

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH, N.C.

C201368

CONTRACT AND  
CONTRACT BONDS  
FOR CONTRACT NO. C201368

WBS 34422.3.5 NHF-52(23)

T.I.P NO. R-2320G

COUNTY OF STANLY  
THIS IS THE ROADWAY & STRUCTURE CONTRACT  
ROUTE NUMBER US 52 LENGTH 3.105 MILES  
LOCATION US-52 EXT FROM THE NC-73 & NC-24/27 & NC-138 INTERSECTION TO  
THE SR-1785 (JOHN'S RD) INTERSECTION IN ALBEMARLE.

CONTRACTOR J.T. RUSSELL & SONS, INC.  
ADDRESS 1721 US 52 HWY N  
ALBEMARLE, NC 280010000

BIDS OPENED MAY 20, 2008  
CONTRACT EXECUTION JUL 21 2008

**JT Russell & Sons Inc (3075).**

**Vendor 1 of 6 Vendors for Call Order 012 (Proposal ID C201368).**

County: STANLY  
Address: 1721 US HWY 52 North  
Albemarle, NC 28001

Phone Number: 704-982-2225

Signature Check: This bid has been properly signed by atlas\_james\_russell\_3075.

Time Bid Received: Tue May 20 13:46:23 2008

Bid Checksum: 10F34CF4

Amendment Count: 1

Bidding Errors: This bid contains errors.

Bid Total: \$14,242,554.74 ✓

Bond ID: SNC08655603

Bond was Verified: Yes.

Bond Required Percent: 5.00%

Minimum Check Amount: \$712,127.74

Bid Security Maximum: \$

Bond Agency Name:

Agency Execution Date: 5/5/2008

Surety Name: Travelers Casualty and Surety Company of Ame

Surety State of Incorporation:

Bond Company:

Bond Type:

Bond Appr Flag:

Bond Affirm:

Bond was Paid by Check: No.

*DBE GOAL SET - 12.0 %  
DBE GOAL OBT. 10.0 %*



NCDOT/berc

Vendor 3075's Load Output for Call 012, Letting L080520, 2008-05-20

Bid Bond Data Info - Contractor Responses:

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BondID: SNC08655603  
Surety Registry Agency: surety2000  
Verified?: Yes  
Surety Agency: Travelers Casualty and Surety Company of America  
Bond Execution Date: 5/5/2008  
Bond Amount: \$712,127.74 (Five Percent of Bid)

State of NC  
Dept of Transportation

Date: 04-21-08  
Revised: 05-08-08

Contract ID: C201368 Project(s): NHF-52(23)  
Letting Date: 05-20-08 Call Order: 012  
Bidder: 3075 - JT Russell & Sons Inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
Section 0001 ROADWAY ITEMS - NPAR(CITY OF ALBEMARLE)						
0001	0000100000-N MOBILIZATION	LUMP	LUMP			655,000.00
0002	0001000000-E CLEARING & GRUBBING .. ACRE(S)	LUMP	LUMP			180,000.00
0003	0008000000-E SUPPLEMENTARY CLEARING & GRUB-BING	ACR 2.000	5,000.00000			10,000.00
0004	0022000000-E UNCLASSIFIED EXCAVATION	CY 272,500.000	4.75000			1,294,375.00
0005	0029000000-N REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+74.92)	LUMP	LUMP			56,000.00
0006	0036000000-E UNDERCUT EXCAVATION	CY 2,250.000	6.00000			13,500.00
0007	0080000000-E CLASS IV SUBGRADE STABILIZATION	TON 500.000	25.00000			12,500.00
0008	0106000000-E BORROW EXCAVATION	CY 57,500.000	6.50000			373,750.00
0009	0134000000-E DRAINAGE DITCH EXCAVATION	CY 4,350.000	8.00000			34,800.00
0010	0141000000-E BERM DITCH CONSTRUCTION	LF 1,880.000	4.00000			7,520.00
0011	0156000000-E REMOVAL OF EXISTING ASPHALT PAVEMENT	SY 10,600.000	4.00000			42,400.00

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0012	0177000000-E BREAKING OF EXISTING ASPHALT PAVEMENT	4,275.000 SY	5.00000		21,375.00	
0013	0192000000-N PROOF ROLLING	20.000 HR	500.00000		10,000.00	
0014	0195000000-E SELECT GRANULAR MATERIAL	500.000 CY	25.00000		12,500.00	
0015	0196000000-E FABRIC FOR SOIL STABILIZATION	1,500.000 SY	3.50000		5,250.00	
0016	0255000000-E GENERIC GRADING ITEM EXCAVATION, HAULING & DISPOSAL OF CONTAMINATED SOIL	10.000 TON	250.00000		2,500.00	
0017	0318000000-E FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1,420.000 TON	25.00000		35,500.00	
0018	0343000000-E 15" SIDE DRAIN PIPE	328.000 LF	20.26000		6,645.28	
0019	0384000000-E 30" RC PIPE CULVERTS, CLASS III	1,004.000 LF	75.52000		75,822.08	
0020	0390000000-E 36" RC PIPE CULVERTS, CLASS III	112.000 LF	99.03000		11,091.36	
0021	0396000000-E 42" RC PIPE CULVERTS, CLASS III	366.000 LF	128.31000		46,961.46	
0022	0448000000-E ***** RC PIPE CULVERTS, CLASS IV (60")	312.000 LF	271.94000		84,845.28	
0023	0570000000-E 6" CS PIPE CULVERTS, 0.064" THICK (SPRING BOX)	8.000 LF	15.59000		124.72	

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0024	0706000000-E 12" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	24.000 LF	24.67000		592.08	
0025	0708000000-E 15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	540.000 LF	28.44000		15,357.60	
0026	0714000000-E 18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	12.000 LF	31.18000		374.16	
0027	0720000000-E 24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	48.000 LF	39.11000		1,877.28	
0028	0805000000-E 12" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	2.000 EA	233.05000		466.10	
0029	0806000000-E 15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	24.000 EA	273.40000		6,561.60	
0030	0808000000-E 24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	2.000 EA	404.00000		808.00	
0031	0995000000-E PIPE REMOVAL	1,167.000 LF	10.00000		11,670.00	
0032	1011000000-N FINE GRADING	LUMP	LUMP		200,000.00	
0033	1044000000-E LIME TREATED SOIL (SLURRY METHOD)	25,770.000 SY	2.80000		72,156.00	
0034	1066000000-E LIME FOR LIME TREATED SOIL	260.000 TON	194.00000		50,440.00	
0035	1077000000-E #57 STONE	26.000 TON	40.00000		1,040.00	

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0036	1110000000-E STABILIZER AGGREGATE	850.000 TON	25.00000		21,250.00	
0037	1121000000-E AGGREGATE BASE COURSE	42,000.000 TON	20.00000		840,000.00	
0038	1176000000-E SOIL CEMENT BASE	38,660.000 SY	2.50000		96,650.00	
0039	1187000000-E PORTLAND CEMENT FOR SOIL CE- MENT BASE	1,064.000 TON	157.00000		167,048.00	
0040	1198000000-E AGGREGATE FOR SOIL CEMENT BASE	250.000 TON	35.00000		8,750.00	
0041	1209000000-E ASPHALT CURING SEAL	9,670.000 GAL	2.63000		25,432.10	
0042	1220000000-E INCIDENTAL STONE BASE	5,000.000 TON	40.00000		200,000.00	
0043	1275000000-E PRIME COAT	5,720.000 GAL	3.00000		17,160.00	
0044	1330000000-E INCIDENTAL MILLING	1,475.000 SY	10.00000		14,750.00	
0045	1489000000-E ASPHALT CONC BASE COURSE, TYPE B25.0B	700.000 TON	53.25000		37,275.00	
0046	1491000000-E ASPHALT CONC BASE COURSE, TYPE B25.0C	9,500.000 TON	47.94000		455,430.00	
0047	1498000000-E ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	1,300.000 TON	46.26000		60,138.00	



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0048	1503000000-E ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	20,000.000 TON	41.84000		836,800.00	
0049	1519000000-E ASPHALT CONC SURFACE COURSE, TYPE S9.5B	4,300.000 TON	46.20000		198,660.00	
0050	1523000000-E ASPHALT CONC SURFACE COURSE, TYPE S9.5C	15,900.000 TON	44.19000		702,621.00	
0051	1560000000-E ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	1,710.000 TON	440.00000		752,400.00	
0052	1565000000-E ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	960.000 TON	460.00000		441,600.00	
0053	1693000000-E ASPHALT PLANT MIX, PAVEMENT REPAIR	123.600 TON	150.00000		18,540.00	
0054	2022000000-E SUBDRAIN EXCAVATION	20.000 CY	40.00000		800.00	
0055	2033000000-E SUBDRAIN FINE AGGREGATE	10.000 CY	50.00000		500.00	
0056	2044000000-E 6" PERFORATED SUBDRAIN PIPE	50.000 LF	15.00000		750.00	
0057	2055000000-E 6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	2.000 EA	50.00000		100.00	
0058	2066000000-N CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	1.000 EA	200.00000		200.00	
0059	2077000000-E 6" OUTLET PIPE (SUBDRAINS)	6.000 LF	15.00000		90.00	

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0060	2099000000-E SHOULDER DRAIN	4,800.000 LF	5.00000		24,000.00	
0061	2110000000-E 4" SHOULDER DRAIN PIPE	4,800.000 LF	1.00000		4,800.00	
0062	2121000000-E 4" OUTLET PIPE FOR SHOULDER DRAINS	120.000 LF	10.00000		1,200.00	
0063	2132000000-N CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	4.000 EA	200.00000		800.00	
0064	2143000000-E BLOTTING SAND	15.000 TON	100.00000		1,500.00	
0065	2209000000-E ENDWALLS	21.400 CY	1,100.00000		23,540.00	
0066	2220000000-E REINFORCED ENDWALLS	5.900 CY	1,500.00000		8,850.00	
0067	2253000000-E PIPE COLLARS	0.450 CY	2,000.00000		900.00	
0068	2264000000-E PIPE PLUGS	0.364 CY	3,500.00000		1,274.00	
0069	2275000000-E FLOWABLE FILL	10.000 CY	250.00000		2,500.00	
0070	2286000000-N MASONRY DRAINAGE STRUCTURES	85.000 EA	1,500.00000		127,500.00	
0071	2297000000-E MASONRY DRAINAGE STRUCTURES	3.000 CY	1,225.00000		3,675.00	

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0072	2308000000-E MASONRY DRAINAGE STRUCTURES	0.900 LF	950.00000		855.00	
0073	2364000000-N FRAME WITH TWO GRATES, STD 840.16	16.000 EA	486.76000		7,788.16	
0074	2365000000-N FRAME WITH TWO GRATES, STD 840.22	16.000 EA	486.76000		7,788.16	
0075	2367000000-N FRAME WITH TWO GRATES, STD 840.29	11.000 EA	480.00000		5,280.00	
0076	2374000000-N FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	3.000 EA	554.56000		1,663.68	
0077	2374000000-N FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	21.000 EA	572.75000		12,027.75	
0078	2374000000-N FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	17.000 EA	572.75000		9,736.75	
0079	2484000000-E GENERIC DRAINAGE ITEM POLYMER DRAIN LINE	7.000 LF	100.00000		700.00	
0080	2549000000-E 2'-6" CONCRETE CURB & GUTTER	7,770.000 LF	14.75000		114,607.50	
0081	2556000000-E SHOULDER BERM GUTTER	2,570.000 LF	15.00000		38,550.00	
0082	2570000000-N MODIFIED CONCRETE FLUME	1.000 EA	1,000.00000		1,000.00	
0083	2591000000-E 4" CONCRETE SIDEWALK	13,870.000 SY	35.00000		485,450.00	

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0084	2605000000-N CONCRETE WHEELCHAIR RAMPS	EA 24.000	875.00000		21,000.00	
0085	2612000000-E 6" CONCRETE DRIVEWAY	SY 1,140.000	52.00000		59,280.00	
0086	2619000000-E 4" CONCRETE PAVED DITCH	SY 35.000	100.00000		3,500.00	
0087	2830000000-N ADJUSTMENT OF MANHOLES	EA 17.000	500.00000		8,500.00	
0088	2845000000-N ADJUSTMENT OF METER BOXES OR VALVE BOXES	EA 33.000	250.00000		8,250.00	
0089	3030000000-E STEEL BM GUARDRAIL	LF 8,050.000	16.00000		128,800.00	
0090	3045000000-E STEEL BM GUARDRAIL, SHOP CURVED	LF 150.000	18.00000		2,700.00	
0091	3105000000-N STEEL BM GUARDRAIL TERMINAL SECTIONS	EA 8.000	45.00000		360.00	
0092	3150000000-N ADDITIONAL GUARDRAIL POSTS	EA 10.000	45.00000		450.00	
0093	3210000000-N GUARDRAIL ANCHOR UNITS, TYPE CAT-1	EA 2.000	575.00000		1,150.00	
0094	3270000000-N GUARDRAIL ANCHOR UNITS, TYPE 350	EA 28.000	1,975.00000		55,300.00	
0095	3317000000-N GUARDRAIL ANCHOR UNITS, TYPE B-77	EA 4.000	1,600.00000		6,400.00	

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0096	3503000000-E WOVEN WIRE FENCE, 47" FABRIC	22,300.000 LF	2.22000		49,506.00	
0097	3509000000-E 4" TIMBER FENCE POSTS, 7'-6" LONG	1,375.000 EA	14.70000		20,212.50	
0098	3515000000-E 5" TIMBER FENCE POSTS, 8'-0" LONG	430.000 EA	30.15000		12,964.50	
0099	3557000000-E ADDITIONAL BARBED WIRE	500.000 LF	1.50000		750.00	
0100	3628000000-E RIP RAP, CLASS I	240.000 TON	40.00000		9,600.00	
0101	3642000000-E RIP RAP, CLASS A	20.000 TON	50.00000		1,000.00	
0102	3649000000-E RIP RAP, CLASS B	1,850.000 TON	45.00000		83,250.00	
0103	3651000000-E BOULDERS	35.000 TON	100.00000		3,500.00	
0104	3656000000-E FILTER FABRIC FOR DRAINAGE	9,825.000 SY	3.50000		34,387.50	
0105	4048000000-E REINFORCED CONCRETE SIGN FOUNDATIONS	1.000 CY	685.00000		685.00	
0106	4054000000-E PLAIN CONCRETE SIGN FOUNDATIONS	2.000 CY	485.00000		970.00	
0107	4060000000-E SUPPORTS, BREAKAWAY STEEL BEAM	1,021.000 LB	3.75000		3,828.75	

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0108	4066000000-E SUPPORTS, SIMPLE STEEL BEAM	643.000 LB	2.20000		1,414.60	
0109	4072000000-E SUPPORTS, 3-LB STEEL U-CHANNEL	2,523.000 LF	6.48000		16,349.04	
0110	4096000000-N SIGN ERECTION, TYPE D	7.000 EA	125.00000		875.00	
0111	4102000000-N SIGN ERECTION, TYPE E	77.000 EA	68.00000		5,236.00	
0112	4108000000-N SIGN ERECTION, TYPE F	51.000 EA	95.00000		4,845.00	
0113	4110000000-N SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	3.000 EA	750.00000		2,250.00	
0114	4110000000-N SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	2.000 EA	650.00000		1,300.00	
0115	4152000000-N DISPOSAL OF SIGN SYSTEM, STEELBEAM	3.000 EA	85.00000		255.00	
0116	4155000000-N DISPOSAL OF SIGN SYSTEM, U- CHANNEL	55.000 EA	5.00000		275.00	
0117	4158000000-N DISPOSAL OF SIGN SYSTEM, WOOD	2.000 EA	5.00000		10.00	
0118	4400000000-E WORK ZONE SIGNS (STATIONARY)	1,206.000 SF	4.65000		5,607.90	
0119	4405000000-E WORK ZONE SIGNS (PORTABLE)	543.000 SF	8.20000		4,452.60	

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0120	4410000000-E WORK ZONE SIGNS (BARRICADE MOUNTED)	282.000 SF	6.25000		1,762.50	
0121	4415000000-N FLASHING ARROW PANELS, TYPE C	2.000 EA	4,798.00000		9,596.00	
0122	4420000000-N CHANGEABLE MESSAGE SIGN	3.000 EA	16,500.00000		49,500.00	
0123	4430000000-N DRUMS	240.000 EA	50.00000		12,000.00	
0124	4435000000-N CONES	100.000 EA	20.00000		2,000.00	
0125	4445000000-E BARRICADES (TYPE III)	608.000 LF	23.50000		14,288.00	
0126	4450000000-N FLAGGER	6,120.000 HR	30.00000		183,600.00	
0127	4465000000-N TEMPORARY CRASH CUSHIONS	2.000 EA	6,250.00000		12,500.00	
0128	4470000000-N RESET TEMPORARY CRASH CUSHIONS	1.000 EA	2,000.00000		2,000.00	
0129	4480000000-N TMIA	2.000 EA	9,900.00000		19,800.00	
0130	4485000000-E PORTABLE CONCRETE BARRIER	1,330.000 LF	22.00000		29,260.00	
0131	4495000000-E PORTABLE CONCRETE BARRIER (DRAINAGE)	450.000 LF	22.00000		9,900.00	

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0132	4500000000-E RESET PORTABLE CONCRETE BARRIER	100.000 LF	8.00000		800.00	
0133	4506000000-E RESET PORTABLE CONCRETE BARRIER (DRAINAGE)	50.000 LF	8.00000		400.00	
0134	4510000000-N POLICE	50.000 HR	50.00000		2,500.00	
0135	4516000000-N SKINNY DRUM	150.000 EA	40.00000		6,000.00	
0136	4520000000-N TUBULAR MARKERS (FIXED)	31.000 EA	55.00000		1,705.00	
0137	4650000000-N TEMPORARY RAISED PAVEMENT MARKERS	1,001.000 EA	5.62000		5,625.62	
0138	4770000000-E COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (4)	632.000 LF	2.63000		1,662.16	
0139	4810000000-E PAINT PAVEMENT MARKING LINES (4")	272,474.000 LF	0.25000		68,118.50	
0140	4820000000-E PAINT PAVEMENT MARKING LINES (8")	2,554.000 LF	0.69000		1,762.26	
0141	4835000000-E PAINT PAVEMENT MARKING LINES (24")	1,810.000 LF	2.36000		4,271.60	
0142	4840000000-N PAINT PAVEMENT MARKING CHARACTER	16.000 EA	42.00000		672.00	
0143	4845000000-N PAINT PAVEMENT MARKING SYMBOL	242.000 EA	42.00000		10,164.00	



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0144	4847000000-E POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)	99,805.000 LF	0.79000		78,845.95	
0145	4847110000-E POLYUREA PAVEMENT MARKING LINES (8", *****) (STANDARD GLASS BEADS)	1,277.000 LF	4.20000		5,363.40	
0146	4847140000-E POLYUREA PAVEMENT MARKING LINES (24", *****) (STANDARD GLASS BEADS)	738.000 LF	11.55000		8,523.90	
0147	4847200000-N POLYUREA PAVEMENT MARKING CHARACTER (*****) (STANDARD GLASS BEADS)	8.000 EA	115.50000		924.00	
0148	4847220000-N POLYUREA PAVEMENT MARKING SYMBOL (*****) (STANDARD GLASS BEADS)	120.000 EA	131.25000		15,750.00	
0149	4850000000-E REMOVAL OF PAVEMENT MARKING LINES (4")	17,729.000 LF	0.53000		9,396.37	
0150	4860000000-E REMOVAL OF PAVEMENT MARKING LINES (8")	100.000 LF	1.05000		105.00	
0151	4870000000-E REMOVAL OF PAVEMENT MARKING LINES (24")	57.000 LF	4.20000		239.40	
0152	4875000000-N REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	20.000 EA	42.00000		840.00	
0153	4900000000-N PERMANENT RAISED PAVEMENT MARKERS	793.000 EA	5.10000		4,044.30	
0154	4915000000-E 7' U-CHANNEL POSTS	12.000 EA	26.00000		312.00	

State of NC  
 Dept of Transportation

Date: 04-21-08  
 Revised: 05-08-08

Contract ID: C201368 Project(s): NHF-52(23)  
 Letting Date: 05-20-08 Call Order: 012  
 Bidder: 3075 - JT Russell & Sons Inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0155	4955000000-N OBJECT MARKERS (END OF ROAD)	EA 12.000	75.00000		900.00	
0156	5325600000-E 6" WATER LINE	LF 646.300	49.00000		31,668.70	
0157	5326200000-E 12" WATER LINE	LF 371.900	61.00000		22,685.90	
0158	5326600000-E 16" WATER LINE	LF 3,264.000	94.50000		308,448.00	
0159	5540000000-E 6" VALVE	EA 5.000	1,040.00000		5,200.00	
0160	5558000000-E 12" VALVE	EA 2.000	2,625.00000		5,250.00	
0161	5558600000-E 16" VALVE	EA 6.000	4,305.00000		25,830.00	
0162	5589200000-E 2" AIR RELEASE VALVE	EA 1.000	3,780.00000		3,780.00	
0163	5648000000-N RELOCATE WATER METER	EA 19.000	1,155.00000		21,945.00	
0164	5672000000-N RELOCATE FIRE HYDRANT	EA 4.000	4,935.00000		19,740.00	
0165	5691300000-E 8" SANITARY GRAVITY SEWER	LF 3,262.800	63.00000		205,556.40	
0166	5775000000-E 4' DIA UTILITY MANHOLE	EA 17.000	2,575.00000		43,775.00	

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Date: 04-21-08  
Revised: 05-08-08

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Bidder: 3075 - JT Russell & Sons Inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0167	5781000000-E UTILITY MANHOLE WALL, 4' DIA	76.600 LF	152.00000		11,643.20	
0168	5800000000-E ABANDON 6" UTILITY PIPE	417.000 LF	8.50000		3,544.50	
0169	5801000000-E ABANDON 8" UTILITY PIPE	657.000 LF	11.55000		7,588.35	
0170	5804000000-E ABANDON 12" UTILITY PIPE	1,002.900 LF	16.80000		16,848.72	
0171	5810000000-E ABANDON 16" UTILITY PIPE	2,519.000 LF	25.20000		63,478.80	
0172	5816000000-N ABANDON UTILITY MANHOLE	13.000 EA	695.00000		9,035.00	
0173	5882000000-N GENERIC UTILITY ITEM WATER METER VAULT	1.000 EA	101,850.00000		101,850.00	
0174	6000000000-E TEMPORARY SILT FENCE	10,350.000 LF	2.14000		22,149.00	
0175	6006000000-E STONE FOR EROSION CONTROL, CLASS A	2,500.000 TON	45.00000		112,500.00	
0176	6009000000-E STONE FOR EROSION CONTROL, CLASS B	4,255.000 TON	45.00000		191,475.00	
0177	6012000000-E SEDIMENT CONTROL STONE	2,385.000 TON	35.00000		83,475.00	
0178	6015000000-E TEMPORARY MULCHING	77.500 ACR	550.00000		42,625.00	

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Bidder: 3075 - JT Russell & Sons Inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0179	6018000000-E SEED FOR TEMPORARY SEEDING	3,550.000 LB	2.50000		8,875.00	
0180	6021000000-E FERTILIZER FOR TEMPORARY SEED-ING	16.000 TON	850.00000		13,600.00	
0181	6024000000-E TEMPORARY SLOPE DRAINS	1,700.000 LF	20.00000		34,000.00	
0182	6027000000-N INLET PROTECTION AT TEMPORARY SLOPE DRAINS	23.000 EA	250.00000		5,750.00	
0183	6029000000-E SAFETY FENCE	1,300.000 LF	2.14000		2,782.00	
0184	6030000000-E SILT EXCAVATION	30,450.000 CY	5.00000		152,250.00	
0185	6036000000-E MATTING FOR EROSION CONTROL	17,100.000 SY	1.80000		30,780.00	
0186	6037000000-E COIR FIBER MAT	970.000 SY	5.00000		4,850.00	
0187	6038000000-E PERMANENT SOIL REINFORCEMENT MAT	5,000.000 SY	8.50000		42,500.00	
0188	6042000000-E 1/4" HARDWARE CLOTH	2,350.000 LF	4.40000		10,340.00	
0189	6069000000-E STILLING BASINS	170.000 CY	35.00000		5,950.00	
0190	6071010000-E WATTLE	40.000 LF	15.00000		600.00	

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Bidder: 3075 - JT Russell & Sons Inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0191	6071020000-E POLYACRYLAMIDE (PAM)	23.000 LB	85.00000		1,955.00	
0192	6071030000-E COIR FIBER BAFFLES	3,100.000 LF	4.80000		14,880.00	
0193	6071050000-E **" SKIMMER (1-1/2")	18.000 EA	1,000.00000		18,000.00	
0194	6071050000-E **" SKIMMER (2")	16.000 EA	1,500.00000		24,000.00	
0195	6071050000-E **" SKIMMER (2-1/2")	2.000 EA	2,000.00000		4,000.00	
0196	6071050000-E **" SKIMMER (3")	1.000 EA	2,500.00000		2,500.00	
0197	6071050000-E **" SKIMMER (4")	1.000 EA	3,000.00000		3,000.00	
0198	6084000000-E SEEDING & MULCHING	97.500 ACR	1,600.00000		156,000.00	
0199	6087000000-E MOWING	48.500 ACR	75.00000		3,637.50	
0200	6090000000-E SEED FOR REPAIR SEEDING	700.000 LB	15.00000		10,500.00	
0201	6093000000-E FERTILIZER FOR REPAIR SEEDING	1.750 TON	1,000.00000		1,750.00	
0202	6096000000-E SEED FOR SUPPLEMENTAL SEEDING	2,000.000 LB	3.00000		6,000.00	

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Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0203	6108000000-E FERTILIZER TOPDRESSING	58.000 TON	800.00000		46,400.00	
0204	6111000000-E IMPERVIOUS DIKE	280.000 LF	20.00000		5,600.00	
0205	6114000000-N SPECIALIZED HAND MOWING	2.000 HR	100.00000		200.00	
0206	6117000000-N RESPONSE FOR EROSION CONTROL	54.000 EA	400.00000		21,600.00	
0207	6120000000-E CULVERT DIVERSION CHANNEL	260.000 CY	20.00000		5,200.00	
0208	6123000000-E REFORESTATI ON	4.000 ACR	900.00000		3,600.00	
0209	6126000000-E STREAMBANK REFORESTATION	0.290 ACR	2,200.00000		638.00	
0210	7060000000-E SIGNAL CABLE	1,390.000 LF	2.50000		3,475.00	
0211	7120000000-E VEHICLE SIGNAL HEAD (12", 3 SECTION)	16.000 EA	750.00000		12,000.00	
0212	7132000000-E VEHICLE SIGNAL HEAD (12", 4 SECTION)	1.000 EA	925.00000		925.00	
0213	7144000000-E VEHICLE SIGNAL HEAD (12", 5 SECTION)	1.000 EA	1,150.00000		1,150.00	
0214	7264000000-E MESSENGER CABLE (3/8")	820.000 LF	2.00000		1,640.00	

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Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0215	7288000000-E PAVED TRENCHING (*****)(1, 2")	50.000 LF	12.00000		600.00	
0216	7300000000-E UNPAVED TRENCHING (*****)(1, 2")	1,930.000 LF	5.00000		9,650.00	
0217	7324000000-N JUNCTION BOX (STANDARD SIZE)	11.000 EA	200.00000		2,200.00	
0218	7360000000-N WOOD POLE	8.000 EA	695.00000		5,560.00	
0219	7372000000-N GUY ASSEMBLY	16.000 EA	250.00000		4,000.00	
0220	7408000000-E 1" RISER WITH WEATHERHEAD	2.000 EA	275.00000		550.00	
0221	7420000000-E 2" RISER WITH WEATHERHEAD	9.000 EA	390.00000		3,510.00	
0222	7432000000-E 2" RISER WITH HEAT SHRINK TUBING	3.000 EA	420.00000		1,260.00	
0223	7444000000-E INDUCTIVE LOOP SAWCUT	1,650.000 LF	5.00000		8,250.00	
0224	7456000000-E LEAD-IN CABLE (*****)(14-2)	3,800.000 LF	1.75000		6,650.00	
0225	7575142000-N 900MHZ WIRELESS RADIO SYSTEM	3.000 EA	3,200.00000		9,600.00	
0226	7684000000-N SIGNAL CABINET FOUNDATION	2.000 EA	750.00000		1,500.00	

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Bidder: 3075 - JT Russell & Sons Inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0227	7688000000-N CABINET BASE ADAPTER	EA 1.000	175.00000		175.00	
0228	7756000000-N CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	EA 3.000	11,000.00000		33,000.00	
0229	7780000000-N DETECTOR CARD (TYPE 2070L)	EA 18.000	200.00000		3,600.00	
0230	7901000000-N CABINET BASE EXTENDER	EA 2.000	350.00000		700.00	
0231	7980000000-N GENERIC SIGNAL ITEM FURNISH WIRELESS LIGHTNING ARRESTOR	EA 1.000	250.00000		250.00	
0232	7980000000-N GENERIC SIGNAL ITEM FURNISH WIRELESS RADIO MODEM	EA 1.000	2,500.00000		2,500.00	
0233 AA1	0366000000-E 15" RC PIPE CULVERTS, CLASS III	LF 4,098.000	39.29000		161,010.42	
0234 AA1	0372000000-E 18" RC PIPE CULVERTS, CLASS III	LF 1,588.000	41.57000		66,013.16	
0235 AA1	0378000000-E 24" RC PIPE CULVERTS, CLASS III	LF 1,108.000	61.24000		67,853.92	
0236 AA2	0366000000-E 15" RC PIPE CULVERTS, CLASS III	LF 3,550.000				
0237 AA2	0372000000-E 18" RC PIPE CULVERTS, CLASS III	LF 1,004.000				
0238 AA2	0378000000-E 24" RC PIPE CULVERTS, CLASS III	LF 1,028.000				



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Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0239 AA2	0536000000-E ***" HDPE PIPE CULVERTS (15")	548.000 LF				
0240 AA2	0536000000-E ***" HDPE PIPE CULVERTS (18")	584.000 LF				
0241 AA2	0536000000-E ***" HDPE PIPE CULVERTS (24")	80.000 LF				
0242 AA3	0366000000-E 15" RC PIPE CULVERTS, CLASS III	3,550.000 LF				
0243 AA3	0372000000-E 18" RC PIPE CULVERTS, CLASS III	1,004.000 LF				
0244 AA3	0378000000-E 24" RC PIPE CULVERTS, CLASS III	1,028.000 LF				
0245 AA3	0540000000-E ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (15", 0.064")	548.000 LF				
0246 AA3	0540000000-E ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (18", 0.064")	584.000 LF				
0247 AA3	0540000000-E ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (24", 0.064")	80.000 LF				
0265	5871500000-E TRENCHLESS INSTALLATION OF 8" IN SOIL	28.000 LF	525.00000		14,700.00	
0266	5871510000-E TRENCHLESS INSTALLATION OF 8" NOT IN SOIL	28.000 LF	525.00000		14,700.00	

State of NC  
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Bidder: 3075 - JT Russell & Sons Inc

Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
Section 0001 Total					12,709,931.02	
Section 0002 CULVERT ITEMS						
0248	8056000000-N REMOVAL OF EXISTING STRUCTURE AT STATION ***** (9+10.00-Y4-)	LUMP	LUMP		5,000.00	
0249	8126000000-N CULVERT EXCAVATION, STA ***** (118+95.00-L-)	LUMP	LUMP		20,000.00	
0250	8126000000-N CULVERT EXCAVATION, STA ***** (9+10.00-Y4-)	LUMP	LUMP		5,000.00	
0251	8133000000-E FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	TON	493.000	45.00000	22,185.00	
0252	8196000000-E CLASS A CONCRETE (CULVERT)	CY	950.500	320.00000	304,160.00	
0253	8245000000-E REINFORCING STEEL (CULVERT)	LB	117,750.000	1.25000	147,187.50	
Section 0002 Total					503,532.50	
Section 0004 STRUCTURE ITEMS						
0254	8147000000-E REINFORCED CONCRETE DECK SLAB	SF	6,693.000	34.00000	227,562.00	
0255	8161000000-E GROOVING BRIDGE FLOORS	SF	7,413.000	0.42000	3,113.46	
0256	8182000000-E CLASS A CONCRETE (BRIDGE)	CY	112.000	1,510.00000	169,120.00	

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Line No.	Item Description	Approx. Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cts	Dollars	Ct
0257	8210000000-N BRIDGE APPROACH SLABS, STATION***** (77+90.57-L-)	LUMP	LUMP			55,000.00
0258	8217000000-E REINFORCING STEEL (BRIDGE)	14,576.000 LB		1.26000		18,365.76
0259	8280000000-E APPROX ..... LBS STRUCTURALSTEEL	LUMP	LUMP			410,000.00
0260	8364000000-E HP12X53 STEEL PILES	630.000 LF		66.00000		41,580.00
0261	8503000000-E CONCRETE BARRIER RAIL	309.500 LF		80.00000		24,760.00
0262	8531000000-E 4" SLOPE PROTECTION	655.000 SY		78.00000		51,090.00
0263	8657000000-N ELASTOMERIC BEARINGS	LUMP	LUMP			5,500.00
0264	8692000000-N EVAZOTE JOINT SEALS	LUMP	LUMP			23,000.00
	Section 0004 Total					1,029,091.22
	Bid Total					14,242,554.74 ✓

NON-COLLUSION AND DEBARMENT CERTIFICATION

The bidder certifies that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with this bid, and that the bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor. In addition, submitting this electronic bid constitutes the bidder's certification of Status under penalty of perjury under the laws of the United States and in accordance with the Debarment Certification on file with the Department.

By submitting this bid, the bidder certifies to the best of his knowledge and belief that he and his principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
- c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph b. of this certification; and
- d. Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

Where the prospective bidder is unable to certify to any of the statements in this certification, the bidder shall submit an explanation in the blanks provided herein. The explanation will not necessarily result in denial of participation in a contract.

Explanation:  
NOT ANSWERED  
NOT ANSWERED  
NOT ANSWERED  
NOT ANSWERED

If the prequalified bidder's status changes, he shall immediately submit a new fully executed non-collusion affidavit and debarment certification with an explanation of the change to the Contract Office prior to submitting the bid.

Failure to furnish a certification or an explanation will be grounds for rejection of a bid

AWARD LIMITS ON MULTIPLE PROJECTS

By answering YES to this statement, the bidder acknowledges that they are using the award limits on multiple projects. No

A bidder who desires to bid on more than one project on which bids are to be opened on the same date, and who also desires to avoid receiving an award of more projects than he is equipped to handle, may bid on any number of projects but may limit the total amount of work awarded to him on selected projects by completing the AWARD LIMITS ON MULTIPLE PROJECTS.

The Award Limits on Multiple Projects must be filled in on each project bid for which the Bidder desires protection.

It is the desire of the Bidder to be awarded contracts, the value of which will not exceed a total of NOT ANSWERED for those

projects indicated herein, for which bids will be opened on (MM/DD/YY)

The Award Limits shall apply to the following projects:

Contract Number	County
NOT ANSWERED	
NOT ANSWERED	
NOT ANSWERED	
NOT ANSWERED	
NOT ANSWERED	
NOT ANSWERED	

It is agreed that if I am (we are) the low Bidder(s) on indicated projects, the total value of which is more than the above stipulated award limits, the Board of Transportation will award me (us) projects from among those indicated that have a total value not to exceed the award limit and will result in the lowest total bids to the Department of Transportation.

Fuel Price Adjustment Opt-Out Clause

Bidders have the option to accept or reject Fuel Price Adjustments in accordance with the requirements of Article 109-8 Fuel Price Adjustments and the provisions in the contract. To indicate the choice, the bidder shall enter an X in one of the blocks below.

The bidder will not be permitted to change the option after the bid is accepted.

Enter X in one box only:

Yes, the bidder accepts fuel price adjustments for this project in accordance with Article 109-8.

No, the bidder declines fuel price adjustments for this project.

In the event the bidder does not enter an X in either box, the bidder will receive fuel adjustments for the items shown in the contract.

NORTH CAROLINA STATE DEPARTMENT OF TRANSPORTATION  
DBE COMMITMENT ITEMS

DATE: 04-21-08  
PAGE: 27

PROPOSAL: C201368  
LETTING: L080520 CALL: 012  
VENDOR: 3075 JT Russell & Sons Inc

-----  
LINE ITEM                    ITEM                    UNIT SUBCONTRACTOR    SUBCONTRACTOR    EXTENDED  
NO.    NO.                    DESC.                    TYPE QUANTITY            UNIT PRICE            AMOUNT  
-----

DBE SUBCONTRACTOR: 3765 STAY ALERT SAFETY SERVICES INC  
Will Use Quote: Yes

0105	4048000000-E	REINF CONC F CY		1.000	685.00000	685.00
0106	4054000000-E	PLN CL A CON CY		2.000	485.00000	970.00
0107	4060000000-E	SUPPORT, BRE LB		1021.000	3.75000	3828.75
0108	4066000000-E	SIMPLE STL B LB		643.000	2.20000	1414.60
0109	4072000000-E	SUPPORT, 3-L LF		2523.000	6.48000	16349.04
0110	4096000000-N	SIGN ERECTIO EA		7.000	125.00000	875.00
0111	4102000000-N	SIGN ERECTIO EA		77.000	68.00000	5236.00
0112	4108000000-N	SIGN ERECTIO EA		51.000	95.00000	4845.00
0113	4110000000-N	SIGN ERECTIO EA		3.000	750.00000	2250.00
0114	4110000000-N	SIGN ERECTIO EA		2.000	650.00000	1300.00
0115	4152000000-N	DISPOSE SIGN EA		3.000	85.00000	255.00
0116	4155000000-N	DISPOSE SIGN EA		55.000	5.00000	275.00
0117	4158000000-N	DISPOSE SIGN EA		2.000	5.00000	10.00
0118	4400000000-E	WORK ZONE SI SF		1206.000	4.65000	5607.90
0119	4405000000-E	WORK ZONE SI SF		543.000	8.20000	4452.60
0120	4410000000-E	WORK ZONE SI SF		282.000	6.25000	1762.50
0123	4430000000-N	DRUMS EA		240.000	33.00000	7920.00
0124	4435000000-N	CONES EA		100.000	16.50000	1650.00
0125	4445000000-E	BARRICADES ( LF		608.000	23.50000	14288.00

DBE COMMITMENT TOTAL FOR SUBCONTRACTOR: 73,974.39  
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor ) 73,974.39 ✓

DBE SUBCONTRACTOR: 3080 CURTIN TRUCKING & DRAINAGE, INC.  
Will Use Quote: Yes

0130	4485000000-E	PORT CONC BA LF		1330.000	22.00000	29260.00
0131	4495000000-E	PORT CONC BA LF		450.000	22.00000	9900.00
0132	4500000000-E	RESET PORT C LF		100.000	8.00000	800.00
0133	4506000000-E	RESET PORT C LF		50.000	8.00000	400.00
0127	4465000000-N	TEMPORARY CR EA		2.000	6250.00000	12500.00
0128	4470000000-N	RESET CRASH EA		1.000	2000.00000	2000.00

DBE COMMITMENT TOTAL FOR SUBCONTRACTOR: 54,860.00  
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor ) 54,860.00 ✓

DBE SUBCONTRACTOR: 3269 GML CONTRACTORS, INC.  
Will Use Quote: Yes

0178	6015000000-E	TEMPORARY MU ACR		77.500	550.00000	42625.00
0179	6018000000-E	SEED FOR TEM LB		3550.000	2.50000	8875.00
0180	6021000000-E	FERT FOR TEM TON		16.000	800.00000	12800.00
0185	6036000000-E	MATTING FOR SY		17100.000	1.80000	30780.00
0187	6038000000-E	PERM SOIL RE SY		5000.000	8.50000	42500.00
0198	6084000000-E	SEEDING AND ACR		97.500	1600.00000	156000.00

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DBE COMMITMENT ITEMS

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LINE NO.	ITEM NO.	ITEM DESC.	UNIT TYPE	SUBCONTRACTOR QUANTITY	SUBCONTRACTOR UNIT PRICE	EXTENDED AMOUNT
0199	6087000000-E	MOWING	ACR	48.500	75.00000	3637.50
0200	6090000000-E	SEED FOR REP	LB	700.000	15.00000	10500.00
0201	6093000000-E	FERT FOR REP	TON	1.750	1000.00000	1750.00
0202	6096000000-E	SEED FOR SUP	LB	2000.000	3.00000	6000.00
0203	6108000000-E	FERTILIZER T	TON	58.000	800.00000	46400.00
0205	6114000000-N	SPECIALIZED	HR	2.000	100.00000	200.00
0206	6117000000-N	RESPONSE FOR	EA	54.000	400.00000	21600.00
0208	6123000000-E	REFORESTATIO	ACR	4.000	900.00000	3600.00
0209	6126000000-E	STREAMBANK R	ACR	0.290	2200.00000	638.00

DBE COMMITMENT TOTAL FOR SUBCONTRACTOR: 387,905.50  
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor ) 387,905.50 ✓

DBE SUBCONTRACTOR: 2976 CAROLINA ENVIRONMENTAL CONTRACTING,  
Will Use Quote: Yes

0096	3503000000-E	WOVEN WIRE F	LF	22300.000	2.22000	49506.00
0097	3509000000-E	4" TIMBER PO	EA	1375.000	14.70000	20212.50
0098	3515000000-E	5" TIMBER PO	EA	430.000	30.15000	12964.50
0099	3557000000-E	ADDITIONAL B	LF	500.000	1.50000	750.00
0174	6000000000-E	TEMPORARY SI	LF	10350.000	2.14000	22149.00
0183	6029000000-E	SAFETY FENCE	LF	1300.000	2.14000	2782.00
0186	6037000000-E	COIR FIBER M	SY	970.000	5.00000	4850.00
0188	6042000000-E	1/4" HARDWAR	LF	2350.000	4.40000	10340.00
0190	6071010000-E	WATTLE	LF	40.000	15.00000	600.00
0191	6071020000-E	POLYACRYLAMI	LB	23.000	85.00000	1955.00
0192	6071030000-E	COIR FIBER B	LF	3100.000	4.80000	14880.00

DBE COMMITMENT TOTAL FOR SUBCONTRACTOR: 140,989.00  
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor ) 140,989.00 ✓

DBE SUBCONTRACTOR: 12278 CLIFTON CONSTRUCTION CO., INC.  
Will Use Quote: Yes

0060	2099000000-E	SHOULDER DRA	LF	4800.000	5.00000	24000.00
0061	2110000000-E	4" SHOULDER	LF	4800.000	1.00000	4800.00
0062	2121000000-E	4" OUTLET PI	LF	120.000	10.00000	1200.00
0063	2132000000-N	CONC PAD SHL	EA	4.000	200.00000	800.00

DBE COMMITMENT TOTAL FOR SUBCONTRACTOR: 30,800.00  
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor ) 30,800.00 ✓

DBE SUBCONTRACTOR: 5279 GUARDRAIL OF GREENSBORO LLC  
Will Use Quote: Yes

0089	3030000000-E	STL BM GUARD	LF	8050.000	16.00000	128800.00
0090	3045000000-E	SBGR SHOP CU	LF	150.000	18.00000	2700.00
0091	3105000000-N	SBGR TERM SE	EA	8.000	45.00000	360.00
0092	3150000000-N	ADDIT GUARDR	EA	10.000	45.00000	450.00
0093	3210000000-N	GR ANCHOR TY	EA	2.000	575.00000	1150.00
0094	3270000000-N	GR ANCHOR TY	EA	28.000	1975.00000	55300.00
0095	3317000000-N	GR ANCHOR TY	EA	4.000	1600.00000	6400.00



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LINE NO.	ITEM NO.	ITEM DESC.	UNIT TYPE	SUBCONTRACTOR QUANTITY	SUBCONTRACTOR UNIT PRICE	EXTENDED AMOUNT
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DBE COMMITMENT TOTAL FOR SUBCONTRACTOR: 195,160.00  
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor ) 195,160.00 ✓

DBE SUBCONTRACTOR: 2840 STYX CUTHBERTSON TRUCKING  
Will Use Quote: Yes

0100	3628000000-E	RIP RAP, CLA TON		240.000	9.00000	2160.00
0101	3642000000-E	RIP RAP, CLA TON		20.000	9.00000	180.00
0102	3649000000-E	RIP RAP, CLA TON		1850.000	9.00000	16650.00
0175	6006000000-E	EROS CONTRL TON		2500.000	9.00000	22500.00
0176	6009000000-E	EROS CONTRL TON		4255.000	9.00000	38295.00
0177	6012000000-E	SEDIMENT CON TON		2385.000	8.00000	19080.00
0037	1121000000-E	AGGREGATE BA TON		42000.000	8.00000	336000.00

DBE COMMITMENT TOTAL FOR SUBCONTRACTOR: 434,865.00  
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor ) 434,865.00 ✓

DBE SUBCONTRACTOR: 3230 HIATT & MASON ENTERPRISES, INC  
Will Use Quote: Yes

0254	8147000000-E	REINF CONCRE SF		6693.000	9.63000	64453.59
0257	8210000000-N	BRG APPR SLA LS		1.000	13535.49000	13535.49
0258	8217000000-E	REINF STEEL LB		14576.000	0.86000	12535.36
0261	8503000000-E	CONCRETE BAR LF		309.500	21.63000	6694.49

DBE COMMITMENT TOTAL FOR SUBCONTRACTOR: 97,218.93  
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor ) 97,218.93 ✓

DBE SUBCONTRACTOR: 3145 WATTS BARRIER WALLS  
Will Use Quote: Yes

0261	8503000000-E	CONCRETE BAR LF		309.500	40.25000	12457.38
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DBE COMMITMENT TOTAL FOR SUBCONTRACTOR: 12,457.38  
DBE COMMITMENT TOTAL FOR VENDOR (SubContractor ) 12,457.38 ✓

TOTAL DBE COMMITMENT FOR VENDOR: Entered: 10.03% or 1428230.20  
Required: 12.00% or 1709106.57  
<GOAL NOT MET>

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum LS	655,000.00	655,000.00
0002	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum LS	180,000.00	180,000.00
0003	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUB- BING	2 ACR	5,000.00	10,000.00
0004	0022000000-E	225	UNCLASSIFIED EXCAVATION	272,500 CY	4.75	1,294,375.00
0005	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+74.92)	Lump Sum LS	56,000.00	56,000.00
0006	0036000000-E	225	UNDERCUT EXCAVATION	2,250 CY	6.00	13,500.00
0007	0080000000-E	SP	CLASS IV SUBGRADE STABILIZA- TION	500 TON	25.00	12,500.00
0008	0106000000-E	230	BORROW EXCAVATION	57,500 CY	6.50	373,750.00
0009	0134000000-E	240	DRAINAGE DITCH EXCAVATION	4,350 CY	8.00	34,800.00
0010	0141000000-E	240	BERM DITCH CONSTRUCTION	1,880 LF	4.00	7,520.00
0011	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	10,600 SY	4.00	42,400.00
0012	0177000000-E	250	BREAKING OF EXISTING ASPHALT PAVEMENT	4,275 SY	5.00	21,375.00
0013	0192000000-N	260	PROOF ROLLING	20 HR	500.00	10,000.00
0014	0195000000-E	265	SELECT GRANULAR MATERIAL	500 CY	25.00	12,500.00
0015	0196000000-E	270	FABRIC FOR SOIL STABILIZATION	1,500 SY	3.50	5,250.00
0016	0255000000-E	SP	GENERIC GRADING ITEM EXCAVATION, HAULING & DISPOSAL OF CONTAMINATED SOIL	10 TON	250.00	2,500.00
0017	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	1,420 TON	25.00	35,500.00
0018	0343000000-E	310	15" SIDE DRAIN PIPE	328 LF	20.26	6,645.28

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0019	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	1,004 LF	75.52	75,822.08
0020	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	112 LF	99.03	11,091.36
0021	0396000000-E	310	42" RC PIPE CULVERTS, CLASS III	366 LF	128.31	46,961.46
0022	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (60")	312 LF	271.94	84,845.28
0023	0570000000-E	310	6" CS PIPE CULVERTS, 0.064" THICK (SPRING BOX)	8 LF	15.59	124.72
0024	0706000000-E	310	12" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	24 LF	24.67	592.08
0025	0708000000-E	310	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	540 LF	28.44	15,357.60
0026	0714000000-E	310	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	12 LF	31.18	374.16
0027	0720000000-E	310	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	48 LF	39.11	1,877.28
0028	0805000000-E	310	12" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	2 EA	233.05	466.10
0029	0806000000-E	310	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	24 EA	273.40	6,561.60
0030	0808000000-E	310	24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	2 EA	404.00	808.00
0031	0995000000-E	340	PIPE REMOVAL	1,167 LF	10.00	11,670.00
0032	1011000000-N	500	FINE GRADING	Lump Sum LS	200,000.00	200,000.00
0033	1044000000-E	501	LIME TREATED SOIL (SLURRY METHOD)	25,770 SY	2.80	72,156.00
0034	1066000000-E	501	LIME FOR LIME TREATED SOIL	260 TON	194.00	50,440.00
0035	1077000000-E	SP	#57 STONE	26 TON	40.00	1,040.00

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0036	1110000000-E	510	STABILIZER AGGREGATE	850 TON	25.00	21,250.00
0037	1121000000-E	520	AGGREGATE BASE COURSE	42,000 TON	20.00	840,000.00
0038	1176000000-E	542	SOIL CEMENT BASE	38,660 SY	2.50	96,650.00
0039	1187000000-E	542	PORTLAND CEMENT FOR SOIL CE- MENT BASE	1,064 TON	157.00	167,048.00
0040	1198000000-E	SP	AGGREGATE FOR SOIL CEMENT BASE	250 TON	35.00	8,750.00
0041	1209000000-E	543	ASPHALT CURING SEAL	9,670 GAL	2.63	25,432.10
0042	1220000000-E	545	INCIDENTAL STONE BASE	5,000 TON	40.00	200,000.00
0043	1275000000-E	600	PRIME COAT	5,720 GAL	3.00	17,160.00
0044	1330000000-E	607	INCIDENTAL MILLING	1,475 SY	10.00	14,750.00
0045	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	700 TON	53.25	37,275.00
0046	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	9,500 TON	47.94	455,430.00
0047	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	1,300 TON	46.26	60,138.00
0048	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	20,000 TON	41.84	836,800.00
0049	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	4,300 TON	46.20	198,660.00
0050	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	15,900 TON	44.19	702,621.00
0051	1560000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	1,710 TON	440.00	752,400.00
0052	1565000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	960 TON	460.00	441,600.00
0053	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	123.6 TON	150.00	18,540.00

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0054	2022000000-E	815	SUBDRAIN EXCAVATION	20 CY	40.00	800.00
0055	2033000000-E	815	SUBDRAIN FINE AGGREGATE	10 CY	50.00	500.00
0056	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	50 LF	15.00	750.00
0057	2055000000-E	815	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	2 EA	50.00	100.00
0058	2066000000-N	815	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	1 EA	200.00	200.00
0059	2077000000-E	815	6" OUTLET PIPE (SUBDRAINS)	6 LF	15.00	90.00
0060	2099000000-E	816	SHOULDER DRAIN	4,800 LF	5.00	24,000.00
0061	2110000000-E	816	4" SHOULDER DRAIN PIPE	4,800 LF	1.00	4,800.00
0062	2121000000-E	816	4" OUTLET PIPE FOR SHOULDER DRAINS	120 LF	10.00	1,200.00
0063	2132000000-N	816	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	4 EA	200.00	800.00
0064	2143000000-E	818	BLOTTING SAND	15 TON	100.00	1,500.00
0065	2209000000-E	838	ENDWALLS	21.4 CY	1,100.00	23,540.00
0066	2220000000-E	838	REINFORCED ENDWALLS	5.9 CY	1,500.00	8,850.00
0067	2253000000-E	840	PIPE COLLARS	0.45 CY	2,000.00	900.00
0068	2264000000-E	840	PIPE PLUGS	0.364 CY	3,500.00	1,274.00
0069	2275000000-E	SP	FLOWABLE FILL	10 CY	250.00	2,500.00
0070	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	85 EA	1,500.00	127,500.00
0071	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	3 CY	1,225.00	3,675.00
0072	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	0.9 LF	950.00	855.00
0073	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	16 EA	486.76	7,788.16

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0074	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	16 EA	486.76	7,788.16
0075	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	11 EA	480.00	5,280.00
0076	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	3 EA	554.56	1,663.68
0077	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	21 EA	572.75	12,027.75
0078	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	17 EA	572.75	9,736.75
0079	2484000000-E	SP	GENERIC DRAINAGE ITEM POLYMER DRAIN LINE	7 LF	100.00	700.00
0080	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	7,770 LF	14.75	114,607.50
0081	2556000000-E	846	SHOULDER BERM GUTTER	2,570 LF	15.00	38,550.00
0082	2570000000-N	SP	MODIFIED CONCRETE FLUME	1 EA	1,000.00	1,000.00
0083	2591000000-E	848	4" CONCRETE SIDEWALK	13,870 SY	35.00	485,450.00
0084	2605000000-N	848	CONCRETE WHEELCHAIR RAMPS	24 EA	875.00	21,000.00
0085	2612000000-E	848	6" CONCRETE DRIVEWAY	1,140 SY	52.00	59,280.00
0086	2619000000-E	850	4" CONCRETE PAVED DITCH	35 SY	100.00	3,500.00
0087	2830000000-N	858	ADJUSTMENT OF MANHOLES	17 EA	500.00	8,500.00
0088	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	33 EA	250.00	8,250.00
0089	3030000000-E	862	STEEL BM GUARDRAIL	8,050 LF	16.00	128,800.00
0090	3045000000-E	862	STEEL BM GUARDRAIL, SHOP CURVED	150 LF	18.00	2,700.00
0091	3105000000-N	862	STEEL BM GUARDRAIL TERMINAL SECTIONS	8 EA	45.00	360.00

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0092	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA	45.00	450.00
0093	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	2 EA	575.00	1,150.00
0094	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	28 EA	1,975.00	55,300.00
0095	3317000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE B-77	4 EA	1,600.00	6,400.00
0096	3503000000-E	866	WOVEN WIRE FENCE, 47" FABRIC	22,300 LF	2.22	49,506.00
0097	3509000000-E	866	4" TIMBER FENCE POSTS, 7'-6" LONG	1,375 EA	14.70	20,212.50
0098	3515000000-E	866	5" TIMBER FENCE POSTS, 8'-0" LONG	430 EA	30.15	12,964.50
0099	3557000000-E	866	ADDITIONAL BARBED WIRE	500 LF	1.50	750.00
0100	3628000000-E	876	RIP RAP, CLASS I	240 TON	40.00	9,600.00
0101	3642000000-E	876	RIP RAP, CLASS A	20 TON	50.00	1,000.00
0102	3649000000-E	876	RIP RAP, CLASS B	1,850 TON	45.00	83,250.00
0103	3651000000-E	SP	BOULDERS	35 TON	100.00	3,500.00
0104	3656000000-E	876	FILTER FABRIC FOR DRAINAGE	9,825 SY	3.50	34,387.50
0105	4048000000-E	902	REINFORCED CONCRETE SIGN FOUNDATIONS	1 CY	685.00	685.00
0106	4054000000-E	902	PLAIN CONCRETE SIGN FOUNDATIONS	2 CY	485.00	970.00
0107	4060000000-E	903	SUPPORTS, BREAKAWAY STEEL BEAM	1,021 LB	3.75	3,828.75
0108	4066000000-E	903	SUPPORTS, SIMPLE STEEL BEAM	643 LB	2.20	1,414.60
0109	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	2,523 LF	6.48	16,349.04
0110	4096000000-N	904	SIGN ERECTION, TYPE D	7 EA	125.00	875.00

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0111	4102000000-N	904	SIGN ERECTION, TYPE E	77 EA	68.00	5,236.00
0112	4108000000-N	904	SIGN ERECTION, TYPE F	51 EA	95.00	4,845.00
0113	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	3 EA	750.00	2,250.00
0114	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	2 EA	650.00	1,300.00
0115	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	3 EA	85.00	255.00
0116	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	55 EA	5.00	275.00
0117	4158000000-N	907	DISPOSAL OF SIGN SYSTEM, WOOD	2 EA	5.00	10.00
0118	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	1,206 SF	4.65	5,607.90
0119	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	543 SF	8.20	4,452.60
0120	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	282 SF	6.25	1,762.50
0121	4415000000-N	1115	FLASHING ARROW PANELS, TYPE C	2 EA	4,798.00	9,596.00
0122	4420000000-N	1120	CHANGEABLE MESSAGE SIGN	3 EA	16,500.00	49,500.00
0123	4430000000-N	1130	DRUMS	240 EA	50.00	12,000.00
0124	4435000000-N	1135	CONES	100 EA	20.00	2,000.00
0125	4445000000-E	1145	BARRICADES (TYPE III)	608 LF	23.50	14,288.00
0126	4450000000-N	1150	FLAGGER	6,120 HR	30.00	183,600.00
0127	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	2 EA	6,250.00	12,500.00
0128	4470000000-N	1160	RESET TEMPORARY CRASH CUSHIONS	1 EA	2,000.00	2,000.00
0129	4480000000-N	1165	TMIA	2 EA	9,900.00	19,800.00



## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0130	4485000000-E	1170	PORTABLE CONCRETE BARRIER	1,330 LF	22.00	29,260.00
0131	4495000000-E	1170	PORTABLE CONCRETE BARRIER (DRAINAGE)	450 LF	22.00	9,900.00
0132	4500000000-E	1170	RESET PORTABLE CONCRETE BAR- RIER	100 LF	8.00	800.00
0133	4506000000-E	1170	RESET PORTABLE CONCRETE BAR- RIER (DRAINAGE)	50 LF	8.00	400.00
0134	4510000000-N	SP	POLICE	50 HR	50.00	2,500.00
0135	4516000000-N	1180	SKINNY DRUM	150 EA	40.00	6,000.00
0136	4520000000-N	1266	TUBULAR MARKERS (FIXED)	31 EA	55.00	1,705.00
0137	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	1,001 EA	5.62	5,625.62
0138	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (4)	632 LF	2.63	1,662.16
0139	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	272,474 LF	0.25	68,118.50
0140	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	2,554 LF	0.69	1,762.26
0141	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	1,810 LF	2.36	4,271.60
0142	4840000000-N	1205	PAINT PAVEMENT MARKING CHARAC- TER	16 EA	42.00	672.00
0143	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	242 EA	42.00	10,164.00
0144	4847000000-E	1205	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)	99,805 LF	0.79	78,845.95
0145	4847110000-E	1205	POLYUREA PAVEMENT MARKING LINES (8", *****) (STANDARD GLASS BEADS)	1,277 LF	4.20	5,363.40
0146	4847140000-E	1205	POLYUREA PAVEMENT MARKING LINES (24", *****) (STANDARD GLASS BEADS)	738 LF	11.55	8,523.90

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0147	4847200000-N	1205	POLYUREA PAVEMENT MARKING CHARACTER (*****) (STANDARD GLASS BEADS)	8 EA	115.50	924.00
0148	4847220000-N	1205	POLYUREA PAVEMENT MARKING SYMBOL (*****) (STANDARD GLASS BEADS)	120 EA	131.25	15,750.00
0149	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	17,729 LF	0.53	9,396.37
0150	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	100 LF	1.05	105.00
0151	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	57 LF	4.20	239.40
0152	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	20 EA	42.00	840.00
0153	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	793 EA	5.10	4,044.30
0154	4915000000-E	1264	7' U-CHANNEL POSTS	12 EA	26.00	312.00
0155	4955000000-N	1264	OBJECT MARKERS (END OF ROAD)	12 EA	75.00	900.00
0156	5325600000-E	1510	6" WATER LINE	646.3 LF	49.00	31,668.70
0157	5326200000-E	1510	12" WATER LINE	371.9 LF	61.00	22,685.90
0158	5326600000-E	1510	16" WATER LINE	3,264 LF	94.50	308,448.00
0159	5540000000-E	1515	6" VALVE	5 EA	1,040.00	5,200.00
0160	5558000000-E	1515	12" VALVE	2 EA	2,625.00	5,250.00
0161	5558600000-E	1515	16" VALVE	6 EA	4,305.00	25,830.00
0162	5589200000-E	1515	2" AIR RELEASE VALVE	1 EA	3,780.00	3,780.00
0163	5648000000-N	1515	RELOCATE WATER METER	19 EA	1,155.00	21,945.00
0164	5672000000-N	1515	RELOCATE FIRE HYDRANT	4 EA	4,935.00	19,740.00
0165	5691300000-E	1520	8" SANITARY GRAVITY SEWER	3,262.8 LF	63.00	205,556.40

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0166	5775000000-E	1525	4' DIA UTILITY MANHOLE	17 EA	2,575.00	43,775.00
0167	5781000000-E	1525	UTILITY MANHOLE WALL, 4' DIA	76.6 LF	152.00	11,643.20
0168	5800000000-E	1530	ABANDON 6" UTILITY PIPE	417 LF	8.50	3,544.50
0169	5801000000-E	1530	ABANDON 8" UTILITY PIPE	657 LF	11.55	7,588.35
0170	5804000000-E	1530	ABANDON 12" UTILITY PIPE	1,002.9 LF	16.80	16,848.72
0171	5810000000-E	1530	ABANDON 16" UTILITY PIPE	2,519 LF	25.20	63,478.80
0172	5816000000-N	1530	ABANDON UTILITY MANHOLE	13 EA	695.00	9,035.00
0173	5882000000-N	SP	GENERIC UTILITY ITEM WATER METER VAULT	1 EA	101,850.00	101,850.00
0174	6000000000-E	1605	TEMPORARY SILT FENCE	10,350 LF	2.14	22,149.00
0175	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	2,500 TON	45.00	112,500.00
0176	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	4,255 TON	45.00	191,475.00
0177	6012000000-E	1610	SEDIMENT CONTROL STONE	2,385 TON	35.00	83,475.00
0178	6015000000-E	1615	TEMPORARY MULCHING	77.5 ACR	550.00	42,625.00
0179	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	3,550 LB	2.50	8,875.00
0180	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	16 TON	850.00	13,600.00
0181	6024000000-E	1622	TEMPORARY SLOPE DRAINS	1,700 LF	20.00	34,000.00
0182	6027000000-N	1622	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	23 EA	250.00	5,750.00
0183	6029000000-E	SP	SAFETY FENCE	1,300 LF	2.14	2,782.00
0184	6030000000-E	1630	SILT EXCAVATION	30,450 CY	5.00	152,250.00
0185	6036000000-E	1631	MATTING FOR EROSION CONTROL	17,100 SY	1.80	30,780.00

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0186	6037000000-E	SP	COIR FIBER MAT	970 SY	5.00	4,850.00
0187	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	5,000 SY	8.50	42,500.00
0188	6042000000-E	1632	1/4" HARDWARE CLOTH	2,350 LF	4.40	10,340.00
0189	6069000000-E	1638	STILLING BASINS	170 CY	35.00	5,950.00
0190	6071010000-E	SP	WATTLE	40 LF	15.00	600.00
0191	6071020000-E	SP	POLYACRYLAMIDE (PAM)	23 LB	85.00	1,955.00
0192	6071030000-E	SP	COIR FIBER BAFFLES	3,100 LF	4.80	14,880.00
0193	6071050000-E	SP	*** SKIMMER (1-1/2")	18 EA	1,000.00	18,000.00
0194	6071050000-E	SP	*** SKIMMER (2")	16 EA	1,500.00	24,000.00
0195	6071050000-E	SP	*** SKIMMER (2-1/2")	2 EA	2,000.00	4,000.00
0196	6071050000-E	SP	*** SKIMMER (3")	1 EA	2,500.00	2,500.00
0197	6071050000-E	SP	*** SKIMMER (4")	1 EA	3,000.00	3,000.00
0198	6084000000-E	1660	SEEDING & MULCHING	97.5 ACR	1,600.00	156,000.00
0199	6087000000-E	1660	MOWING	48.5 ACR	75.00	3,637.50
0200	6090000000-E	1661	SEED FOR REPAIR SEEDING	700 LB	15.00	10,500.00
0201	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	1.75 TON	1,000.00	1,750.00
0202	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	2,000 LB	3.00	6,000.00
0203	6108000000-E	1665	FERTILIZER TOPDRESSING	58 TON	800.00	46,400.00
0204	6111000000-E	SP	IMPERVIOUS DIKE	280 LF	20.00	5,600.00

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0205	6114000000-N	SP	SPECIALIZED HAND MOWING	2 HR	100.00	200.00
0206	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	54 EA	400.00	21,600.00
0207	6120000000-E	SP	CULVERT DIVERSION CHANNEL	260 CY	20.00	5,200.00
0208	6123000000-E	1670	REFORESTATION	4 ACR	900.00	3,600.00
0209	6126000000-E	SP	STREAMBANK REFORESTATION	0.29 ACR	2,200.00	638.00
0210	7060000000-E	1705	SIGNAL CABLE	1,390 LF	2.50	3,475.00
0211	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	16 EA	750.00	12,000.00
0212	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	1 EA	925.00	925.00
0213	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	1 EA	1,150.00	1,150.00
0214	7264000000-E	1710	MESSENGER CABLE (3/8")	820 LF	2.00	1,640.00
0215	7288000000-E	1715	PAVED TRENCHING (*****) (1, 2")	50 LF	12.00	600.00
0216	7300000000-E	1715	UNPAVED TRENCHING (*****) (1, 2")	1,930 LF	5.00	9,650.00
0217	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	11 EA	200.00	2,200.00
0218	7360000000-N	1720	WOOD POLE	8 EA	695.00	5,560.00
0219	7372000000-N	1721	GUY ASSEMBLY	16 EA	250.00	4,000.00
0220	7408000000-E	1722	1" RISER WITH WEATHERHEAD	2 EA	275.00	550.00
0221	7420000000-E	1722	2" RISER WITH WEATHERHEAD	9 EA	390.00	3,510.00
0222	7432000000-E	1722	2" RISER WITH HEAT SHRINK TUBING	3 EA	420.00	1,260.00
0223	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	1,650 LF	5.00	8,250.00

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0224	7456000000-E	1726	LEAD-IN CABLE (***** (14-2)	3,800 LF	1.75	6,650.00
0225	7575142000-N	SP	900MHZ WIRELESS RADIO SYSTEM	3 EA	3,200.00	9,600.00
0226	7684000000-N	1750	SIGNAL CABINET FOUNDATION	2 EA	750.00	1,500.00
0227	7688000000-N	1753	CABINET BASE ADAPTER	1 EA	175.00	175.00
0228	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	3 EA	11,000.00	33,000.00
0229	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	18 EA	200.00	3,600.00
0230	7901000000-N	1753	CABINET BASE EXTENDER	2 EA	350.00	700.00
0231	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH WIRELESS LIGHTNING ARRESTOR	1 EA	250.00	250.00
0232	7980000000-N	SP	GENERIC SIGNAL ITEM FURNISH WIRELESS RADIO MODEM	1 EA	2,500.00	2,500.00
***** BEGIN SCHEDULE AA ***** ***** ( 3 ALTERNATES ) *****						
0233 AA1	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	4,098 LF	39.29	161,010.42
0234 AA1	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	1,588 LF	41.57	66,013.16
0235 AA1	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	1,108 LF	61.24	67,853.92
*** OR ***						
0236 AA2	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	3,550 LF		
0237 AA2	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	1,004 LF		
0238 AA2	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	1,028 LF		
0239 AA2	0536000000-E	SP	**** HDPE PIPE CULVERTS (15")	548 LF		

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0240 AA2	0536000000-E	SP	**** HDPE PIPE CULVERTS (18")	584 LF		
0241 AA2	0536000000-E	SP	**** HDPE PIPE CULVERTS (24")	80 LF		
*** OR ***						
0242 AA3	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	3,550 LF		
0243 AA3	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	1,004 LF		
0244 AA3	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	1,028 LF		
0245 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")	548 LF		
0246 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")	584 LF		
0247 AA3	0540000000-E	SP	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")	80 LF		
***** END SCHEDULE AA *****						
0265	5871500000-E	1550	TRENCHLESS INSTALLATION OF 8" IN SOIL	28 LF	525.00	14,700.00
0266	5871510000-E	1550	TRENCHLESS INSTALLATION OF 8" NOT IN SOIL	28 LF	525.00	14,700.00

## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0248	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (9+10.00-Y4-)	Lump Sum LS	5,000.00	5,000.00
0249	8126000000-N	414	CULVERT EXCAVATION, STA ***** (118+95.00-L-)	Lump Sum LS	20,000.00	20,000.00
0250	8126000000-N	414	CULVERT EXCAVATION, STA ***** (9+10.00-Y4-)	Lump Sum LS	5,000.00	5,000.00
0251	8133000000-E	414	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT	493 TON	45.00	22,185.00
0252	8196000000-E	420	CLASS A CONCRETE (CULVERT)	950.5 CY	320.00	304,160.00
0253	8245000000-E	425	REINFORCING STEEL (CULVERT)	117,750 LB	1.25	147,187.50



## Contract Item Sheets For C201368

Line #	ItemNumber	Sec #	Description	Quantity Unit	Unit Bid Price	Amount Bid
0254	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	6,693 SF	34.00	227,562.00
0255	8161000000-E	420	GROOVING BRIDGE FLOORS	7,413 SF	0.42	3,113.46
0256	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	112 CY	1,510.00	169,120.00
0257	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (77+90.57-L-)	Lump Sum LS	55,000.00	55,000.00
0258	8217000000-E	425	REINFORCING STEEL (BRIDGE)	14,576 LB	1.26	18,365.76
0259	8280000000-E	440	APPROX ..... LBS STRUCTURAL STEEL	266,200 LS	410,000.00	410,000.00
0260	8364000000-E	450	HP12X53 STEEL PILES	630 LF	66.00	41,580.00
0261	8503000000-E	460	CONCRETE BARRIER RAIL	309.5 LF	80.00	24,760.00
0262	8531000000-E	462	4" SLOPE PROTECTION	655 SY	78.00	51,090.00
0263	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum LS	5,500.00	5,500.00
0264	8692000000-N	SP	EVAZOTE JOINT SEALS	Lump Sum LS	23,000.00	23,000.00

TOTAL AMOUNT OF BID FOR ENTIRE PROJECT

\$14,242,554.74 ✓

Contract Number C201368  
County Stanly

Rev 02-17-04

**EXECUTION OF CONTRACT  
NON-COLLUSION AFFIDAVIT, AND DEBARMENT CERTIFICATION  
CORPORATION**

The Contractor being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with this Contract, and that the Contractor intends to do the work with his own bonafide employees or subcontractors and did not bid for the benefit of another contractor.

By submitting this Execution of Contract, Non-Collusion affidavit and Debarment Certification, the Contractor is certifying his status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

**SIGNATURE OF CONTRACTOR**

J. T. Russell & Sons, Inc.

Print or type full name of Corporation

1721 US 52 North, Albemarle, NC 28001

Address as Prequalified

Attest

J. T. Russell, Jr.

Secretary/Assistant Secretary

Delete inappropriate title

By

Robert E. Russell

President/Vice President/Assistant Vice President

Delete inappropriate title

J. T. Russell, Jr.

Print or type signer's name

Robert E. Russell

Print or type signer's name

**CORPORATE SEAL**

**AFFIDAVIT MUST BE NOTARIZED**

**NOTARY SEAL**

Subscribed and sworn to before me this the

16th day of July 2008

Julie C. Plyler

Signature of Notary Public

of Stanly County

State of North Carolina

My Commission Expires: May 21, 2011

**EXECUTION OF CONTRACT**

**NON-COLLUSION AFFIDAVIT, AND DEBARMENT CERTIFICATION**

## DEBARMENT CERTIFICATION OF CONTRACTOR

Conditions for certification:

1. The Contractor shall provide immediate written notice to the Department if at any time the Contractor learns that his certification was erroneous when he submitted his debarment certification or explanation that is on file with the Department, or has become erroneous because of changed circumstances.
2. The terms *covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded*, as used in this provision, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. A copy of the Federal Rules requiring this certification and detailing the definitions and coverages may be obtained from the Contract Officer of the Department.
3. The Contractor agrees by submitting this form, that he will not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in NCDOT contracts, unless authorized by the Department.
4. For Federal Aid projects, the Contractor further agrees that by submitting this form he will include the Federal-Aid Provision titled *Required Contract Provisions Federal-Aid Construction Contract (Form FHWA PR 1273)* provided by the Department, without subsequent modification, in all lower tier covered transactions.
5. The Contractor may rely upon a certification of a participant in a lower tier covered transaction that he is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless he knows that the certification is erroneous. The Contractor may decide the method and frequency by which he will determine the eligibility of his subcontractors.
6. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this provision. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
7. Except as authorized in paragraph 3 herein, the Department may terminate any contract if the Contractor knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available by the Federal Government.

### DEBARMENT CERTIFICATION

The Contractor certifies to the best of his knowledge and belief, that he and his principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
- c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph b. of this certification; and
- d. Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- e. If status changes, will submit a revised Debarment Certification immediately.

If the Contractor cannot certify that he is not debarred, he shall provide an explanation with this submittal. An explanation will not necessarily result in denial of participation in a contract.

Failure to submit a non-collusion affidavit and debarment certification will result in the Contractor's bid being considered non-responsive.

Check here if an explanation is attached to this certification.

**Contract No**      **C201368**

**County (ies):**    **Stanly**

ACCEPTED BY THE  
DEPARTMENT OF TRANSPORTATION



\_\_\_\_\_  
Contract Officer

7/21/08

\_\_\_\_\_  
Date

Execution of Contract and Bonds  
Approved as to Form:



\_\_\_\_\_  
Attorney General

Contract No. C201368  
County STANLY

Rev. 5-13-08

### CONTRACT PAYMENT BOND

Date of Payment Bond Execution: JULY 14TH, 2008

Name of Principal Contractor: J.T. RUSSELL & SONS, INC.

Name of Surety: TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

Name of Contracting Body: North Carolina Department of Transportation  
Raleigh, North Carolina

Amount of Bond: 14,242,554.74

Contract ID No.: C201368

County Name(s): STANLY

KNOW ALL MEN BY THESE PRESENTS, That we, the PRINCIPAL CONTRACTOR (hereafter, PRINCIPAL) and SURETY above named, are held and firmly bound unto the above named Contracting Body, hereinafter called the Contracting Body, in the penal sum of the amount stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the principal entered into a certain contract with the Contracting Body, numbered as shown above and hereto attached:

NOW THEREFORE, if the principal shall promptly make payment to all persons supplying labor and material in the prosecution of the work provided for in said contract, and any and all duly authorized modifications of said contract that may hereafter be made, notice of which modifications to the surety being hereby waived, then this obligation to be void; otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals on the date indicated above, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Contract No. C201368  
County STANLY

Rev 02-13-04

## CONTRACT PAYMENT BOND

*Affix Seal of Surety Company*

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA  
Print or type Surety Company Name

By PAUL T. CHILDRESS  
Print, stamp or type name of Attorney-in-Fact

Paul T. Childress  
Signature of Attorney-in-Fact

James A. Harwood  
Signature of witness

JAMES A. HARWOOD  
Print or type witness' name

173 N. SECOND ST. ALBEMARLE, NC 28001  
Address of Attorney-in-Fact

## CONTRACT PAYMENT BOND

### CORPORATION

SIGNATURE OF CONTRACTOR (Principal)

J.T. RUSSELL & SONS, INC.

Print or type full name of Corporation

1721 US HWY 52 N., ALBEMARLE, NC 28001

Address as prequalified

By Robert E. Russell

Signature of President, ~~Vice President, Assistant Vice President~~

*Delete inappropriate title*

ROBERT E. RUSSELL

Print or type signer's name

Attest

J. J. Russell Jr

Signature of Secretary, ~~Assistant Secretary~~

*Delete inappropriate title*

J.T. RUSSELL, JR.

Print or type signer's name

*Affix Corporate Seal*



Contract No. C201368  
County STANLY

Rev 02-13-04

## **CONTRACT PAYMENT BOND**

Attach certified copy of Power of Attorney to this sheet.



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
Seaboard Surety Company
St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 214516

Certificate No. 001474418

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

James A. Harwood, Brinn K. Timberlake, N. Anthony Lowder, and Paul T. Childress

of the City of Albemarle, State of North Carolina, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 21st day of February, 2006.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
Seaboard Surety Company
St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut
City of Hartford ss.

By: [Signature]
George W. Thompson, Senior Vice President

On this the 21st day of February, 2006, before me personally appeared George W. Thompson, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2011.



[Signature]
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

**RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kori M. Johanson, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 14TH day of JULY, 2008.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

  
Kori M. Johanson, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at [www.stpaultravelersbond.com](http://www.stpaultravelersbond.com). Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

**CONTRACT PERFORMANCE BOND**

Date of Contract Bond Execution JULY 14TH, 2008

Name of Principal Contractor: J.T. RUSSELL & SONS, INC.

Name of Surety: TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

Name of Contracting Body: North Carolina Department of Transportation  
Raleigh, North Carolina

Amount of Bond: \$14,242,554.74

Contract ID No.: C201368

County Name(s): STANLY

KNOW ALL MEN BY THESE PRESENTS, That we, the PRINCIPAL CONTRACTOR (hereafter, PRINCIPAL) and SURETY above named, are held and firmly bound unto the above named Contracting Body, hereinafter called the Contracting Body, in the penal sum of the amount stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the principal entered into a certain contract with the Contracting Body, numbered as shown above and hereto attached:

NOW THEREFORE, if the principal shall well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term of said contract and any extensions thereof that may be granted by the Contracting Body, with or without notice to the Surety, and during the life of any guaranty required under the contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of any and all duly authorized modifications of said contract that may hereafter be made, notice of which modifications to the surety being hereby waived, then this obligation to be void; otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above-bound parties have executed this instrument under their several seals on the date indicated above, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

### CONTRACT PERFORMANCE BOND

*Affix Seal of Surety Company*

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA  
Print or type Surety Company Name

By PAUL T. CHILDRESS

Attorney-in-Fact

Print, stamp, or type name of Attorney-in Fact

Paul T. Childress

Signature of Attorney-in-Fact

James A. Harwood  
Signature of witness

JAMES A. HARWOOD  
Print or type witness' name

173 N. SECOND ST. ALBEMARLE, NC 28001  
Address of Attorney-in-Fact

**CONTRACT PERFORMANCE BOND**  
**CORPORATION**

SIGNATURE OF CONTRACTOR (Principal)

J.T. RUSSELL & SONS, INC.

Print full name of Corporation

1721 US HWY 52 N., ALBEMALRE NC 28001

Address as prequalified

By Robert E. Russell

Signature of President, ~~Vice President, Assistant Vice President~~

*Delete inappropriate title*

ROBERT E. RUSSELL

Print or type signer's name

Attest

J. J. Russell Jr.

Signature of Secretary, ~~Assistant Secretary~~

*Delete inappropriate title*

J.T. RUSSELL, JR.

Print or type signer's name

*Affix Corporate Seal*

## **CONTRACT PERFORMANCE BOND**

Attach certified copy of Power of Attorney to this sheet.



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
Seaboard Surety Company
St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 214516

Certificate No. 001474415

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

James A. Harwood, Brinn K. Timberlake, N. Anthony Lowder, and Paul T. Childress

of the City of Albemarle, State of North Carolina, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 21st day of February, 2006.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
Seaboard Surety Company
St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut
City of Hartford ss.

By: [Signature]
George W. Thompson, Senior Vice President

On this the 21st day of February, 2006, before me personally appeared George W. Thompson, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2011.



[Signature]
Marie C. Tetreault, Notary Public



This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

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**FURTHER RESOLVED**, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

**FURTHER RESOLVED**, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

**FURTHER RESOLVED**, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kori M. Johanson, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 14TH day of JULY, 20 08.

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Kori M. Johanson, Assistant Secretary



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