	1000.00	1000.00	1000.00	+0.0	+0.00
0078	8115000000-N	411	CSL TESTING	1 EA	3000.00	3000.00	2500.00	2500.00	-16.7	-500.00
0079	8121000000-N	412	UNCL STR EXCAV STA ***** 16+87.50 -L-	Lump Sum LS	10000.00	10000.00	15700.00	15700.00	+57.0	+5700.00
0080	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	74 CY	1000.00	74000.00	940.00	69560.00	-6.0	-4440.00
0081	8210000000-N	422	BRG APPR SLAB ***** 16+87.50 -L-	Lump Sum LS	18750.00	18750.00	26700.00	26700.00	+42.4	+7950.00
0082	8217000000-E	425	REINF STEEL (BRIDGE)	16,311 LB	1.25	20388.75	1.00	16311.00	-20.0	-4077.75
0083	8238000000-E	425	SPIRAL COL REINF STL BRG	1,232 LB	2.00	2464.00	4.00	4928.00	+100.0	+2464.00
0084	8328200000-E	450	PILE DRV EQUIP SETUP ** STEEL PILES HP 12X53	14 EA	500.00	7000.00	650.00	9100.00	+30.0	+2100.00
0085	8364000000-E	450	HP12X53 PILES	245 LF	40.00	9800.00	55.00	13475.00	+37.5	+3675.00
0086	8391000000-N	450	STEEL PILE POINTS	14 EA	175.00	2450.00	135.00	1890.00	-22.9	-560.00
0087	8484000000-E	460	42" OREGON RAIL	250.25 LF	400.00	100100.00	335.00	83833.75	-16.3	-16266.25
0088	8608000000-E	876	RIP RAP II (2'-0")	400 TON	52.00	20800.00	54.00	21600.00	+3.8	+800.00
0090	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum LS	6325.00	6325.00	3975.00	3975.00	-37.2	-2350.00
0091	8753100000-E	430	3'-0"X 2'-9" PRESTR BOX BEAM	1,375 LF	230.00	316250.00	315.00	433125.00	+37.0	+116875.00

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				WILSON, NC		PERCENT	AMOUNT
CONTRACT	TOTAL	1695170.29		TOTAL	1705797.19	+0.63	+10626.90
ROADWAY ITEMS	SUB-TOTAL	846162.54		SUB-TOTAL	881191.44	+4.14	+35028.90
STRUCTURE ITEMS	SUB-TOTAL	849007.75		SUB-TOTAL	824605.75	-2.87	-24402.00

BID REVIEW

COMMITTEE MEMBER	ACCEPT LOW BID	ACCEPT SECOND LOW BID	REJECT LOW BID	REJECT ALL BIDS
Michael Biedell, Division Contract Engineer	DocuSigned by: <i>Michael Biedell</i>			
Tracy Parrott, Division Project Delivery Engineer	C729CE7905744A0... DocuSigned by: <i>T. N. Parrott</i>			
Mark Craig, Division Construction Engineer	DocuSigned by: <i>Mark Craig</i>			

COMMENTS:

Recommend Award to Low Bidder.