

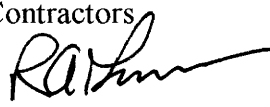


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

November 23, 2004

NOTICE TO: All Prequalified Contractors
FROM: R. A. Garris, PE 
State Contract Officer
RE MB/WB/DBE Special Provision

Please be reminded of the Project Special Provisions and the requirements under "Listing of MB/WB/DBE Subcontractors", paragraph A/B/C and the sanctions that may be imposed where the lowest responsive bidder fails to provide this information by the deadline.

If you have any questions, I can be reached at (919) 250-4124.

Detailed information required by paragraph B, if not submitted with your bid and good faith effort packages shall be delivered to the following address:

(mail)
Mr. Greg Keel, PE
State Contractor Utilization Engineer
Contractual Services Unit
NCDOT
1509 Mail Service Center
Raleigh, NC 27699-1509

(delivery)
Mr. Greg Keel, PE
State Contractor Utilization Engineer
Contractual Services Unit
NCDOT
1 S. Wilmington Street
Raleigh, NC 27601

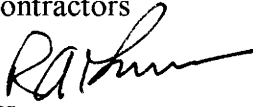


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

November 23, 2004

NOTICE TO: All Prequalified Contractors
FROM: R. A. Garris, PE 
State Contract Officer

RE Non-Collusion Affidavit and Debarment Certification (Pre-Bid)

All Non-Collusion Affidavit and Debarment Certifications currently on file with the Contract Office will be transferred to the State Contractor Qualifications Engineer to be placed in the Contractors prequalification file. **These documents will remain valid and in full force until your next renewal.**

Those currently in the process of becoming prequalified should follow the requirements of the Project Special Provision entitled "Electronic Bidding".

Effective January 1, 2005, this document will become a required element of the prequalification/renewal process.

If you have any questions, I can be reached at (919) 250-4124.

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
INVITATION TO BID**

ELECTRONIC BIDS FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE PROJECT SERVICES LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM ON DECEMBER 21, 2004**. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00 PM.

BIDS SHALL BE SUBMITTED IN ACCORDANCE WITH THE SPECIAL PROVISION TITLED "ON-LINE ELECTRONIC BIDDING" CONTAINED IN EACH PROPOSAL FORM.

1. AN ORIGINAL PROPERLY EXECUTED NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION SHALL BE ON FILE IN THE CONTRACT OFFICE FROM EACH PROSPECTIVE BIDDER PRIOR TO SUBMITTING AN ELECTRONIC BID. FORMS ARE AVAILABLE AT
http://www.doh.dot.state.nc.us/preconstruct/highway/dsn_srvc/contracts/letting.htm

2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS HE ELECTS TO FURNISH A BID DEPOSIT.

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. AFFIDAVIT FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE
http://www.doh.dot.state.nc.us/preconstruct/highway/dsn_srvc/contracts/letting.htm

THE MINIMUM WAGE FOR LABOR WILL BE SHOWN IN THE PROPOSAL FORM FOR FEDERAL AID PROJECTS.

CONTRACTOR'S LICENSE: A GENERAL CONTRACTOR'S LICENSE IS REQUIRED IN ORDER TO SUBMIT A BID ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000.00 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. FOR ADDITIONAL INFORMATION OR TO MAKE APPLICATION FOR A LICENSE, APPLY TO THE EXECUTIVE SECRETARY OF THE CONTRACTOR LICENSING BOARD, P.O. BOX 17187, RALEIGH, NC 27619, (919-571-4183).

STATE PRIVILEGE LICENSE TAXES: CONTRACTORS WHO BID UPON AND/OR ARE AWARDED NORTH CAROLINA HIGHWAY CONSTRUCTION PROJECTS ARE SUBJECT TO CONTRACTOR BIDDERS AND/OR CONTRACTOR PROJECT PRIVILEGE LICENSE TAXES UNDER G.S. 105-54 OF THE STATE REVENUE LAWS. FOR INFORMATION, WRITE TO THE NORTH CAROLINA DEPARTMENT OF REVENUE, LICENSE AND EXCISE TAX DIVISION, P.O. BOX 25000, RALEIGH, NC 27640, OR CALL 919-733-3673.

PREQUALIFYING TO BID: ALL PROSPECTIVE BIDDERS SHALL BE PREQUALIFIED WITH THE DEPARTMENT OF TRANSPORTATION PRIOR TO SUBMITTING A BID. CONTRACTORS WHO ARE NOT PREQUALIFIED MAY OBTAIN INFORMATION AND FORMS FOR PREQUALIFYING FROM THE MANAGER OF CONSTRUCTION, DIVISION OF HIGHWAYS, DEPARTMENT OF TRANSPORTATION, 1543 MAIL SERVICE CENTER, RALEIGH, N. C., 27699-1543. ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE MANAGER OF CONSTRUCTION AT LEAST TWO WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY INSURE THAT IN ANY CONTRACT ENTERED INTO PURSUANT TO THIS INVITATION TO BID, MINORITY BUSINESS ENTERPRISES WILL BE AFFORDED FULL OPPORTUNITY TO SUBMIT BIDS IN RESPONSE TO THIS INVITATION AND WILL NOT BE DISCRIMINATED AGAINST ON THE GROUNDS OF RACE, COLOR, SEX, OR NATIONAL ORIGIN IN COMPENSATION TO THIS AWARD.

PROPOSAL FORMS AT **\$25.00** EACH, PLANS (SMALL SIZE) AT **\$40.00** PER SET, PLANS (LARGE SIZE) AT **\$100.00** PER SET, AND CROSS-SECTIONS AT **\$40.00** PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-250-4124), FAXING (919-250-4127), OR WRITING TO : PLANS AND PROPOSALS, PROJECT SERVICES UNIT, DEPARTMENT OF TRANSPORTATION, 1591 MAIL SERVICE CENTER, RALEIGH, N.C., 27699-1591. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 7% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "N.C. DEPARTMENT OF TRANSPORTATION".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

TODAY'S DATE IS NOVEMBER 23, 2004.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

IN ORDER TO FACILITATE AND ENCOURAGE THE INVOLVEMENT OF MINORITY BUSINESS ENTERPRISES IN THE HIGHWAY CONSTRUCTION PROCESS, IT IS THE POLICY OF THE DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, THAT A SET OF PLANS AND PROPOSAL FOR EACH PROJECT TO BE LET WILL BE MAINTAINED FOR REVIEW BY ANY CONTRACTOR INTERESTED IN BIDDING UPON OR QUOTING WORK IN AN ADVERTISED PROJECT.

THE PROPOSALS AND PLANS WILL BE AVAILABLE FOR REVIEW BEGINNING TWO WEEKS PRIOR TO THE DATE OF BID OPENING IN THE DIVISION OFFICE WHICH WILL ADMINISTER THE CONTRACT. THE DEPARTMENT WILL, UPON REQUEST, MAKE AVAILABLE FROM ITS STAFF A PERSON TO EXPLAIN THE PROPOSED PROJECT AND TO ANSWER GENERAL QUESTIONS RELATING TO THE PROJECT. THE PLANS AND PROPOSALS CAN BE REVIEWED ANY TIME MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS, BETWEEN THE HOURS OF 8:00 A.M. AND 4:30 P.M. IN THE DIVISION OFFICE. IN ORDER TO HAVE A MEMBER OF THE STAFF EXPLAIN THE PROJECT AND/OR ANSWER GENERAL QUESTIONS PERTAINING TO THE PROJECT, PRIOR APPOINTMENTS MUST BE MADE BY CALLING THE APPROPRIATE DIVISION OFFICE.

FOLLOWING ARE THE LOCATIONS AND TELEPHONE NUMBERS OF THE OFFICES IN WHICH THE PLANS AND PROPOSALS WILL BE MADE AVAILABLE, REFERENCE SHOULD BE MADE TO THE SHEETS CONTAINING THE INDIVIDUAL PROJECT QUANTITIES TO DETERMINE WHICH DIVISION OFFICE WILL ADMINISTER THE CONTRACT.

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
00001	A. W. Roper, P.E.	113 AIRPORT DR. SUITE 100	EDENTON	(252) 482-7977
00002	C. E. Lassiter, Jr., P.E.	105 PACTOLUS ROAD	GREENVILLE	(252) 830-3490
00003	H. A. Pope, P.E.	124 DIVISION DRIVE	WILMINGTON	(910) 251-5724
00004	J. H. Trogden, P.E.	509 WARD BOULEVARD	WILSON	(252) 237-6164
00005	J. G. Nance, P.E.	2612 NORTH DUKE STREET	DURHAM	(919) 560-6851
00006	T. R. Gibson, P.E.	558 GILLESPIE STREET	FAYETTEVILLE	(910) 486-1493
00007	J. M. Mills, P.E.	1534 YANCEYVILLE STREET	GREENSBORO	(336) 334-3192
00008	T. Johnson, P.E.	902 N. SANDHILLS BOULEVARD	ABERDEEN	(910) 944-2344
00009	S. P. Ivey, P.E.	2125 CLOVERDALE AVENUE	WINSTON-SALEM	(336) 631-1340
00010	B. G. Payne, P.E.	716 WEST MAIN STREET	ALBEMARLE	(704) 982-0101
00011	M. A. Pettyjohn, P.E.	NC-115 WEST	NORTH WILKESBORO	(336) 667-9111
00012	M. L. Holder, P.E.	1710 EAST MARION STREET	SHELBY	(704) 480-5400
00013	J. J. Swain, Jr., P.E.	55 ORANGE STREET	ASHEVILLE	(828) 251-6171
00014	J. B. Setzer, P.E.	253 WEBSTER ROAD	SYLVA	(828) 586-2141

SUMMARY OF PROPOSALS

Bid Letting Number L041221

RPN	Contract Id	WBS	County	Length	JobType
001	C200818	33174.3.2	CARTERET	0.152 MI	GRADING, DRAINAGE, PAVING & STRUCTURES.
002	C201075	33226.3.1	PITT	0.196 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
003	C200968	33611.3.1	SAMPSON	0.182 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
004	C201352	36764 ETC.	NEW HANOVER, ONSLOW, PENDER	83.390 MI	GRADING, DRAINAGE, MILLING, RESURFACING, C&G, & GUARDRAIL.
005	C201357	34442.3.3	ONSLow	9.927 KM	WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURES.
006	C201119	34925.3.2	EDGEComBE	0.641 MI	WIDENING, GRADING, DRAINAGE, PAVING & SIGNALS.
007	C201123	33251.2.2	WAYNE	0.265 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
008	C200488	33024.3.2	WAKE	0.428 KM	GRADING, DRAINAGE, PAVING & STRUCTURE.
009	C200928	33244.3.1	WAKE	0.294 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
010	C201346	5CR.10391.3 ETC.	GRANVILLE	10.510 MI	MILLING, RESURFACING, SHOULDER RECONST & PVMT MARKINGS.
011	C201347	5CR.10911.3 ETC.	VANCE	7.930 MI	MILLING, RESURFACING, SHLDR RECONST & PVMT MARKINGS.
012	C201348	5CR.10351.4 ETC.	FRANKLIN	17.440 MI	MILLING, RESURFACING, SHLDR RECONST & PVMT MARKINGS.
013	C201117	34467.3.7	BLADEN	9.305 KM	GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.
014	C201118	34467.3.8	BLADEN	6.736 KM	GRADING, DRAINAGE, PAVING, SIGNALS & CULVERT.
015	C201375	34467.3.7 ETC.	BLADEN	16.041 KM	GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.
016	C200971	35009.3.2	ORANGE	0.392 MI	GRADING, DRAINAGE, PAVING & INTERCHANGE IMPROVEMENTS.
017	C201011	34886.3.6	GUILFORD	2.244 KM	GRADING, DRAINAGE, PAVING, & SIGNALS.
018	C201121	33422.3.1	CASWELL	0.188 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
019	C201339	37625	RICHMOND, SCOTLAND	9.270 MI	WIDENING, SEALING, RESURFACING, & PAVEMENT MARKINGS.
020	C201340	36966	MOORE	2.850 MI	DRAINAGE, MILLING, RESURFACING OR HOT-IN-PLACE, & SIGNALS.
021	C201358	34527.3.2	RICHMOND	3.620 KM	GRADING, DRAINAGE & PAVING.
022	C201362	39695	MOORE	5.000 MI	WIDENING, RESURFACING, & PAVEMENT MARKINGS.
023	C201361	37630 ETC.	RANDOLPH	9.760 MI	MILLING, RESURFACING, & PAVEMENT MARKINGS.
024	C201068	34517.3.8	ROWAN	4.118 MI	GRADING, DRAINAGE, PAVING, SIGNALS & CULVERT.
025	C201122	33074.3.1	FORSYTH	0.171 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
026	C201205	34517.3.7	ROWAN	2.851 MI	WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURE.
027	C201233	34183.3.1	DAVIE	5.000 MI	PAVEMENT REHABILITATION.
028	C201338	37816 ETC.	STOKES	26.017 MI	WIDENING, MILLING, RESURFACING, & SHOULDER RECONSTRUCTION.
029	C201341	37881 ETC.	ROWAN	43.408 MI	MILLING, RESURFACING, & PAVEMENT MARKINGS.

SUMMARY OF PROPOSALS

Bid Letting Number L041221

RPN	Contract Id	WBS	County	Length	JobType
030	C201342	36825 ETC.	DAVIDSON	57.461 MI	WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
031	C201343	36913 ETC.	FORSYTH, STOKES	58.101 MI	WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
032	C201344	39157 ETC.	DAVIE	30.528 MI	MILLING, RESURFACING & PAVEMENT MARKINGS.
033	C201359	34153.3.2	FORSYTH	0.588 MI	GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURE.
034	C201360	33671.3.1	DAVIDSON	0.341 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
035	C201334	39546.3.2	MECKLENBURG	3.600 MI	PAVEMENT REHABILITATION.
036	C201335	39547.3.1	MECKLENBURG	1.500 MI	PAVEMENT REHABILITATION.
037	C201336	39548.3.1	MECKLENBURG	5.400 MI	PAVEMENT REHABILITATION.
038	C200956	33034.3.1	ALLEGHANY	0.221 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
039	C201008	34543.3.3	YADKIN	4.991 MI	GRADING, DRAINAGE, PAVING & STRUCTURES.
040	C201115	34402.3.6	CALDWELL	6.570 MI	GRADING, DRAINAGE, PAVING, WALLS & CULVERTS.
041	C200894	34383.3.5	GASTON, LINCOLN	9.290 KM	FINE GRADING, PAVING, PAVEMENT MARKINGS & SIGNALS.
042	C200955	32673.3.2	MADISON	0.348 KM	GRADING, DRAINAGE, PAVING & STRUCTURE.
043	C201308	33102.3.1	MACON	0.108 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
044	C201349	14CR.10381.2 ETC	GRAHAM	12.120 MI	MILLING, SHOULDER RECONSTRUCTION, & RESURFACING.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 001

CONTRACT ID : C200818 33174.3.2

DIV OFFICE GREENVILLE

LENGTH = 0.152 MI

COUNTY : CARTERET

GRADING, DRAINAGE, PAVING & STRUCTURES.

DBE GOAL 8.0% COMPLETION DATE : JUL 15 2006

BRIDGE OVER DEEP CREEK & APPROACHES ON SR-1154.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (20+29.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
500	CY	UNDERCUT EXCAVATION
528	CY	DRAINAGE DITCH EXCAVATION
500	SY	FABRIC FOR SOIL STABILIZATION
450	SF	TEMPORARY SHORING - BARRIER SUPPORTED
3.4	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
32	LF	15" RC PIPE CULVERTS, CLASS III
100	TON	INCIDENTAL STONE BASE
546	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
351	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
47	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
100	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
104	LF	SHOULDER BERM GUTTER
600	LF	STEEL BM GUARDRAIL
10	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
264	LF	TEMPORARY STEEL BM GUARDRAIL
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (BP-43)
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
2	TON	PLAIN RIP RAP, CLASS B
160	SY	FILTER FABRIC FOR DRAINAGE
288	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
32	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
40	EA	DRUMS
16	LF	BARRICADES (TYPE III)
240	HR	FLAGGER
2	EA	TEMPORARY CRASH CUSHIONS
2	EA	RESET TEMPORARY CRASH CUSHIONS
2	EA	TRUCK MOUNTED IMPACT ATTENUA- TOR (45 MPH)
450	LF	PORTABLE CONCRETE BARRIER
180	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
387	LF	RESET PORTABLE CONCRETE BAR- RIER
2,689	LF	REMOVABLE TAPE PAVEMENT MARK- ING LINES (4")
18	LF	REMOVABLE TAPE PAVEMENT MARK- ING LINES (24")
301	EA	TEMPORARY RAISED PAVEMENT MARKERS
16,244	LF	PAINT PAVEMENT MARKING LINES (4")
600	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
24	EA	PERMANENT RAISED PAVEMENT MARKERS

1	EA	GENERIC TRAFFIC CONTROL ITEM PORTABLE TRAFFIC SIGNAL SYS- TEM (ACTUATED)
125	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
145	TON	STONE FOR EROSION CONTROL, CLASS B
180	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
50	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
285	CY	SILT EXCAVATION
305	SY	SYNTHETIC ROVING
685	SY	MATTING FOR EROSION CONTROL
465	LF	1/4" HARDWARE CLOTH
100	SY	FLOATING TURBIDITY CURTAIN
2.5	ACR	SEEDING & MULCHING
1.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.75	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+29.50 -L-)
1	EA	DYNAMIC LOAD TEST
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (20+29.50 -L-)
45.6	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+29.50 -L-)
7,737	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
120	LF	20" PRESTRESSED CONC PILES
540	LF	HP12X53 STEEL PILES
10	EA	STEEL PILE TIPS
180.5	LF	CONCRETE BARRIER RAIL
241	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
268	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,260	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
400	LF	GENERIC STRUCTURE ITEM W 10 X 77 STEEL PILES

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 002

CONTRACT ID : C201075 33226.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.196 MI

COUNTY : PITT

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : AUG 15 2005

BRIDGE OVER GREENMILL RUN AND APPROACHES ON SR-1703.

ROADWAY ITEMS

			2,984	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			145	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
			44	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			16	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			5,966	LF	PAINT PAVEMENT MARKING LINES (4")
			290	LF	PAINT PAVEMENT MARKING LINES (8")
			88	LF	PAINT PAVEMENT MARKING LINES (24")
			32	EA	PAINT PAVEMENT MARKING SYMBOL
			41	EA	PERMANENT RAISED PAVEMENT MARKERS
			68.1	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
			68.1	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
			1	EA	6" GATE VALVE & VALVE BOX, 200# WP
			1	EA	*** BUTTERFLY VALVE & VALVE BOX (16")
			1	EA	FIRE HYDRANT, ***** WP (150 # WP)
			1	EA	4' DIA PRECAST CONC SEWER MANHOLE 0-6' DEPTH
			4	LF	PRECAST CONC MANHOLE WALL, # DIA, OVER 6' HT (4' DIA, OVER 6' HT)
			399	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (8", TC SEWER)
			478	LF	FILL OR REMOVE ABANDONED 16" PIPE, ***** (DI WATER)
			1	EA	GENERIC UTILITY ITEM 4' DIA PRECAST CONC SEWER MANHOLE, 0-6' DEPTH WITH WATERTIGHT RING & COVER
			1	EA	GENERIC UTILITY ITEM INSTALL 4" WATER METER & VAULT
			1	EA	GENERIC UTILITY ITEM REMOVE & STOCKPILE EXT FIRE HYDRANT
			493.3	LF	GENERIC UTILITY ITEM 16" DI WATER PIPE, PC 350
			10	LF	GENERIC UTILITY ITEM 6" DI WATER PIPE, PC 350
			279.4	LF	GENERIC UTILITY ITEM 8" DI RESTRAINED JOINT SEWER PIPE, CLASS 50
			154.25	LF	GENERIC UTILITY ITEM 8" DI SEWER PIPE, CLASS 50
			357.05	LF	GENERIC UTILITY ITEM 8" DI WATER PIPE, PC 350
			4	CY	GENERIC UTILITY ITEM CONCRETE FOR PIERS, CLASS A
			2,405	LB	GENERIC UTILITY ITEM DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
			Lump Sum	LS	GENERIC UTILITY ITEM INSTALL 6" GAS MAIN
			1,550	LF	TEMPORARY SILT FENCE
			50	TON	STONE FOR EROSION CONTROL, CLASS A
			75	TON	STONE FOR EROSION CONTROL, CLASS B
			65	TON	SEDIMENT CONTROL STONE
			1.5	ACR	TEMPORARY MULCHING
			50	LB	SEED FOR TEMPORARY SEEDING
			0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
			35	LF	TEMPORARY SLOPE DRAINS
			1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
			350	LF	SAFETY FENCE
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+47.5)			
Lump Sum	LS	GRADING			
	1	ACR			SUPPLEMENTARY CLEARING & GRUBBING
	200	CY			UNDERCUT EXCAVATION
	40	TON			GENERIC GRADING ITEM DISPOSAL OF CONTAMINATED SOIL
	65	TON			FOUNDATION CONDITIONING MATERIAL, MINOR STRS
	44	LF			12" RC PIPE CULVERTS, CLASS III
	284	LF			15" RC PIPE CULVERTS, CLASS III
	160	LF			18" RC PIPE CULVERTS, CLASS III
	72	LF			42" RC PIPE CULVERTS, CLASS III
	44	LF			18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
	60	LF			PIPE REMOVAL
	200	TON			INCIDENTAL STONE BASE
	933	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
	858	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
	955	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
	138	TON			ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
	20	TON			ASPHALT PLANT MIX, PAVEMENT REPAIR
	14	CY			FLOWABLE FILL
	17	EA			MASONRY DRAINAGE STRUCTURES
	2	EA			FRAME WITH TWO GRATES, STD 840.29
	5	EA			FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
	4	EA			FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
	2	EA			FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
	4	EA			FRAME WITH COVER, STD 840.54
	2	EA			GENERIC DRAINAGE ITEM FLAP GATE
	540	LF			***X *** CONCRETE CURB (9" X 12")
	1,630	LF			2'-6" CONCRETE CURB & GUTTER
	645	SY			4" CONCRETE SIDEWALK
	41	SY			CONCRETE WHEELCHAIR RAMPS
	286	SY			6" CONCRETE DRIVEWAY
	10	EA			ADJUSTMENT OF MANHOLES
	5	EA			ADJUSTMENT OF METER BOXES OR VALVE BOXES
	3	TON			PLAIN RIP RAP, CLASS B
	160	SY			FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	GENERIC WALL ITEM PILE/PANEL RETAINING WALL			
	73	SF			WORK ZONE SIGNS (STATIONARY)
	52	SF			WORK ZONE SIGNS (PORTABLE)
	57	SF			WORK ZONE SIGNS (BARRICADE MOUNTED)
	1	EA			FLASHING ARROW PANELS, TYPE C
	5	EA			CHANGEABLE MESSAGE SIGNS
	2	EA			WARNING FLAG SETS
	260	EA			DRUMS
	260	EA			CONES
	80	LF			BARRICADES (TYPE III)
	200	MD			FLAGGER
	41	EA			TEMPORARY RAISED PAVEMENT MARKERS

85	CY	SILT EXCAVATION
785	SY	MATTING FOR EROSION CONTROL
220	LF	1/4" HARDWARE CLOTH
1.5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
1	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
475	LF	SIGNAL CABLE
2	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
4	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
295	LF	MESSENGER CABLE (3/8")
25	LF	TRENCHING (PAVED)
130	LF	TRENCHING (UNPAVED)
6	EA	JUNCTION BOX (STANDARD SIZE)
2	EA	WOOD POLE
4	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
2	EA	2" RISER WITH WEATHERHEAD
1,755	LF	INDUCTIVE LOOP SAWCUT
1,180	LF	LEAD-IN CABLE
5	EA	SIGN FOR SIGNALS
1	EA	DETECTOR CARD (NEMA TS-2)

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+47.50 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+47.50 -L-)
495	LF	HP12X53 STEEL PILES
600	LF	HP14X73 STEEL PILES
Lump Sum	LS	GALVANIZING STEEL PILES AT STA ***** (17+47.50 -L-)
305	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE
Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 003

CONTRACT ID : C200968 33611.3.1

DIV OFFICE WILMINGTON

LENGTH = 0.182 MI

COUNTY : SAMPSON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER LITTLE COHARIE CREEK & APPROACHES ON SR-1240.

ROADWAY ITEMS

Lump Sum LS MOBILIZATION
 Lump Sum LS GENERIC MISCELLANEOUS ITEM
 ROADWAY CONSTRUCTION

STRUCTURE ITEMS

Lump Sum LS REMOVAL OF EXISTING STRUCTURE
 AT STATION *****
 (14+60.00-L-)
 Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVA-
 TION AT STATION *****
 (14+60.00-L-)
 1,080 LF HP12X53 STEEL PILES
 Lump Sum LS GALVANIZING STEEL PILES AT STA

 (14+60.00-L-)
 200 TON PLAIN RIP RAP CLASS II (2'-0"
 THICK)
 Lump Sum LS CONSTRUCTION OF SUBSTRUCTURE
 Lump Sum LS CONSTRUCTION OF SUPERSTRUCTURE
 1,000 DOL CONTRACT TIME

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 004

CONTRACT ID : C201352 36764

DIV OFFICE WILMINGTON

LENGTH = 83.390 MI

COUNTY : NEW HANOVER, ONSLOW, PENDER

GRADING, DRAINAGE, MILLING, RESURFACING, C&G, & GUARDRAIL.

MBE GOAL 9.0% WBE 5.0% COMPLETION DATE : DEC 01 2006

VARIOUS SECT OF US-258, US-421, US-17, US-74, US-76, NC-210, NC-133, NC-172, NC-53, NC-132 & 32 SECT OF SECONDARY ROADS.

ROADWAY ITEMS					
			15	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			35	LF	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)
Lump Sum	LS	MOBILIZATION	635,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
41	EA	GENERIC MISCELLANEOUS ITEM ADJUST MONUMENTS	444,988	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2.94	SMI	GENERIC GRADING ITEM GRADING PER SHOULDER MILE	290	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
103	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1,720	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
8	LF	12" RC PIPE CULVERTS, CLASS III	1,170	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
360	LF	18" RC PIPE CULVERTS, CLASS III	72	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
540	LF	*** CAA PIPE CULVERTS, ***** THICK (15", 0.064")	612	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
60	LF	*** CAA PIPE CULVERTS, ***** THICK (18", 0.064")	419,366	LF	PAINT PAVEMENT MARKING LINES (4")
206	LF	PIPE REMOVAL	590	LF	PAINT PAVEMENT MARKING LINES (8")
2,662	TON	INCIDENTAL STONE BASE	272	LF	PAINT PAVEMENT MARKING LINES (16")
13,769	CY	SHOULDER BORROW	928	LF	PAINT PAVEMENT MARKING LINES (24")
116.5	SMI	SHOULDER RECONSTRUCTION	38	EA	PAINT PAVEMENT MARKING CHARACTER
76,955	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	320	EA	PAINT PAVEMENT MARKING SYMBOL
66,504	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")	2,323	EA	PERMANENT RAISED PAVEMENT MARKERS
71,104	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")	7,340	EA	SNOWFLOWABLE PAVEMENT MARKERS
14,725	SY	INCIDENTAL MILLING	1,000	LF	TEMPORARY SILT FENCE
10,505	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	100	TON	STONE FOR EROSION CONTROL, CLASS B
26,209	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	20	TON	SEDIMENT CONTROL STONE
22,034	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	600	LF	1/4" HARDWARE CLOTH
92,526	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	95.88	ACR	SEEDING & MULCHING
200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)	12,710	LF	INDUCTIVE LOOP SAWCUT
54,030	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
24,487	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A			
295	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)			
9,894	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
3,242	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
22,650	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #6 STONE			
2,243	TON	GENERIC PAVING ITEM PATCHING EXT PAVEMENT (FULL DEPTH)			
8,268	TON	GENERIC PAVING ITEM PATCHING EXT PAVEMENT (MILL)			
15	EA	MASONRY DRAINAGE STRUCTURES			
4	EA	FRAME WITH GRATE, STD 840.24			
1,235	LF	2'-6" CONCRETE CURB & GUTTER			
31	EA	RETROFIT EXISTING WHEELCHAIR RAMPS			
66	EA	WHEELCHAIR RAMPS			
1,010	SY	GENERIC PAVING ITEM INCIDENTAL CONCRETE			
14	EA	ADJUSTMENT OF DROP INLETS			
79	EA	ADJUSTMENT OF MANHOLES			
47	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
30	EA	GENERIC DRAINAGE ITEM CONVERT EXT DROP INLET TO OPEN THROAT CATCH BASIN			
375	LF	STEEL BM GUARDRAIL			
10	EA	ADDITIONAL GUARDRAIL POSTS			
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 005

CONTRACT ID : C201357 34442.3.3

DIV OFFICE WILMINGTON

LENGTH = 9.927 KM

COUNTY : ONSLOW

WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURES.

MBE GOAL 9.0% WBE 6.0% COMPLETION DATE : JUL 01 2007

US-17 FROM SR-1327 & SR-1410 NORTH OF JACKSONVILLE TO SR-1330 & SR-1439 SOUTH OF BELGRADE & MAYSVILLE.

ROADWAY ITEMS				
		35,100	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
		2,900	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
		2,106	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
		370	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR
		414	M3	SUBDRAIN EXCAVATION
		207	M3	SUBDRAIN FINE AGGREGATE
		500	M	150MM PERFORATED SUBDRAIN PIPE
		50	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
		4	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
		8	M	150MM OUTLET PIPE (SUBDRAINS)
		4.7	M3	ENDWALLS
		6.73	M3	PIPE COLLARS
		19.6	M3	FLOWABLE FILL
		55	EA	MASONRY DRAINAGE STRUCTURES
		2.8	M	MASONRY DRAINAGE STRUCTURES
		1	EA	FRAME WITH GRATE, STD 840.22
		10	EA	FRAME WITH TWO GRATES, STD 840 ***** (840.20)
		1	EA	FRAME WITH TWO GRATES, STD 840.16
		47	EA	FRAME WITH TWO GRATES, STD 840.22
		561	M	SHOULDER BERM GUTTER
		2	EA	MODIFIED CONCRETE FLUME
		82	M2	150MM CONCRETE DRIVEWAY
		308.7	M2	125MM MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
		2	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET
		681.99	M	STEEL BM GUARDRAIL
		10	EA	ADDITIONAL GUARDRAIL POSTS
		3	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
		8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
		10	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
		3	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
		15,400	M	WOVEN WIRE FENCE, 1200MM FABRIC
		3,232	EA	100MM TIMBER FENCE POSTS, 2.30M LONG
		681	EA	125MM TIMBER FENCE POSTS, 2.50M LONG
		2,850	M	CHAIN LINK FENCE, 1200MM FABRIC
		775	EA	METAL LINE POSTS FOR 1200MM CHAIN LINK FENCE
		127	EA	METAL TERMINAL POSTS FOR 1200MM CHAIN LINK FENCE
		110	MTN	PLAIN RIP RAP, CLASS I
		160	MTN	PLAIN RIP RAP, CLASS B
		2,650	M2	FILTER FABRIC FOR DRAINAGE
		3	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
		1,146	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
		8	EA	SIGN ERECTION, TYPE D
		200	EA	SIGN ERECTION, TYPE E
		8	EA	SIGN ERECTION, TYPE F
		3	EA	RELOCATE SIGN, TYPE ***** (E)
		22	M2	WORK ZONE SIGNS (STATIONARY)
		9	M2	WORK ZONE SIGNS (PORTABLE)
		11	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
		288	EA	DRUMS
		25	EA	CONES
		240	M	BARRICADES (TYPE III)
		240	MD	FLAGGER
		6	EA	TEMPORARY CRASH CUSHIONS
Lump Sum	LS			MOBILIZATION
Lump Sum	LS			CONSTRUCTION SURVEYING
Lump Sum	LS			CLEARING & GRUBBING ... HEC-TARE(S)
1.2	HA			SUPPLEMENTARY CLEARING & GRUBBING
32,800	M3			UNCLASSIFIED EXCAVATION
Lump Sum	LS			REINFORCED BRIDGE APPROACH FILL, STATION ***** (182+87.400 LT LANE)
Lump Sum	LS			REINFORCED BRIDGE APPROACH FILL, STATION ***** (182+87.400 RT LANE)
11,906	M3			UNDERCUT EXCAVATION
24,000	MTN			CLASS IV SUBGRADE STABILIZATION
158,700	M3			BORROW EXCAVATION
2,935	M3			DRAINAGE DITCH EXCAVATION
2,350	M2			REMOVAL OF EXISTING ASPHALT PAVEMENT
22.25	HR			PROOF ROLLING
85,000	M3			SELECT GRANULAR MATERIAL
85,000	M2			FABRIC FOR SOIL STABILIZATION
614	M2			TEMPORARY SHORING
745	MTN			FOUNDATION CONDITIONING MATERIAL, MINOR STRS
156	M			375MM SIDE DRAIN PIPE
96	M			450MM SIDE DRAIN PIPE
646.8	M			375MM RC PIPE CULVERTS, CLASS III
354	M			450MM RC PIPE CULVERTS, CLASS III
715.2	M			600MM RC PIPE CULVERTS, CLASS III
147.6	M			750MM RC PIPE CULVERTS, CLASS III
199.2	M			900MM RC PIPE CULVERTS, CLASS III
1	EA			*** X *** X ***MM RC PIPE TEES CLASS III (300MM X 450MM X 450MM)
34	M			***MM CS PIPE CULVERTS, ***** THICK (300MM, 1.63MM)
2	M			***MM CS PIPE CULVERTS, ***** THICK (900MM, 2.01MM)
31	M			450MM CS PIPE CULVERTS, 1.63MM THICK
14	M			600MM CS PIPE CULVERTS, 1.63MM THICK
2	M			800MM CS PIPE CULVERTS, 2.01MM THICK
45.6	M			*****MM BIT COAT CS PIPE CULVERTS, TYPE A *****MM THICK (400MM, 1.63MM)
10	EA			***MM BIT COAT CS PIPE ELBOWS, TYPE A *****MM THICK (400MM, 1.63MM)
504.6	M			PIPE REMOVAL
5	EA			PIPE CLEAN-OUT
Lump Sum	LS			FINE GRADING
3,300	KG			SEALING EXISTING PAVEMENT CRACKS
10,000	MTN			STABILIZER AGGREGATE
65,000	MTN			AGGREGATE BASE COURSE
2,500	MTN			INCIDENTAL STONE BASE
30,000	M2			MILLING ASPHALT PAVEMENT, **MM DEPTH (55MM)
1,600	MTN			ASPHALT CONC BASE COURSE, TYPE B25.0B
11,700	MTN			ASPHALT CONC BASE COURSE, TYPE B25.0C
47,600	MTN			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
1,500	MTN			ASPHALT CONC SURFACE COURSE, TYPE S9.5B

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 006

CONTRACT ID : C201119 34925.3.2

DIV OFFICE WILSON

LENGTH = 0.641 MI

COUNTY : EDGEcombe

WIDENING, GRADING, DRAINAGE, PAVING & SIGNALS.

DBE GOAL 7.0% COMPLETION DATE : OCT 01 2005

US-64A (TARBORO HWY) FROM STOKES ST TO EASTERN RAMP TERMINAL OF US-64 BYPASS IN ROCKY MOUNT.

Lump Sum		ROADWAY ITEMS			
	LS	MOBILIZATION	1	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
	LS	GRADING	240	HR	POLICE
	1	ACR	7,619	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	500	CY	14,150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
	2,100	TON	89	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
	6,000	SY	820	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
	40	TON	47	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
	410	TON	25,678	LF	PAINT PAVEMENT MARKING LINES (4")
	3,120	LF	1,672	LF	PAINT PAVEMENT MARKING LINES (8")
	532	LF	238	LF	PAINT PAVEMENT MARKING LINES (12")
	124	LF	636	LF	PAINT PAVEMENT MARKING LINES (24")
	1,091	LF	366	EA	PERMANENT RAISED PAVEMENT MARKERS
	1,000	LB	1,420	LF	TEMPORARY SILT FENCE
	200	TON	150	TON	STONE FOR EROSION CONTROL, CLASS A
	12,000	SY	420	TON	STONE FOR EROSION CONTROL, CLASS B
	6,000	SY	400	TON	SEDIMENT CONTROL STONE
	1,500	TON	2.5	ACR	TEMPORARY MULCHING
	2,500	TON	100	LB	SEED FOR TEMPORARY SEEDING
	2,900	TON	0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
	360	TON	50	LF	TEMPORARY SLOPE DRAINS
	130	TON	2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
	2	CY	460	CY	SILT EXCAVATION
	1	CY	2,565	SY	MATTING FOR EROSION CONTROL
	47	EA	20	SY	PERMANENT SOIL REINFORCEMENT MAT
	10	LF	950	LF	1/4" HARDWARE CLOTH
	5	EA	2.5	ACR	SEEDING & MULCHING
	2	EA	1.5	ACR	MOWING
	16	EA	50	LB	SEED FOR REPAIR SEEDING
	16	EA	0.25	TON	FERTILIZER FOR REPAIR SEEDING
	4	EA	50	LB	SEED FOR SUPPLEMENTAL SEEDING
	4,700	LF	2	TON	FERTILIZER TOPDRESSING
	2,600	SY	1	HR	SPECIALIZED HAND MOWING
	110	SY	8	EA	RESPONSE FOR EROSION CONTROL
	530	SY	8	EA	PEDESTRIAN SIGNAL HEAD (12", 1 SECTION)
	430	SY	3,680	LF	SIGNAL CABLE
	3	EA	28	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
	21	EA	6	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)
	10	TON	3,750	LF	MESSENGER CABLE (1/4")
	310	SY	1,780	LF	MESSENGER CABLE (3/8")
	425	LF	1,990	LF	TRACER WIRE
	2	EA	70	LF	TRENCHING (PAVED)
	16	EA	2,300	LF	TRENCHING (UNPAVED)
	5	EA	16	EA	JUNCTION BOX (STANDARD SIZE)
	26	EA	3	EA	JUNCTION BOX (OVER-SIZED)
	130	SF	11	EA	WOOD POLE
	256	SF	17	EA	GUY ASSEMBLY
	2	EA	8	EA	1/2" RISER WITH WEATHERHEAD
	2	EA	16	EA	2" RISER WITH WEATHERHEAD
	638	EA	4	EA	2" RISER WITH HEAT SHRINK TUBING
	498	EA	5,400	LF	INDUCTIVE LOOP SAWCUT
	960	HR	7,050	LF	LEAD-IN CABLE
			4	EA	INTERCONNECT CENTER
			3	EA	FIBER-OPTIC TRANSCIEVER
			3	EA	DELINEATOR MARKER
			1	EA	FIBER-OPTIC SPLICE CABINET (POLE MOUNTED)
			2,000	LF	REMOVE EXISTING COMMUNICATIONS CABLE
			3	EA	CABLE TRANSFER

12	EA	METAL STRAIN SIGNAL POLE
12	EA	SOIL TEST
180	LF	DRILLED PIER FOUNDATION (***) DIA (42")
4	EA	SIGN FOR SIGNALS
14	EA	RELOCATE EXISTING SIGN
3	EA	SIGNAL CABINET FOUNDATION
3	EA	CONTROLLER WITH CABINET NEMA T S-1 (BASE MOUNTED)
14	EA	DETECTOR UNIT NEMA TS-1
6	EA	GENERIC SIGNAL ITEM EVP PHASE SELECTOR
6	EA	GENERIC SIGNAL ITEM OPTICAL DETECTOR UNIT
4	EA	GENERIC SIGNAL ITEM RELOCATE EXISTING VEHICLE INITIATED PREMP DETECTOR
4,000	LF	GENERIC SIGNAL ITEM MMFO COMMUNICATIONS CABLE (12 FIBER)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 007

CONTRACT ID : C201123 33251.2.2

DIV OFFICE WILSON

LENGTH = 0.265 MI

COUNTY : WAYNE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : DEC 31 2006

BRIDGE OVER NEUSE RIVER OVERFLOW & APPROACHES ON NC-111.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+53.50 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
500	CY	UNDERCUT EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	FABRIC FOR SOIL STABILIZATION
7	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
68	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
950	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
810	GAL	PRIME COAT
520	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
425	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
1,120	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
110	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
12	EA	RIGHT OF WAY MARKERS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
55	LF	SHOULDER BERM GUTTER
650	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
325	LF	TEMPORARY STEEL BM GUARDRAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
2	TON	PLAIN RIP RAP, CLASS B
160	SY	FILTER FABRIC FOR DRAINAGE
124	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
72	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
50	EA	DRUMS
30	EA	CONES
48	LF	BARRICADES (TYPE III)
24	MD	FLAGGER
69	EA	TEMPORARY RAISED PAVEMENT MARKERS
2,760	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,760	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
11,040	LF	PAINT PAVEMENT MARKING LINES (4")
2,920	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
18	EA	PERMANENT RAISED PAVEMENT MARKERS
10	TON	FOUNDATION CONDITIONING MATE- RIAL, UTILITIES CLASS ***** (VI)
10	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)
184	LF	16" DI WATER PIPE, PC ***** (PC250)
1,360	LB	DUCTILE IRON WATER PIPE FIT- TINGS, 250# MIN WP

16	EA	GENERIC UTILITY ITEM 16" RESTRAINED RETAINER GLANDS
280	LF	GENERIC UTILITY ITEM 20" HDPE WATER PIPE BY DIREC- TIONAL BORE
960	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
465	TON	STONE FOR EROSION CONTROL, CLASS B
150	TON	SEDIMENT CONTROL STONE
4	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
0.75	TON	FERTILIZER FOR TEMPORARY SEED- ING
200	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
870	CY	SILT EXCAVATION
1,485	SY	MATTING FOR EROSION CONTROL
40	LF	1/4" HARDWARE CLOTH
5	ACR	SEEDING & MULCHING
2.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
3.75	TON	FERTILIZER TOPDRESSING
0.1	ACR	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTI- PEDE)
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
1.3	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (18+53.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+53.50 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (18+53.50 -L-)
46.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+53.50 -L-)
7,720	LB	REINFORCING STEEL (BRIDGE)
540	LF	HP12X53 STEEL PILES
810	LF	HP14X73 STEEL PILES
Lump Sum	LS	GALVANIZING STEEL PILES AT STA ***** (18+53.50 -L-)
215.5	LF	CONCRETE BARRIER RAIL
249	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
277	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,290	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 008

CONTRACT ID : C200488 33024.3.2

DIV OFFICE DURHAM

LENGTH = 0.428 KM

COUNTY : WAKE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 13.0% COMPLETION DATE : DEC 31 2006

BRIDGE OVER BIG BRANCH CREEK & APPROACHES ON SR-2564.

ROADWAY ITEMS			STRUCTURE ITEMS		
			76	EA	TEMPORARY RAISED PAVEMENT MARKERS
			850	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
Lump Sum	LS	MOBILIZATION	850	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (12+90.00)	5,340	M	PAINT PAVEMENT MARKING LINES (100MM)
Lump Sum	LS	GRADING	40	EA	PERMANENT RAISED PAVEMENT MARKERS
0.4	HA	SUPPLEMENTARY CLEARING & GRUBBING	22	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
200	M3	UNDERCUT EXCAVATION	22	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
145	M3	DRAINAGE DITCH EXCAVATION	24.8	M	***MM DI SEWER PIPE, CLASS *** (200MM, 50 2.41 MPA WP)
100	M3	SELECT GRANULAR MATERIAL	69.5	M	***MM DI SEWER PIPE, CLASS *** (450MM, 50 2.41MPA WP)
100	M2	FABRIC FOR SOIL STABILIZATION	1	EA	1500MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH
58	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1.6	M	PRECAST CONC MANHOLE WALL, ***MM DIA, OVER 1.8M HT (1500M)
30	M	375MM SIDE DRAIN PIPE	76	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (450MM, CLAY SEWER PIPE)
15.6	M	450MM SIDE DRAIN PIPE	2	EA	BREAK DOWN, PLUG, & FILL ABANDONED UTILITY MANHOLE
122.6	M	450MM RC PIPE CULVERTS, CLASS III	300	M	TEMPORARY SILT FENCE
7.2	M	450MM CS PIPE CULVERTS, 1.63MM THICK	100	MTN	STONE FOR EROSION CONTROL, CLASS A
8.4	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	800	MTN	STONE FOR EROSION CONTROL, CLASS B
2	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	230	MTN	SEDIMENT CONTROL STONE
75.6	M	PIPE REMOVAL	1.5	HA	TEMPORARY MULCHING
1,530	MTN	AGGREGATE BASE COURSE	75	KG	SEED FOR TEMPORARY SEEDING
75	MTN	INCIDENTAL STONE BASE	0.5	MTN	FERTILIZER FOR TEMPORARY SEEDING
546	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B	100	M	SAFETY FENCE
801	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	2,100	M3	SILT EXCAVATION
775	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1,300	M2	MATTING FOR EROSION CONTROL
108	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	90	M2	PERMANENT SOIL REINFORCEMENT MAT
75	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR	20	M	6.4MM HARDWARE CLOTH
7	EA	RIGHT OF WAY MARKERS	1.5	HA	SEEDING & MULCHING
55.2	M3	SUBDRAIN EXCAVATION	1	HA	MOWING
41.4	M3	SUBDRAIN FINE AGGREGATE	25	KG	SEED FOR REPAIR SEEDING
100	M	150MM PERFORATED SUBDRAIN PIPE	0.25	MTN	FERTILIZER FOR REPAIR SEEDING
9	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	50	KG	SEED FOR SUPPLEMENTAL SEEDING
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	2.25	MTN	FERTILIZER TOPDRESSING
2	M	150MM OUTLET PIPE (SUBDRAINS)	2	HR	SPECIALIZED HAND MOWING
0.66	M3	PIPE COLLARS	16	EA	RESPONSE FOR EROSION CONTROL
4	EA	MASONRY DRAINAGE STRUCTURES	0.75	HA	REFORESTATION
2	EA	FRAME WITH TWO GRATES, STD 840.24			
2	EA	FRAME WITH TWO GRATES, STD 840.29			
21	M	SHOULDER BERM GUTTER			
80.01	M	STEEL BM GUARDRAIL			
5	EA	ADDITIONAL GUARDRAIL POSTS			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
76.2	M	TEMPORARY STEEL BM GUARDRAIL	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (12+90.000 -L-)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+90.000 -L-)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	13.3	M	PILE EXCAVATION IN SOIL
142	MTN	PLAIN RIP RAP, CLASS B	11.9	M	PILE EXCAVATION NOT IN SOIL
670	M2	FILTER FABRIC FOR DRAINAGE	422	M3	UNCLASSIFIED STRUCTURE EXCAVATION
4	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	363.5	M2	REINFORCED CONCRETE DECK SLAB
14	M2	WORK ZONE SIGNS (STATIONARY)	445	M2	GROOVING BRIDGE FLOORS
9	M2	WORK ZONE SIGNS (PORTABLE)	50.7	M3	CLASS A CONCRETE (BRIDGE)
4	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+90.000 -L-)
20	EA	DRUMS	4,481	KG	REINFORCING STEEL (BRIDGE)
17	EA	CONES	156.2	M	MODIFIED 1600MM PRESTRESSED CONC GIRDERS
100	M	BARRICADES (TYPE III)			
32	HR	FLAGGER			

114.7	M	HP310X79 STEEL PILES
6	EA	STEEL PILE POINTS
62.73	M	CONCRETE BARRIER RAIL
405	MTN	PLAIN RIP RAP CLASS II (600MM THICK)
413	M2	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 009

CONTRACT ID : C200928 33244.3.1

DIV OFFICE DURHAM

LENGTH = 0.294 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 13.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER LOWER BARTON'S CREEK & APPROACHES ON SR-1834.

ROADWAY ITEMS

Lump Sum LS MOBILIZATION
 Lump Sum LS GENERIC MISCELLANEOUS ITEM
 ROADWAY CONSTRUCTION

STRUCTURE ITEMS

Lump Sum LS CONSTRUCTION, MAINTENANCE, &
 REMOVAL OF TEMP ACCESS AT STA

 (17+05.00 -L-)
 Lump Sum LS REMOVAL OF EXISTING STRUCTURE
 AT STATION *****
 (17+05.00 -L-)
 25 LF 3'-6" DIA DRILLED PIERS IN SO
 IL
 26 LF 3'-6" DIA DRILLED PIERS NOT IN
 SOIL
 20 LF PERMANENT STEEL CASING FOR
 3'-6" DIA DRILLED PIER
 1 EA CROSSHOLE SONIC LOGGING
 244 LF CSL TUBES
 1,520 CY UNCLASSIFIED STRUCTURE EXCAVA-
 TION
 395 LF HP12X53 STEEL PILES
 920 TON PLAIN RIP RAP CLASS II (2'-0"
 THICK)
 Lump Sum LS CONSTRUCTION OF SUBSTRUCTURE
 Lump Sum LS CONSTRUCTION OF SUPERSTRUCTURE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 010

CONTRACT ID : C201346 5CR.10391.3

DIV OFFICE DURHAM

LENGTH = 10.510 MI

COUNTY : GRANVILLE

MILLING, RESURFACING, SHOULDER RECONST & PVMT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

1 SECTION OF US-158, 1 SECTION OF NC-96, AND 3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
841	TON	INCIDENTAL STONE BASE
21.02	SMT	SHOULDER RECONSTRUCTION
510	SY	INCIDENTAL MILLING
11,389	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
4,630	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
9,264	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
800	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,324	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
775	TON	PATCHING EXISTING PAVEMENT
113,088	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
69,366	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
859	EA	PERMANENT RAISED PAVEMENT MARKERS
15.23	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 011

CONTRACT ID : C201347 5CR.10911.3

DIV OFFICE DURHAM

LENGTH = 7.930 MI

COUNTY : VANCE

MILLING, RESURFACING, SHLDR RECONST & PVMT MARKINGS.

MBE GOAL 8.0% WBE 4.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

1 SECTION OF US-1/158, 1 SECTION OF US-1/158 BUS AND 2 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
143	TON	INCIDENTAL STONE BASE
11.94	SMT	SHOULDER RECONSTRUCTION
4,100	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 2")
401	SY	INCIDENTAL MILLING
5,727	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,839	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
659	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
250	TON	PATCHING EXISTING PAVEMENT
24	EA	ADJUSTMENT OF MANHOLES
17	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
64,238	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
65,934	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
860	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
512	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
9	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
89	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
534	EA	PERMANENT RAISED PAVEMENT MARKERS
8.66	ACR	SEEDING & MULCHING
400	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 012

CONTRACT ID : C201348 5CR.10351.4

DIV OFFICE DURHAM

LENGTH = 17.440 MI

COUNTY : FRANKLIN

MILLING, RESURFACING, SHLDR RECONST & PVMT MARKINGS.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

1 SECTION OF NC-56/581 AND 13 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
346	TON	INCIDENTAL STONE BASE
29.42	SMT	SHOULDER RECONSTRUCTION
13,001	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
21,000	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
302	SY	INCIDENTAL MILLING
2,067	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
3,641	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
765	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
16,461	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,436	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
9	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
1,270	TON	PATCHING EXISTING PAVEMENT
300	LF	2'-6" CONCRETE CURB & GUTTER
15	EA	WHEELCHAIR RAMPS
54	EA	ADJUSTMENT OF MANHOLES
34	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
157,038	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
121,774	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
280	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
324	EA	PERMANENT RAISED PAVEMENT MARKERS
22.39	ACR	SEEDING & MULCHING
2,000	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 013

CONTRACT ID : C201117 34467.3.7

DIV OFFICE FAYETTEVILLE

LENGTH = 9.305 KM

COUNTY : BLADEN

GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.

MBE GOAL 9.0% WBE 6.0% COMPLETION DATE : AUG 15 2007

NC-87 FROM NC-131 TO SR-1191 (OLD NC-41).

ROADWAY ITEMS					
			2,298	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
			200	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR
Lump Sum	LS	MOBILIZATION	182	EA	RIGHT OF WAY MARKERS
Lump Sum	LS	CONSTRUCTION SURVEYING	1,242	M3	SUBDRAIN EXCAVATION
94	M2	GENERIC MISCELLANEOUS ITEM	621	M3	SUBDRAIN FINE AGGREGATE
		TEMPORARY FABRIC WALL	1,500	M	150MM PERFORATED SUBDRAIN PIPE
Lump Sum	LS	CLEARING & GRUBBING ... HEC-TARE(S)	150	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
2	HA	SUPPLEMENTARY CLEARING & GRUB-BING	10	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
54,000	M3	UNCLASSIFIED EXCAVATION	20	M	150MM OUTLET PIPE (SUBDRAINS)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (178+79.50) LT	4.6	M3	ENDWALLS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (178+79.50) RT	2.64	M3	PIPE COLLARS
3,600	M3	UNDERCUT EXCAVATION	1.19	M3	PIPE PLUGS
250	MTN	CLASS IV SUBGRADE STABILIZA-TION	152	M3	FLOWABLE FILL
94,000	M3	BORROW EXCAVATION	176	EA	MASONRY DRAINAGE STRUCTURES
1,400	M3	DRAINAGE DITCH EXCAVATION	20.83	M	MASONRY DRAINAGE STRUCTURES
4,575	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	2	EA	FRAME WITH GRATE, STD 840.**** (840.16)
38	HR	PROOF ROLLING	2	EA	FRAME WITH GRATE, STD 840.24
15,000	M3	SELECT GRANULAR MATERIAL	169	EA	FRAME WITH TWO GRATES, STD 840.24
1,500	M2	FABRIC FOR SOIL STABILIZATION	1	EA	FRAME WITH TWO GRATES, STD 840.29
2,600	M2	TEMPORARY SHORING	1	EA	CONCRETE APRON FOR DROP INLETS
2,500	MTN	FOUNDATION CONDITIONING MATE-RIAL, MINOR STRS	50	M	*** X ***MM CONCRETE CURB (200MM X 300MM)
79.2	M	375MM SIDE DRAIN PIPE	90	M	750MM CONCRETE CURB & GUTTER
86.4	M	450MM SIDE DRAIN PIPE	37	M	SHOULDER BERM GUTTER
15.4	M	600MM SIDE DRAIN PIPE	2	EA	MODIFIED CONCRETE FLUME
2,990.4	M	375MM RC PIPE CULVERTS, CLASS III	155	M2	100MM CONCRETE SIDEWALK
1,408.8	M	450MM RC PIPE CULVERTS, CLASS III	2	M2	CONCRETE WHEELCHAIR RAMPS
1,428	M	600MM RC PIPE CULVERTS, CLASS III	40	M2	150MM CONCRETE DRIVEWAY
807.6	M	750MM RC PIPE CULVERTS, CLASS III	610	M2	125MM MONOLITHIC CONCRETE IS-LANDS (KEYED IN)
588	M	900MM RC PIPE CULVERTS, CLASS III	60	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
319.2	M	1050MM RC PIPE CULVERTS, CLASS III	1	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET
136.8	M	1200MM RC PIPE CULVERTS, CLASS III	613.41	M	STEEL BM GUARDRAIL
7	EA	***MM PIPE END SECTION (375MM)	5	EA	ADDITIONAL GUARDRAIL POSTS
10	EA	***MM PIPE END SECTION (450MM)	6	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
1	EA	*****MM RC FLARED END SECT (375MM)	8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	*****MM RC FLARED END SECT (450MM)	6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1	EA	*****MM RC FLARED END SECT (750MM)	4	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
36	M	400MM BIT COAT CS PIPE CUL-VERTS, TYPE B 1.63MM THICK	224.2	MTN	PLAIN RIP RAP, CLASS I
4	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	240	MTN	PLAIN RIP RAP, CLASS B
871	M	PIPE REMOVAL	4,670	M2	FILTER FABRIC FOR DRAINAGE
5	EA	PIPE CLEAN-OUT	2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
Lump Sum	LS	FINE GRADING	107	M2	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
3,000	KG	SEALING EXISTING PAVEMENT CRACKS	7	M2	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
500	MTN	STABILIZER AGGREGATE	990	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
1,600	MTN	AGGREGATE BASE COURSE	153	EA	SIGN ERECTION, TYPE E
1,000	MTN	INCIDENTAL STONE BASE	13	EA	SIGN ERECTION, TYPE F
4,605	L	PRIME COAT	15	EA	RELOCATE SIGN, TYPE ***** (D)
2,500	M2	INCIDENTAL MILLING	2	EA	RELOCATE SIGN, TYPE ***** (E)
32,610	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C	2	EA	RELOCATE SIGN, TYPE ***** (F)
41,300	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1	EA	DISPOSAL OF SUPPORT, WOOD
38,300	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	41	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3,344	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	19	EA	DISPOSAL OF SUPPORT, U-CHANNEL
			32	M2	WORK ZONE SIGNS (STATIONARY)
			49	M2	WORK ZONE SIGNS (PORTABLE)

4	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	WARNING FLAG SETS
350	EA	DRUMS
375	EA	CONES
20	M	BARRICADES (TYPE III)
180	MD	FLAGGER
6	EA	TEMPORARY CRASH CUSHIONS
10	EA	RESET TEMPORARY CRASH CUSHIONS
2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
400	M	PORTABLE CONCRETE BARRIER
400	M	RESET PORTABLE CONCRETE BARRIER
600	M	REMOVABLE TAPE PAVEMENT MARKING LINES (100MM)
930	EA	TEMPORARY RAISED PAVEMENT MARKERS
36,200	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
7,840	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
520	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
11	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
70	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
300	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)
94,000	M	PAINT PAVEMENT MARKING LINES (100MM)
1,390	EA	SNOWPLOWABLE PAVEMENT MARKERS
792	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
792	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)
187	MTN	PAVEMENT REPAIR FOR UTILITY WORK
77	M	150MM DI WATER PIPE, PC 2.41MPA
115	M	150MM PVC WATER PIPE, SDR 21, 1.38MPA WP
4,906	M	200MM PVC WATER PIPE, SDR 21, 1.38MPA WP
9,215	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP
490	M	20MM PE WATER TUBING, SDR 9, *****MPA WP (1.38MPA WP)
25	EA	20MM CORPORATION STOP
8	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP
6	EA	200MM GATE VALVE & VALVE BOX, *****MPA WP (1.38MPA WP)
25	EA	*** X ***MM TAPPING SADDLE (200MM X 20MM)
1	EA	***MM BLOW OFF ASSEMBLY (150MM)
23	EA	RELOCATE EXISTING WATER METER
5	EA	REMOVE EXISTING WATER METER
12	EA	RELOCATE EXISTING FIRE HYDRANT
8	EA	GENERIC UTILITY ITEM RECONNECT EXISTING WATER METER
244	M	GENERIC UTILITY ITEM 250MM HDPE WATER PIPE BY DIRECTIONAL BORE
4,315	M	TEMPORARY SILT FENCE
1,380	MTN	STONE FOR EROSION CONTROL, CLASS A
4,365	MTN	STONE FOR EROSION CONTROL, CLASS B
3,545	MTN	SEDIMENT CONTROL STONE
12.5	HA	TEMPORARY MULCHING
600	KG	SEED FOR TEMPORARY SEEDING
4.75	MTN	FERTILIZER FOR TEMPORARY SEEDING
190	M	TEMPORARY SLOPE DRAINS
12	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,277	M	SAFETY FENCE
15,600	M3	SILT EXCAVATION
19,335	M2	MATTING FOR EROSION CONTROL
2,295	M	6.4MM HARDWARE CLOTH
80	M	***MM TEMPORARY PIPE (600MM)
35	M	***MM TEMPORARY PIPE (900MM)

158	M3	STILLING BASINS
1	EA	SPECIAL STILLING BASINS
14	HA	SEEDING & MULCHING
7	HA	MOWING
150	KG	SEED FOR REPAIR SEEDING
0.5	MTN	FERTILIZER FOR REPAIR SEEDING
400	KG	SEED FOR SUPPLEMENTAL SEEDING
23.25	MTN	FERTILIZER TOPDRESSING
0.1	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTIPEDE)
46	M	IMPERVIOUS DIKE
4	HR	SPECIALIZED HAND MOWING
32	EA	RESPONSE FOR EROSION CONTROL
3	HA	REFORESTATION
175	M	SIGNAL CABLE
6	EA	VEHICLE SIGNAL HEAD (300MM, 1 SECTION)
1	EA	JUNCTION BOX (***** (TBJB))
3	EA	JUNCTION BOX (STANDARD SIZE)
1	EA	SIGN FOR SIGNALS
1	EA	BEACON CONTROLLER ASSEMBLY & CABINET (***** (F1))

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (146+61.950 -L- REV)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (155+04.780 -L- REV)
168	MTN	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
168.3	M3	CLASS A CONCRETE (CULVERT)
12,947	KG	REINFORCING STEEL (CULVERT)

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (178+79.500-L-REV LEFT LANE)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (178+79.500-L-REV RIGHT LANE)
1	EA	DYNAMIC LOAD TEST
3,820	M3	UNCLASSIFIED STRUCTURE EXCAVATION
1,720.8	M2	REINFORCED CONCRETE DECK SLAB
1,832.2	M2	GROOVING BRIDGE FLOORS
144.9	M3	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (178+79.500-L-REV LEFT LANE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (178+79.500-L-REV RIGHT LANE)
12,912	KG	REINFORCING STEEL (BRIDGE)
689.879	M	1143MM PRESTRESSED CONCRETE GIRDERS
598.5	M	HP310X79 STEEL PILES
377	M	PP *** X ***** STEEL PILES (610 X 12.70)
253.054	M	CONCRETE BARRIER RAIL
1,432	MTN	PLAIN RIP RAP CLASS II (600MM THICK)
1,462	M2	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 014

CONTRACT ID : C201118 34467.3.8

DIV OFFICE FAYETTEVILLE

LENGTH = 6.736 KM

COUNTY : BLADEN

GRADING, DRAINAGE, PAVING, SIGNALS & CULVERT.

MBE GOAL 9.0% WBE 6.0% COMPLETION DATE : AUG 15 2007

NC-87 FROM SR-1191 (OLD NC-41) TO NC-41 & NC-87 BUS.

ROADWAY ITEMS

				5	EA	FRAME WITH TWO GRATES, STD 840.29
				12	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
				51	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
				40	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
				9	EA	FRAME WITH COVER, STD 840.54
				5	EA	CONCRETE APRON FOR DROP INLETS
				20	M	*** X ***MM CONCRETE CURB (200MM X 150MM)
				230	M	*** X ***MM CONCRETE CURB (200MM X 300MM)
				5,550	M	750MM CONCRETE CURB & GUTTER
				45	M	CONCRETE EXPRESSWAY GUTTER
				6,500	M2	100MM CONCRETE SIDEWALK
				610	M2	CONCRETE WHEELCHAIR RAMPS
				1,300	M2	150MM CONCRETE DRIVEWAY
				540	M2	125MM MONOLITHIC CONCRETE ISLANDS (KEYED IN)
				3	EA	ADJUSTMENT OF CATCH BASINS
				37	EA	ADJUSTMENT OF MANHOLES
				119	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
				76.2	M	STEEL BM GUARDRAIL
				5	EA	ADDITIONAL GUARDRAIL POSTS
				1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
				1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
				320.04	M	REMOVE & RESET EXISTING GUARDRAIL
				110	MTN	PLAIN RIP RAP, CLASS I
				110	MTN	PLAIN RIP RAP, CLASS B
				2,850	M2	FILTER FABRIC FOR DRAINAGE
				5.79	M2	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
				62.96	M2	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
				22.73	M2	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
				2	M3	REINFORCED CONCRETE SIGN FOOTINGS
				914	KG	SUPPORTS, BREAKAWAY STEEL BEAM
				949.92	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
				7	EA	SIGN ERECTION, TYPE D
				89	EA	SIGN ERECTION, TYPE E
				23	EA	SIGN ERECTION, TYPE F
				1	EA	RELOCATE SIGN, TYPE ***** (A)
				26	EA	RELOCATE SIGN, TYPE ***** (D)
				13	EA	RELOCATE SIGN, TYPE ***** (E)
				1	EA	RELOCATE SIGN, TYPE ***** (F)
				1	EA	DISPOSAL OF SUPPORT, STEEL BEAM
				3	EA	DISPOSAL OF SUPPORT, WOOD
				117	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
				1	EA	DISPOSAL OF SIGN SYSTEM, WOOD
				37	EA	DISPOSAL OF SUPPORT, U-CHANNEL
				137	M2	WORK ZONE SIGNS (STATIONARY)
				42	M2	WORK ZONE SIGNS (PORTABLE)
				24	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
				2	EA	FLASHING ARROW PANELS, TYPE C
				2	EA	WARNING FLAG SETS
				400	EA	DRUMS
				100	EA	CONES
				92	M	BARRICADES (TYPE III)
Lump Sum	LS	MOBILIZATION				
Lump Sum	LS	CONSTRUCTION SURVEYING				
Lump Sum	LS	CLEARING & GRUBBING ... HECTARE(S)				
0.8	HA	SUPPLEMENTARY CLEARING & GRUBBING				
53,000	M3	UNCLASSIFIED EXCAVATION				
5,500	M3	UNDERCUT EXCAVATION				
300	MTN	CLASS IV SUBGRADE STABILIZATION				
60,000	M3	BORROW EXCAVATION				
800	M3	DRAINAGE DITCH EXCAVATION				
22,000	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT				
20	HR	PROOF ROLLING				
2,500	M3	SELECT GRANULAR MATERIAL				
2,000	M2	FABRIC FOR SOIL STABILIZATION				
2,425	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS				
162	M	375MM SIDE DRAIN PIPE				
45.6	M	450MM SIDE DRAIN PIPE				
4.8	M	600MM SIDE DRAIN PIPE				
69.6	M	300MM RC PIPE CULVERTS, CLASS III				
3,099.6	M	375MM RC PIPE CULVERTS, CLASS III				
2,229.6	M	450MM RC PIPE CULVERTS, CLASS III				
1,088.4	M	600MM RC PIPE CULVERTS, CLASS III				
708	M	750MM RC PIPE CULVERTS, CLASS III				
228	M	900MM RC PIPE CULVERTS, CLASS III				
1,320	M	PIPE REMOVAL				
12	EA	PIPE CLEAN-OUT				
Lump Sum	LS	FINE GRADING				
1,500	KG	SEALING EXISTING PAVEMENT CRACKS				
2,000	MTN	STABILIZER AGGREGATE				
1,000	MTN	INCIDENTAL STONE BASE				
2,500	M2	INCIDENTAL MILLING				
1,000	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B				
36,400	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C				
32,700	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C				
25,700	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C				
660	MTN	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A				
3,188	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22				
1,542	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22				
300	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR				
1,300	M3	SUBDRAIN EXCAVATION				
650	M3	SUBDRAIN FINE AGGREGATE				
1,560	M	150MM PERFORATED SUBDRAIN PIPE				
156	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS				
11	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET				
22	M	150MM OUTLET PIPE (SUBDRAINS)				
3	M3	PIPE COLLARS				
2	M3	PIPE PLUGS				
150	M3	FLOWABLE FILL				
198	EA	MASONRY DRAINAGE STRUCTURES				
12	M	MASONRY DRAINAGE STRUCTURES				
21	EA	FRAME WITH TWO GRATES, STD 840.16				
60	EA	FRAME WITH TWO GRATES, STD 840.24				

			25	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (200MM, VC SEWER)
300	MD	FLAGGER			
2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)	218	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (PVC WATER)
1,020	EA	TEMPORARY RAISED PAVEMENT MARKERS	1	EA	REMOVE EXISTING MANHOLE
14,264	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)	2,950	M	TEMPORARY SILT FENCE
14,789	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)	575	MTN	STONE FOR EROSION CONTROL, CLASS A
28	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)	2,650	MTN	STONE FOR EROSION CONTROL, CLASS B
133	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	1,900	MTN	SEDIMENT CONTROL STONE
32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)	9.5	HA	TEMPORARY MULCHING
262	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	450	KG	SEED FOR TEMPORARY SEEDING
75,894	M	PAINT PAVEMENT MARKING LINES (100MM)	3.5	MTN	FERTILIZER FOR TEMPORARY SEEDING
1,011	M	PAINT PAVEMENT MARKING LINES (200MM)	400	M	TEMPORARY SLOPE DRAINS
773	M	PAINT PAVEMENT MARKING LINES (600MM)	25	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
16	EA	PAINT PAVEMENT MARKING CHARACTER	800	M	SAFETY FENCE
90	EA	PAINT PAVEMENT MARKING SYMBOL	10,000	M3	SILT EXCAVATION
2,000	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)	13,500	M2	MATTING FOR EROSION CONTROL
2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	1,600	M	6.4MM HARDWARE CLOTH
161	EA	PERMANENT RAISED PAVEMENT MARKERS	80	M3	STILLING BASINS
1,480	EA	SNOWPLOWABLE PAVEMENT MARKERS	10.5	HA	SEEDING & MULCHING
160	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)	5	HA	MOWING
160	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)	125	KG	SEED FOR REPAIR SEEDING
60	MTN	PAVEMENT REPAIR FOR UTILITY WORK	0.5	MTN	FERTILIZER FOR REPAIR SEEDING
1,171	M	150MM DI WATER PIPE, PC 2.41MPA	300	KG	SEED FOR SUPPLEMENTAL SEEDING
4	M	***MM PVC WATER PIPE, SDR **** (25MM, SDR 21, 1.38MPA WP)	17.25	MTN	FERTILIZER TOPDRESSING
216	M	50MM PVC WATER PIPE, SDR 21, 1.38MPA WP	0.05	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTIPEDE)
398	M	200MM PVC WATER PIPE, SDR 21, 1.38MPA WP	15	M	IMPERVIOUS DIKE
218	M	300MM PVC WATER PIPE, SDR 21, 1.38MPA WP	1	HR	SPECIALIZED HAND MOWING
3,560	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP	32	EA	RESPONSE FOR EROSION CONTROL
500	M	20MM PE WATER TUBING, SDR 9, ****MPA WP (1.38MPA WP)	800	M3	CULVERT DIVERSION CHANNEL
23	EA	20MM CORPORATION STOP	2	HA	REFORESTATION
1	EA	25MM CORPORATION STOP	1,910	M	SIGNAL CABLE
4	EA	50MM CORPORATION STOP	8	EA	VEHICLE SIGNAL HEAD (300MM, 1 SECTION)
4	EA	***MM GATE VALVE & VALVE BOX, ****MPA WP (50MM, 1.38MPA WP)	11	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)
11	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP	1	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)
18	EA	*** X ***MM TAPPING SADDLE (150MM X 20MM)	185	M	MESSENGER CABLE (9.52MM)
2	EA	*** X ***MM TAPPING SADDLE (150MM X 50MM)	26	M	TRENCHING (PAVED)
3	EA	*** X ***MM TAPPING SADDLE (200MM X 20MM)	1,735	M	TRENCHING (UNPAVED)
2	EA	*** X ***MM TAPPING SADDLE (200MM X 50MM)	20	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, ***** (** CONDUIT) (50MM, 2)
2	EA	*** X ***MM TAPPING SADDLE (300MM X 20MM)	25	EA	JUNCTION BOX (STANDARD SIZE)
1	EA	*** X ***MM TAPPING SADDLE (50MM X 25MM)	6	EA	WOOD POLE
57	EA	RELOCATE EXISTING WATER METER	645	M	INDUCTIVE LOOP SAWCUT
18	EA	RELOCATE EXISTING FIRE HYDRANT	1,205	M	LEAD-IN CABLE
50	M	200MM DI SEWER PIPE, PC 2.41MPA	4	EA	METAL STRAIN SIGNAL POLE
1,014	M	***MM DI FORCE MAIN SEWER PIPE PC ****MPA (150MM, PC 2.41MPA)	4	EA	SOIL TEST
4,045	KG	DUCTILE IRON SEWER PIPE FITTINGS, 1.72MPA MIN WP	20	M	DRILLED PIER FOUNDATION (**MM DIA) (1066MM)
16	EA	SANITARY SEWER CLEAN-OUT	5	EA	SIGN FOR SIGNALS
2	EA	1200MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH	1	EA	SIGNAL CABINET FOUNDATION
3	M	PRECAST CONC MANHOLE WALL, ****MM DIA, OVER 1.8M HT (1200MM)	1	EA	CABINET BASE ADAPTER
			1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
			5	EA	DETECTOR CARD (TYPE 2070L)
			2	EA	BEACON CONTROLLER ASSEMBLY & CABINET (*****) (F1)
			1	EA	BEACON CONTROLLER ASSEMBLY & CABINET (*****) (F3)
					CULVERT ITEMS
			Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+70.700 -LREV-)
			Lump Sum	LS	CULVERT EXCAVATION, STA ***** (23+70.700 -LREV-)
			70	MTN	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
			95.2	M3	CLASS A CONCRETE (CULVERT)
			6,986	KG	REINFORCING STEEL (CULVERT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 015

CONTRACT ID : C201375 34467.3.7

DIV OFFICE FAYETTEVILLE

LENGTH = 16.041 KM

COUNTY : BLADEN

GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.

MBE GOAL 9.0% WBE 6.0% COMPLETION DATE : AUG 15 2007

NC-87 FROM NC-131 TO NC-41 & NC-87 BUS.

ROADWAY ITEMS				
		64,000	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
		660	MTN	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
		6,532	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
		3,840	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
		500	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR
		182	EA	RIGHT OF WAY MARKERS
		2,542	M3	SUBDRAIN EXCAVATION
		1,271	M3	SUBDRAIN FINE AGGREGATE
		3,060	M	150MM PERFORATED SUBDRAIN PIPE
		306	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
		21	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
		42	M	150MM OUTLET PIPE (SUBDRAINS)
		4.6	M3	ENDWALLS
		5.64	M3	PIPE COLLARS
		3.19	M3	PIPE PLUGS
		302	M3	FLOWABLE FILL
		374	EA	MASONRY DRAINAGE STRUCTURES
		32.83	M	MASONRY DRAINAGE STRUCTURES
		2	EA	FRAME WITH GRATE, STD 840,**** (840.16)
		2	EA	FRAME WITH GRATE, STD 840.24
		21	EA	FRAME WITH TWO GRATES, STD 840.16
		229	EA	FRAME WITH TWO GRATES, STD 840.24
		6	EA	FRAME WITH TWO GRATES, STD 840.29
		12	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
		51	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
		40	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
		9	EA	FRAME WITH COVER, STD 840.54
		6	EA	CONCRETE APRON FOR DROP INLETS
		20	M	*** X ***MM CONCRETE CURB (200MM X 150MM)
		280	M	*** X ***MM CONCRETE CURB (200MM X 300MM)
		5,640	M	750MM CONCRETE CURB & GUTTER
		37	M	SHOULDER BERM GUTTER
		2	EA	MODIFIED CONCRETE FLUME
		45	M	CONCRETE EXPRESSWAY GUTTER
		6,655	M2	100MM CONCRETE SIDEWALK
		612	M2	CONCRETE WHEELCHAIR RAMPS
		1,340	M2	150MM CONCRETE DRIVEWAY
		1,150	M2	125MM MONOLITHIC CONCRETE ISLANDS (KEYED IN)
		3	EA	ADJUSTMENT OF CATCH BASINS
		37	EA	ADJUSTMENT OF MANHOLES
		179	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
		1	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET
		689.61	M	STEEL BM GUARDRAIL
		10	EA	ADDITIONAL GUARDRAIL POSTS
		7	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
		8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
		7	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
		4	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
		320.04	M	REMOVE & RESET EXISTING GUARDRAIL
		334.2	MTN	PLAIN RIP RAP, CLASS I
		350	MTN	PLAIN RIP RAP, CLASS B
		7,520	M2	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS			MOBILIZATION
Lump Sum	LS			CONSTRUCTION SURVEYING
94	M2			GENERIC MISCELLANEOUS ITEM TEMPORARY FABRIC WALL
Lump Sum	LS			CLEARING & GRUBBING ... HEC-TARE(S)
2.8	HA			SUPPLEMENTARY CLEARING & GRUB-BING
107,000	M3			UNCLASSIFIED EXCAVATION
Lump Sum	LS			REINFORCED BRIDGE APPROACH FILL, STATION ***** (178+79.50) LT
Lump Sum	LS			REINFORCED BRIDGE APPROACH FILL, STATION ***** (178+79.50) RT
9,100	M3			UNDERCUT EXCAVATION
550	MTN			CLASS IV SUBGRADE STABILIZA-TION
154,000	M3			BORROW EXCAVATION
2,200	M3			DRAINAGE DITCH EXCAVATION
26,575	M2			REMOVAL OF EXISTING ASPHALT PAVEMENT
58	HR			PROOF ROLLING
17,500	M3			SELECT GRANULAR MATERIAL
3,500	M2			FABRIC FOR SOIL STABILIZATION
2,600	M2			TEMPORARY SHORING
4,925	MTN			FOUNDATION CONDITIONING MATE-RIAL, MINOR STRS
241.2	M			375MM SIDE DRAIN PIPE
132	M			450MM SIDE DRAIN PIPE
20.2	M			600MM SIDE DRAIN PIPE
69.6	M			300MM RC PIPE CULVERTS, CLASS III
6,090	M			375MM RC PIPE CULVERTS, CLASS III
3,638.4	M			450MM RC PIPE CULVERTS, CLASS III
2,516.4	M			600MM RC PIPE CULVERTS, CLASS III
1,515.6	M			750MM RC PIPE CULVERTS, CLASS III
816	M			900MM RC PIPE CULVERTS, CLASS III
319.2	M			1050MM RC PIPE CULVERTS, CLASS III
136.8	M			1200MM RC PIPE CULVERTS, CLASS III
7	EA			***MM PIPE END SECTION (375MM)
10	EA			***MM PIPE END SECTION (450MM)
1	EA			****MM RC FLARED END SECT (375MM)
4	EA			****MM RC FLARED END SECT (450MM)
1	EA			****MM RC FLARED END SECT (750MM)
36	M			400MM BIT COAT CS PIPE CUL-VERTS, TYPE B 1.63MM THICK
4	EA			400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
2,191	M			PIPE REMOVAL
17	EA			PIPE CLEAN-OUT
Lump Sum	LS			FINE GRADING
4,500	KG			SEALING EXISTING PAVEMENT CRACKS
2,500	MTN			STABILIZER AGGREGATE
1,600	MTN			AGGREGATE BASE COURSE
2,000	MTN			INCIDENTAL STONE BASE
4,605	L			PRIME COAT
5,000	M2			INCIDENTAL MILLING
1,000	MTN			ASPHALT CONC BASE COURSE, TYPE B25.0B
69,010	MTN			ASPHALT CONC BASE COURSE, TYPE B25.0C
74,000	MTN			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C

2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	247	MTN	PAVEMENT REPAIR FOR UTILITY WORK
5.79	M2	CONTRACTOR FURNISHED, TYPE *** SIGN (D)	1,248	M	150MM DI WATER PIPE, PC 2.41MPA
169.96	M2	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	4	M	***MM PVC WATER PIPE, SDR ***** (25MM, SDR 21, 1.38MPA WP)
29.73	M2	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	216	M	50MM PVC WATER PIPE, SDR 21, 1.38MPA WP
2	M3	REINFORCED CONCRETE SIGN FOOTINGS	115	M	150MM PVC WATER PIPE, SDR 21, 1.38MPA WP
914	KG	SUPPORTS, BREAKAWAY STEEL BEAM	5,304	M	200MM PVC WATER PIPE, SDR 21, 1.38MPA WP
1,939.92	M	SUPPORTS, 4.5KG STEEL U-CHANNEL	218	M	300MM PVC WATER PIPE, SDR 21, 1.38MPA WP
7	EA	SIGN ERECTION, TYPE D	12,775	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP
242	EA	SIGN ERECTION, TYPE E	990	M	20MM PE WATER TUBING, SDR 9, *****MPA WP (1.38MPA WP)
36	EA	SIGN ERECTION, TYPE F	48	EA	20MM CORPORATION STOP
1	EA	RELOCATE SIGN, TYPE ***** (A)	1	EA	25MM CORPORATION STOP
41	EA	RELOCATE SIGN, TYPE ***** (D)	4	EA	50MM CORPORATION STOP
15	EA	RELOCATE SIGN, TYPE ***** (E)	4	EA	***MM GATE VALVE & VALVE BOX, *****MPA WP (50MM, 1.38MPA WP)
3	EA	RELOCATE SIGN, TYPE ***** (F)	19	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP
1	EA	DISPOSAL OF SUPPORT, STEEL BEAM	6	EA	200MM GATE VALVE & VALVE BOX, *****MPA WP (1.38MPA WP)
4	EA	DISPOSAL OF SUPPORT, WOOD	18	EA	*** X ***MM TAPPING SADDLE (150MM X 20MM)
158	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	2	EA	*** X ***MM TAPPING SADDLE (150MM X 50MM)
1	EA	DISPOSAL OF SIGN SYSTEM, WOOD	28	EA	*** X ***MM TAPPING SADDLE (200MM X 20MM)
56	EA	DISPOSAL OF SUPPORT, U-CHANNEL	2	EA	*** X ***MM TAPPING SADDLE (200MM X 50MM)
169	M2	WORK ZONE SIGNS (STATIONARY)	2	EA	*** X ***MM TAPPING SADDLE (300MM X 20MM)
91	M2	WORK ZONE SIGNS (PORTABLE)	1	EA	*** X ***MM TAPPING SADDLE (50MM X 25MM)
28	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)	1	EA	***MM BLOW OFF ASSEMBLY (150MM)
4	EA	FLASHING ARROW PANELS, TYPE C	80	EA	RELOCATE EXISTING WATER METER
4	EA	WARNING FLAG SETS	5	EA	REMOVE EXISTING WATER METER
750	EA	DRUMS	30	EA	RELOCATE EXISTING FIRE HYDRANT
475	EA	CONES	50	M	200MM DI SEWER PIPE, PC 2.41MPA
112	M	BARRICADES (TYPE III)	1,014	M	***MM DI FORCE MAIN SEWER PIPE PC *****MPA (150MM, PC 2.41MPA)
480	MD	FLAGGER	4,045	KG	DUCTILE IRON SEWER PIPE FITTINGS, 1.72MPA MIN WP
6	EA	TEMPORARY CRASH CUSHIONS	16	EA	SANITARY SEWER CLEAN-OUT
10	EA	RESET TEMPORARY CRASH CUSHIONS	2	EA	1200MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH
4	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)	3	M	PRECAST CONC MANHOLE WALL, *****MM DIA, OVER 1.8M HT (1200MM)
400	M	PORTABLE CONCRETE BARRIER	25	M	FILL OR REMOVE ABANDONED *****MM PIPE, ***** (200MM, VC SEWER)
400	M	RESET PORTABLE CONCRETE BARRIER	218	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (PVC WATER)
600	M	REMOVABLE TAPE PAVEMENT MARKING LINES (100MM)	1	EA	REMOVE EXISTING MANHOLE
1,950	EA	TEMPORARY RAISED PAVEMENT MARKERS	8	EA	GENERIC UTILITY ITEM RECONNECT EXISTING WATER METER
50,464	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)	244	M	GENERIC UTILITY ITEM 250MM HDPE WATER PIPE BY DIRECTIONAL BORE
22,629	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)	7,265	M	TEMPORARY SILT FENCE
548	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)	1,955	MTN	STONE FOR EROSION CONTROL, CLASS A
144	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	7,015	MTN	STONE FOR EROSION CONTROL, CLASS B
32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)	5,445	MTN	SEDIMENT CONTROL STONE
332	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	22	HA	TEMPORARY MULCHING
300	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)	1,050	KG	SEED FOR TEMPORARY SEEDING
169,894	M	PAINT PAVEMENT MARKING LINES (100MM)	8.25	MTN	FERTILIZER FOR TEMPORARY SEEDING
1,011	M	PAINT PAVEMENT MARKING LINES (200MM)	590	M	TEMPORARY SLOPE DRAINS
773	M	PAINT PAVEMENT MARKING LINES (600MM)	37	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
16	EA	PAINT PAVEMENT MARKING CHARACTER	2,077	M	SAFETY FENCE
90	EA	PAINT PAVEMENT MARKING SYMBOL	25,600	M3	SILT EXCAVATION
2,000	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)	32,835	M2	MATTING FOR EROSION CONTROL
2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	3,895	M	6.4MM HARDWARE CLOTH
161	EA	PERMANENT RAISED PAVEMENT MARKERS	80	M	***MM TEMPORARY PIPE (600MM)
2,870	EA	SNOWPLOWABLE PAVEMENT MARKERS	35	M	***MM TEMPORARY PIPE (900MM)
952	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)	238	M3	STILLING BASINS
952	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)	1	EA	SPECIAL STILLING BASINS
			24.5	HA	SEEDING & MULCHING

				Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (178+79.500-L-REV RIGHT LANE)
				12,912	KG	REINFORCING STEEL (BRIDGE)
				689,879	M	1143MM PRESTRESSED CONCRETE GIRDERS
				598.5	M	HP310X79 STEEL PILES
				377	M	PP *** X ***** STEEL PILES (610 X 12.70)
				253.054	M	CONCRETE BARRIER RAIL
				1,432	MTN	PLAIN RIP RAP CLASS II (600MM THICK)
				1,462	M2	FILTER FABRIC FOR DRAINAGE
				Lump Sum	LS	ELASTOMERIC BEARINGS
				Lump Sum	LS	EVAZOTE JOINT SEALS
12	HA	MOWING				
275	KG	SEED FOR REPAIR SEEDING				
1	MTN	FERTILIZER FOR REPAIR SEEDING				
700	KG	SEED FOR SUPPLEMENTAL SEEDING				
40.5	MTN	FERTILIZER TOPDRESSING				
0.15	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTI- PEDE)				
61	M	IMPERVIOUS DIKE				
5	HR	SPECIALIZED HAND MOWING				
64	EA	RESPONSE FOR EROSION CONTROL				
800	M3	CULVERT DIVERSION CHANNEL				
5	HA	REFORESTATION				
2,085	M	SIGNAL CABLE				
14	EA	VEHICLE SIGNAL HEAD (300MM, 1 SECTION)				
11	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)				
1	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)				
185	M	MESSENGER CABLE (9.52MM)				
26	M	TRENCHING (PAVED)				
1,735	M	TRENCHING (UNPAVED)				
20	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, *****MM (** CONDUIT) (50MM, 2)				
1	EA	JUNCTION BOX (***** (TBJB)				
28	EA	JUNCTION BOX (STANDARD SIZE)				
6	EA	WOOD POLE				
645	M	INDUCTIVE LOOP SAWCUT				
1,205	M	LEAD-IN CABLE				
4	EA	METAL STRAIN SIGNAL POLE				
4	EA	SOIL TEST				
20	M	DRILLED PIER FOUNDATION (**MM DIA) (1066MM)				
6	EA	SIGN FOR SIGNALS				
1	EA	SIGNAL CABINET FOUNDATION				
1	EA	CABINET BASE ADAPTER				
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)				
5	EA	DETECTOR CARD (TYPE 2070L)				
3	EA	BEACON CONTROLLER ASSEMBLY & CABINET (***** (F1)				
1	EA	BEACON CONTROLLER ASSEMBLY & CABINET (***** (F3)				

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+70.700 -LREV-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (146+61.950 -L- REV)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (155+04.780 -L- REV)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (23+70.700 -LREV-)
238	MTN	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT
263.5	M3	CLASS A CONCRETE (CULVERT)
19,933	KG	REINFORCING STEEL (CULVERT)

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (178+79.500-L-REV LEFT LANE)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (178+79.500-L-REV RIGHT LANE)
1	EA	DYNAMIC LOAD TEST
3,820	M3	UNCLASSIFIED STRUCTURE EXCAVA- TION
1,720.8	M2	REINFORCED CONCRETE DECK SLAB
1,832.2	M2	GROOVING BRIDGE FLOORS
144.9	M3	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (178+79.500-L-REV LEFT LANE)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 016

CONTRACT ID : C200971 35009.3.2

DIV OFFICE GREENSBORO

LENGTH = 0.392 MI

COUNTY : ORANGE

GRADING, DRAINAGE, PAVING & INTERCHANGE IMPROVEMENTS.

DBE GOAL 9.0% COMPLETION DATE : NOV 15 2005

US-15/501 AND ERWIN RD IN CHAPEL HILL.

ROADWAY ITEMS

			500	LF	6" PERFORATED SUBDRAIN PIPE
			15	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
			1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
			6	LF	6" OUTLET PIPE (SUBDRAINS)
			13	CY	ENDWALLS
			7.5	CY	REINFORCED ENDWALLS
			2.5	CY	PIPE COLLARS
			1.5	CY	PIPE PLUGS
			25	CY	FLOWABLE FILL
			28	EA	MASONRY DRAINAGE STRUCTURES
			8.5	CY	MASONRY DRAINAGE STRUCTURES
			37	LF	MASONRY DRAINAGE STRUCTURES
			1	EA	FRAME WITH GRATE, STD 840.***** (840.16)
			8	EA	FRAME WITH TWO GRATES, STD 840.24
			7	EA	FRAME WITH TWO GRATES, STD 840.29
			2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			4	EA	FRAME WITH COVER, STD 840.54
			6	EA	CONCRETE APRON FOR CATCH BASIN
			1,875	LF	1'-6" CONCRETE CURB & GUTTER
			150	LF	2'-6" CONCRETE CURB & GUTTER
			760	LF	CONCRETE EXPRESSWAY GUTTER
			25	SY	CONCRETE WHEELCHAIR RAMPS
			44	SY	4" CONCRETE PAVED DITCH
			425	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
			280	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
			1,125	SY	GENERIC PAVING ITEM 6" CONC ISLAND COVERS
			6	EA	GENERIC PAVING ITEM HINGED METAL BOLLARDS
			6	EA	ADJUSTMENT OF MANHOLES
			1	EA	GENERIC DRAINAGE ITEM CONVERT DI TO OTCB
			925	LF	STEEL BM GUARDRAIL
			5	EA	ADDITIONAL GUARDRAIL POSTS
			2	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
			120	TON	PLAIN RIP RAP, CLASS I
			580	TON	PLAIN RIP RAP, CLASS B
			2,075	SY	FILTER FABRIC FOR DRAINAGE
			Lump Sum	LS	GENERIC WALL ITEM PILE / PANEL WALL
			1,085	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (19+50.00)
			Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (28+70.00)
			5	EA	SIGN ERECTION, TYPE D
			28	EA	SIGN ERECTION, TYPE E
			5	EA	RELOCATE SIGN, TYPE ***** (D)
			4	EA	RELOCATE SIGN, TYPE ***** (E)
			44	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
			4	EA	DISPOSAL OF SUPPORT, U-CHANNEL
			214	SF	WORK ZONE SIGNS (STATIONARY)
			200	SF	WORK ZONE SIGNS (PORTABLE)
			32	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	GRADING			
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING			
900	CY	UNDERCUT EXCAVATION			
300	TON	CLASS IV SUBGRADE STABILIZATION			
3,360	CY	DRAINAGE DITCH EXCAVATION			
300	LF	BERM DITCH CONSTRUCTION			
500	CY	SELECT GRANULAR MATERIAL			
500	SY	FABRIC FOR SOIL STABILIZATION			
255	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
8	LF	12" RC PIPE CULVERTS, CLASS III			
912	LF	15" RC PIPE CULVERTS, CLASS III			
80	LF	18" RC PIPE CULVERTS, CLASS III			
92	LF	24" RC PIPE CULVERTS, CLASS III			
28	LF	30" RC PIPE CULVERTS, CLASS III			
396	LF	36" RC PIPE CULVERTS, CLASS III			
540	LF	42" RC PIPE CULVERTS, CLASS III			
32	LF	48" RC PIPE CULVERTS, CLASS III			
180	LF	54" RC PIPE CULVERTS, CLASS III			
124	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK			
5	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK			
208	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (15", 0.500")			
256	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (36", 0.500")			
60	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (54", 0.750")			
76	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (72", 1.000")			
579	LF	PIPE REMOVAL			
450	TON	STABILIZER AGGREGATE			
1,815	TON	AGGREGATE BASE COURSE			
250	TON	INCIDENTAL STONE BASE			
3,900	SY	MILLING ASPHALT PAVEMENT, **** (2.5")			
250	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
4,300	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
1,100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
3,150	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
815	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
3,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
450	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
210	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
175	SY	GENERIC PAVING ITEM STREET PRINTING			
115	CY	SUBDRAIN EXCAVATION			
85	CY	SUBDRAIN FINE AGGREGATE			

2	EA	FLASHING ARROW PANELS, TYPE C	135	SY	PERMANENT SOIL REINFORCEMENT MAT
2	EA	CHANGEABLE MESSAGE SIGNS	420	LF	1/4" HARDWARE CLOTH
93	EA	DRUMS	8.5	ACR	SEEDING & MULCHING
50	EA	CONES	5	ACR	MOWING
210	LF	BARRICADES (TYPE III)	100	LB	SEED FOR REPAIR SEEDING
224	HR	FLAGGER	0.25	TON	FERTILIZER FOR REPAIR SEEDING
2	EA	TEMPORARY CRASH CUSHIONS	200	LB	SEED FOR SUPPLEMENTAL SEEDING
290	LF	PORTABLE CONCRETE BARRIER	6.25	TON	FERTILIZER TOPDRESSING
300	HR	POLICE	2.5	HR	SPECIALIZED HAND MOWING
2,508	EA	TEMPORARY RAISED PAVEMENT MARKERS	8	EA	RESPONSE FOR EROSION CONTROL
93,447	LF	PAINT PAVEMENT MARKING LINES (4")	4	EA	PEDESTRIAN SIGNAL HEAD (12", 1 SECTION)
636	LF	PAINT PAVEMENT MARKING LINES (8")	3,850	LF	SIGNAL CABLE
1,466	LF	PAINT PAVEMENT MARKING LINES (24")	32	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
96	EA	PAINT PAVEMENT MARKING CHARACTER	2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
170	EA	PAINT PAVEMENT MARKING SYMBOL	2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
23,144	LF	POLYUREA PAVEMENT MARKING LINES (4")	17	EA	BACKPLATE
271	LF	POLYUREA PAVEMENT MARKING LINES (8")	875	LF	MESSENGER CABLE (3/8")
366	LF	POLYUREA PAVEMENT MARKING LINES (24")	1,910	LF	TRACER WIRE
63	EA	POLYUREA PAVEMENT MARKING CHARACTER	1,939	LF	TRENCHING (UNPAVED)
42	EA	POLYUREA PAVEMENT MARKING SYMBOL	485	LF	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, ***** (** CONDUIT) (2", 1)
1,433	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	638	LF	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, ***** (** CONDUIT) (2", 2)
1,085	EA	PERMANENT RAISED PAVEMENT MARKERS	22	EA	JUNCTION BOX (STANDARD SIZE)
Lump Sum	LS	PORTABLE LIGHTING	9	EA	JUNCTION BOX (OVER-SIZED)
750	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (IV)	3	EA	WOOD POLE
750	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)	10	EA	GUY ASSEMBLY
631	LF	8" DI WATER PIPE, PC 350	1	EA	1" RISER WITH WEATHERHEAD
40	LF	12" DI WATER PIPE, PC 350	4	EA	2" RISER WITH WEATHERHEAD
1,465	LF	16" DI WATER PIPE, PC ***** (350)	3,307	LF	INDUCTIVE LOOP SAWCUT
13	LF	*** DI RESTRAINED JOINT WATER PIPE, CLASS ***** (6", 350)	4,570	LF	LEAD-IN CABLE
113	LF	3/4" COPPER WATER PIPE, TYPE K	2,195	LF	COMMUNICATIONS CABLE (**FIBER) (12)
4,635	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP	4	EA	INTERCONNECT CENTER
1	EA	*** CORPORATION STOP (3/4")	9	EA	DELINEATOR MARKER
3	EA	*** GATE VALVE & VALVE BOX, *****WP (16", 200#)	1	EA	FURNISH FIBER-OPTIC RESTORATION KIT
4	EA	8" GATE VALVE & VALVE BOX, *****WP (200#)	1	EA	FURNISH FIBER-OPTIC POWER METER
2	EA	12" GATE VALVE & VALVE BOX, *****WP (200#)	1	EA	FURNISH OPTICAL LIGHT GENERATOR
1	EA	***X*** TAPPING SADDLE (8" X 3/4")	1	EA	FURNISH FIBER-OPTIC TRANSCIEVER
2	EA	*** TRANSITION COUPLING, ***** (12", DI TO AC)	Lump Sum	LS	FIBER-OPTIC TRAINING
1	EA	*** TRANSITION COUPLING, ***** (8", DI TO AC)	5,920	LF	REMOVE EXISTING COMMUNICATIONS CABLE
155	LF	8" DI SEWER PIPE, PC 350	2	EA	SIGNAL SUPPORT MAST ARM WITH METAL POLE
135	LF	12" DI SEWER PIPE, PC 350	3	EA	DOUBLE MAST ARM WITH METAL POLE
466	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (8", AC-WATER)	5	EA	SOIL TEST
1,444	LF	FILL OR REMOVE ABANDONED 12" PIPE, ***** (AC-WATER)	75	LF	DRILLED PIER FOUNDATION (** DIA) (48")
1	EA	REMOVE EXISTING MANHOLE	5	EA	SIGNAL PEDESTAL WITH FOUNDATION
550	LF	TEMPORARY SILT FENCE	5	EA	MAST ARM WITH METAL POLE DESIGN
200	TON	STONE FOR EROSION CONTROL, CLASS A	10	EA	SIGN FOR SIGNALS
1,140	TON	STONE FOR EROSION CONTROL, CLASS B	5	EA	SIGNAL CABINET FOUNDATION
620	TON	SEDIMENT CONTROL STONE	5	EA	CABINET BASE ADAPTER
8.5	ACR	TEMPORARY MULCHING	5	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
300	LB	SEED FOR TEMPORARY SEEDING	15	EA	DETECTOR CARD (TYPE 2070L)
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING	4	EA	GENERIC SIGNAL ITEM FIBER-OPTIC TRANSCIEVER SELF-HEALING RING
150	LF	SAFETY FENCE	3	EA	GENERIC SIGNAL ITEM GPS UNIT
3,000	CY	SILT EXCAVATION	1	EA	GENERIC SIGNAL ITEM MASTER CONTROLLER W/ CABINET, NEMA TS-1
2,425	SY	MATTING FOR EROSION CONTROL	1,425	LF	GENERIC SIGNAL ITEM UNDERGROUND POLYETHYLENE CONDUIT 2", (1 CONDUIT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 017

CONTRACT ID : C201011 34886.3.6

DIV OFFICE GREENSBORO

LENGTH = 2.244 KM

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, & SIGNALS.

DBE GOAL 13.0% COMPLETION DATE : OCT 15 2006

SR-1546 (GUILFORD COLLEGE RD) FROM SOUTH OF SR-1549 (MACKAY RD) TO SOUTH OF SR-1541 (WENDOVER AVE) IN GREENSBORO.

Lump Sum		ROADWAY ITEMS				
	LS	MOBILIZATION		179	EA	MASONRY DRAINAGE STRUCTURES
	LS	CLEARING & GRUBBING ... HEC-TARE(S)		8	M	MASONRY DRAINAGE STRUCTURES
0.4	HA	SUPPLEMENTARY CLEARING & GRUBBING		40	EA	FRAME WITH TWO GRATES, STD 840.16
3	EA	SEALING ABANDONED WELLS		14	EA	FRAME WITH TWO GRATES, STD 840.24
10,200	M3	UNCLASSIFIED EXCAVATION		17	EA	FRAME WITH TWO GRATES, STD 840.29
11,000	M3	UNDERCUT EXCAVATION		20	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
23,000	MTN	CLASS IV SUBGRADE STABILIZATION		43	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
7,600	M3	BORROW EXCAVATION		42	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
383	M3	DRAINAGE DITCH EXCAVATION		2	EA	FRAME WITH COVER, STD 840.54
6,500	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT		30	EA	CONCRETE APRON FOR DROP INLETS
600	M2	BREAKING OF EXISTING ASPHALT PAVEMENT		18	M	GENERIC DRAINAGE ITEM 100MM POLYMER DRAIN LINE
1,000	M3	SELECT GRANULAR MATERIAL		100	M	*** X ***MM CONCRETE CURB (200MM X 300MM)
22,000	M2	FABRIC FOR SOIL STABILIZATION		1,200	M	450MM CONCRETE CURB & GUTTER
200	M2	TEMPORARY SHORING		5,150	M	750MM CONCRETE CURB & GUTTER
1,210	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		2	EA	MODIFIED CONCRETE FLUME
33.6	M	300MM RC PIPE CULVERTS, CLASS III		60	M	CONCRETE EXPRESSWAY GUTTER
2,469.6	M	375MM RC PIPE CULVERTS, CLASS III		625	M2	100MM CONCRETE SIDEWALK
624	M	450MM RC PIPE CULVERTS, CLASS III		50	M2	CONCRETE WHEELCHAIR RAMPS
501.6	M	600MM RC PIPE CULVERTS, CLASS III		1,100	M2	150MM CONCRETE DRIVEWAY
24	M	750MM RC PIPE CULVERTS, CLASS III		5	M2	100MM CONCRETE PAVED DITCH
30	M	900MM RC PIPE CULVERTS, CLASS III		2,100	M2	125MM MONOLITHIC CONCRETE ISLANDS (KEYED IN)
6	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK		5	EA	ADJUSTMENT OF MANHOLES
2	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK		55	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
58.8	M	GENERIC PIPE ITEM 450MM PLASTIC PIPE		1	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET
60	M	GENERIC PIPE ITEM 750MM PLASTIC PIPE		53.34	M	STEEL BM GUARDRAIL
775	M	PIPE REMOVAL		4	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
5	EA	PIPE CLEAN-OUT		5	EA	ADDITIONAL GUARDRAIL POSTS
Lump Sum	LS	FINE GRADING		11	M	CHAIN LINK FENCE, 1200MM FABRIC
650	MTN	STABILIZER AGGREGATE		3	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (1200MM)
350	MTN	AGGREGATE BASE COURSE		3	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (1200MM)
500	MTN	INCIDENTAL STONE BASE		275	M	GENERIC FENCING ITEM REMOVE, STOCKPILE, & RESET FENCE
13,420	M2	MILLING ASPHALT PAVEMENT, **MM DEPTH (65MM)		85	EA	GENERIC FENCING ITEM TEMP METAL LINE POSTS - 1800MM FENCE
1,450	M2	INCIDENTAL MILLING		11	EA	GENERIC FENCING ITEM TEMP METAL TERM POSTS - 1800MM FENCE
19,300	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C		307	M	GENERIC FENCING ITEM TEMPORARY 1800MM CHAIN LINK FENCE
16,800	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		55	MTN	PLAIN RIP RAP, CLASS B
13,100	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		769	M2	FILTER FABRIC FOR DRAINAGE
1,620	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		8	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
852	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22		135	M3	GENERIC WALL ITEM CONCRETE RETAINING WALL WITH BRICK VENEER
300	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR		Lump Sum	LS	GENERIC WALL ITEM CONCRETE CANTILEVER RETAINING WALL
276	M3	SUBDRAIN EXCAVATION		Lump Sum	LS	GENERIC WALL ITEM MODULAR BLOCK RETAINING WALL STA 10+46 TO 10+74 -Y14-
207	M3	SUBDRAIN FINE AGGREGATE		Lump Sum	LS	GENERIC WALL ITEM MODULAR BLOCK RETAINING WALL STA 13+52 TO 13+87 -Y14-
500	M	150MM PERFORATED SUBDRAIN PIPE		Lump Sum	LS	GENERIC WALL ITEM MODULAR BLOCK RETAINING WALL STA 14+06 TO 14+20 -Y14-
51	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS				
4	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET				
8	M	150MM OUTLET PIPE (SUBDRAINS)				
17	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE				
1	M3	PIPE COLLARS				
1.5	M3	PIPE PLUGS				
35	M3	FLOWABLE FILL				

			283	M	***MM PVC SEWER PIPE, SDR ** (100MM, 35)
			443	M	200MM DI SEWER PIPE, PC 2.41MPA
Lump Sum	LS	GENERIC WALL ITEM MODULAR BLOCK RETAINING WALL STA 57+34.739 TO 57+75.000 -L-	21	EA	SANITARY SEWER CLEAN-OUT
620	M	SUPPORTS, 4.5KG STEEL U-CHANNEL	6	EA	****MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH (1200MM)
3	EA	SIGN ERECTION, TYPE D	7.6	M	PRECAST CONC MANHOLE WALL, ****MM DIA, OVER 1.8M HT (1200MM)
138	EA	SIGN ERECTION, TYPE E	5	EA	GENERIC UTILITY ITEM BREAKDOWN & FILL ABANDONED SEPTIC TANK
2	EA	RELOCATE SIGN, TYPE ***** (D)	80	M	GENERIC UTILITY ITEM 100MM PVC SEWER PIPE, SCH 40
32	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	600	MTN	GENERIC UTILITY ITEM #67 BEDDING STONE
2	EA	DISPOSAL OF SIGN SYSTEM, WOOD	2,300	M	TEMPORARY SILT FENCE
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL	405	MTN	STONE FOR EROSION CONTROL, CLASS A
61	M2	WORK ZONE SIGNS (STATIONARY)	2,015	MTN	STONE FOR EROSION CONTROL, CLASS B
64	M2	WORK ZONE SIGNS (PORTABLE)	1,725	MTN	SEDIMENT CONTROL STONE
6	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)	7.5	HA	TEMPORARY MULCHING
2	EA	FLASHING ARROW PANELS, TYPE C	300	KG	SEED FOR TEMPORARY SEEDING
2	EA	CHANGEABLE MESSAGE SIGNS	2.5	MTN	FERTILIZER FOR TEMPORARY SEED- ING
200	EA	DRUMS	300	M	SAFETY FENCE
100	EA	CONES	3,425	M3	SILT EXCAVATION
180	M	BARRICADES (TYPE III)	4,620	M2	MATTING FOR EROSION CONTROL
600	MD	FLAGGER	2,575	M2	PERMANENT SOIL REINFORCEMENT MAT
2	EA	TEMPORARY CRASH CUSHIONS	1,150	M	6.4MM HARDWARE CLOTH
8	EA	RESET TEMPORARY CRASH CUSHIONS	7	HA	SEEDING & MULCHING
2	EA	TRUCK MOUNTED IMPACT ATTENUA- TOR (45 MPH)	4.5	HA	MOWING
60	M	WATER FILLED BARRIER	100	KG	SEED FOR REPAIR SEEDING
480	HR	POLICE	0.5	MTN	FERTILIZER FOR REPAIR SEEDING
3,110	EA	TEMPORARY RAISED PAVEMENT MARKERS	200	KG	SEED FOR SUPPLEMENTAL SEEDING
900	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)	11.75	MTN	FERTILIZER TOPDRESSING
5,370	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)	2	HR	SPECIALIZED HAND MOWING
375	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)	12	EA	RESPONSE FOR EROSION CONTROL
80	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	770	M	SIGNAL CABLE
87	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	19	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)
44,970	M	PAINT PAVEMENT MARKING LINES (100MM)	6	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)
1,350	M	PAINT PAVEMENT MARKING LINES (200MM)	470	M	MESSENGER CABLE (6.35MM)
300	M	PAINT PAVEMENT MARKING LINES (600MM)	260	M	TRENCHING (UNPAVED)
8	EA	PAINT PAVEMENT MARKING CHARAC- TER	25	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, ***** (** CONDUIT) (50MM, 1)
212	EA	PAINT PAVEMENT MARKING SYMBOL	9	EA	JUNCTION BOX (STANDARD SIZE)
22,300	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)	1	EA	JUNCTION BOX (OVER-SIZED)
1,350	M	REMOVAL OF PAVEMENT MARKING LINES (200MM)	4	EA	WOOD POLE
110	M	REMOVAL OF PAVEMENT MARKING LINES (600MM)	9	EA	GUY ASSEMBLY
20	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	1	EA	25MM RISER WITH WEATHERHEAD
140	EA	PERMANENT RAISED PAVEMENT MARKERS	4	EA	50MM RISER WITH WEATHERHEAD
840	EA	SNOWPLOWABLE PAVEMENT MARKERS	1	EA	50MM RISER WITH HEAT SHRINK TUBING
330	MTN	FOUNDATION CONDITIONING MATER- IAL, UTILITIES CLASS ***** (VI)	960	M	INDUCTIVE LOOP SAWCUT
300	MTN	SELECT BACKFILL MATERIAL, UTILITIES CLASS **** (II)	780	M	LEAD-IN CABLE
30	MTN	PAVEMENT REPAIR FOR UTILITY WORK	1	EA	SITE SURVEY
86	M	150MM DI WATER PIPE, PC 2.41MPA	4	EA	LUMINAIRE ARM FOR VIDEO SYSTEM
30	M	200MM DI WATER PIPE, PC 2.41MPA	4	EA	RELOCATE CAMERA SENSOR UNIT
6	M	300MM DI WATER PIPE, PC 2.41MPA	180	M	COMMUNICATIONS CABLE (**FIBER) (12)
6	M	***MM COPPER WATER PIPE, TYPE K (50MM)	1	EA	AERIAL SPLICE ENCLOSURE
64	M	20MM COPPER WATER PIPE, TYPE K	1	EA	INTERCONNECT CENTER
1,294	KG	DUCTILE IRON WATER PIPE FIT- TINGS, 1.72MPA MIN WP	1	EA	FURNISH FIBER-OPTIC RESTORA- TION KIT
1	EA	20MM CORPORATION STOP	7	EA	CABLE TRANSFER
1	EA	50MM CORPORATION STOP	4	EA	METAL STRAIN SIGNAL POLE
1	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP	4	EA	SOIL TEST
1	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ****MPA WP (150MM X 150MM, 1.38WP)	20	M	DRILLED PIER FOUNDATION (***MM DIA) (1067MM)
1	EA	*** X ***MM TAPPING SADDLE (200MM X 20MM)	1	EA	SIGNAL CABINET FOUNDATION
11	EA	RELOCATE EXISTING WATER METER	1	EA	CONTROLLER WITH CABINET (NEMA TS-2, TYPE 2 CONTROLLER, TYPE 1 CABINET, BASE MOUNTED)
10	EA	RELOCATE EXISTING FIRE HYDRANT	16	EA	DETECTOR CARD (NEMA TS-2)
					***** BEGIN SCHEDULE HA ***** ***** (2 ALTERNATES) *****
			4	EA	CAMERA WITH INTERNAL LOOP EMU- LATOR PROCESSING UNIT *** OR ***
			4	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT

1 EA EXTERNAL LOOP EMULATOR PRO-
CESSING UNIT

*** END SCHEDULE HA ***

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L041221 018****CONTRACT ID : C201121 33422.3.1****DIV OFFICE GREENSBORO****LENGTH = 0.188 MI****COUNTY : CASWELL****GRADING, DRAINAGE, PAVING & STRUCTURE.****DBE GOAL 10.0% COMPLETION DATE : SEE SPECIAL PROVISIONS****BRIDGE OVER NORTH HYCO CREEK & APPROACHES ON SR-1767.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM ROADWAY CONSTRUCTION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+75.55 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+75.55-L-)
141.8	LF	3'-6" DIA DRILLED PIERS IN SO IL
26	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
128.6	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
1	EA	SID INSPECTION
1	EA	CROSSHOLE SONIC LOGGING
711.3	LF	CSL TUBES
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (16+75.55 -L-)
355	LF	HP12X53 STEEL PILES
351	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE
Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE
1,000	DOL	CONTRACT TIME

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 019

CONTRACT ID : C201339 37625

DIV OFFICE WINSTON-SALEM

LENGTH = 9.270 MI

COUNTY : RICHMOND, SCOTLAND

WIDENING, SEALING, RESURFACING, & PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 7.0% COMPLETION DATE : AUG 18 2005

1 SECTION OF US-74.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
464	TON	INCIDENTAL STONE BASE
37.08	SMI	SHOULDER RECONSTRUCTION
5,000	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")
400	SY	INCIDENTAL MILLING
17,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
28,250	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
731	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,695	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
40	TON	PATCHING EXISTING PAVEMENT
151,600	SY	ASPHALT SURFACE TREATMENT, STRAIGHT SEAL
460	SY	GENERIC PAVING ITEM 5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
1	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
200,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
35,830	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
127	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,580	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,000	LF	TEMPORARY SILT FENCE
17.98	ACR	SEEDING & MULCHING
1,200	LF	INDUCTIVE LOOP SAWCUT
400	LF	LEAD-IN CABLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 020

CONTRACT ID : C201340 36966

DIV OFFICE ABERDEEN

LENGTH = 2.850 MI

COUNTY : MOORE

DRAINAGE, MILLING, RESURFACING OR HOT-IN-PLACE, & SIGNALS.

MBE GOAL 9.0% WBE 4.0% COMPLETION DATE : AUG 18 2005

4 SECTIONS OF US-1.

ROADWAY ITEMS

						***** BEGIN SCHEDULE AA *****
						***** (2 ALTERNATES) *****
Lump Sum	LS	MOBILIZATION	119,137	SY	MILLING ASPHALT PAVEMENT, ****	
Lump Sum	LS	GRADING			TO ***** DEPTH	
50	CY	UNDERCUT EXCAVATION			(2" TO 4")	
150	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	20,038	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	
682	LF	15" RC PIPE CULVERTS, CLASS III	1,203	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	
76	LF	18" RC PIPE CULVERTS, CLASS III	100,614	LF	PAINT PAVEMENT MARKING LINES (4")	
20	LF	24" RC PIPE CULVERTS, CLASS III	400	LF	PAINT PAVEMENT MARKING LINES (16")	
44	LF	30" RC PIPE CULVERTS, CLASS III	3,270	LF	PAINT PAVEMENT MARKING LINES (24")	
232	LF	36" RC PIPE CULVERTS, CLASS III	32	EA	PAINT PAVEMENT MARKING CHARACTER	
220	LF	42" RC PIPE CULVERTS, CLASS III	178	EA	PAINT PAVEMENT MARKING SYMBOL	
140	LF	48" RC PIPE CULVERTS, CLASS III	3,975	SY	MILLING ASPHALT PAVEMENT, ****	*** OR ***
24	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK			TO ***** DEPTH	
1.19	SMT	SHOULDER RECONSTRUCTION	663	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	
160	TON	PATCHING EXISTING PAVEMENT	316	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	
1	CY	PIPE COLLARS	115,162	SY	HOT-IN-PLACE RECYCLED ASPHALT CONCRETE, TYPE S9.5C	
0.1	CY	PIPE PLUGS	11,017	GAL	EMULSIFIED ASPHALT REJUVENATING AGENT	
16	EA	MASONRY DRAINAGE STRUCTURES	4,607	TON	HOT MIX ASPHALT ADMIXTURE	
3	LF	MASONRY DRAINAGE STRUCTURES				
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **				
		(E)				
11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **				*** END SCHEDULE AA ***
		(F)				
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **				
		(G)				
1,135	LF	2'-6" CONCRETE CURB & GUTTER				
14	EA	ADJUSTMENT OF MANHOLES				
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES				
30	TON	PLAIN RIP RAP, CLASS I				
50	SY	FILTER FABRIC FOR DRAINAGE				
2	EA	FLASHING ARROW PANELS, TYPE C				
2	EA	CHANGEABLE MESSAGE SIGNS				
5,925	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				
49,342	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)				
880	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)				
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)				
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)				
1,635	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
48	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)				
307	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
1,660	EA	SNOWPLOWABLE PAVEMENT MARKERS				
Lump Sum	LS	PORTABLE LIGHTING				
200	LF	TEMPORARY SILT FENCE				
30	TON	STONE FOR EROSION CONTROL, CLASS B				
15	TON	SEDIMENT CONTROL STONE				
300	SY	MATting FOR EROSION CONTROL				
1.45	ACR	SEEDING & MULCHING				
8,400	LF	INDUCTIVE LOOP SAWCUT				
2,050	LF	LEAD-IN CABLE				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 021

CONTRACT ID : C201358 34527.3.2

DIV OFFICE ABERDEEN

LENGTH = 3.620 KM

COUNTY : RICHMOND

GRADING, DRAINAGE & PAVING.

DBE GOAL 14.0% COMPLETION DATE : SEP 01 2006

NC-73 EXT FROM EXISTING NC-73 & US-220 TO SR-1452 (CHURCH ST) NEAR ELLERBE.

Lump Sum		ROADWAY ITEMS				
	LS		MOBILIZATION	9.1	M3	REINFORCED ENDWALLS
	LS		CLEARING & GRUBBING ... HEC-TARE(S)	0.16	M3	PIPE PLUGS
0.8	HA		SUPPLEMENTARY CLEARING & GRUBBING	21	EA	MASONRY DRAINAGE STRUCTURES
105,300	M3		UNCLASSIFIED EXCAVATION	2.21	M	MASONRY DRAINAGE STRUCTURES
3,000	M3		UNDERCUT EXCAVATION	1	EA	FRAME WITH GRATE, STD 840.24
360	MTN		CLASS IV SUBGRADE STABILIZATION	20	EA	FRAME WITH TWO GRATES, STD 840.24
600	M3		DRAINAGE DITCH EXCAVATION	1	EA	FRAME WITH COVER, STD 840.54
160	M		BERM DITCH CONSTRUCTION	2.2	M3	CONCRETE RETAINING WALLS
1,200	M2		REMOVAL OF EXISTING ASPHALT PAVEMENT	66	M	750MM CONCRETE CURB & GUTTER
810	M2		BREAKING OF EXISTING ASPHALT PAVEMENT	4	M2	100MM CONCRETE PAVED DITCH
12	HR		PROOF ROLLING	777.24	M	STEEL BM GUARDRAIL
1,000	M3		SELECT GRANULAR MATERIAL	2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
3,500	M2		FABRIC FOR SOIL STABILIZATION	10	EA	ADDITIONAL GUARDRAIL POSTS
370	MTN		FOUNDATION CONDITIONING MATERIAL, MINOR STRS	16	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
57.6	M		375MM SIDE DRAIN PIPE	161	M	WOVEN WIRE FENCE, 1200MM FABRIC
13.2	M		450MM SIDE DRAIN PIPE	27	EA	100MM TIMBER FENCE POSTS, 2.30M LONG
577.2	M		375MM RC PIPE CULVERTS, CLASS III	20	EA	125MM TIMBER FENCE POSTS, 2.50M LONG
201.6	M		450MM RC PIPE CULVERTS, CLASS III	78	M	WOVEN WIRE FENCE RESET
181.2	M		600MM RC PIPE CULVERTS, CLASS III	45	MTN	PLAIN RIP RAP, CLASS I
37.2	M		750MM RC PIPE CULVERTS, CLASS III	830	MTN	PLAIN RIP RAP, CLASS B
30	M		900MM RC PIPE CULVERTS, CLASS III	2,400	M2	FILTER FABRIC FOR DRAINAGE
30	M		1500MM RC PIPE CULVERTS, CLASS III	4	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
38.4	M		1650MM RC PIPE CULVERTS, CLASS III	63	M2	WORK ZONE SIGNS (STATIONARY)
7	EA		***MM PIPE END SECTION (375MM)	9	M2	WORK ZONE SIGNS (PORTABLE)
1	EA		***MM PIPE END SECTION (450MM)	15	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
1	EA		****MM RC FLARED END SECT (600MM)	8	EA	WARNING FLAG SETS
7.2	M		400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	110	EA	DRUMS
1	EA		400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	30	EA	CONES
17,884	M		PIPE REMOVAL	79	M	BARRICADES (TYPE III)
Lump Sum	LS		FINE GRADING	416	HR	FLAGGER
17,825	M2		LIME TREATED SOIL (SLURRY METHOD)	376	EA	TEMPORARY RAISED PAVEMENT MARKERS
197	MTN		LIME FOR LIME TREATED SOIL	8,823	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
380	MTN		AGGREGATE BASE COURSE	9,610	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
17,825	M2		***MM SOIL CEMENT BASE (180MM)	110	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
535	MTN		PORTLAND CEMENT FOR SOIL CEMENT BASE	4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
500	MTN		AGGREGATE FOR SOIL CEMENT BASE	23	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
24,243	L		ASPHALT CURING SEAL	73,730	M	PAINT PAVEMENT MARKING LINES (100MM)
136	MTN		INCIDENTAL STONE BASE	440	M	PAINT PAVEMENT MARKING LINES (600MM)
8,341	MTN		ASPHALT CONC BASE COURSE, TYPE B25.0B	16	EA	PAINT PAVEMENT MARKING CHARACTER
9,311	MTN		ASPHALT CONC SURFACE COURSE, TYPE S9.5B	92	EA	PAINT PAVEMENT MARKING SYMBOL
964	MTN		ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	188	EA	SNOWPLOWABLE PAVEMENT MARKERS
45	MTN		ASPHALT PLANT MIX PAVEMENT REPAIR	3	EA	2.1M U-CHANNEL POSTS
497	M3		SUBDRAIN EXCAVATION	3	EA	OBJECT MARKERS (END OF ROAD)
249	M3		SUBDRAIN FINE AGGREGATE	83	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
600	M		150MM PERFORATED SUBDRAIN PIPE	83	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
60	EA		150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	9.2	M	20MM COPPER WATER PIPE, TYPE K
8	M		150MM OUTLET PIPE (SUBDRAINS)	526.5	M	150MM PVC WATER PIPE, SDR 21, 1.38MPA WP
4	EA		CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	601	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP
10	MTN		BLOTTING SAND	35.9	M	20MM PE WATER TUBING, SDR 9, ***MPA WP (1.38MPA)
				169.5	M	***MM PE WATER TUBING, SDR 9, ***MPA WP (25MM, 1.38MPA)
				36.8	M	***MM PE WATER TUBING, SDR 9, ***MPA WP (50MM, 1.38MPA)

1	EA	25MM CORPORATION STOP
1	EA	***MM GATE VALVE & VALVE BOX, ****MPA WP (50MM, 1.38MPA)
9	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP
1	EA	*** X ***MM TAPPING SADDLE (150MM X 25MM)
1	EA	*** X ***MM TAPPING SADDLE (150MM X 50MM)
3	EA	RELOCATE EXISTING WATER METER
2	EA	BREAK DOWN & REBUILD EXISTING MANHOLE
26	M	GENERIC UTILITY ITEM TRENCHLESS INSTALLATION OF 300MM WATER PIPE, IN SOIL
500	M	TEMPORARY SILT FENCE
500	MTN	STONE FOR EROSION CONTROL, CLASS A
3,500	MTN	STONE FOR EROSION CONTROL, CLASS B
1,150	MTN	SEDIMENT CONTROL STONE
15	HA	TEMPORARY MULCHING
600	KG	SEED FOR TEMPORARY SEEDING
5	MTN	FERTILIZER FOR TEMPORARY SEED- ING
225	M	TEMPORARY SLOPE DRAINS
19	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
15,000	M3	SILT EXCAVATION
8,500	M2	MATTING FOR EROSION CONTROL
70	M2	PERMANENT SOIL REINFORCEMENT MAT
150	M	6.4MM HARDWARE CLOTH
14.5	HA	SEEDING & MULCHING
8.5	HA	MOWING
200	KG	SEED FOR REPAIR SEEDING
1	MTN	FERTILIZER FOR REPAIR SEEDING
400	KG	SEED FOR SUPPLEMENTAL SEEDING
25	MTN	FERTILIZER TOPDRESSING
0.15	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTI- PEDE)
7	HR	SPECIALIZED HAND MOWING
16	EA	RESPONSE FOR EROSION CONTROL
500	M	GENERIC EROSION CONTROL ITEM SAFETY FENCE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 022

CONTRACT ID : C201362 39695

DIV OFFICE ABERDEEN

LENGTH = 5.000 MI

COUNTY : MOORE

WIDENING, RESURFACING, & PAVEMENT MARKINGS.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : SEP 30 2005

NC-24/27 FROM WEST OF NC-22 TO EAST OF NC-705.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
200	TON	INCIDENTAL STONE BASE
3.05	SMI	SHOULDER CONSTRUCTION
6.95	SMI	SHOULDER RECONSTRUCTION
2,125	SY	INCIDENTAL MILLING
9,275	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
14,570	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
399	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
874	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
52,820	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
42,320	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
95,140	LF	PAINT PAVEMENT MARKING LINES (4")
335	EA	SNOWPLOWABLE PAVEMENT MARKERS
7.27	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 023

CONTRACT ID : C201361 37630

DIV OFFICE ABERDEEN

LENGTH = 9.760 MI

COUNTY : RANDOLPH

MILLING, RESURFACING, & PAVEMENT MARKINGS.

MBE GOAL 6.0% WBE 5.0% COMPLETION DATE : SEP 30 2005

US-220 BUS FROM NORTH OF SR-2123 TO THE GUILFORD COUNTY LINE & SR-1007 FROM SR-2101 TO THE GUILFORD COUNTY LINE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
500	TON	INCIDENTAL STONE BASE
16.24	SMT	SHOULDER RECONSTRUCTION
23,950	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")
1,480	SY	INCIDENTAL MILLING
28,840	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,731	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
550	TON	PATCHING EXISTING PAVEMENT
2	EA	ADJUSTMENT OF CATCH BASINS
7	EA	ADJUSTMENT OF MANHOLES
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
104,032	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
76,526	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
133	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
162,502	LF	PAINT PAVEMENT MARKING LINES (4")
200	LF	PAINT PAVEMENT MARKING LINES (8")
200	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARAC- TER
1,103	EA	SNOWPLOWABLE PAVEMENT MARKERS
11.72	ACR	SEEDING & MULCHING
1,200	LF	INDUCTIVE LOOP SAWCUT
500	LF	LEAD-IN CABLE

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 024

CONTRACT ID : C201068 34517.3.8

DIV OFFICE WINSTON-SALEM

LENGTH = 4.118 MI

COUNTY : ROWAN

GRADING, DRAINAGE, PAVING, SIGNALS & CULVERT.

DBE GOAL 13.0% COMPLETION DATE : SEP 15 2007

US-70 FROM SR-1001 (MAIN ST) TO SR-1739 (HILDERBRAND RD).

ROADWAY ITEMS					
			2,365	LF	PIPE REMOVAL
			1	EA	PIPE CLEAN-OUT
Lump Sum	LS	MOBILIZATION	Lump Sum	LS	FINE GRADING
Lump Sum	LS	CONSTRUCTION SURVEYING	1,500	LB	SEALING EXISTING PAVEMENT CRACKS
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	50,900	SY	LIME TREATED SOIL (SLURRY METHOD)
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING	510	TON	LIME FOR LIME TREATED SOIL
4	EA	SEALING ABANDONED WELLS	500	TON	STABILIZER AGGREGATE
254,100	CY	UNCLASSIFIED EXCAVATION	37,000	TON	AGGREGATE BASE COURSE
5,500	CY	UNDERCUT EXCAVATION	27,400	SY	*** SOIL CEMENT BASE (7")
500	TON	CLASS IV SUBGRADE STABILIZATION	760	TON	PORTLAND CEMENT FOR SOIL CEMENT BASE
1,400	CY	DRAINAGE DITCH EXCAVATION	350	TON	AGGREGATE FOR SOIL CEMENT BASE
2,400	LF	BERM DITCH CONSTRUCTION	11,800	GAL	ASPHALT CURING SEAL
5,600	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	500	TON	INCIDENTAL STONE BASE
13	HR	PROOF ROLLING	21,650	CY	SHOULDER BORROW
2,000	CY	SELECT GRANULAR MATERIAL	24,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
2,000	SY	FABRIC FOR SOIL STABILIZATION	1,600	SY	INCIDENTAL MILLING
1,800	CY	GENERIC GRADING ITEM SELECT MATERIAL, CLASS II	2,310	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1,100	SY	GENERIC GRADING ITEM PRIMARY GEOGRID REINFORCEMENT	13,765	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
600	SY	GENERIC GRADING ITEM SECONDARY GEOGRID REINFORCEMENT	37,400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
100	GAL	GENERIC GRADING ITEM DECONTAMINATION WATER FOR DISPOSAL	2,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,100	TON	GENERIC GRADING ITEM EXCAVATION, HAULING, DISPOSAL OF CONTAMINATED SOIL	29,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,375	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	2,590	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
340	LF	15" SIDE DRAIN PIPE	1,755	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
10,024	LF	15" RC PIPE CULVERTS, CLASS III	300	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
1,616	LF	18" RC PIPE CULVERTS, CLASS III	185	EA	RIGHT OF WAY MARKERS
5,284	LF	24" RC PIPE CULVERTS, CLASS III	340	CY	SUBDRAIN EXCAVATION
2,696	LF	30" RC PIPE CULVERTS, CLASS III	170	CY	SUBDRAIN FINE AGGREGATE
184	LF	36" RC PIPE CULVERTS, CLASS III	1,000	LF	6" PERFORATED SUBDRAIN PIPE
664	LF	42" RC PIPE CULVERTS, CLASS III	30	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
96	LF	48" RC PIPE CULVERTS, CLASS III	2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
204	LF	54" RC PIPE CULVERTS, CLASS III	12	LF	6" OUTLET PIPE (SUBDRAINS)
56	LF	72" RC PIPE CULVERTS, CLASS III	15	TON	BLOTTING SAND
236	LF	***** RC PIPE CULVERTS, CLASS IV (60")	13	CY	ENDWALLS
160	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	22	CY	REINFORCED ENDWALLS
172	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	19	CY	PIPE COLLARS
124	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	3.5	CY	PIPE PLUGS
236	LF	30" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK	160	EA	MASONRY DRAINAGE STRUCTURES
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	76.7	LF	MASONRY DRAINAGE STRUCTURES
3	EA	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	2	EA	FRAME WITH GRATE, STD 840.24
7	EA	24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	9	EA	FRAME WITH TWO GRATES, STD 840.16
4	EA	30" BIT COAT CS PIPE ELBOWS, TYPE B 0.079" THICK	97	EA	FRAME WITH TWO GRATES, STD 840.24
140	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (54", 0.750")	4	EA	FRAME WITH TWO GRATES, STD 840.29
144	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (60", 0.875")	2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			15	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			21	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			7	EA	FRAME WITH COVER, STD 840.54
			7,950	LF	1'-6" CONCRETE CURB & GUTTER
			11,400	LF	2'-6" CONCRETE CURB & GUTTER
			520	LF	SHOULDER BERM GUTTER
			170	SY	4" CONCRETE PAVED DITCH
			1,290	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
			98	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED

80	SY	GENERIC PAVING ITEM	240	EA	PERMANENT RAISED PAVEMENT MARKERS
4	EA	ADJUSTMENT OF CATCH BASINS	879	EA	SNOWFLOWABLE PAVEMENT MARKERS
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER	435	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
2	EA	IMPACT ATTENUATOR UNIT, TYPE 350	435	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
7,962.5	LF	STEEL BM GUARDRAIL	15	LF	4" DI WATER PIPE, PC 350
300	LF	STEEL BM GUARDRAIL, SHOP CURVED	1,483	LF	6" DI WATER PIPE, PC 350
10	EA	ADDITIONAL GUARDRAIL POSTS	25	LF	8" DI WATER PIPE, PC 350
3	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	1,121	LF	12" DI WATER PIPE, PC 350
7	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	8,120	LF	16" DI WATER PIPE, PC ***** (PC 350)
21	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	6	LF	***** COPPER WATER PIPE, TYPE K (2")
7	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	5	LF	3/4" COPPER WATER PIPE, TYPE K
28,000	LF	WOVEN WIRE FENCE, 47" FABRIC	6	LF	2" PVC WATER PIPE, SDR ***** (SDR 9)
1,710	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	21,515	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
470	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	108.5	LF	3/4" PE WATER TUBING, SDR 9, *****WP (200# WP)
500	LF	ADDITIONAL BARBED WIRE	15	LF	***** PE WATER TUBING, SDR 9, *****WP (2", 200# WP)
650	LF	** STRAND BARBED WIRE FENCE WITH POSTS (3)	1	EA	3/4" CORPORATION STOP
1,225	LF	** STRAND BARBED WIRE FENCE WITH POSTS (4)	3	EA	2" CORPORATION STOP
4,600	LF	** STRAND BARBED WIRE FENCE WITH POSTS (5)	2	EA	** GATE VALVE & VALVE BOX, *****WP (2", 200# WP)
650	TON	PLAIN RIP RAP, CLASS I	1	EA	** GATE VALVE & VALVE BOX, *****WP (4", 200#WP)
1,520	TON	PLAIN RIP RAP, CLASS B	20	EA	6" GATE VALVE & VALVE BOX, 200# WP
3,150	SY	FILTER FABRIC FOR DRAINAGE	5	EA	8" GATE VALVE & VALVE BOX, *****WP (200# WP)
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	4	EA	12" GATE VALVE & VALVE BOX, *****WP (200# WP)
1	CY	PLAIN CONCRETE SIGN FOOTINGS	1	EA	***X*** TAPPING SADDLE (12" X 2")
252	LB	SUPPORTS, BREAKAWAY STEEL BEAM	1	EA	***X*** TAPPING SADDLE (16" X 2")
3,581	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	1	EA	***X*** TAPPING SADDLE (16" x 3/4")
4	EA	SIGN ERECTION, TYPE D	1	EA	***X*** TAPPING SADDLE (6" X 2")
200	EA	SIGN ERECTION, TYPE E	5	EA	RELOCATE EXISTING WATER METER
9	EA	SIGN ERECTION, TYPE F	20	EA	RELOCATE EXISTING FIRE HYDRANT
1	EA	SIGN ERECTION, TYPE **** (GROUND MOUNTED) (B)	494	LF	8" DI SEWER PIPE, PC 350
2	EA	RELOCATE SIGN, TYPE ***** (D)	2	EA	** DIA PRECAST CONC SEWER MANHOLE 0-6' DEPTH (4')
3	EA	RELOCATE SIGN, TYPE ***** (E)	6,570	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (16", DI-WATER)
93	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1	EA	BREAK DOWN, PLUG, & FILL ABANDONED UTILITY MANHOLE
2	EA	DISPOSAL OF SIGN SYSTEM, WOOD	5	EA	GENERIC UTILITY ITEM 16" BUTTERFLY VALVE & MANHOLE
5	EA	DISPOSAL OF SUPPORT, U-CHANNEL	4	EA	GENERIC UTILITY ITEM BLOW OFF ASSEMBLY
839	SF	WORK ZONE SIGNS (STATIONARY)	6,000	LF	TEMPORARY SILT FENCE
200	SF	WORK ZONE SIGNS (PORTABLE)	565	TON	STONE FOR EROSION CONTROL, CLASS A
314	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	10,185	TON	STONE FOR EROSION CONTROL, CLASS B
1	EA	FLASHING ARROW PANELS, TYPE C	4,015	TON	SEDIMENT CONTROL STONE
450	EA	DRUMS	77	ACR	TEMPORARY MULCHING
336	LF	BARRICADES (TYPE III)	2,750	LB	SEED FOR TEMPORARY SEEDING
960	HR	FLAGGER	11	TON	FERTILIZER FOR TEMPORARY SEEDING
1	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)	685	LF	TEMPORARY SLOPE DRAINS
192	HR	POLICE	22	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,124	EA	TEMPORARY RAISED PAVEMENT MARKERS	4,000	LF	SAFETY FENCE
74,554	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	43,000	CY	SILT EXCAVATION
21,045	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	21,600	SY	MATting FOR EROSION CONTROL
2,884	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,950	SY	PERMANENT SOIL REINFORCEMENT MAT
337	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	3,080	LF	1/4" HARDWARE CLOTH
93	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	850	LF	*** TEMPORARY PIPE (18")
267,152	LF	PAINT PAVEMENT MARKING LINES (4")	180	CY	STILLING BASINS
7,942	LF	PAINT PAVEMENT MARKING LINES (8")	76	ACR	SEEDING & MULCHING
420	LF	PAINT PAVEMENT MARKING LINES (12")	46	ACR	MOWING
1,920	LF	PAINT PAVEMENT MARKING LINES (24")	700	LB	SEED FOR REPAIR SEEDING
20	EA	PAINT PAVEMENT MARKING CHARACTER	1.5	TON	FERTILIZER FOR REPAIR SEEDING
219	EA	PAINT PAVEMENT MARKING SYMBOL	1,850	LB	SEED FOR SUPPLEMENTAL SEEDING
			56.75	TON	FERTILIZER TOPDRESSING

1	ACR	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BUEGRASS)
155	LF	IMPERVIOUS DIKE
22.5	HR	SPECIALIZED HAND MOWING
20	EA	RESPONSE FOR EROSION CONTROL
3,935	LF	SIGNAL CABLE
31	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
11	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
2,625	LF	MESSENGER CABLE (3/8")
235	LF	TRENCHING (PAVED)
3,510	LF	TRENCHING (UNPAVED)
20	EA	JUNCTION BOX (STANDARD SIZE)
5	EA	WOOD POLE
16	EA	GUY ASSEMBLY
5	EA	2" RISER WITH WEATHERHEAD
9,790	LF	INDUCTIVE LOOP SAWCUT
10,720	LF	LEAD-IN CABLE
8	EA	METAL STRAIN SIGNAL POLE
8	EA	SOIL TEST
120	LF	DRILLED PIER FOUNDATION (**" DIA) (42")
1	EA	SIGN FOR SIGNALS
2	EA	SIGNAL CABINET FOUNDATION
2	EA	CABINET BASE ADAPTER
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
13	EA	DETECTOR CARD (TYPE 2070L)

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (152 + 76.60 -L2-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (193 + 55.70 -L2-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (62 + 25.00 -L1-)
259	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
382.5	CY	CLASS A CONCRETE (CULVERT)
53,905	LB	REINFORCING STEEL (CULVERT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 025

CONTRACT ID : C201122 33074.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.171 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 13.0% COMPLETION DATE : DEC 31 2006

BRIDGE OVER MUDDY CREEK & APPROACHES ON SR-1525.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (20+93.00 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
600	CY	UNDERCUT EXCAVATION
100	TON	CLASS IV SUBGRADE STABILIZATION
850	CY	DRAINAGE DITCH EXCAVATION
1,000	CY	SELECT GRANULAR MATERIAL
1,000	SY	FABRIC FOR SOIL STABILIZATION
31	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
16	LF	15" SIDE DRAIN PIPE
1	EA	*** PIPE END SECTION (15")
172	LF	15" CS PIPE CULVERTS, 0.064" THICK
48	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
194	LF	PIPE REMOVAL
3,000	TON	AGGREGATE BASE COURSE
30	TON	INCIDENTAL STONE BASE
125	SY	INCIDENTAL MILLING
675	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
850	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
1,150	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
140	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
11	EA	RIGHT OF WAY MARKERS
2	EA	METAL FUNNELS
52	LF	12" FUNNEL DRAIN PIPE
2	EA	12" FUNNEL DRAIN PIPE ELBOWS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
140	LF	SHOULDER BERM GUTTER
375	LF	STEEL BM GUARDRAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
775	LF	TEMPORARY STEEL BM GUARDRAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
40	TON	PLAIN RIP RAP, CLASS I
210	TON	PLAIN RIP RAP, CLASS B
780	SY	FILTER FABRIC FOR DRAINAGE
14	SF	CONTRACTOR FURNISHED, TYPE *** (D)
15	SF	CONTRACTOR FURNISHED, TYPE *** (E)
45	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1	EA	SIGN ERECTION, TYPE D
1	EA	SIGN ERECTION, TYPE E
7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
154	SF	WORK ZONE SIGNS (STATIONARY)
128	SF	WORK ZONE SIGNS (PORTABLE)
46	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
72	EA	DRUMS
30	EA	CONES
72	LF	BARRICADES (TYPE III)
900	HR	FLAGGER
4	EA	WARNING LIGHTS (TYPE B)

1	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
113	EA	TEMPORARY RAISED PAVEMENT MARKERS
3,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
33,000	LF	PAINT PAVEMENT MARKING LINES (4")
1,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
20	EA	SNOWBLOWABLE PAVEMENT MARKERS
1	EA	BREAK DOWN & REBUILD EXISTING MANHOLE
565	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
450	TON	STONE FOR EROSION CONTROL, CLASS B
215	TON	SEDIMENT CONTROL STONE
3.5	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
160	LF	TEMPORARY SLOPE DRAINS
6	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
250	LF	SAFETY FENCE
4,210	CY	SILT EXCAVATION
1,115	SY	MATTING FOR EROSION CONTROL
4	EA	SPECIAL STILLING BASINS
4.5	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
3.25	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (20+93.00 -L-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (20+93.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+93.00 -L-)
25	LF	PILE EXCAVATION IN SOIL
20	LF	PILE EXCAVATION NOT IN SOIL
172.5	LF	3'-6" DIA DRILLED PIERS IN SOIL
42	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
58.5	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
2	EA	SPT TESTING
2	EA	CROSSHOLE SONIC LOGGING
918	LF	CSL TUBES
547	CY	UNCLASSIFIED STRUCTURE EXCAVATION
77.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+93.00 -L-)
30,853	LB	REINFORCING STEEL (BRIDGE)
5,910	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
455	LF	HP12X53 STEEL PILES
195.5	LF	CONCRETE BARRIER RAIL

353	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
391	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,462.5	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 026

CONTRACT ID : C201205 34517.3.7

DIV OFFICE WINSTON-SALEM

LENGTH = 2.851 MI

COUNTY : ROWAN

WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 13.0% COMPLETION DATE : SEP 15 2007

US-70 FROM SR-1739 (HILDEBRAN RD) TO WEST OF SR-1953 (KEPLEY RD).

ROADWAY ITEMS				
			13,201	GAL PRIME COAT
			1,000	SY INCIDENTAL MILLING
			1,900	TON ASPHALT CONC BASE COURSE, TYPE B25.0B
			13,320	TON ASPHALT CONC BASE COURSE, TYPE B25.0C
			1,450	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
			22,610	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
			3,380	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B
			24,630	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5C
			2,005	TON ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
			1,601	TON ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
			200	TON ASPHALT PLANT MIX, PAVEMENT REPAIR
			141	EA RIGHT OF WAY MARKERS
			236	CY SUBDRAIN EXCAVATION
			118	CY SUBDRAIN FINE AGGREGATE
			700	LF 6" PERFORATED SUBDRAIN PIPE
			21	EA 6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
			2	EA CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
			12	LF 6" OUTLET PIPE (SUBDRAINS)
			20	TON BLOTTING SAND
			17.4	CY ENDWALLS
			2.445	CY PIPE COLLARS
			1.6	CY PIPE PLUGS
			108	EA MASONRY DRAINAGE STRUCTURES
			45.369	LF MASONRY DRAINAGE STRUCTURES
			82	EA FRAME WITH TWO GRATES, STD 840.24
			15	EA FRAME WITH TWO GRATES, STD 840.29
			4	EA FRAME WITH COVER, STD 840.54
			1	EA GENERIC DRAINAGE ITEM CONVERT 2GI W/LID TO 2GI WI/GRATE
			3,800	LF SHOULDER BERM GUTTER
			344	LF CONCRETE EXPRESSWAY GUTTER
			20.617	SY 6" CONCRETE DRIVEWAY
			66	SY 4" CONCRETE PAVED DITCH
			67	SY 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
			6,200	LF STEEL BM GUARDRAIL
			237.5	LF STEEL BM GUARDRAIL, SHOP CURVED
			2	EA STEEL BM GUARDRAIL TERMINAL SECTIONS
			10	EA ADDITIONAL GUARDRAIL POSTS
			3	EA GUARDRAIL ANCHOR UNITS, TYPE AT-1
			10	EA GUARDRAIL ANCHOR UNITS, TYPE CAT-1
			16	EA GUARDRAIL ANCHOR UNITS, TYPE III
			9	EA GUARDRAIL ANCHOR UNITS, TYPE 350
			8	EA GUARDRAIL ANCHOR UNITS, TYPE M-350
			787.5	LF REMOVE & RESET EXISTING GUARDRAIL
			625	LF TEMPORARY STEEL BM GUARDRAIL
			7	EA GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
			24,610	LF WOVEN WIRE FENCE, 47" FABRIC
			1,425	EA 4" TIMBER FENCE POSTS, 7'-6" LONG
			620	EA 5" TIMBER FENCE POSTS, 8'-0" LONG
			500	LF ADDITIONAL BARBED WIRE
			320	LF ** STRAND BARBED WIRE FENCE WITH POSTS (4)
Lump Sum	LS	MOBILIZATION		
Lump Sum	LS	CONSTRUCTION SURVEYING		
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)		
	2	ACR SUPPLEMENTARY CLEARING & GRUBBING		
	3	EA SEALING ABANDONED WELLS		
	200,000	CY UNCLASSIFIED EXCAVATION		
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (304+22-LT)		
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (304+22-RT)		
	5,200	CY UNDERCUT EXCAVATION		
	500	TON CLASS IV SUBGRADE STABILIZATION		
	101,900	CY BORROW EXCAVATION		
	450	CY DRAINAGE DITCH EXCAVATION		
	1,710	LF BERM DITCH CONSTRUCTION		
	23,300	SY REMOVAL OF EXISTING ASPHALT PAVEMENT		
	9,500	SY BREAKING OF EXISTING ASPHALT PAVEMENT		
	25	HR PROOF ROLLING		
	3,500	CY SELECT GRANULAR MATERIAL		
	3,000	SY FABRIC FOR SOIL STABILIZATION		
	1,640	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRS		
	188	LF 15" SIDE DRAIN PIPE		
	68	LF 18" SIDE DRAIN PIPE		
	76	LF 12" RC PIPE CULVERTS, CLASS III		
	8,404	LF 15" RC PIPE CULVERTS, CLASS III		
	3,196	LF 18" RC PIPE CULVERTS, CLASS III		
	942	LF 24" RC PIPE CULVERTS, CLASS III		
	160	LF 30" RC PIPE CULVERTS, CLASS III		
	848	LF 36" RC PIPE CULVERTS, CLASS III		
	204	LF 48" RC PIPE CULVERTS, CLASS III		
	246	LF *** CS PIPE CULVERTS, ***** THICK (36", 0.079")		
	40	LF 18" CS PIPE CULVERTS, 0.064" THICK		
	706	LF 15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK		
	332	LF 18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK		
	13	EA 15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK		
	9	EA 18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK		
	92	LF *** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (24", 0.500")		
	2,419	LF PIPE REMOVAL		
Lump Sum	LS	FINE GRADING		
	1,200	LB SEALING EXISTING PAVEMENT CRACKS		
	44,300	SY LIME TREATED SOIL (SLURRY METHOD)		
	443	TON LIME FOR LIME TREATED SOIL		
	1,000	TON STABILIZER AGGREGATE		
	47,800	TON AGGREGATE BASE COURSE		
	44,300	SY *** SOIL CEMENT BASE (7")		
	1,218	TON PORTLAND CEMENT FOR SOIL CEMENT BASE		
	554	TON AGGREGATE FOR SOIL CEMENT BASE		
	13,290	GAL ASPHALT CURING SEAL		
	100	TON INCIDENTAL STONE BASE		

			1,086	LF	8" PVC SEWER PIPE, SDR ** (35)
			1,372	LF	** DI PVC FORCE MAIN SEWER PIPE, ***** (4", C-900)
1,050	LF	** STRAND BARBED WIRE FENCE WITH POSTS (5)	307	LF	** DI SEWER PIPE, CLASS ***** (8", CL 50)
175	LF	RELAPPING GUARDRAIL	72	LF	** DI FORCE MAIN SEWER PIPE, PC ***** (4", PC 350)
269	SY	PLAIN RIP RAP, CLASS I	515	LB	DUCTILE IRON SEWER PIPE FIT- TINGS, ***** (350# WP)
274	TON	PLAIN RIP RAP, CLASS B	1	EA	** DIA PRECAST CONC SEWER MANHOLE 0-6' DEPTH (6')
1,643	SY	FILTER FABRIC FOR DRAINAGE	5	EA	4' DIA PRECAST CONC SEWER MAN- HOLE 0-6' DEPTH
6	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	10	LF	PRECAST CONC MANHOLE WALL, # DIA, OVER 6' HT (4')
1	CY	PLAIN CONCRETE SIGN FOOTINGS	8	LF	PRECAST CONC MANHOLE WALL, # DIA, OVER 6' HT (6')
252	LB	SUPPORTS, BREAKAWAY STEEL BEAM	493	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (12", DI WATER)
2,790	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	80	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (20", STEEL ENCASEMENT)
5	EA	SIGN ERECTION, TYPE D	1,513	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (8", PVC SEWER)
147	EA	SIGN ERECTION, TYPE E	6	EA	BREAK DOWN, PLUG, & FILL ABAN- DONED UTILITY MANHOLE
8	EA	SIGN ERECTION, TYPE F	5	EA	BREAK DOWN & REBUILD EXISTING MANHOLE
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	1	EA	REMOVE EXISTING MANHOLE
1	EA	RELOCATE SIGN, TYPE ***** (D)	104	LF	** STEEL ENCASEMENT PIPE, ***** THICK, BY OPEN CUT (16", 0.250")
82	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	180	LF	** STEEL ENCASEMENT PIPE, ***** THICK, BY OPEN CUT (20", 0.250")
1,046	SF	WORK ZONE SIGNS (STATIONARY)	1	EA	GENERIC UTILITY ITEM INSTALL CONCRETE WET WELL
452	SF	WORK ZONE SIGNS (PORTABLE)	7	EA	GENERIC UTILITY ITEM RELOCATE EXISTING WATER METER WITH BACKFLOW PREVENTER
398	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	200	LF	GENERIC UTILITY ITEM 5" HDPE FM SEWER PIPE BY DIRECTIONAL BORE
1	EA	FLASHING ARROW PANELS, TYPE C	Lump Sum	LS	GENERIC UTILITY ITEM 6" WATER METER ASSEMBLY AND NEW WATER METER VAULT
6	EA	WARNING FLAG SETS	Lump Sum	LS	GENERIC UTILITY ITEM INSTALL DUPLEX FACTORY - BUILT SUBMERSIBLE PUMP STATION
350	EA	DRUMS	Lump Sum	LS	GENERIC UTILITY ITEM PUMP STATION SITE WORK
50	EA	CONES	Lump Sum	LS	GENERIC UTILITY ITEM REMOVE EXISTING PUMP STATION
1,312	LF	BARRICADES (TYPE III)	4,055	LF	TEMPORARY SILT FENCE
80	MD	FLAGGER	625	TON	STONE FOR EROSION CONTROL, CLASS A
5	EA	WARNING LIGHTS (TYPE B)	5,310	TON	STONE FOR EROSION CONTROL, CLASS B
4	EA	TEMPORARY CRASH CUSHIONS	2,630	TON	SEDIMENT CONTROL STONE
1	EA	TRUCK MOUNTED IMPACT ATTENUA- TOR (60 MPH)	77	ACR	TEMPORARY MULCHING
130	LF	PORTABLE CONCRETE BARRIER	2,750	LB	SEED FOR TEMPORARY SEEDING
190	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	11	TON	FERTILIZER FOR TEMPORARY SEED- ING
40	HR	POLICE	400	LF	TEMPORARY SLOPE DRAINS
2,740	EA	TEMPORARY RAISED PAVEMENT MARKERS	7	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
63,851	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	500	LF	SAFETY FENCE
18,234	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	21,740	CY	SILT EXCAVATION
3,382	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	14,200	SY	MATTING FOR EROSION CONTROL
754	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	1,800	LF	1/4" HARDWARE CLOTH
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)	1	EA	**X**X** PERFORATED CS PIPE TEE RISER, 0.064" THICK (18" X 18" X 18")
112	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	220	CY	STILLING BASINS
292,116	LF	PAINT PAVEMENT MARKING LINES (4")	12	EA	SPECIAL STILLING BASINS
3,176	LF	PAINT PAVEMENT MARKING LINES (8")	81	ACR	SEEDING & MULCHING
2,550	LF	PAINT PAVEMENT MARKING LINES (24")	46	ACR	MOWING
24	EA	PAINT PAVEMENT MARKING CHARAC- TER	700	LB	SEED FOR REPAIR SEEDING
216	EA	PAINT PAVEMENT MARKING SYMBOL	1.5	TON	FERTILIZER FOR REPAIR SEEDING
13,642	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	1,825	LB	SEED FOR SUPPLEMENTAL SEEDING
100	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	60.75	TON	FERTILIZER TOPDRESSING
108	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	0.65	ACR	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BUEGRASS)
22	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	700	LF	IMPERVIOUS DIKE
1,030	EA	SNOWPLOWABLE PAVEMENT MARKERS	14	HR	SPECIALIZED HAND MOWING
346	TON	FOUNDATION CONDITIONING MATE- RIAL, UTILITIES CLASS ***** (VI)	24	EA	RESPONSE FOR EROSION CONTROL
346	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)			
11	LF	6" DI WATER PIPE, CLASS ***** (6", PC 350)			
566	LF	12" DI WATER PIPE, CLASS ***** (12", PC 350)			
148	LF	8" DI WATER PIPE, PC 350			
225	LF	3/4" COPPER WATER PIPE, TYPE K			
1,455	LB	DUCTILE IRON WATER PIPE FIT- TINGS, 250# MIN WP			
1	EA	6" GATE VALVE & VALVE BOX, 200# WP			
1	EA	RELOCATE EXISTING FIRE HYDRANT			

				Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (231+17.87 -L- LEFT LANE)
2,200	LF	SIGNAL CABLE		Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (231+17.87 -L- RIGHT LANE)
16	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)		Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (304+22.00 -L- LEFT LANE)
8	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)		Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (304+22.00 -L- RIGHT LANE)
1,510	LF	MESSENGER CABLE (3/8")		213,412	LB	REINFORCING STEEL (BRIDGE)
2,450	LF	TRENCHING (UNPAVED)		30,084	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
16	EA	JUNCTION BOX (STANDARD SIZE)		1,375,768	LS	APPROX LBS STRUCTURAL STEEL
11	EA	WOOD POLE		1,440	LF	HP12X53 STEEL PILES
22	EA	GUY ASSEMBLY		8	EA	STEEL PILE POINTS
4	EA	1" RISER WITH WEATHERHEAD		1,616.76	LF	CONCRETE BARRIER RAIL
10	EA	2" RISER WITH WEATHERHEAD		695	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
5,150	LF	INDUCTIVE LOOP SAWCUT		771	SY	FILTER FABRIC FOR DRAINAGE
11,310	LF	LEAD-IN CABLE		Lump Sum	LS	ELASTOMERIC BEARINGS
5	EA	SIGN FOR SIGNALS		Lump Sum	LS	EVAZOTE JOINT SEALS
2	EA	SIGNAL CABINET FOUNDATION		4,800	LF	GENERIC STRUCTURE ITEM GALVANIZED REINFORCING STRAPS
2	EA	CABINET BASE ADAPTER		2,500	CY	GENERIC STRUCTURE ITEM #57 STONE BACKFILL FOR GALVANIZED REINFORCING STRAPS
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)				
12	EA	DETECTOR CARD (TYPE 2070L)				
1	EA	BEACON CONTROLLER ASSEMBLY & CABINET (***** (F3)				
1	EA	GENERIC SIGNAL ITEM INSTALL LONG VEHICLE DETECTION SYSTEM				

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (254+51.60 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (359+65.81 -L-)
183	TON	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT
282.1	CY	CLASS A CONCRETE (CULVERT)
38,387	LB	REINFORCING STEEL (CULVERT)
10	TON	PLAIN RIP RAP, CLASS ** (I)
14.8	SY	FILTER FABRIC FOR DRAINAGE

WALL ITEMS

Lump Sum	LS	GENERIC RETAINING WALL ITEM PERMANENT ANCHORED WALL NO. 1 STA 11+80.81 -Y8- TO STA 14+90 .56 -Y8-
Lump Sum	LS	GENERIC RETAINING WALL ITEM PERMANENT ANCHORED WALL NO. 2 STA 13+77.91 -Y8- TO STA 16+79 .77 -Y8-
3,863	CY	GENERIC RETAINING WALL ITEM #57 STONE BACKFILL FOR PERMANENT ANCHORED WALL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (231+17.87 -L- LEFT LANE)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (304+22.00 -L- LEFT LANE)
321	LF	3'-6" DIA DRILLED PIERS IN SO IL
526.6	LF	4'-0" DIA DRILLED PIERS IN SO IL
90	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
120	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
220.31	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
28	EA	SID INSPECTION
19	EA	SPT TESTING
12	EA	CROSSHOLE SONIC LOGGING
4,512	LF	CSL TUBES
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (304+22.00 -L- LEFT LANE)
31,734	SF	REINFORCED CONCRETE DECK SLAB
35,566	SF	GROOVING BRIDGE FLOORS
715.9	CY	CLASS A CONCRETE (BRIDGE)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 027

CONTRACT ID : C201233 34183.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 5.000 MI

COUNTY : DAVIE

PAVEMENT REHABILITATION.

DBE GOAL 15.0% COMPLETION DATE : NOV 18 2005

I-40 FROM SR-1436 (PINEBROOK DR) AT MP-175 TO SOUTH OF NC-801 AT MP-180.

ROADWAY ITEMS				
		4	EA	FLASHING ARROW PANELS, TYPE C
		2	EA	CHANGEABLE MESSAGE SIGNS
		400	EA	DRUMS
		48	LF	BARRICADES (TYPE III)
		4	EA	WARNING LIGHTS (TYPE B)
		4	EA	TEMPORARY CRASH CUSHIONS
		14	EA	RESET TEMPORARY CRASH CUSHIONS
		2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
		900	LF	PORTABLE CONCRETE BARRIER
		6,300	LF	RESET PORTABLE CONCRETE BARRIER
		312	HR	POLICE
		42,660	LF	REMOVABLE TAPE PAVEMENT MARKING LINES (6")
		1,480	EA	TEMPORARY RAISED PAVEMENT MARKERS
		684,680	LF	PAINT PAVEMENT MARKING LINES (6")
		9,600	LF	PAINT PAVEMENT MARKING LINES (12")
		12	EA	PAINT PAVEMENT MARKING SYMBOL
		118,900	LF	POLYUREA PAVEMENT MARKING LINES (6")
		1,600	LF	POLYUREA PAVEMENT MARKING LINES (12")
		6	EA	POLYUREA PAVEMENT MARKING SYMBOL
		81,330	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
		105,600	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
		1,600	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
		820	EA	SNOWPLOWABLE PAVEMENT MARKERS
		1,000	LF	TEMPORARY SILT FENCE
		200	TON	STONE FOR EROSION CONTROL, CLASS A
		500	TON	STONE FOR EROSION CONTROL, CLASS B
		200	TON	SEDIMENT CONTROL STONE
		21.5	ACR	TEMPORARY MULCHING
		750	LB	SEED FOR TEMPORARY SEEDING
		3	TON	FERTILIZER FOR TEMPORARY SEEDING
		1,200	CY	SILT EXCAVATION
		2,000	SY	MATTING FOR EROSION CONTROL
		1,000	LF	1/4" HARDWARE CLOTH
		29.5	ACR	SEEDING & MULCHING
		12.5	ACR	MOWING
		250	LB	SEED FOR REPAIR SEEDING
		0.5	TON	FERTILIZER FOR REPAIR SEEDING
		500	LB	SEED FOR SUPPLEMENTAL SEEDING
		22	TON	FERTILIZER TOPDRESSING
		1.6	ACR	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BLUEGRASS)
		34	HR	SPECIALIZED HAND MOWING
		8	EA	RESPONSE FOR EROSION CONTROL
Lump Sum	LS			MOBILIZATION
78,139	CY			UNCLASSIFIED EXCAVATION
5,081	CY			UNDERCUT EXCAVATION
54,906	CY			BORROW EXCAVATION
80,031	SY			REMOVAL OF EXISTING ASPHALT PAVEMENT
169,161	SY			FABRIC FOR SOIL STABILIZATION
Lump Sum	LS			FINE GRADING
73,857	TON			AGGREGATE BASE COURSE
11,064	TON			ASPHALT CONC BASE COURSE, TYPE B25.0C
12,599	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
43,377	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D
5,205	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,090	TON			ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,740	TON			ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
102,897	LF			MILLED RUMBLE STRIPS
104	TON			GENERIC PAVING ITEM ABC FOR BACKFILL
42,376	TON			GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE S9.5D
455	SY			GENERIC PAVING ITEM 8" CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REPAIR
30,960	LF			4" PERFORATED SUBDRAIN PIPE
3,220	LF			4" OUTLET PIPE (SUBDRAINS)
30,960	LF			SHOULDER DRAIN
49	EA			CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET
2	EA			ADJUSTMENT OF DROP INLETS
15,700	LF			STEEL BM GUARDRAIL
10	EA			ADDITIONAL GUARDRAIL POSTS
18	EA			GUARDRAIL ANCHOR UNITS, TYPE CAT-1
18	EA			GUARDRAIL ANCHOR UNITS, TYPE 350
2,534.4	LF			REMOVE & RESET EXISTING GUARDRAIL
16,919	LF			REMOVE EXISTING GUARDRAIL
500	LF			GENERIC GUARDRAIL ITEM
				REMOVE & RESET CABLE GUIDERAIL
375	SY			FILTER FABRIC FOR DRAINAGE
5	CY			REINFORCED CONCRETE SIGN FOOTINGS
1	CY			PLAIN CONCRETE SIGN FOOTINGS
3,179	LB			SUPPORTS, BREAKAWAY STEEL BEAM
435	LF			SUPPORTS, 3-LB STEEL U-CHANNEL
10	EA			SUPPORTS, 2-LB STEEL U-CHANNEL
20	EA			SIGN ERECTION, TYPE E
3	EA			SIGN ERECTION, TYPE F
12	EA			SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
4	EA			SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
10	EA			SIGN ERECTION, MILEMARKERS
2	EA			RELOCATE SIGN, TYPE ***** (A, GROUND MOUNTED)
4	EA			DISPOSAL OF SUPPORT, STEEL BEAM
4	EA			DISPOSAL OF SIGN SYSTEM, STEEL BEAM
26	EA			DISPOSAL OF SIGN SYSTEM, U-CHANNEL
7	EA			DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)
840	SF			WORK ZONE SIGNS (STATIONARY)
902	SF			WORK ZONE SIGNS (PORTABLE)
40	SF			WORK ZONE SIGNS (BARRICADE MOUNTED)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 028

CONTRACT ID : C201338 37816

DIV OFFICE WINSTON-SALEM

LENGTH = 26.017 MI

COUNTY : STOKES

WIDENING, MILLING, RESURFACING, & SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : SEP 30 2005

1 SECTION OF NC-772, NC-8, AND NC-704 AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
261	TON	INCIDENTAL STONE BASE
7.41	SMI	SHOULDER RECONSTRUCTION
244	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
3,340	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
25,449	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
6,976	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,670	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
419	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
238	TON	PATCHING EXISTING PAVEMENT
12	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
274,739	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
275,503	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
70	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
90	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
171	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
841	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 029

CONTRACT ID : C201341 37881

DIV OFFICE WINSTON-SALEM

LENGTH = 43.408 MI

COUNTY : ROWAN

MILLING, RESURFACING, & PAVEMENT MARKINGS.

MBE GOAL 3.0% WBE 7.0% COMPLETION DATE : SEP 30 2005

5 SECTIONS OF US-601 & US-70, 2 SECTIONS OF NC-801, 1 SECTION OF NC-152 AND 32 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
387	TON	MOBILIZATION INCIDENTAL STONE BASE
13,595	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
5,372	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
500	SY	INCIDENTAL MILLING
39,726	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
22,362	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,385	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,341	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
667	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF CATCH BASINS
54	EA	ADJUSTMENT OF MANHOLES
25	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
397,279	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
474,838	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,230	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
210	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
855	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,616	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
84	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
176	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
7,244	LF	PAINT PAVEMENT MARKING LINES (4")
160	LF	PAINT PAVEMENT MARKING LINES (8")
80	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING CHARAC- TER
1,321	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 030

CONTRACT ID : C201342 36825

DIV OFFICE WINSTON-SALEM

LENGTH = 57.461 MI

COUNTY : DAVIDSON

WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 7.0% COMPLETION DATE : SEP 30 2005

4 SECTIONS OF US-64, 2 SECTIONS OF US-29 BUS, 3 SECTIONS OF NC-8, 1 SECTION OF NC-47 & 25 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
750	TON	INCIDENTAL STONE BASE
29.6	SMT	SHOULDER RECONSTRUCTION
11,537	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
5,193	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
13,944	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
61,341	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
16,669	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,278	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,000	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,030	TON	PATCHING EXISTING PAVEMENT
7,595	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
5	EA	ADJUSTMENT OF CATCH BASINS
10	EA	ADJUSTMENT OF DROP INLETS
54	EA	ADJUSTMENT OF MANHOLES
82	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
568,664	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
596,980	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4,172	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,909	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
54	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
184	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
534	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 031

CONTRACT ID : C201343 36913

DIV OFFICE WINSTON-SALEM

LENGTH = 58.101 MI

COUNTY : FORSYTH, STOKES

WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 7.0% COMPLETION DATE : SEP 30 2005

1 SECTION OF US-311 & US-158, 6 SECTIONS OF NC-109, 3 SECTIONS OF NC-65 & 26 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
576	TON	INCIDENTAL STONE BASE
12.11	SMT	SHOULDER RECONSTRUCTION
10,492	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
3,763	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
4,953	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
415	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
50,454	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
26,085	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
150	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
3,299	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,589	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
709	TON	PATCHING EXISTING PAVEMENT
3	EA	ADJUSTMENT OF DROP INLETS
43	EA	ADJUSTMENT OF MANHOLES
147	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
597,458	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
609,845	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
3,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
284	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
360	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,081	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
46	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
117	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,053	LF	PAINT PAVEMENT MARKING LINES (4")
204	LF	PAINT PAVEMENT MARKING LINES (8")
75	LF	PAINT PAVEMENT MARKING LINES (24")
4	EA	PAINT PAVEMENT MARKING CHARAC- TER
21	EA	PAINT PAVEMENT MARKING SYMBOL
1,129	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 032

CONTRACT ID : C201344 39157

DIV OFFICE WINSTON-SALEM

LENGTH = 30.528 MI

COUNTY : DAVIE

MILLING, RESURFACING & PAVEMENT MARKINGS.

MBE GOAL 3.0% WBE 7.0% COMPLETION DATE : SEP 30 2005

2 SECTIONS OF US-601 AND US-64, 4 SECTIONS OF NC-801 AND 4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
290	TON	INCIDENTAL STONE BASE
452	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")
545	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1")
545	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
11,693	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
30,580	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
701	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,834	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
235	TON	PATCHING EXISTING PAVEMENT
8	EA	ADJUSTMENT OF MANHOLES
16	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
322,038	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
331,427	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
670	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
135	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
463	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
30	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
54	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,434	EA	SNOWPLOWABLE PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 033

CONTRACT ID : C201359 34153.3.2

DIV OFFICE WINSTON-SALEM

LENGTH = 0.588 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURE.

DBE GOAL 11.0% COMPLETION DATE : NOV 01 2006

I-40 AT SR-1101 (HARPER RD) EAST OF YADKIN RIVER.

ROADWAY ITEMS

			1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
			2	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
			3	EA	GUARDRAIL ANCHOR UNITS, TYPE III
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
Lump Sum	LS	MOBILIZATION	1,160	LF	REMOVE EXISTING GUARDRAIL
Lump Sum	LS	CONSTRUCTION SURVEYING	100	LF	TEMPORARY STEEL BM GUARDRAIL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (20+69.29)	2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (XI)
Lump Sum	LS	GRADING	2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
	1	ACR	3,795	LF	WOVEN WIRE FENCE, 47" FABRIC
	30	CY	227	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
	2,820	SF	84	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
	352	TON	1,060	LF	CHAIN LINK FENCE, 48" FABRIC
	2,032	LF	87	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
	765	LF	4	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
	240	LF	10	TON	PLAIN RIP RAP, CLASS I
	168	LF	68	TON	PLAIN RIP RAP, CLASS B
	56	LF	1,060	SY	FILTER FABRIC FOR DRAINAGE
	56	LF	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
	2	EA	2	CY	REINFORCED CONCRETE SIGN FOOTINGS
	1,038	LF	1	CY	PLAIN CONCRETE SIGN FOOTINGS
	1,691	TON	1,133	LB	SUPPORTS, BREAKAWAY STEEL BEAM
	250	TON	1,265	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	250	SY	7	EA	SIGN ERECTION, TYPE D
	10,930	TON	34	EA	SIGN ERECTION, TYPE E
	7,288	TON	8	EA	SIGN ERECTION, TYPE F
	4,931	TON	3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
	1,110	TON	2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
	45	TON	3	EA	SIGN ERECTION, OVERLAY (OVER-HEAD)
	750	TON	2	EA	RELOCATE SIGN, TYPE ***** (D)
	161	TON	33	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	37	EA	2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
	0.893	CY	477	SF	WORK ZONE SIGNS (STATIONARY)
	1.074	CY	930	SF	WORK ZONE SIGNS (PORTABLE)
	38	EA	130	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	2.8	LF	2	EA	FLASHING ARROW PANELS, TYPE C
	3	EA	2	EA	CHANGEABLE MESSAGE SIGNS
	6	EA	400	EA	DRUMS
	6	EA	100	EA	CONES
	10	EA	204	LF	BARRICADES (TYPE III)
	3	EA	200	MD	FLAGGER
	8	EA	6	EA	TEMPORARY CRASH CUSHIONS
	6	EA	1	EA	RESET TEMPORARY CRASH CUSHIONS
	6	EA	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
	5,078	LF	1,720	LF	PORTABLE CONCRETE BARRIER
	863	LF	200	HR	POLICE
	158	SY	3,885	LF	REMOVABLE TAPE PAVEMENT MARKING LINES (4")
	185	SY	160	LF	REMOVABLE TAPE PAVEMENT MARKING LINES (8")
	797	SY	4	EA	REMOVABLE TAPE PAVEMENT MARKING CHARACTER
	5	EA	13	EA	REMOVABLE TAPE PAVEMENT MARKING SYMBOL
	12	EA	192	EA	TEMPORARY RAISED PAVEMENT MARKERS
	2,925	LF	12,075	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	50	LF			
	5	EA			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 034

CONTRACT ID : C201360 33671.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.341 MI

COUNTY : DAVIDSON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : DEC 31 2005

BRIDGE OVER SOUTH POTTS CREEK & APPROACHES ON SR-1147.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (27+49.00)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
250	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
300	TON	CLASS IV SUBGRADE STABILIZA- TION
19,700	CY	BORROW EXCAVATION
360	CY	DRAINAGE DITCH EXCAVATION
250	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
53	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
80	LF	15" SIDE DRAIN PIPE
172	LF	24" SIDE DRAIN PIPE
132	LF	15" RC PIPE CULVERTS, CLASS III
108	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
133	LF	PIPE REMOVAL
1	EA	PIPE CLEAN-OUT
55	TON	AGGREGATE BASE COURSE
80	TON	INCIDENTAL STONE BASE
740	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
510	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
980	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
120	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
5	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
21	EA	RIGHT OF WAY MARKERS
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH GRATE, STD 840.29
400	LF	SHOULDER BERM GUTTER
700	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
20	TON	PLAIN RIP RAP, CLASS I
160	TON	PLAIN RIP RAP, CLASS B
650	SY	FILTER FABRIC FOR DRAINAGE
559	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4	EA	WARNING FLAG SETS
30	EA	DRUMS
192	LF	BARRICADES (TYPE III)
3,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,632	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
23	EA	SNOWPLOWABLE PAVEMENT MARKERS
90	TON	FOUNDATION CONDITIONING MATE- RIAL, UTILITIES CLASS ***** (IV)
90	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
25	TON	PAVEMENT REPAIR FOR UTILITY WORK
115	LF	6" DI WATER PIPE, PC 350
1,677	LF	8" DI WATER PIPE, PC 350
55	LF	12" DI WATER PIPE, PC 350
225	LF	3/4" COPPER WATER PIPE, TYPE K

1,085	LB	DUCTILE IRON WATER PIPE FIT- TINGS, 250# MIN WP
4	EA	3/4" CORPORATION STOP
3	EA	6" GATE VALVE & VALVE BOX, 200# WP
3	EA	8" GATE VALVE & VALVE BOX, ****WP (200#)
2	EA	12" GATE VALVE & VALVE BOX, ****WP (200#)
2	EA	6" TRANSITION COUPLING, ***** (AC TO DI)
4	EA	RELOCATE EXISTING WATER METER
1	EA	RELOCATE EXISTING FIRE HYDRANT
256	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (6", AC WATER)
1,310	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (8", AC WATER)
4	EA	GENERIC UTILITY ITEM 12" RESTRAINED RETAINER GLAND
4	EA	GENERIC UTILITY ITEM 6" RESTRAINED RETAINER GLAND
8	EA	GENERIC UTILITY ITEM 8" RESTRAINED RETAINER GLAND
100	LF	GENERIC UTILITY ITEM TRENCHLESS INSTALLATION OF 8" WATER PIPE IN SOIL
100	LF	GENERIC UTILITY ITEM TRENCHLESS INSTALLATION OF 8" WATER PIPE NOT IN SOIL
425	LF	TEMPORARY SILT FENCE
175	TON	STONE FOR EROSION CONTROL, CLASS A
575	TON	STONE FOR EROSION CONTROL, CLASS B
192	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
100	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,535	CY	SILT EXCAVATION
700	SY	SYNTHETIC ROVING
1,130	SY	MATTING FOR EROSION CONTROL
225	SY	COIR FIBER MAT
80	LF	1/4" HARDWARE CLOTH
4	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
3	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.07	ACR	STREAMBANK REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (27+49.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (27+49.00-L-)
1	EA	DYNAMIC LOAD TEST
500	CY	UNCLASSIFIED STRUCTURE EXCAVA- TION
7,608	SF	REINFORCED CONCRETE DECK SLAB
6,169	SF	GROOVING BRIDGE FLOORS
78.5	CY	CLASS A CONCRETE (BRIDGE)

Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (27+49.00-L-)
12,087	LB	REINFORCING STEEL (BRIDGE)
906.33	LF	54" PRESTRESSED CONCRETE GIR- DERS
710	LF	HP12X53 STEEL PILES
500	LF	PP ** X **** STEEL PILES (30 X 0.625)
457.6	LF	CONCRETE BARRIER RAIL
501	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
556	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 035

CONTRACT ID : C201334 39546.3.2

DIV OFFICE ALBEMARLE

LENGTH = 3.600 MI

COUNTY : MECKLENBURG

PAVEMENT REHABILITATION.

DBE GOAL 6.0% COMPLETION DATE : OCT 14 2005

I-85 FROM WEST OF SR-2691 (STATESVILLE AVE) TO US-29-49 CONNECTOR.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
150	SY	INCIDENTAL MILLING
40	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
3	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
50	TON	PATCHING EXISTING PAVEMENT
8,194	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B
273,120	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGNS
200	EA	DRUMS
2	EA	TRUCK MOUNTED IMPACT ATTENUA- TOR (60 MPH)
80	HR	POLICE
1,350	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
85,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
6,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
11,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
20	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
92,000	LF	PAINT PAVEMENT MARKING LINES (4")
11,000	LF	PAINT PAVEMENT MARKING LINES (8")
1,000	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 036

CONTRACT ID : C201335 39547.3.1

DIV OFFICE ALBEMARLE

LENGTH = 1.500 MI

COUNTY : MECKLENBURG

PAVEMENT REHABILITATION.

DBE GOAL 6.0% COMPLETION DATE : SEP 14 2005

I-277 FROM I-77 TO INDEPENDENCE BLVD.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
550	CY	UNDERCUT EXCAVATION
10,800	LB	SEALING EXISTING PAVEMENT CRACKS & JOINTS
4,500	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B
126,720	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT
850	TON	GENERIC PAVING ITEM ASPHALT PLANT MIX, PAVEMENT REPAIR
2,450	SY	GENERIC PAVING ITEM REMOVE & REPAIR 10" CONCRETE PAVEMENT SLABS
60,000	LB	GENERIC PAVING ITEM FIBER SCREED CONCRETE REPAIR
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGNS
300	EA	DRUMS
2	EA	TEMPORARY CRASH CUSHIONS
6	EA	RESET TEMPORARY CRASH CUSHIONS
2	EA	TRUCK MOUNTED IMPACT ATTENUA- TOR (60 MPH)
1,000	LF	PORTABLE CONCRETE BARRIER
6,000	LF	RESET PORTABLE CONCRETE BAR- RIER
80	HR	POLICE
2,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
42,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
13,750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
10,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
5	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
48,000	LF	PAINT PAVEMENT MARKING LINES (4")
10,000	LF	PAINT PAVEMENT MARKING LINES (8")
1,100	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 037

CONTRACT ID : C201336 39548.3.1

DIV OFFICE ALBEMARLE

LENGTH = 5.400 MI

COUNTY : MECKLENBURG

PAVEMENT REHABILITATION.

DBE GOAL 10.0% COMPLETION DATE : AUG 12 2005

I-77 FROM NC-73 (SAM FURR RD) TO THE IREDELL COUNTY LINE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
100	CY	UNDERCUT EXCAVATION
12	SMI	SHOULDER RECONSTRUCTION
10,667	SY	INCIDENTAL MILLING
750	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
11,860	TON	ASPHALT CONC SURFACE COURSE, TYPE S12.5D
45	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
570	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
2,150	TON	PATCHING EXISTING PAVEMENT
5,200	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B
159,987	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT
2,500	LF	STEEL BM GUARDRAIL
8	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2,700	LF	REMOVE EXISTING GUARDRAIL
305	SF	WORK ZONE SIGNS (STATIONARY)
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGNS
200	EA	DRUMS
2	EA	TRUCK MOUNTED IMPACT ATTENUA- TOR (60 MPH)
25	HR	POLICE
6,324	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
87,670	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
17,850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
8,415	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
100,000	LF	PAINT PAVEMENT MARKING LINES (4")
4,800	LF	PAINT PAVEMENT MARKING LINES (8")
1,125	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
4	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 038

CONTRACT ID : C200956 33034.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.221 MI

COUNTY : ALLEGHANY

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : NOV 01 2005

BRIDGE OVER BRUSH CREEK AND APPROACHES ON SR-1422.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+17.50)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
500	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
500	TON	CLASS IV SUBGRADE STABILIZA- TION
7,100	CY	BORROW EXCAVATION
30	CY	DRAINAGE DITCH EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
50	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
24	LF	18" SIDE DRAIN PIPE
264	LF	15" RC PIPE CULVERTS, CLASS III
56	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
80	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
90	LF	PIPE REMOVAL
1	EA	PIPE CLEAN-OUT
220	TON	AGGREGATE BASE COURSE
50	TON	INCIDENTAL STONE BASE
650	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
350	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
51	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
18	EA	RIGHT OF WAY MARKERS
134	CY	SUBDRAIN EXCAVATION
101	CY	SUBDRAIN FINE AGGREGATE
600	LF	6" PERFORATED SUBDRAIN PIPE
18	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
12	LF	6" OUTLET PIPE (SUBDRAINS)
6	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.***** (840.33)
2	EA	FRAME WITH TWO GRATES, STD 840.24
60	LF	SHOULDER BERM GUTTER
700	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1,740	LF	** STRAND BARBED WIRE FENCE WITH POSTS (4)
250	TON	PLAIN RIP RAP, CLASS B
1,190	SY	FILTER FABRIC FOR DRAINAGE
3	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
305	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4	EA	WARNING FLAG SETS
25	EA	DRUMS
25	EA	CONES
96	LF	BARRICADES (TYPE III)
24	HR	FLAGGER

9,320	LF	PAINT PAVEMENT MARKING LINES (4")
500	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
280	TON	STONE FOR EROSION CONTROL, CLASS B
280	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
90	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
250	LF	SAFETY FENCE
795	CY	SILT EXCAVATION
1,330	SY	MATTING FOR EROSION CONTROL
260	SY	PERMANENT SOIL REINFORCEMENT MAT
120	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
3.5	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2.5	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (15+17.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+17.50-L-)
39	LF	3'-6" DIA DRILLED PIERS IN SO IL
39	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
48	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
1	EA	CROSSHOLE SONIC LOGGING
352	LF	CSL TUBES
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (15+17.50-L-)
4,150	SF	REINFORCED CONCRETE DECK SLAB
4,819	SF	GROOVING BRIDGE FLOORS
80	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+17.50-L-)
17,476	LB	REINFORCING STEEL (BRIDGE)
2,519	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
520.17	LF	45" PRESTRESSED CONCRETE GIR- DERS
180	LF	HP12X53 STEEL PILES
12	EA	STEEL PILE POINTS
265.63	LF	CONCRETE BARRIER RAIL
990	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
1,100	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 039

CONTRACT ID : C201008 34543.3.3

DIV OFFICE NORTH WILKESBORO

LENGTH = 4.991 MI

COUNTY : YADKIN

GRADING, DRAINAGE, PAVING & STRUCTURES.

DBE GOAL 13.0% COMPLETION DATE : OCT 01 2006

US-601 FROM DAVIE COUNTY LINE TO SOUTHERN YADKINVILLE CITY LIMITS.

ROADWAY ITEMS

			170	CY	SUBDRAIN FINE AGGREGATE
			1,000	LF	6" PERFORATED SUBDRAIN PIPE
			30	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
			2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
			12	LF	6" OUTLET PIPE (SUBDRAINS)
			22	CY	ENDWALLS
			10.6	CY	REINFORCED ENDWALLS
			16	CY	PIPE COLLARS
			1.32	CY	PIPE PLUGS
			43	EA	MASONRY DRAINAGE STRUCTURES
			9.63	LF	MASONRY DRAINAGE STRUCTURES
			6	EA	FRAME WITH GRATE, STD 840.***** (840.16)
			31	EA	FRAME WITH TWO GRATES, STD 840.29
			6	EA	FRAME WITH COVER, STD 840.54
			2	EA	*** SLUICE GATE (18")
			Lump Sum	LS	GENERIC DRAINAGE ITEM HAZARDOUS WASTE RETENTION BASIN
			1,160	LF	***X *** CONCRETE CURB (8" X 18")
			5,485	LF	SHOULDER BERM GUTTER
			32	EA	ADJUSTMENT OF MANHOLES
			7,825	LF	STEEL BM GUARDRAIL
			10	EA	ADDITIONAL GUARDRAIL POSTS
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
			48	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			1,410	LF	TEMPORARY STEEL BM GUARDRAIL
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
			400	LF	CHAIN LINK FENCE, 48" FABRIC
			34	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
			8	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
			4	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, DOUBLE GATE (48")
			500	LF	** STRAND BARBED WIRE FENCE WITH POSTS (4)
			2	EA	DOUBLE GATES, *** HIGH, *** WIDE, *** OPENING (48" HIGH, 6' WIDE, 12' OPENING)
			2,100	TON	PLAIN RIP RAP, CLASS B
			15	TON	BOULDERS
			4,475	SY	FILTER FABRIC FOR DRAINAGE
			1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
			944	SF	WORK ZONE SIGNS (STATIONARY)
			576	SF	WORK ZONE SIGNS (PORTABLE)
			174	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			11	EA	WARNING FLAG SETS
			100	EA	DRUMS
			100	EA	CONES
			100	LF	BARRICADES (TYPE III)
			2,400	HR	FLAGGER
			6	EA	TEMPORARY CRASH CUSHIONS
			6	EA	RESET TEMPORARY CRASH CUSHIONS
			5	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
			700	LF	PORTABLE CONCRETE BARRIER
			900	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
			700	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)
			400	LF	RESET PORTABLE CONCRETE BARRIER
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
98,000	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (237+73.00)			
1,500	CY	UNDERCUT EXCAVATION			
300	TON	CLASS IV SUBGRADE STABILIZATION			
40,500	CY	BORROW EXCAVATION			
2,700	CY	DRAINAGE DITCH EXCAVATION			
24,200	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
8,000	CY	SELECT GRANULAR MATERIAL			
7,500	SY	FABRIC FOR SOIL STABILIZATION			
820	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
2,736	LF	15" SIDE DRAIN PIPE			
520	LF	18" SIDE DRAIN PIPE			
284	LF	24" SIDE DRAIN PIPE			
1,348	LF	15" RC PIPE CULVERTS, CLASS III			
1,400	LF	18" RC PIPE CULVERTS, CLASS III			
512	LF	24" RC PIPE CULVERTS, CLASS III			
96	LF	30" RC PIPE CULVERTS, CLASS III			
188	LF	36" RC PIPE CULVERTS, CLASS III			
76	LF	48" RC PIPE CULVERTS, CLASS III			
48	LF	54" RC PIPE CULVERTS, CLASS III			
36	LF	60" RC PIPE CULVERTS, CLASS III			
524	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK			
32	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK			
180	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (24", 0.375")			
2,983	LF	PIPE REMOVAL			
Lump Sum	LS	FINE GRADING			
4,500	LB	SEALING EXISTING PAVEMENT CRACKS			
450	TON	STABILIZER AGGREGATE			
4,700	TON	AGGREGATE BASE COURSE			
500	TON	INCIDENTAL STONE BASE			
1,500	SY	MILLING ASPHALT PAVEMENT, ***** DEPTH (2")			
2,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
20,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
625	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
11,250	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
1,725	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
20,250	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
1,625	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
1,325	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
100	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
51,000	LF	MILLED RUMBLE STRIPS			
109	EA	RIGHT OF WAY MARKERS			
225	CY	SUBDRAIN EXCAVATION			

450	LF	RESET PORTABLE CONCRETE BARRIER (ANCHORED)
850	EA	TEMPORARY RAISED PAVEMENT MARKERS
384,000	LF	PAINT PAVEMENT MARKING LINES (4")
600	LF	PAINT PAVEMENT MARKING LINES (8")
300	LF	PAINT PAVEMENT MARKING LINES (24")
250	EA	PAINT PAVEMENT MARKING SYMBOL
150,000	LF	POLYUREA PAVEMENT MARKING LINES (4")
300	LF	POLYUREA PAVEMENT MARKING LINES (8")
100	LF	POLYUREA PAVEMENT MARKING LINES (24")
100	EA	POLYUREA PAVEMENT MARKING SYMBOL
1,500	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
500	EA	SNOWPLOWABLE PAVEMENT MARKERS
50	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
50	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
769	LF	*** DI WATER PIPE, PC ***** (20", PC 350)
15	LF	12" DI WATER PIPE, PC 350
381	LF	2" PVC WATER PIPE, SDR ***** (SDR 21, 200# WP)
4,210	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
1	EA	*** GATE VALVE & VALVE BOX, *****WP (2", 200# WP)
2	EA	*** GATE VALVE & VALVE BOX, *****WP (20", 200# WP)
1	EA	***X*** TAPPING SADDLE (20" X 2")
456	LF	*** DI FORCE MAIN SEWER PIPE, PC ***** (6", PC 350)
235	LB	DUCTILE IRON SEWER PIPE FITTINGS, ***** (250# MIN WP)
1	EA	GENERIC UTILITY ITEM 2" UNIVERSAL SEWER AIR RELEASE VALVE & 4' PRECAST DOGHOUSE MANHOLE
1	EA	GENERIC UTILITY ITEM 6" COMBINATION AIR RELEASE VALVE & 5' PRECAST DOGHOUSE MANHOLE
5,305	LF	TEMPORARY SILT FENCE
940	TON	STONE FOR EROSION CONTROL, CLASS A
13,285	TON	STONE FOR EROSION CONTROL, CLASS B
4,220	TON	SEDIMENT CONTROL STONE
46	ACR	TEMPORARY MULCHING
1,650	LB	SEED FOR TEMPORARY SEEDING
6.5	TON	FERTILIZER FOR TEMPORARY SEEDING
980	LF	TEMPORARY SLOPE DRAINS
37	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,500	LF	SAFETY FENCE
34,685	CY	SILT EXCAVATION
25,725	SY	MATting FOR EROSION CONTROL
4,865	SY	PERMANENT SOIL REINFORCEMENT MAT
1,425	LF	1/4" HARDWARE CLOTH
75	LF	*** TEMPORARY PIPE (18")
100	LF	*** TEMPORARY PIPE (24")
10	EA	SPECIAL STILLING BASINS
47.5	ACR	SEEDING & MULCHING
27.5	ACR	MOWING
400	LB	SEED FOR REPAIR SEEDING
1	TON	FERTILIZER FOR REPAIR SEEDING
1,100	LB	SEED FOR SUPPLEMENTAL SEEDING
35.5	TON	FERTILIZER TOPDRESSING
1.2	ACR	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BLUEGRASS)
270	LF	IMPERVIOUS DIKE
26	HR	SPECIALIZED HAND MOWING

24	EA	RESPONSE FOR EROSION CONTROL
2	ACR	REFORESTATION
0.3	ACR	STREAMBANK REFORESTATION
300	LF	SIGNAL CABLE
22	EA	VEHICLE SIGNAL HEAD (12", 1 SECTION)
290	LF	MESSENGER CABLE (3/8")
3	EA	WOOD POLE
4	EA	GUY ASSEMBLY
2	EA	1" RISER WITH WEATHERHEAD
2	EA	2" RISER WITH WEATHERHEAD
4	EA	SIGN FOR SIGNALS
2	EA	BEACON CONTROLLER ASSEMBLY & CABINET (*****)(F1)

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (25+91.40 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (251+65.22 -L-)
95	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
189.9	CY	CLASS A CONCRETE (CULVERT)
19,832	LB	REINFORCING STEEL (CULVERT)

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (236+73.00-L-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (236+73.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (236+73.00-L-)
115	LF	4'-0" DIA DRILLED PIERS IN SOIL
50	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
106.04	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
2	EA	CROSSHOLE SONIC LOGGING
720	LF	CSL TUBES
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (236+73.00 -L-)
11,487.4	SF	REINFORCED CONCRETE DECK SLAB
12,458.3	SF	GROOVING BRIDGE FLOORS
142.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (236+73.00 -L-)
35,718	LB	REINFORCING STEEL (BRIDGE)
5,552	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,439.09	LF	54" PRESTRESSED CONCRETE GIRDER
550	LF	HP12X53 STEEL PILES
415.83	LF	CONCRETE BARRIER RAIL
685	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
761	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 040

CONTRACT ID : C201115 34402.3.6

DIV OFFICE NORTH WILKESBORO

LENGTH = 6.570 MI

COUNTY : CALDWELL

GRADING, DRAINAGE, PAVING, WALLS & CULVERTS.

DBE GOAL 12.0% COMPLETION DATE : AUG 15 2008

US-321 FROM SR-1370 (KIRBY RD) TO SR-1500 (BLACKBERRY RD).

ROADWAY ITEMS					
			664	LF	*** BIT COAT CS PIPE CULVERTS, TYPE B ***** THICK (24", 0.138")
			216	LF	*** BIT COAT CS PIPE CULVERTS, TYPE B ***** THICK (60", 0.168")
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
900	CY	GENERIC MISCELLANEOUS ITEM PEA GRAVEL	4,228	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
10,000	LF	GENERIC MISCELLANEOUS ITEM 1-1/2" SLOTTED PVC 2110 PIPE, TYPE II	2,196	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
2,500	LF	GENERIC MISCELLANEOUS ITEM 1-1/2" UNSLOTTED PVC 2110 PIPE, TYPE II	1,240	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
12,500	LF	GENERIC MISCELLANEOUS ITEM HORIZONTAL DRAIN BOREHOLE	692	LF	30" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK
9,000	LF	GENERIC MISCELLANEOUS ITEM ROCK ANCHORS FOR WIRE MESH	40	LF	36" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK
5,200	LF	GENERIC MISCELLANEOUS ITEM ROCKFALL CONTROL FENCE	2	EA	*** BIT COAT CS PIPE ELBOWS, TYPE B ***** THICK (36", 0.079")
2,000	LF	GENERIC MISCELLANEOUS ITEM TYPE I ROCK BOLTS	42	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
2,000	LF	GENERIC MISCELLANEOUS ITEM TYPE II TENSIONED ROCK BOLTS	29	EA	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
10,000	LF	GENERIC MISCELLANEOUS ITEM WEEP HOLES	11	EA	24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
5,000	SF	GENERIC MISCELLANEOUS ITEM SHOTCRETE FOR LAUNCHED SOIL NAIL	7	EA	30" BIT COAT CS PIPE ELBOWS, TYPE B 0.079" THICK
100,000	SY	GENERIC MISCELLANEOUS ITEM PRE-SPLITTING OF ROCK	452	LF	**** CS STRUCTURAL PLATE PIPE, ** GAGE (60", 12GA)
100,000	SY	GENERIC MISCELLANEOUS ITEM RESCALING SLOPES	252	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (24", 0.5")
10,000	SY	GENERIC MISCELLANEOUS ITEM WIRE MESH	160	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (36", 0.5")
200	GAL	GENERIC MISCELLANEOUS ITEM ADDITIONAL GROUT FOR ROCK BOLTS	260	LF	GENERIC PIPE ITEM 6" PVC FOR SPRING BOX
10,000	TON	GENERIC MISCELLANEOUS ITEM REMOVAL & DISPOSAL OF RESCALED & SLIDE MATERIAL	1,290	LF	PIPE REMOVAL
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	LS	FINE GRADING
300	EA	GENERIC MISCELLANEOUS ITEM LAUNCHED SOIL NAIL	33,850	SY	LIME TREATED SOIL (SLURRY METHOD)
20	EA	GENERIC MISCELLANEOUS ITEM TYPE I ROCK BOLT PULL TEST	140	TON	LIME FOR LIME TREATED SOIL
5	ACR	SUPPLEMENTARY CLEARING & GRUBBING	3,400	TON	AGGREGATE BASE COURSE
8	EA	SEALING ABANDONED WELLS	33,850	SY	*** SOIL CEMENT BASE (7")
3,100,000	CY	UNCLASSIFIED EXCAVATION	560	TON	PORTLAND CEMENT FOR SOIL CEMENT BASE
84,000	CY	UNDERCUT EXCAVATION	260	TON	AGGREGATE FOR SOIL CEMENT BASE
1,000	TON	CLASS IV SUBGRADE STABILIZATION	10,200	GAL	ASPHALT CURING SEAL
270	CY	DRAINAGE DITCH EXCAVATION	500	TON	INCIDENTAL STONE BASE
84,000	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	12,500	CY	SHOULDER BORROW
8	HR	PROOF ROLLING	90,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
12,000	CY	SELECT GRANULAR MATERIAL	99,000	SY	INCIDENTAL MILLING
8,000	SY	FABRIC FOR SOIL STABILIZATION	48,791	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
5,800	SF	TEMPORARY SHORING	88,215	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
100,000	CY	GENERIC GRADING ITEM TOE BENCHING EXCAVATION	45,455	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
13,853	TON	SELECT MATERIAL, CLASS IV	9,000	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,300	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	700	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
180	LF	15" SIDE DRAIN PIPE	97,600	LF	MILLED RUMBLE STRIPS
24	LF	18" SIDE DRAIN PIPE	348	EA	RIGHT OF WAY MARKERS
5,140	LF	15" RC PIPE CULVERTS, CLASS III	336	CY	SUBDRAIN EXCAVATION
3,688	LF	18" RC PIPE CULVERTS, CLASS III	168	CY	SUBDRAIN FINE AGGREGATE
1,600	LF	24" RC PIPE CULVERTS, CLASS III	1,000	LF	4" PERFORATED SUBDRAIN PIPE
144	LF	30" RC PIPE CULVERTS, CLASS III	30	EA	4" SUBDRAIN PIPE WYES, TEES, & ELBOWS
552	LF	36" RC PIPE CULVERTS, CLASS III	12	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
104	LF	42" RC PIPE CULVERTS, CLASS III	2	LF	4" OUTLET PIPE (SUBDRAINS)
160	LF	72" RC PIPE CULVERTS, CLASS III	10	TON	BLOTTING SAND
			12	CY	ENDWALLS
			14	CY	REINFORCED ENDWALLS

Lump Sum	LS	GENERIC RETAINING WALL ITEM SOIL NAIL RETAINING WALL AT STA 282+81.32-L-
Lump Sum	LS	GENERIC RETAINING WALL ITEM SOIL NAIL RETAINING WALL AT STA 344+89.06-L-

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 041

CONTRACT ID : C200894 34383.35

DIV OFFICE SHELBY

LENGTH = 9.290 KM

COUNTY : GASTON, LINCOLN

FINE GRADING, PAVING, PAVEMENT MARKINGS & SIGNALS.

DBE GOAL 15.0% COMPLETION DATE : OCT 15 2006

NC-16 FROM SOUTH OF LUCIA IN GASTON COUNTY TO NC-73 IN LINCOLN COUNTY.

ROADWAY ITEMS					
			440	M	CONCRETE BARRIER, TYPE ***** (I)
			3	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
Lump Sum	LS	MOBILIZATION	6,320.79	M	STEEL BM GUARDRAIL
Lump Sum	LS	CONSTRUCTION SURVEYING	10	EA	ADDITIONAL GUARDRAIL POSTS
0.4	HA	SUPPLEMENTARY CLEARING & GRUB- BING	27	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
17,000	M3	UNCLASSIFIED EXCAVATION	9	EA	GUARDRAIL ANCHOR UNITS, TYPE III
42,500	M3	BORROW EXCAVATION	39	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
10	M3	DRAINAGE DITCH EXCAVATION	2	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
100	M	BERM DITCH CONSTRUCTION	10	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
22,000	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	170	M	REMOVE EXISTING GUARDRAIL
800	M2	BREAKING OF EXISTING ASPHALT PAVEMENT	8,804.13	M	GENERIC GUARDRAIL ITEM MEDIAN CABLE BARRIER (SOCKETED POST) (WRSF)
110	MTN	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	36	EA	GENERIC GUARDRAIL ITEM MEDIAN CABLE BARRIER ANCHOR (WRSF)
13.2	M	300MM RC PIPE CULVERTS, CLASS III	60	M	WOVEN WIRE FENCE, 1200MM FAB- RIC
174	M	375MM RC PIPE CULVERTS, CLASS III	15	EA	100MM TIMBER FENCE POSTS, 2.30M LONG
78	M	600MM RC PIPE CULVERTS, CLASS III	513	M	GENERIC FENCING ITEM VINYL COATED CHAIN LINK FENCE (1219MM) FABRIC W/12.7MM MESH, BARRIER MOUNTED
61.2	M	450MM CS PIPE CULVERTS, 1.63MM THICK	55	MTN	PLAIN RIP RAP, CLASS B
21.6	M	***MM BIT COAT CS PIPE CUL- VERTS, TYPE B ***MM THICK (375MM, 1.63MM)	445	M2	FILTER FABRIC FOR DRAINAGE
3	EA	*** BIT COAT CS PIPE ELBOWS, TYPE B ***** THICK (375MM, 1.63MM)	9	M3	REINFORCED CONCRETE SIGN FOOT- TINGS
132	M	PIPE REMOVAL	3	M3	PLAIN CONCRETE SIGN FOOTINGS
Lump Sum	LS	FINE GRADING	445	M2	FILTER FABRIC FOR DRAINAGE
170,850	M2	LIME TREATED SOIL (SLURRY METHOD)	9	M3	REINFORCED CONCRETE SIGN FOOT- TINGS
1,920	MTN	LIME FOR LIME TREATED SOIL	3	M3	PLAIN CONCRETE SIGN FOOTINGS
111,500	MTN	AGGREGATE BASE COURSE	3,114	KG	SUPPORTS, BREAKAWAY STEEL BEAM
92,000	M2	***MM SOIL CEMENT BASE (180MM)	1,929	KG	SUPPORTS, SIMPLE STEEL BEAM
2,790	MTN	PORTLAND CEMENT FOR SOIL CE- MENT BASE	891	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
1,270	MTN	AGGREGATE FOR SOIL CEMENT BASE	21	EA	SIGN ERECTION, TYPE D
182,000	L	ASPHALT CURING SEAL	57	EA	SIGN ERECTION, TYPE E
1,000	MTN	INCIDENTAL STONE BASE	38	EA	SIGN ERECTION, TYPE F
720	M2	INCIDENTAL MILLING	13	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
35,500	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C	11	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
8,800	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	22	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
37,000	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	2	EA	DISPOSAL OF SIGN, D, E OR F
8,500	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	56	M2	WORK ZONE SIGNS (STATIONARY)
35,700	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	18	M2	WORK ZONE SIGNS (PORTABLE)
4,250	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	4	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
2,350	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	3	EA	FLASHING ARROW PANELS, TYPE C
6,500	M	SHOULDER DRAIN	2	EA	CHANGEABLE MESSAGE SIGNS
6,500	M	100MM SHOULDER DRAIN PIPE	2	EA	WARNING FLAG SETS
350	M	100MM OUTLET PIPE (SHOULDER DRAINS)	235	EA	DRUMS
33	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	75	EA	CONES
20	MTN	BLOTTING SAND	58	M	BARRICADES (TYPE III)
0.29	M3	PIPE COLLARS	200	MD	FLAGGER
0.1	M3	PIPE PLUGS	100	EA	TUBULAR MARKERS (FIXED)
13	M3	FLOWABLE FILL	6,170	M	REMOVABLE TAPE PAVEMENT MARK- ING LINES (100MM)
9	EA	MASONRY DRAINAGE STRUCTURES	1,198	EA	TEMPORARY RAISED PAVEMENT MARKERS
6	EA	FRAME WITH TWO GRATES, STD 840.22	2,149	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
3	EA	FRAME WITH COVER, STD 840.54	2,906	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
44	EA	STEEL FRAME WITH TWO GRATES, STD 840.37	70	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
830	M	750MM CONCRETE CURB & GUTTER	49	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
3,860	M	SHOULDER BERM GUTTER	27	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
400	M2	125MM MONOLITHIC CONCRETE IS- LANDS (SURFACE MOUNTED)	698	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 042

CONTRACT ID : C200955 32673.3.2

DIV OFFICE ASHEVILLE

LENGTH = 0.348 KM

COUNTY : MADISON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : AUG 01 2007

BRIDGE OVER FRENCH BROAD RIVER AND APPROACHES ON SR-1001.

ROADWAY ITEMS				
			35	MTN PLAIN RIP RAP, CLASS B
			1,340	M2 FILTER FABRIC FOR DRAINAGE
			11	M2 WORK ZONE SIGNS (STATIONARY)
			20	M2 WORK ZONE SIGNS (PORTABLE)
			8	M2 WORK ZONE SIGNS (BARRICADE MOUNTED)
			60	EA DRUMS
			30	EA CONES
			22	M BARRICADES (TYPE III)
			100	MD FLAGGER
			4	EA TEMPORARY CRASH CUSHIONS
			1	EA TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
			225	M PORTABLE CONCRETE BARRIER (ANCHORED)
			25	EA TEMPORARY RAISED PAVEMENT MARKERS
			199	M THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
			374	M THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
			51	M THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
			2	EA THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
			637	M COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)
			13	M COLD APPLIED PLASTIC PAVEMENT MARKING LINES (400MM)
			16	M COLD APPLIED PLASTIC PAVEMENT MARKING LINES (600MM)
			2	EA COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER
			1,742	M PAINT PAVEMENT MARKING LINES (100MM)
			56	M PAINT PAVEMENT MARKING LINES (400MM)
			96	M PAINT PAVEMENT MARKING LINES (600MM)
			8	EA PAINT PAVEMENT MARKING CHARACTER
			200	M REMOVAL OF PAVEMENT MARKING LINES (100MM)
			39	EA SNOWFLOWABLE PAVEMENT MARKERS
			8.7	MTN FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
			8.7	MTN BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
			2.2	MTN PAVEMENT REPAIR FOR UTILITY WORK
			37	M 150MM DI WATER PIPE, PC 2.41MPA
			3	M ***MM DI RESTRAINED JOINT WATER PIPE, CLASS ***** WP (150MM, 2.41)
			250.47	M ***MM DI RESTRAINED JOINT WATER PIPE, CLASS ***** WP (200MM, 2.41)
			170.1	KG DI RESTRAINED JOINT WATER PIPE FITTINGS, 1.72MPA MIN WP
			226.8	KG DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP
			2	EA 150MM GATE VALVE & VALVE BOX, 1.38MPA WP
			1	EA 200MM GATE VALVE & VALVE BOX, ****MPA WP (1.38 MPA)
			2	EA *** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ****MPA WP (150MM X 150MM, 1.38MPA)
			1	EA RELOCATE EXISTING FIRE HYDRANT
			235	M TEMPORARY SILT FENCE
			110	MTN STONE FOR EROSION CONTROL, CLASS A
			185	MTN STONE FOR EROSION CONTROL, CLASS B
			610	MTN SEDIMENT CONTROL STONE
			0.5	HA TEMPORARY MULCHING
			25	KG SEED FOR TEMPORARY SEEDING
Lump Sum	LS	MOBILIZATION		
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (11+03.000-Y-)		
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (12+20.085)		
Lump Sum	LS	GRADING		
0.4	HA	SUPPLEMENTARY CLEARING & GRUBBING		
200	M3	UNDERCUT EXCAVATION		
90	M3	DRAINAGE DITCH EXCAVATION		
60	M2	TEMPORARY SHORING		
20.8	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		
24	M	375MM RC PIPE CULVERTS, CLASS III		
12	M	300MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK		
27.6	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK		
2	EA	300MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK		
6	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK		
200	MTN	INCIDENTAL STONE BASE		
550	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B		
350	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		
400	MTN	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A		
70	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		
21	EA	RIGHT OF WAY MARKERS		
55.2	M3	SUBDRAIN EXCAVATION		
41.4	M3	SUBDRAIN FINE AGGREGATE		
100	M	150MM PERFORATED SUBDRAIN PIPE		
3	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS		
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET		
2	M	150MM OUTLET PIPE (SUBDRAINS)		
8	EA	MASONRY DRAINAGE STRUCTURES		
5	EA	FRAME WITH TWO GRATES, STD 840.29		
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)		
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)		
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)		
85	M3	CONCRETE RETAINING WALLS		
115	M	750MM CONCRETE CURB & GUTTER		
7	M	SHOULDER BERM GUTTER		
185	M2	100MM CONCRETE SIDEWALK		
16.86	M2	CONCRETE WHEELCHAIR RAMPS		
9.173	M2	150MM CONCRETE DRIVEWAY		
75	M2	100MM CONCRETE PAVED DITCH		
7.62	M	STEEL BM GUARDRAIL		
22.86	M	STEEL BM GUARDRAIL, SHOP CURVED		
5	EA	ADDITIONAL GUARDRAIL POSTS		
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III SC)		
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1		
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350		
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (NESTED ON BRIDGE RAIL)		
350	MTN	PLAIN RIP RAP, CLASS II		

			178.5	M	HP310X79 STEEL PILES
			9	EA	STEEL PILE POINTS
			27	M2	***MM STEEL SHEET PILES (460MM)
0.25	MTN	FERTILIZER FOR TEMPORARY SEED- ING	311	MTN	PLAIN RIP RAP CLASS II (600MM THICK)
215	M3	SILT EXCAVATION	317	M2	FILTER FABRIC FOR DRAINAGE
800	M2	MATTING FOR EROSION CONTROL	Lump Sum	LS	ELASTOMERIC BEARINGS
50	M	6.4MM HARDWARE CLOTH	Lump Sum	LS	EVAZOTE JOINT SEALS
24	EA	SPECIAL STILLING BASINS	Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM, STA *****
0.5	HA	SEEDING & MULCHING			(12+21.750 -L-)
0.5	HA	MOWING	Lump Sum	LS	GENERIC STRUCTURE ITEM FOOTING, RAIL, AND SIDEWALK BETWEEN STRUCTURES
25	KG	SEED FOR REPAIR SEEDING	Lump Sum	LS	GENERIC STRUCTURE ITEM INSTALL 150MM DI RJ WATER MAIN AT STATION 11+03.000 -Y1-
0.25	MTN	FERTILIZER FOR REPAIR SEEDING	Lump Sum	LS	GENERIC STRUCTURE ITEM INSTALL 200MM DI RJ WATER MAIN AT STATION 12+21.750 -L-
25	KG	SEED FOR SUPPLEMENTAL SEEDING			
0.75	MTN	FERTILIZER TOPDRESSING	2,545.608	M	GENERIC STRUCTURE ITEM 914MM X 838MM PRESTRESSED CONCRETE BOX BEAMS
1	HR	SPECIALIZED HAND MOWING	504.517	M	GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL
8	EA	RESPONSE FOR EROSION CONTROL	1,725.9	M2	GENERIC STRUCTURE ITEM CONCRETE WEARING SURFACE
140	M	SIGNAL CABLE			
6	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)			
11	M	TRENCHING (PAVED)			
3	M	TRENCHING (UNPAVED)			
13	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, 31.75MM (** CONDUIT) (1)			
2	EA	JUNCTION BOX (STANDARD SIZE)			
60	M	INDUCTIVE LOOP SAWCUT			
30	M	LEAD-IN CABLE			
1	EA	SIGNAL SUPPORT MAST ARM WITH METAL POLE			
1	EA	DOUBLE MAST ARM WITH METAL POLE			
2	EA	SOIL TEST			
10	M	DRILLED PIER FOUNDATION (***MM DIA) (1067MM)			
2	EA	MAST ARM WITH METAL POLE DE- SIGN			
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)			
1	EA	DETECTOR CARD (TYPE 2070L)			

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (11+03.000 -Y1-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (12+21.750 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+21.750 -L-)
2.2	M	1066MM DIA DRILLED PIERS IN SOIL
53.6	M	1220MM DIA DRILLED PIERS IN SOIL
15	M	1066MM DIA DRILLED PIERS NOT IN SOIL
59	M	1220MM DIA DRILLED PIERS NOT IN SOIL
10	M	PERMANENT STEEL CASING FOR 1066MM DRILLED PIER
54.6	M	PERMANENT STEEL CASING FOR 1220MM DRILLED PIER
6	EA	CROSSHOLE SONIC LOGGING
590.1	M	CSL TUBES
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (11+03.000 -Y1-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (12+21.750 -L-)
726.8	M2	REINFORCED CONCRETE DECK SLAB
1,990.5	M2	GROOVING BRIDGE FLOORS
158.3	M3	CLASS AA CONCRETE (BRIDGE)
424.8	M3	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (11+03.000 -Y1-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+21.750 -L-)
58,206	KG	REINFORCING STEEL (BRIDGE)
3,758	KG	EPOXY COATED REINFORCING STEEL (BRIDGE)
8,751	KG	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
334.852	M	1143MM PRESTRESSED CONCRETE GIRDERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041221 043

CONTRACT ID : C201308 33102.3.1

DIV OFFICE SYLVA

LENGTH = 0.108 MI

COUNTY : MACON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : DEC 31 2005

BRIDGE OVER CARTOOGECHAYE CREEK & APPROACHES ON SR-1470.

ROADWAY ITEMS

STRUCTURE ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+52.00 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
4	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
32	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
150	TON	INCIDENTAL STONE BASE
100	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
160	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
15	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
35	LF	SHOULDER BERM GUTTER
5	EA	ADDITIONAL GUARDRAIL POSTS
112.5	LF	GENERIC GUARDRAIL ITEM STEEL BM GUARDRAIL WEATHERING STEEL W/ WOOD POSTS
4	EA	GENERIC GUARDRAIL ITEM GUARDRAIL ANCHOR UNITS, TYPE III, WEATHERING STEEL
4	EA	GENERIC GUARDRAIL ITEM GUARDRAIL ANCHOR UNITS, TYPE350, WEATHERING STEEL
2,000	LF	** STRAND BARBED WIRE FENCE WITH POSTS (6)
800	LF	TEMP *** WOVEN WIRE FENCE, COMPLETE W/POSTS (47")
62	TON	PLAIN RIP RAP, CLASS B
850	SY	FILTER FABRIC FOR DRAINAGE
192	SF	WORK ZONE SIGNS (STATIONARY)
134	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
96	LF	BARRICADES (TYPE III)
275	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
125	TON	STONE FOR EROSION CONTROL, CLASS B
50	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
30	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
200	CY	SILT EXCAVATION
225	SY	SYNTHETIC ROVING
425	SY	MATTING FOR EROSION CONTROL
50	LF	1/4" HARDWARE CLOTH
1.5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
1	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.5	ACR	REFORESTATION

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+52.00 -L-)
35.4	LF	**#_**# DIA DRILLED PIERS IN SOIL (3'-6")
44	LF	**#_**# DIA DRILLED PIERS NOT IN SOIL (3'-6")
40.9	LF	PERMANENT STEEL CASING FOR **#_**# DIA DRILLED PIER (3'-6")
1	EA	CROSSHOLE SONIC LOGGING
331.2	LF	CSL TUBES
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (15+52.00 -L-)
4,141	SF	REINFORCED CONCRETE DECK SLAB
3,308	SF	GROOVING BRIDGE FLOORS
73.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+52.00 -L-)
15,474	LB	REINFORCING STEEL (BRIDGE)
2,364	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
620.34	LF	45" PRESTRESSED CONCRETE GIR- DERS
180	LF	HP12X53 STEEL PILES
300.69	LF	ONE BAR METAL RAIL
315.69	LF	1'_**#X ***** CONCRETE PARA- PET (1'-0" x 18")
1,888	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
2,098	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
21,460	LB	GENERIC STRUCTURE ITEM GLASS FIBER REINFORCED POLYMER

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041221 044

CONTRACT ID : C201349 14CR.10381.2

DIV OFFICE SYLVA

LENGTH = 12.120 MI

COUNTY : GRAHAM

MILLING, SHOULDER RECONSTRUCTION, & RESURFACING.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : OCT 31 2005

1 SECTION OF US-129, 2 SECTIONS OF NC-143, AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
18.15	SMI	SHOULDER RECONSTRUCTION
17,676	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (1-1/2" TO 3-1/2")
84	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
16,362	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
8,439	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,533	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
9	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
1	EA	WHEELCHAIR RAMPS
3	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
267	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
357	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
395	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
40	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
97,488	LF	PAINT PAVEMENT MARKING LINES (4")
308	LF	PAINT PAVEMENT MARKING LINES (8")
202,240	LF	POLYUREA PAVEMENT MARKING LINES (4")

**N.C. DEPARTMENT OF TRANSPORTATION
1591 MAIL SERVICE CENTER
RALEIGH, N.C. 27699-1591**

FIRST CLASS MAIL

INVITATION TO BID FOR DECEMBER 21, 2004 HIGHWAY LETTING