

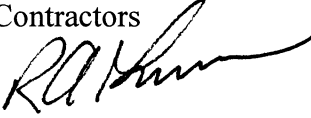


STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

December 23, 2003

NOTICE TO: All Prequalified Contractors  
FROM: R.A.Garris, P.E.   
Contract Officer  
Re: Electronic (Internet) Bid Bond Submission

Beginning with the March 16, 2004 letting Electronic Bid Bond submission will become a mandatory addition to electronic bid submissions via Bidx.com. Only those bids submitted as described in the Special Provision titled "On-Line Electronic Bidding" will be considered responsive.

It is important that both the prospective bidder and their bonding agent contact either Surety 2000 ([www.surety2000.com](http://www.surety2000.com)) or Surepath ([www.insurevision.com](http://www.insurevision.com)) bond management providers to acquire the necessary service prior to the March 16, 2004 letting. Bid Express and the Expedite software will interface with both bond management providers.

If you do not currently have an account with one of the above bond management providers, please visit one of the above websites to open an account.

You must either have an account with one of the above bond management providers for electronic bid and bid bond submittal or provide the Contract Office with a bid deposit as described in the Special Provision titled "On-Line Electronic Bidding" for the March 16, 2004 letting.

Additional notices will follow, as more information becomes available.

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

**MAILING ADDRESS:**  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACTS & PROPOSALS  
1591 MAIL SERVICE CENTER  
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4124  
FAX: 919-250-4127

**WEBSITE:** [WWW.DOH.DOT.STATE.NC.US](http://WWW.DOH.DOT.STATE.NC.US)

**LOCATION:**  
CENTURY CENTER COMPLEX  
BUILDING B - ENTRANCE B 15  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC

**SPECIAL NOTICE**

**December 15, 2003**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH, NC**

**DESIGN-BUILD REQUEST FOR QUALIFICATIONS (RFQ)**

The North Carolina Department of Transportation (NCDOT) is requesting interested design-build teams submit qualifications for a design-build project. The project is U-3311B, which is widening SR 1141 (Bingham Drive) from the proposed Hope Mills Bypass to US 401 Mills Bypass to US 401 (Raeford Road) in Fayetteville.

Interested parties should contact Mr. Randy Garris, PE for a formal package detailing the requirements for submitting the Qualification Package. The Qualification package must be received by 4:00 p.m., February 2, 2004, at the address shown below:

Mr. Randy Garris, PE  
NCDOT-Design Services Unit  
Century Center – Building B  
Entrance B2  
1020 Birch Ridge Drive  
Raleigh, NC 27610

All available project information is on the NCDOT website at [www.doh.dot.state.us](http://www.doh.dot.state.us) under "Doing Business with NCDOT". To request the Qualification package or for any questions concerning this RFQ or about the project, please contact Mr. Randy Garris at (919) 250-4124, or via e-mail at [rgarris@dot.state.nc.us](mailto:rgarris@dot.state.nc.us).



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

December 23, 2003

NOTICE TO: Plan Holders  
FROM: R. A. Garris, P.E.  
Contract Officer  
SUBJECT: Delays in Billing

A handwritten signature in black ink, appearing to read "R. A. Garris", written over the typed name of the Contract Officer.

Invoices for all plans and proposals since April 2003 will be mailed in the next few weeks. The Department transitioned to a new financial system in March 2003, and billing delays occurred as a result. Invoices for each Highway Letting in which you ordered plans or proposals will be mailed separately. You will also receive a list itemizing each project that you ordered. Also, the payment due date will be extended from 30 days to 90 days from the date the invoice is mailed. We apologize for any inconvenience that this has caused.

If you have any questions, please contact Kim Canady at (919) 250-4124 or e-mail her at [klcanady@dot.state.nc.us](mailto:klcanady@dot.state.nc.us).

**MAILING ADDRESS:**  
NC DEPARTMENT OF TRANSPORTATION  
DESIGN SERVICES UNIT  
1591 MAIL SERVICE CENTER  
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4124  
FAX: 919-250-4127  
WEBSITE: [WWW.DOH.DOT.STATE.NC.US](http://WWW.DOH.DOT.STATE.NC.US)

**LOCATION:**  
CENTURY CENTER COMPLEX  
ENTRANCE B15  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC 27610




STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

December 23, 2003

NOTICE TO: All Electronic Bidders  
FROM: R. A. Garris, P.E.   
Contract Officer  
SUBJECT: Stanly County Projects C200795, C200796 & C201055

Please be advised that due to the extension of the advertisement on these projects, you will need to download new EBS files. As with all other EBS files, these are available on the NCDOT website and Bid Express website.

If you have any questions, please do not hesitate to contact Penny Higgins or Jaci Kincaid at (919) 250-4128.

**MAILING ADDRESS:**  
NC DEPARTMENT OF TRANSPORTATION  
DESIGN SERVICES UNIT  
1591 MAIL SERVICE CENTER  
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4124  
FAX: 919-250-4127  
WEBSITE: [WWW.DOH.DOT.STATE.NC.US](http://WWW.DOH.DOT.STATE.NC.US)

**LOCATION:**  
CENTURY CENTER COMPLEX  
ENTRANCE B15  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC 27610




STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

October 21, 2003

MEMORANDUM TO: Prime Contractors

FROM: R. A. Garris, P. E.   
Contract Officer

SUBJECT: Plan & Proposal Distribution Upon Award

Effective with the November 18, 2003 Letting, prime contractors who are awarded projects will be limited to the number of sets of plans that can be distributed free of charge. The limits are as follows:

Roadway Plans: (8) 22"x34", (16) 11"x17", (8) subsurface & (8) cross-sections  
Structure Plans: (10) 22"x34", (10) 11"x17", (10) subsurface  
Proposals (20)

Additional requests will be invoiced at the project's advertised price. Requests should be made to Kim Canady or Larry Strickland at 919-250-4124.

**MAILING ADDRESS:**  
NC DEPARTMENT OF TRANSPORTATION  
DESIGN SERVICES UNIT  
1591 MAIL SERVICE CENTER  
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4124  
FAX: 919-250-4127  
**WEBSITE:** [WWW.DOH.DOT.STATE.NC.US](http://WWW.DOH.DOT.STATE.NC.US)

**LOCATION:**  
CENTURY CENTER COMPLEX  
ENTRANCE B15  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC 27610

**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 DESIGN SERVICES LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT 2:00PM ON JANUARY 20, 2004. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00PM.

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

THE BIDDER SHALL FURNISH A NON-COLLUSION AFFIDAVIT FOR EACH BID. AFFIDAVIT FORMS WILL BE INCLUDED IN THE PROPOSAL AS PART OF THE SIGNATURE SHEETS.

A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL USE THE STANDARD BID BOND FORM OF THE DEPARTMENT OF TRANSPORTATION, UNLESS HE ELECTS TO FURNISH A BID DEPOSIT. COPIES OF THIS BOND FORM WILL BE ENCLOSED WITH EACH PROPOSAL FORM. ADDITIONAL BOND FORMS MAY BE OBTAINED FROM THE RALEIGH OFFICE. (PHONE - 919-250-4124).

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, DESIGN 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 DECEMBER 23, 2003.  
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	D. R. Conner	113 AIRPORT DR. SUITE 100	EDENTON	(252) 482-7977
00002	C. E. Lassiter, Jr.	105 PACTOLUS ROAD	GREENVILLE	(252) 830-3490
00003	H. A. Pope	124 DIVISION DRIVE	WILMINGTON	(910) 251-5724
00004	Anthony W. Roper , PE	509 WARD BOULEVARD	WILSON	(252) 237-6164
00005	J. G. Nance	2612 NORTH DUKE STREET	DURHAM	(919) 560-6851
00006	T. R. Gibson	558 GILLESPIE STREET	FAYETTEVILLE	(910) 486-1493
00007	J. M. Mills	1534 YANCEYVILLE STREET	GREENSBORO	(336) 334-3192
00008	W. F. Rosser	902 N. SANDHILLS BOULEVARD	ABERDEEN	(910) 944-2344
00009	S. P. Ivey	2125 CLOVERDALE AVENUE	WINSTON-SALEM	(336) 631-1340
00010	B. G. Payne	716 WEST MAIN STREET	ALBEMARLE	(704) 982-0101
00011	Michael A. Pettyjohn, PE	NC-115 WEST	NORTH WILKESBORO	(336) 667-9111
00012	M. L. Holder	1710 EAST MARION STREET	SHELBY	(704) 480-5400
00013	J. J. Swain	55 ORANGE STREET	ASHEVILLE	(828) 251-6171
00014	R. G. Watson	253 WEBSTER ROAD	SYLVA	(828) 586-2141



**SUMMARY OF PROPOSALS**

**Bid Letting Number** L040120

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
001	C201091	37456	GATES	8.400 MI	DRAINAGE, SHDR RECONST, MILLING, RESURF, GDRL & PVMT MRKGS.
002	C201092	37439 ETC.	CAMDEN, CURRITUCK	8.400 MI	WIDENING, DRAINAGE, MILLING, GUARDRAIL & RESURFACING.
003	C201093	37468	WASHINGTON	7.100 MI	SHDR RECONST, RESURFACING, GUARDRAIL & PVMT MRKGS.
004	C201094	37450	WASHINGTON	6.700 MI	WIDENING, SHDR RECONST, RESURFACING & PVMT MRKGS.
005	C201095	37451	WASHINGTON	12.410 MI	WIDENING, DRAINAGE, SHDR RECONST, RESURF, GDRL & PVMT MRKGS.
006	C201061	36395	CARTERET	6.720 MI	GRADING, DRAINAGE, MILLING, RESURFACING & PAVEMENT MARKINGS.
007	C201096	36986	CRAVEN	10.600 MI	WIDENING, RESURFACING, SHOULDER RECONST & PAVEMENT MARKINGS.
008	C201086	36764 ETC.	NEW HANOVER, ONSLOW, PENDER	27.580 MI	DRAINAGE, SHOULDER RECONSTRUCTION, MILLING & RESURFACING.
009	C201087	36795 ETC.	ONSLOW	25.950 MI	MILLING, SHLDR RECONST, RESURFACING & PVT MARKINGS.
010	C201088	36769 ETC.	SAMPSON, DUPLIN	41.050 MI	SHLDR RECONST, MILLING, RESURFACING & PAVEMENT MARKINGS.
011	C201098	37000 ETC.	ONSLOW	20.310 MI	WIDENING, MILLING, RESURFACING, SHLDER RECONST & PVMT MRKGS.
012	C200899	34363.3.2	WAYNE	14.793 KM	PAVING, SIGNING, GUARDRAIL & PAVEMENT MARKINGS.
013	C200900	34363.3.14	WAYNE, WILSON	13.783 KM	PAVING, SIGNING, GUARDRAIL & PAVEMENT MARKINGS.
014	C201103	34363.3.14 ETC.	WAYNE, WILSON	28.576 KM	PAVING, SIGNING, GUARDRAIL & PAVEMENT MARKINGS.
015	C201104	33085.3.1	HALIFAX	0.142 MI	GRADING, DRAINAGE, PAVING & CULVERT.
016	C201057	36781	BLADEN, ROBESON	28.400 MI	WIDENING, DRAINAGE, RESURFACING & PVT MARKINGS.
017	C201058	36778	COLUMBUS	16.830 MI	WIDENING, DRAINAGE, MILLING, GUARDRAIL & RESURFACING.
018	C201089	6CR.10781.5 ETC.	ROBESON	40.960 MI	MILLING, RESURFACING, SHOULDER RECONST & PVMT MARKINGS.
019	C201097	37149	BLADEN	24.770 MI	WIDENING, RESURFACING, SHOULDER RECONST & PAVEMENT MARKINGS.
020	C201100	37152 ETC.	BLADEN	22.820 MI	MILLING, RESURFACING, SHOULDER RECONST & PAVEMENT MARKINGS.
021	C201105	37207	COLUMBUS	11.760 MI	MILLING, RESURFACING, SHDR RECONST & PAVEMENT MARKINGS.
022	C201106	37212	CUMBERLAND	3.180 MI	MILLING, RESURFACING, SHDR RECONST & PAVEMENT MARKINGS.
023	C201107	6CR.10091.7 ETC.	BLADEN, COLUMBUS	46.500 MI	MILLING, SHLDR RECONST, RESURFACING & PVMT MARKINGS.
024	C200808	33175.3.1	CASWELL	0.301 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
025	C201064	37158	CASWELL	5.311 MI	MILLING, RESURFACING, SHOULDER RECONST & PAVEMENT MARKINGS.
026	C201102	37160	GUILFORD	7.160 MI	WIDENING, RESURFACING, SHOULDER RECONST, GDRL & PVMNT MRKGS.
027	C201108	7R.304108.1	GUILFORD	4.079 MI	MILLING, RESURFACING & PAVEMENT MARKINGS.
028	C200810	34971.3.2	ROWAN	0.150 MI	WIDENING, GRADING, DRAINAGE, PAVING & SIGNALS.
029	C200617	33049.3.2	CABARRUS	0.213 MI	GRADING, DRAINAGE, PAVING & CULVERT.

===== SUMMARY OF PROPOSALS =====

**Bid Letting Number** L040120

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
030	C200795	34355.3.10	STANLY	5.501 KM	WIDENING, GRADING, DRAINAGE, PAVING & CULVERT.
031	C200796	34355.3.9	STANLY	9.623 KM	WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURES.
032	C201055	34355.3.10 ETC.	STANLY	15.123 KM	WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.
033	C201060	10CR.10131.1 ETC	CABARRUS	17.670 MI	MILLING, RESURFACING, SHLD CONST, SHLD RECONST & PVMT MRKGS.
034	C201062	37530	MECKLENBURG	4.250 MI	GRADING, MILLING, SHLDR RECONST & RESURFACING.
035	C201063	10CR.10481.2 ETC	STANLY	13.400 MI	MILLING, SHOULDER RECONST, RESURFACING & PAVEMENT MARKINGS.
036	C201101	37536	ANSON	8.750 MI	GRADING, RESURFACING, SHLDR RECONST, GUARDRAIL & PVT MRKGS.
037	C200666	32849.3.1	WATAUGA	0.104 KM	GRADING, DRAINAGE, PAVING & STRUCTURE.
038	C201056	11CR.20061.6 ETC	AVERY, WATAUGA, WILKES,	02.360 MI	ASPHALT SURFACE TREATMENT.
039	C201083	36704	CALDWELL	2.700 MI	SHOULDER RECONST, MILLING, RESURFACING & PVMT MARKINGS.
040	C201084	36368	WILKES	1.200 MI	MILLING, RESURFACING & PAVEMENT MARKINGS.
041	C201109	11CR.10061.4 ETC	AVERY, WATAUGA	11.114 MI	SHOULDER RECONST, MILLING, RESURFACING & PVMT MARKINGS.
042	C201090	12CR.10361.1 ETC	GASTON	33.030 MI	MILLING, RESURFACING, SHOULDER RECONST & PAVEMENT MARKINGS.
043	C201099	12CR.20551.2 ETC	LINCOLN	11.360 MI	MILLING, SHLDR RECONST, RESURFACING & PAVEMENT MARKINGS.
044	C201059	34846.3.3	RUTHERFORD	0.456 MI	WIDENING, GRADING, DRAINAGE, PAVING, C&G, & SIGNALS.
045	C201081	36914	RUTHERFORD	12.960 MI	MILLING, SHLDR RECONST, RESURFACING & PVMT MARKINGS.
046	C201085	36919	MADISON	12.920 MI	SHLDR RECONSTRUCTION, RESURFACING & PAVEMENT MARKINGS.

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 001

CONTRACT ID : C201091 37456

DIV OFFICE EDENTON

LENGTH = 8.400 MI

COUNTY : GATES

DRAINAGE, SHDR RECONST, MILLING, RESURF, GDRL &amp; PVMT MRKGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : NOV 15 2004

NC-137 FROM US-13/158 TO SR-111.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
40	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
68	LF	18" RC PIPE CULVERTS, CLASS III
112	LF	24" RC PIPE CULVERTS, CLASS III
144	LF	36" RC PIPE CULVERTS, CLASS III
48	LF	42" RC PIPE CULVERTS, CLASS III
326	LF	PIPE REMOVAL
840	TON	INCIDENTAL STONE BASE
16	SMI	SHOULDER RECONSTRUCTION
6,395	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
18,884	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
11,094	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,609	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2.8	CY	ENDWALLS
0.44	CY	PIPE COLLARS
20	LF	2'-6" CONCRETE CURB & GUTTER
3,950	LF	STEEL BM GUARDRAIL
425	LF	TRIPLE CORRUGATED STEEL BM GUARDRAIL
8	EA	W-TR STEEL BM GUARDRAIL TRANSITION SECTIONS
5	EA	ADDITIONAL GUARDRAIL POSTS
6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
86,608	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
58,024	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
142,032	LF	PAINT PAVEMENT MARKING LINES (4")
554	EA	PERMANENT RAISED PAVEMENT MARKERS
11.64	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 002

CONTRACT ID : C201092 37439

DIV OFFICE EDENTON

LENGTH = 8.400 MI

COUNTY : CAMDEN, CURRITUCK

WIDENING, DRAINAGE, MILLING, GUARDRAIL &amp; RESURFACING.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : JUN 15 2005

NC-34 FROM US-158 IN CAMDEN COUNTY TO NC-168 IN CURRITUCK COUNTY.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
108	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
506	LF	18" RC PIPE CULVERTS, CLASS III
202	LF	24" RC PIPE CULVERTS, CLASS III
114	LF	30" RC PIPE CULVERTS, CLASS III
64	LF	36" RC PIPE CULVERTS, CLASS III
60	LF	42" RC PIPE CULVERTS, CLASS III
840	TON	INCIDENTAL STONE BASE
11.1	SMI	SHOULDER RECONSTRUCTION
118,272	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
7,576	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
20,245	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
11,896	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,051	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
150	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
1	EA	MASONRY DRAINAGE STRUCTURES
2,815	LF	***X *** CONCRETE CURB (8" X 18")
4	SY	4" CONCRETE PAVED DITCH
1,462.5	LF	STEEL BM GUARDRAIL
25	LF	STEEL BM GUARDRAIL, SHOP CURVED
10	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
15	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
88,704	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
55,440	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
144,144	LF	PAINT PAVEMENT MARKING LINES (4")
554	EA	PERMANENT RAISED PAVEMENT MARKERS
6.03	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 003

CONTRACT ID : C201093 37468

DIV OFFICE EDENTON

LENGTH = 7.100 MI

COUNTY : WASHINGTON

SHDR RECONST, RESURFACING, GUARDRAIL &amp; PVMT MRKGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : JUN 15 2005

NC-308 FROM US-64 TO NC-45.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
710	TON	INCIDENTAL STONE BASE
14.2	SMI	SHOULDER RECONSTRUCTION
9,277	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
4,054	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
16,812	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,682	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
55	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
475	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
506	LF	REMOVE EXISTING GUARDRAIL
4	EA	GENERIC GUARDRAIL ITEM TIE TO EXISTING GUARDRAIL
76,396	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
46,860	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
80	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
121,836	LF	PAINT PAVEMENT MARKING LINES (4")
469	EA	PERMANENT RAISED PAVEMENT MARKERS
14.2	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 004

CONTRACT ID : C201094 37450

DIV OFFICE EDENTON

LENGTH = 6.700 MI

COUNTY : WASHINGTON

WIDENING, SHDR RECONST, RESURFACING &amp; PVMT MRKGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : NOV 15 2004

SR-1183 FROM SR-1126 TO END OF PAVEMENT.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
670	TON	INCIDENTAL STONE BASE
13.4	SMI	SHOULDER RECONSTRUCTION
1,705	TON	WEDGING EXISTING PAVEMENT
451	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
11,360	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
6,065	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
949	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
72,092	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
44,220	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
116,952	LF	PAINT PAVEMENT MARKING LINES (4")
442	EA	PERMANENT RAISED PAVEMENT MARKERS
500	LF	TEMPORARY SILT FENCE
13.4	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 005

CONTRACT ID : C201095 37451

DIV OFFICE EDENTON

LENGTH = 12.410 MI

COUNTY : WASHINGTON

WIDENING, DRAINAGE, SHDR RECONST, RESURF, GDRL &amp; PVMT MRKGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : NOV 15 2004

SR-1126 FROM US-64 TO SR-1155.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
60	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
40	LF	*** CAA PIPE CULVERTS, ***** THICK (18", 0.060")
240	LF	*** CAA PIPE CULVERTS, ***** THICK (24", 0.079")
44	LF	*** CAA PIPE CULVERTS, ***** THICK (30", 0.079")
44	LF	*** CAA PIPE CULVERTS, ***** THICK (36", 0.109")
60	LF	*** CAA PIPE CULVERTS, ***** THICK (42", 0.109")
100	LF	*** CAA PIPE CULVERTS, ***** THICK (48", 0.109")
34	TON	AGGREGATE BASE COURSE
1,241	TON	INCIDENTAL STONE BASE
24.82	SMI	SHOULDER RECONSTRUCTION
3,727	TON	WEDGING EXISTING PAVEMENT
11,194	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
24,843	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
13,272	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,512	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
131	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
8.7	CY	ENDWALLS
612.5	LF	STEEL BM GUARDRAIL
175	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GENERIC GUARDRAIL ITEM TIE TO EXISTING THRIE BEAM GUARDRAIL
133,532	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
81,906	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
212,956	LF	PAINT PAVEMENT MARKING LINES (4")
819	EA	PERMANENT RAISED PAVEMENT MARKERS
26,400	LF	TEMPORARY SILT FENCE
24.82	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 006

CONTRACT ID : C201061 36395

DIV OFFICE GREENVILLE

LENGTH = 6.720 MI

COUNTY : CARTERET

GRADING, DRAINAGE, MILLING, RESURFACING &amp; PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : DEC 01 2004

US-70 FROM THE WESTERN CITY LIMIT OF MOREHEAD CITY TO THE NEWPORT RIVER (INTERCOASTAL WATERWAY) BRIDGE.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
40	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
200	LF	15" RC PIPE CULVERTS, CLASS III
8	LF	PIPE REMOVAL
40	TON	INCIDENTAL STONE BASE
221,524	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 2")
247	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
247	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
25,714	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
21	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,671	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
4,050	TON	PATCHING EXISTING PAVEMENT
3	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.16
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
940	LF	2'-6" CONCRETE CURB & GUTTER
2	EA	ADJUSTMENT OF DROP INLETS
6	EA	ADJUSTMENT OF MANHOLES
10	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
83,892	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
55,344	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
540	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,380	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
420	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
2,280	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
138	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
361	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
132,696	LF	PAINT PAVEMENT MARKING LINES (4")
420	LF	PAINT PAVEMENT MARKING LINES (16")
1,120	LF	PAINT PAVEMENT MARKING LINES (24")
30	EA	PAINT PAVEMENT MARKING CHARACTER
2,898	EA	PERMANENT RAISED PAVEMENT MARKERS
20	TON	STONE FOR EROSION CONTROL, CLASS B
35	CY	SILT EXCAVATION
80	LF	1/4" HARDWARE CLOTH
1	ACR	SEEDING & MULCHING
1	ACR	MOWING
4	LB	SEED FOR REPAIR SEEDING
1	TON	FERTILIZER FOR REPAIR SEEDING
1	TON	FERTILIZER TOPDRESSING



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 007

CONTRACT ID : C201096 36986

DIV OFFICE GREENVILLE

LENGTH = 10.600 MI

COUNTY : CRAVEN

WIDENING, RESURFACING, SHOULDER RECONST &amp; PAVEMENT MARKINGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : NOV 30 2004

NC-55 FROM SR-1005 TO SR-1480.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
21.2	SMI	SHOULDER RECONSTRUCTION
7,828	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
19,291	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
10,533	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,928	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
734	TON	PATCHING EXISTING PAVEMENT
111,936	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
69,960	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
181,896	LF	PAINT PAVEMENT MARKING LINES (4")
15.9	ACR	SEEDING & MULCHING
232	LB	SEED FOR REPAIR SEEDING
1	TON	FERTILIZER FOR REPAIR SEEDING
15.5	TON	FERTILIZER TOPDRESSING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 008

CONTRACT ID : C201086 36764

DIV OFFICE WILMINGTON

LENGTH = 27.580 MI

COUNTY : NEW HANOVER, ONSLOW, PENDER

DRAINAGE, SHOULDER RECONSTRUCTION, MILLING &amp; RESURFACING.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

VARIOUS SECTIONS OF NC-50 IN PENDER &amp; ONSLOW COUNTY AND 23 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
2,170	CY	BORROW EXCAVATION
540	LF	*** CAA PIPE CULVERTS, ***** THICK (15", 0.064")
60	LF	*** CAA PIPE CULVERTS, ***** THICK (18", 0.064")
430	TON	INCIDENTAL STONE BASE
2.4	SMI	SHOULDER CONSTRUCTION
25.98	SMI	SHOULDER RECONSTRUCTION
65,825	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
100	SY	INCIDENTAL MILLING
6,346	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
20,712	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
11,665	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
20,789	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
3,395	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
25,345	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #6 STONE
380	TON	GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
236	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL)
2,265	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)
650	SY	GENERIC PAVING ITEM INCIDENTAL CONCRETE
5	EA	ADJUSTMENT OF DROP INLETS
11	EA	ADJUSTMENT OF MANHOLES
28	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
100	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
119,225	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
57,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
300,450	LF	PAINT PAVEMENT MARKING LINES (4")
150	LF	PAINT PAVEMENT MARKING LINES (16")
120	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING CHARAC- TER
985	EA	PERMANENT RAISED PAVEMENT MARKERS
509	EA	SNOWFLOWABLE RAISED PAVEMENT MARKERS
19.85	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 009

CONTRACT ID : C201087 36795

DIV OFFICE WILMINGTON

LENGTH = 25.950 MI

COUNTY : ONSLOW

MILLING, SHLDR RECONST, RESURFACING &amp; PVT MARKINGS.

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

VARIOUS SECTIONS OF US-17, US-258 &amp; NC-172 AND 3 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	34,275	LF	INDUCTIVE LOOP SAWCUT
3,421	CY	BORROW EXCAVATION			
400	TON	INCIDENTAL STONE BASE			
33.4	SMI	SHOULDER RECONSTRUCTION			
40,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
66,850	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")			
37,960	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")			
36,385	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3-1/4")			
145,425	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")			
17,200	SY	INCIDENTAL MILLING			
4,543	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
10,561	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
33,676	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
10,372	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
64,672	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
1,597	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A			
3,052	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
4,202	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
3,725	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)			
2,025	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)			
27	EA	WHEELCHAIR RAMPS			
4,817	LF	GENERIC PAVING ITEM REMOVE & REPLACE CONCRETE CURB & GUTTER			
33	EA	ADJUSTMENT OF MANHOLES			
52	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
116,565	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
254,239	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
3,310	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
1,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)			
714	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
292,876	LF	PAINT PAVEMENT MARKING LINES (4")			
3,310	LF	PAINT PAVEMENT MARKING LINES (8")			
100	LF	PAINT PAVEMENT MARKING LINES (16")			
1,730	LF	PAINT PAVEMENT MARKING LINES (24")			
20	EA	PAINT PAVEMENT MARKING CHARAC- TER			
566	EA	PAINT PAVEMENT MARKING SYMBOL			
482	EA	PERMANENT RAISED PAVEMENT MARKERS			
4,441	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS			
20.49	ACR	SEEDING & MULCHING			
24	EA	JUNCTION BOX (STANDARD SIZE)			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 010

CONTRACT ID : C201088 36769

DIV OFFICE WILMINGTON

LENGTH = 41.050 MI

COUNTY : SAMPSON, DUPLIN

SHLDR RECONST, MILLING, RESURFACING &amp; PAVEMENT MARKINGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

VARIOUS SECTIONS OF NC-55 AND NC-903 &amp; 6 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
2,100	CY	BORROW EXCAVATION
23	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
16	LF	18" RC PIPE CULVERTS, CLASS III
48	LF	24" RC PIPE CULVERTS, CLASS III
3	EA	**** RC FLARED END SECT (24")
120	LF	*** CAA PIPE CULVERTS, ***** THICK (15", 0.064")
20	LF	*** CAA PIPE CULVERTS, ***** THICK (18", 0.064")
15	LF	*** CAA PIPE CULVERTS, ***** THICK (3" X 1" CORRUGATIONS) (54", 0.138")
20	LF	PIPE REMOVAL
830	TON	INCIDENTAL STONE BASE
2.2	SMI	SHOULDER CONSTRUCTION
39.5	SMI	SHOULDER RECONSTRUCTION
500	SY	INCIDENTAL MILLING
15,235	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
7,138	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
24,011	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
25,474	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
4,215	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
86,625	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #6 STONE
130	TON	GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
237	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)
2,150	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)
3.03	CY	PIPE COLLARS
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.16
450	SY	GENERIC PAVING ITEM INCIDENTAL CONCRETE
700	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
28	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
220,175	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
92,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
320	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
13	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
293,315	LF	PAINT PAVEMENT MARKING LINES (4")
1,332	EA	PERMANENT RAISED PAVEMENT MARKERS
1,444	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
32.7	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 011

CONTRACT ID : C201098 37000

DIV OFFICE WILMINGTON

LENGTH = 20.310 MI

COUNTY : ONSLOW

WIDENING, MILLING, RESURFACING, SHLDER RECONST &amp; PVMT MRKGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : DEC 01 2004

6 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,175	CY	BORROW EXCAVATION
725	TON	INCIDENTAL STONE BASE
40.62	SMI	SHOULDER RECONSTRUCTION
4,300	SY	INCIDENTAL MILLING
24,010	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
48,090	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
38,004	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
5,763	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
380	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)
7,400	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)
1	EA	ADJUSTMENT OF DROP INLETS
1	EA	ADJUSTMENT OF MANHOLES
26	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
39,725	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
13,725	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
164	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
552	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
48	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
281	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
613,300	LF	PAINT PAVEMENT MARKING LINES (4")
208,900	LF	GENERIC PAVEMENT MARKING ITEM PROFILED PAVEMENT MARKING LINES (4")
3,002	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
27.06	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L040120 012

CONTRACT ID : C200899 34363.3.2

DIV OFFICE WILSON

LENGTH = 14.793 KM

COUNTY : WAYNE

PAVING, SIGNING, GUARDRAIL & PAVEMENT MARKINGS.

DBE GOAL 10.0% COMPLETION DATE : JUN 01 2006

NC-117 FROM NORTH OF US-70 INTERCHANGE AT GOLDSBORO TO SOUTH OF SR-1342.

ROADWAY ITEMS					
			2,338	KG	SUPPORTS, BREAKAWAY STEEL BEAM
			293	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
			38	EA	SUPPORTS, 3KG STEEL U-CHANNEL
Lump Sum	LS	MOBILIZATION	12	EA	SIGN ERECTION, TYPE D
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM GRAFFITI REMOVAL	26	EA	SIGN ERECTION, TYPE E
1,500	M3	UNDERCUT EXCAVATION	10	EA	SIGN ERECTION, TYPE F
24	EA	PIPE CLEAN-OUT	9	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
280	M2	150MM SLOPE PROTECTION	5	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
Lump Sum	LS	FINE GRADING	38	EA	SIGN ERECTION, MILEMARKERS
121,350	M2	LIME TREATED SOIL (SLURRY METHOD)	5	M2	WORK ZONE SIGNS (STATIONARY)
1,340	MTN	LIME FOR LIME TREATED SOIL	9	M2	WORK ZONE SIGNS (PORTABLE)
235,500	MTN	AGGREGATE BASE COURSE	40	EA	DRUMS
182,050	M2	***MM SOIL CEMENT BASE (180MM)	40	EA	CONES
5,465	MTN	PORTLAND CEMENT FOR SOIL CEMENT BASE	120	HR	FLAGGER
1,235	MTN	AGGREGATE FOR SOIL CEMENT BASE	64,610	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
206,315	L	ASPHALT CURING SEAL	11,310	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
100	MTN	INCIDENTAL STONE BASE	710	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
8,940	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C	50	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
1,310	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	35	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
50,135	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1,410	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)
1,475	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	10	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (200MM)
56,185	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1,600	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
2,900	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	100	M	REMOVAL OF PAVEMENT MARKING LINES (200MM)
3,655	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	1,310	M	CURING COMPOUND REMOVAL, LINES
100	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR	1,990	EA	PERMANENT RAISED PAVEMENT MARKERS
10,900	M	SHOULDER DRAIN	58	EA	FLEXIBLE DELINEATORS (CRYSTAL)
10,900	M	100MM SHOULDER DRAIN PIPE	22	EA	FLEXIBLE DELINEATORS (YELLOW)
820	M	100MM OUTLET PIPE (SHOULDER DRAINS)	12	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
92	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	10	EA	FLEXIBLE DELINEATORS (YELLOW & RED)
35	MTN	BLOTTING SAND	500	M	TEMPORARY SILT FENCE
1	EA	MASONRY DRAINAGE STRUCTURES	230	MTN	STONE FOR EROSION CONTROL, CLASS A
1	EA	FRAME WITH TWO GRATES, STD 840.22	2,000	MTN	STONE FOR EROSION CONTROL, CLASS B
3,255	M	SHOULDER BERM GUTTER	2,000	MTN	SEDIMENT CONTROL STONE
114.3	M	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	35.5	HA	TEMPORARY MULCHING
108	M2	GENERIC PAVING ITEM MEDIAN CROSSOVER	1,350	KG	SEED FOR TEMPORARY SEEDING
10	EA	ADJUSTMENT OF DROP INLETS	11	MTN	FERTILIZER FOR TEMPORARY SEEDING
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	300	M	TEMPORARY SLOPE DRAINS
8	EA	IMPACT ATTENUATOR UNIT, TYPE 350	20	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
6,568.44	M	STEEL BM GUARDRAIL	2,000	M3	SILT EXCAVATION
10	EA	ADDITIONAL GUARDRAIL POSTS	1,000	M2	SYNTHETIC ROVING
34	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)	1,000	M2	MATTING FOR EROSION CONTROL
24	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	200	M	6.4MM HARDWARE CLOTH
24	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	2	HA	WOODED AREA CLEANUP
6	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	32	HA	SEEDING & MULCHING
14,150	M	DOUBLE FACED CABLE GUIDERAIL	20	HA	MOWING
56	EA	CABLE GUIDERAIL ANCHOR UNITS	450	KG	SEED FOR REPAIR SEEDING
30	M	WOVEN WIRE FENCE, 1200MM FABRIC	1.5	MTN	FERTILIZER FOR REPAIR SEEDING
5	EA	100MM TIMBER FENCE POSTS, 2.30M LONG	900	KG	SEED FOR SUPPLEMENTAL SEEDING
60	M	ADDITIONAL BARBED WIRE	53.75	MTN	FERTILIZER TOPDRESSING
630	M2	FILTER FABRIC FOR DRAINAGE	2.62	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTIPEDE)
6	M3	REINFORCED CONCRETE SIGN FOOTINGS	140	HR	SPECIALIZED HAND MOWING
1	M3	PLAIN CONCRETE SIGN FOOTINGS	8	EA	RESPONSE FOR EROSION CONTROL
			10	HA	REFORESTATION

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L040120 013

CONTRACT ID : C200900 34363.3.14

DIV OFFICE WILSON

LENGTH = 13.783 KM

COUNTY : WAYNE, WILSON

PAVING, SIGNING, GUARDRAIL &amp; PAVEMENT MARKINGS.

DBE GOAL 10.0% COMPLETION DATE : JUN 01 2006

US-117 FROM SR-1342 TO US-301.

## ROADWAY ITEMS

			60	M	ADDITIONAL BARBED WIRE
			630	M2	FILTER FABRIC FOR DRAINAGE
			9	M3	REINFORCED CONCRETE SIGN FOOTINGS
			1	M3	PLAIN CONCRETE SIGN FOOTINGS
Lump Sum	LS	MOBILIZATION	3,716	KG	SUPPORTS, BREAKAWAY STEEL BEAM
Lump Sum	LS	FIELD OFFICE	523	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM GRAFFITI REMOVAL	28	EA	SUPPORTS, 3KG STEEL U-CHANNEL
1,500	M3	UNDERCUT EXCAVATION	18	EA	SIGN ERECTION, TYPE D
Lump Sum	LS	GENERIC GRADING ITEM CLOSING OF Y4 AND RESHAPING -L- LINE	40	EA	SIGN ERECTION, TYPE E
25	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	20	EA	SIGN ERECTION, TYPE F
68.4	M	375MM RC PIPE CULVERTS, CLASS III	13	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
5	EA	PIPE CLEAN-OUT	8	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
380	M2	150MM SLOPE PROTECTION	28	EA	SIGN ERECTION, MILEMARKERS
Lump Sum	LS	FINE GRADING	10	M2	WORK ZONE SIGNS (STATIONARY)
137,000	M2	LIME TREATED SOIL (SLURRY METHOD)	18	M2	WORK ZONE SIGNS (PORTABLE)
1,507	MTN	LIME FOR LIME TREATED SOIL	60	EA	DRUMS
235,850	MTN	AGGREGATE BASE COURSE	60	EA	CONES
205,500	M2	***MM SOIL CEMENT BASE (180MM)	240	HR	FLAGGER
6,165	MTN	PORTLAND CEMENT FOR SOIL CEMENT BASE	65,700	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
1,390	MTN	AGGREGATE FOR SOIL CEMENT BASE	8,780	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
232,900	L	ASPHALT CURING SEAL	1,430	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
100	MTN	INCIDENTAL STONE BASE	80	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
225	M2	MILLING ASPHALT PAVEMENT, *** TO ***MM DEPTH (0MM TO 30MM)	31	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
4,190	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B	2,510	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)
47,530	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	20	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (200MM)
5,460	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	3	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL
53,720	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	8,150	M	PAINT PAVEMENT MARKING LINES (100MM)
2,786	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	352	M	PAINT PAVEMENT MARKING LINES (200MM)
3,492	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	44	EA	PAINT PAVEMENT MARKING SYMBOL
52,075	M	MILLED RUMBLE STRIPS	1,600	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
11,750	M	SHOULDER DRAIN	100	M	REMOVAL OF PAVEMENT MARKING LINES (200MM)
11,750	M	100MM SHOULDER DRAIN PIPE	1,310	M	CURING COMPOUND REMOVAL, LINES
1,100	M	100MM OUTLET PIPE (SHOULDER DRAINS)	1,800	EA	PERMANENT RAISED PAVEMENT MARKERS
100	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	58	EA	FLEXIBLE DELINEATORS (CRYSTAL)
35	MTN	BLOTTING SAND	22	EA	FLEXIBLE DELINEATORS (YELLOW)
4	EA	MASONRY DRAINAGE STRUCTURES	12	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
4	EA	FRAME WITH GRATE, STD 840.22	10	EA	FLEXIBLE DELINEATORS (YELLOW & RED)
760	M	SHOULDER BERM GUTTER	6	EA	OBJECT MARKERS (END OF ROAD)
166.8	M	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	500	M	TEMPORARY SILT FENCE
11	EA	ADJUSTMENT OF DROP INLETS	350	MTN	STONE FOR EROSION CONTROL, CLASS A
4	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	500	MTN	STONE FOR EROSION CONTROL, CLASS B
10	EA	IMPACT ATTENUATOR UNIT, TYPE 350	1,000	MTN	SEDIMENT CONTROL STONE
4,187.19	M	STEEL BM GUARDRAIL	37	HA	TEMPORARY MULCHING
15	EA	ADDITIONAL GUARDRAIL POSTS	1,400	KG	SEED FOR TEMPORARY SEEDING
33	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)	11.25	MTN	FERTILIZER FOR TEMPORARY SEEDING
16	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	300	M	TEMPORARY SLOPE DRAINS
21	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	20	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
6	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	2,000	M3	SILT EXCAVATION
13,315	M	DOUBLE FACED CABLE GUIDERAIL	1,000	M2	SYNTHETIC ROVING
50	EA	CABLE GUIDERAIL ANCHOR UNITS	1,000	M2	MATTING FOR EROSION CONTROL
60	M	WOVEN WIRE FENCE, ***** (1200MM)	200	M	6.4MM HARDWARE CLOTH
6	EA	100MM TIMBER FENCE POSTS, 2.30M LONG	4	HA	WOODED AREA CLEANUP
			33.5	HA	SEEDING & MULCHING
			21	HA	MOWING

450	KG	SEED FOR REPAIR SEEDING
1.5	MTN	FERTILIZER FOR REPAIR SEEDING
950	KG	SEED FOR SUPPLEMENTAL SEEDING
56	MTN	FERTILIZER TOPDRESSING
2.1	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTI- PEDE)
115	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
10	HA	REFORESTATION



## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L040120 014

CONTRACT ID : C201103 34363.3.14

DIV OFFICE WILSON

LENGTH = 28.576 KM

COUNTY : WAYNE, WILSON

PAVING, SIGNING, GUARDRAIL &amp; PAVEMENT MARKINGS.

DBE GOAL 10.0% COMPLETION DATE : JUN 01 2006

US-117 FROM US-70 INTERCHANGE AT GOLDSBORO TO US-301.

ROADWAY ITEMS					
			12	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
			27,465	M	DOUBLE FACED CABLE GUIDERAIL
			106	EA	CABLE GUIDERAIL ANCHOR UNITS
			90	M	WOVEN WIRE FENCE, 1200MM FABRIC
			11	EA	100MM TIMBER FENCE POSTS, 2.30M LONG
			120	M	ADDITIONAL BARBED WIRE
			1,260	M2	FILTER FABRIC FOR DRAINAGE
			15	M3	REINFORCED CONCRETE SIGN FOOTINGS
			2	M3	PLAIN CONCRETE SIGN FOOTINGS
			6,054	KG	SUPPORTS, BREAKAWAY STEEL BEAM
			816	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
			66	EA	SUPPORTS, 3KG STEEL U-CHANNEL
			30	EA	SIGN ERECTION, TYPE D
			66	EA	SIGN ERECTION, TYPE E
			30	EA	SIGN ERECTION, TYPE F
			22	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
			13	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
			66	EA	SIGN ERECTION, MILEMARKERS
			15	M2	WORK ZONE SIGNS (STATIONARY)
			27	M2	WORK ZONE SIGNS (PORTABLE)
			100	EA	DRUMS
			100	EA	CONES
			360	HR	FLAGGER
			130,310	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
			20,090	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
			2,140	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
			130	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
			66	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
			3,920	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)
			30	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (200MM)
			3	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL
			8,150	M	PAINT PAVEMENT MARKING LINES (100MM)
			352	M	PAINT PAVEMENT MARKING LINES (200MM)
			44	EA	PAINT PAVEMENT MARKING SYMBOL
			3,200	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
			200	M	REMOVAL OF PAVEMENT MARKING LINES (200MM)
			2,620	M	CURING COMPOUND REMOVAL, LINES
			3,790	EA	PERMANENT RAISED PAVEMENT MARKERS
			116	EA	FLEXIBLE DELINEATORS (CRYSTAL)
			44	EA	FLEXIBLE DELINEATORS (YELLOW)
			24	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
			20	EA	FLEXIBLE DELINEATORS (YELLOW & RED)
			6	EA	OBJECT MARKERS (END OF ROAD)
			1,000	M	TEMPORARY SILT FENCE
			580	MTN	STONE FOR EROSION CONTROL, CLASS A
			2,500	MTN	STONE FOR EROSION CONTROL, CLASS B
			3,000	MTN	SEDIMENT CONTROL STONE
			72.5	HA	TEMPORARY MULCHING
			2,750	KG	SEED FOR TEMPORARY SEEDING
			22.25	MTN	FERTILIZER FOR TEMPORARY SEEDING
			600	M	TEMPORARY SLOPE DRAINS
			40	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	FIELD OFFICE			
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM GRAFFITI REMOVAL			
3,000	M3	UNDERCUT EXCAVATION			
Lump Sum	LS	GENERIC GRADING ITEM CLOSING OF Y4 AND RESHAPING -L- LINE			
25	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
68.4	M	375MM RC PIPE CULVERTS, CLASS III			
29	EA	PIPE CLEAN-OUT			
660	M2	150MM SLOPE PROTECTION			
Lump Sum	LS	FINE GRADING			
258,350	M2	LIME TREATED SOIL (SLURRY METHOD)			
2,847	MTN	LIME FOR LIME TREATED SOIL			
471,350	MTN	AGGREGATE BASE COURSE			
387,550	M2	***MM SOIL CEMENT BASE (180MM)			
11,630	MTN	PORTLAND CEMENT FOR SOIL CEMENT BASE			
2,625	MTN	AGGREGATE FOR SOIL CEMENT BASE			
439,215	L	ASPHALT CURING SEAL			
200	MTN	INCIDENTAL STONE BASE			
225	M2	MILLING ASPHALT PAVEMENT, *** TO ***MM DEPTH (0MM TO 30MM)			
8,940	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C			
5,500	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
97,665	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
6,935	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
109,905	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
5,686	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
7,147	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
100	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR			
52,075	M	MILLED RUMBLE STRIPS			
22,650	M	SHOULDER DRAIN			
22,650	M	100MM SHOULDER DRAIN PIPE			
1,920	M	100MM OUTLET PIPE (SHOULDER DRAINS)			
192	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET			
70	MTN	BLOTTING SAND			
5	EA	MASONRY DRAINAGE STRUCTURES			
4	EA	FRAME WITH GRATE, STD 840.22			
1	EA	FRAME WITH TWO GRATES, STD 840.22			
4,015	M	SHOULDER BERM GUTTER			
281.1	M	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED			
108	M2	GENERIC PAVING ITEM MEDIAN Crossover			
21	EA	ADJUSTMENT OF DROP INLETS			
5	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX			
18	EA	IMPACT ATTENUATOR UNIT, TYPE 350			
10,755.63	M	STEEL BM GUARDRAIL			
25	EA	ADDITIONAL GUARDRAIL POSTS			
67	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)			
40	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1			
45	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			

4,000	M3	SILT EXCAVATION
2,000	M2	SYNTHETIC ROVING
2,000	M2	MATting FOR EROSION CONTROL
400	M	6.4MM HARDWARE CLOTH
6	HA	WOODED AREA CLEANUP
65.5	HA	SEEDING & MULCHING
41	HA	MOWING
900	KG	SEED FOR REPAIR SEEDING
3	MTN	FERTILIZER FOR REPAIR SEEDING
1,850	KG	SEED FOR SUPPLEMENTAL SEEDING
109.75	MTN	FERTILIZER TOPDRESSING
4.72	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTI- PEDE)
255	HR	SPECIALIZED HAND MOWING
16	EA	RESPONSE FOR EROSION CONTROL
20	HA	REFORESTATION

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L040120 015

CONTRACT ID : C201104 33085.3.1

DIV OFFICE WILSON

LENGTH = 0.142 MI

COUNTY : HALIFAX

GRADING, DRAINAGE, PAVING &amp; CULVERT.

DBE GOAL 10.0% COMPLETION DATE : NOV 15 2004

CULVERT ON SPRING BRANCH &amp; APPROACHES SR-1002.

## ROADWAY ITEMS

## CULVERT ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
200	CY	UNDERCUT EXCAVATION
50	TON	INCIDENTAL STONE BASE
170	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
175	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
355	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
39	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
12	EA	RIGHT OF WAY MARKERS
375	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1	TON	PLAIN RIP RAP, CLASS B
154	SY	FILTER FABRIC FOR DRAINAGE
211	SF	WORK ZONE SIGNS (STATIONARY)
114	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	WARNING FLAG SETS
80	LF	BARRICADES (TYPE III)
1,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
10	EA	PERMANENT RAISED PAVEMENT MARKERS
5	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
5	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
81	LF	8" DI WATER PIPE, PC 350
440	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
125	LF	GENERIC UTILITY ITEM 10" HDPE WATER PIPE, SDR 9, 200# WP BY DIRECTIONAL BORE
600	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
160	TON	STONE FOR EROSION CONTROL, CLASS B
50	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
50	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
350	CY	SILT EXCAVATION
300	SY	SYNTHETIC ROVING
475	SY	MATting FOR EROSION CONTROL
150	CY	STILLING BASINS
2	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
160	LF	IMPERVIOUS DIKE
1	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+95.00 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (16+95.00 -L-)
114.1	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
129.4	CY	CLASS A CONCRETE (CULVERT)
24,365	LB	REINFORCING STEEL (CULVERT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 016

CONTRACT ID : C201057 36781

DIV OFFICE FAYETTEVILLE

LENGTH = 28.400 MI

COUNTY : BLADEN, ROBESON

WIDENING, DRAINAGE, RESURFACING & PVT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : JUN 30 2005

NC-211 FROM SNAKE RD TO BLADEN COUNTY LINE & FROM NC-242 TO COLUMBUS COUNTY LINE.

ROADWAY ITEMS

50 LB SEED FOR REPAIR SEEDING  
 0.26 TON FERTILIZER FOR REPAIR SEEDING  
 2,400 LF INDUCTIVE LOOP SAWCUT  
 450 LF LEAD-IN CABLE

Lump Sum LS MOBILIZATION  
 Lump Sum LS CONSTRUCTION SURVEYING  
 Lump Sum LS CLEARING & GRUBBING .. ACRE(S)  
 2 ACR SUPPLEMENTARY CLEARING & GRUB-  
 BING  
 1,500 CY UNCLASSIFIED EXCAVATION  
 6,000 CY BORROW EXCAVATION  
 10 TON FOUNDATION CONDITIONING MATE-  
 RIAL, MINOR STRS  
 88 LF 18" RC PIPE CULVERTS, CLASS  
 III  
 132 LF 24" RC PIPE CULVERTS, CLASS  
 III  
 Lump Sum LS FINE GRADING  
 860 TON INCIDENTAL STONE BASE  
 48.12 SMI SHOULDER RECONSTRUCTION  
 1,180 TON ASPHALT CONC BASE COURSE, TYPE  
 B25.0B  
 45,900 TON ASPHALT CONC SURFACE COURSE,  
 TYPE S9.5B  
 5 TON ASPHALT PLANT MIX, PAVEMENT  
 REPAIR  
 5 TON PATCHING EXISTING PAVEMENT  
 4.3 CY ENDWALLS  
 800 LF 2'-6" CONCRETE CURB & GUTTER  
 33 SY CONCRETE WHEELCHAIR RAMPS  
 15 SY 6" CONCRETE DRIVEWAY  
 290 SY 5" MONOLITHIC CONCRETE ISLANDS  
 (KEYED IN)  
 16 EA ADJUSTMENT OF MANHOLES  
 12 EA ADJUSTMENT OF METER BOXES OR  
 VALVE BOXES  
 3,790 LF STEEL BM GUARDRAIL  
 30 EA ADDITIONAL GUARDRAIL POSTS  
 2 EA GUARDRAIL ANCHOR UNITS, TYPE  
 \*\*\*\*\*  
 (BP-50)  
 4 EA GUARDRAIL ANCHOR UNITS, TYPE  
 \*\*\*\*\*  
 (III POST & BEAM)  
 20 EA GUARDRAIL ANCHOR UNITS, TYPE  
 350  
 3,800 LF REMOVE EXISTING GUARDRAIL  
 25 TON PLAIN RIP RAP, CLASS B  
 70 SY FILTER FABRIC FOR DRAINAGE  
 288,300 LF THERMOPLASTIC PAVEMENT MARKING  
 LINES (4", 90 MILS)  
 158,825 LF THERMOPLASTIC PAVEMENT MARKING  
 LINES (4", 120 MILS)  
 1,467 LF THERMOPLASTIC PAVEMENT MARKING  
 LINES (8", 120 MILS)  
 86 LF THERMOPLASTIC PAVEMENT MARKING  
 LINES (16", 120 MILS)  
 240 LF THERMOPLASTIC PAVEMENT MARKING  
 LINES (24", 120 MILS)  
 4 EA THERMOPLASTIC PAVEMENT MARKING  
 CHARACTER (120MIL)  
 31 EA THERMOPLASTIC PAVEMENT MARKING  
 SYMBOL (90 MILS)  
 447,125 LF PAINT PAVEMENT MARKING LINES  
 (4")  
 1,467 LF PAINT PAVEMENT MARKING LINES  
 (8")  
 172 LF PAINT PAVEMENT MARKING LINES  
 (16")  
 288 LF PAINT PAVEMENT MARKING LINES  
 (24")  
 4 EA PAINT PAVEMENT MARKING CHARAC-  
 TER  
 31 EA PAINT PAVEMENT MARKING SYMBOL  
 480 EA PERMANENT RAISED PAVEMENT  
 MARKERS  
 600 LF TEMPORARY SILT FENCE  
 40 TON STONE FOR EROSION CONTROL,  
 CLASS B  
 20 TON SEDIMENT CONTROL STONE  
 40.29 ACR SEEDING & MULCHING

\*\*\*\*\* BEGIN SCHEDULE AA \*\*\*\*\*  
 \*\*\*\*\* ( 2 ALTERNATES ) \*\*\*\*\*  
 419,700 SY MILLING ASPHALT PAVEMENT, \*\*\*\*"  
 DEPTH  
 (2")  
 70,600 TON ASPHALT CONC INTERMEDIATE  
 COURSE, TYPE I19.0B  
 6,352 TON ASPHALT BINDER FOR PLANT MIX,  
 GRADE PG 64-22  
 \*\*\* OR \*\*\*  
 530 TON ASPHALT CONC INTERMEDIATE  
 COURSE, TYPE I19.0B  
 3,531 TON ASPHALT BINDER FOR PLANT MIX,  
 GRADE PG 64-22  
 10,495 TON GENERIC PAVING ITEM  
 HOT MIX ASPHALT ADMIXTURE  
 62,955 GAL GENERIC PAVING ITEM  
 EMULSIFIED ASPHALT REJUVENAT-  
 ING AGENT  
 419,700 SY GENERIC PAVING ITEM  
 HOT IN-PLACE RECYCLED ASPHALT  
 CONC, TYPE I-19.0B  
 \*\*\* END SCHEDULE AA \*\*\*

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 017

CONTRACT ID : C201058 36778

DIV OFFICE FAYETTEVILLE

LENGTH = 16.830 MI

COUNTY : COLUMBUS

WIDENING, DRAINAGE, MILLING, GUARDRAIL &amp; RESURFACING.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : JUN 30 2005

NC-410 FROM THE SOUTH CAROLINA LINE TO US-76 IN CHADBOURN.

ROADWAY ITEMS					
			1,560	LF	GENERIC PAVING ITEM REMOVE & REPLACE 2'-6" CURB & GUTTER
			1	EA	ADJUSTMENT OF CATCH BASINS
			40	EA	ADJUSTMENT OF MANHOLES
			38	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
			10	EA	GENERIC DRAINAGE ITEM CONVERT EXT CATCH BASIN TO STD CATCH BASIN
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
2,200	CY	UNCLASSIFIED EXCAVATION			
1,000	CY	UNDERCUT EXCAVATION	2,187.5	LF	STEEL BM GUARDRAIL
3,300	CY	BORROW EXCAVATION	5	EA	ADDITIONAL GUARDRAIL POSTS
40	CY	DRAINAGE DITCH EXCAVATION	4	EA	GUARDRAIL ANCHOR UNITS, TYPE *****
10	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			(III MODIFIED POST & BEAM RAIL)
750	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	16	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1,720	LF	15" RC PIPE CULVERTS, CLASS III	15	TON	PLAIN RIP RAP, CLASS B
940	LF	18" RC PIPE CULVERTS, CLASS III	50	SY	FILTER FABRIC FOR DRAINAGE
700	LF	24" RC PIPE CULVERTS, CLASS III	150,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
68	LF	30" RC PIPE CULVERTS, CLASS III	192,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2	EA	*** X *** X *** RC PIPE TEES, CLASS III (15" X 15" X 15")	2,098	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
1	EA	*** X *** X *** RC PIPE TEES, CLASS III (24" X 24" X 15")	344	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
2,488	LF	PIPE REMOVAL	362	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
Lump Sum	LS	FINE GRADING	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
19,200	LB	SEALING EXISTING PAVEMENT CRACKS	84	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
800	TON	INCIDENTAL STONE BASE	27,020	LF	PAINT PAVEMENT MARKING LINES (4")
21	SMI	SHOULDER RECONSTRUCTION	208	LF	PAINT PAVEMENT MARKING LINES (8")
38,820	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	360	LF	PAINT PAVEMENT MARKING LINES (16")
18,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")	462	LF	PAINT PAVEMENT MARKING LINES (24")
2,400	SY	INCIDENTAL MILLING	8	EA	PAINT PAVEMENT MARKING CHARACTER
10,800	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	18	EA	PAINT PAVEMENT MARKING SYMBOL
1,900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	1,548	EA	PERMANENT RAISED PAVEMENT MARKERS
26,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	20	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
2,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)	21	LF	6" DI WATER PIPE, PC 350
2,374	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	1,726	LF	8" PVC WATER PIPE, SDR ***** (SDR 21, 200# WP)
100	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	15	LF	12" PVC WATER PIPE, SDR ***** (SDR 21)
3,250	TON	PATCHING EXISTING PAVEMENT	1,250	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
1	CY	PIPE COLLARS	5	LF	**** GS WATER PIPE, SCH ** (1-1/2", 40)
41	EA	MASONRY DRAINAGE STRUCTURES	703	LF	3/4" PE WATER TUBING, SDR 9, *****WP (200# WP)
19	EA	FRAME WITH TWO GRATES, STD 840.16	15	LF	**** PE WATER TUBING, SDR 9, *****WP (1", 200# WP)
2	EA	FRAME WITH TWO GRATES, STD 840.29	14	EA	3/4" CORPORATION STOP
10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	1	EA	1" CORPORATION STOP
11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	3	EA	6" GATE VALVE & VALVE BOX, 200# WP
10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	2	EA	8" GATE VALVE & VALVE BOX, *****WP (200# WP)
670	LF	***X*** CONCRETE CURB (8" X 12")	1	EA	12" GATE VALVE & VALVE BOX, *****WP (200# WP)
2,850	LF	2'-6" CONCRETE CURB & GUTTER	1	EA	***X*** TAPPING SADDLE (8" X 1")
11	SY	CONCRETE WHEELCHAIR RAMPS	14	EA	***X*** TAPPING SADDLE (8" X 3/4")
1,650	SY	6" CONCRETE DRIVEWAY	2	EA	RELOCATE EXISTING FIRE HYDRANT
390	SY	GENERIC PAVING ITEM REMOVE & REPLACE 6" CONCRETE DRIVEWAY			

1,710	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (8", WATER)
2	EA	GENERIC UTILITY ITEM 1-1/2" BALL VALVE
2	EA	GENERIC UTILITY ITEM RELOCATE EXISTING WATER METER
70	ACR	SEEDING & MULCHING
50	LB	SEED FOR REPAIR SEEDING
0.26	TON	FERTILIZER FOR REPAIR SEEDING
1	EA	JUNCTION BOX (STANDARD SIZE)
2,410	LF	INDUCTIVE LOOP SAWCUT
250	LF	LEAD-IN CABLE

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 018

CONTRACT ID : C201089 6CR.10781.5

DIV OFFICE FAYETTEVILLE

LENGTH = 40.960 MI

COUNTY : ROBESON

MILLING, RESURFACING, SHOULDER RECONST &amp; PVMT MARKINGS.

MBE GOAL 7.0% WBE 4.0% COMPLETION DATE : JUN 30 2005

2 SECTIONS OF NC-20 &amp; NC-72, 1 SECTION OF NC-71, NC-41 &amp; US-501 AND 23 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
962	TON	INCIDENTAL STONE BASE
80.48	SMI	SHOULDER RECONSTRUCTION
10,396	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 2")
3,110	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
22,449	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
18,296	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,795	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
8	EA	ADJUSTMENT OF MANHOLES
17	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
164,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
140,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
278	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
23	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
457,700	LF	PAINT PAVEMENT MARKING LINES (4")
1,400	LF	PAINT PAVEMENT MARKING LINES (8")
1,875	EA	PERMANENT RAISED PAVEMENT MARKERS
102	ACR	SEEDING & MULCHING
950	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 019

CONTRACT ID : C201097 37149

DIV OFFICE FAYETTEVILLE

LENGTH = 24.770 MI

COUNTY : BLADEN

WIDENING, RESURFACING, SHOULDER RECONST & PAVEMENT MARKINGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : DEC 01 2004

NC-53 FROM US-701 TO SR-1547.

ROADWAY ITEMS

Lump Sum	LS	
600	TON	MOBILIZATION INCIDENTAL STONE BASE
49.54	SMI	SHOULDER RECONSTRUCTION
18,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
3,900	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
1,028	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
262,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
210,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,700	EA	PERMANENT RAISED PAVEMENT MARKERS



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 020

CONTRACT ID : C201100 37152

DIV OFFICE FAYETTEVILLE

LENGTH = 22.820 MI

COUNTY : BLADEN

MILLING, RESURFACING, SHOULDER RECONST &amp; PAVEMENT MARKINGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : DEC 01 2004

NC-53 FROM US-701 TO BOY SCOUT CAMP AND 3 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
555	TON	INCIDENTAL STONE BASE
45.64	SMI	SHOULDER RECONSTRUCTION
1,400	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
8,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
11,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
15,860	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,974	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
165	SY	6" CONCRETE DRIVEWAY
138,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
111,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
198,000	LF	PAINT PAVEMENT MARKING LINES (4")
2,250	EA	PERMANENT RAISED PAVEMENT MARKERS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 021

CONTRACT ID : C201105 37207

DIV OFFICE FAYETTEVILLE

LENGTH = 11.760 MI

COUNTY : COLUMBUS

MILLING, RESURFACING, SHDR RECONST &amp; PAVEMENT MARKINGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : NOV 15 2004

US-74 / 76 FROM US-76 TO SR-1700.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
40	SMI	SHOULDER RECONSTRUCTION
6,300	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
36,500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,373	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
173,000	LF	MILLED RUMBLE STRIPS
221,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
27,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
6,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
5	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,760	EA	PERMANENT RAISED PAVEMENT MARKERS
49	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 022

CONTRACT ID : C201106 37212

DIV OFFICE FAYETTEVILLE

LENGTH = 3.180 MI

COUNTY : CUMBERLAND

MILLING, RESURFACING, SHDR RECONST &amp; PAVEMENT MARKINGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : NOV 15 2004

SR-1007 (OWEN DR) FROM US-301 TO 4-LANE DIVIDED SECTION OF HIGHWAY SOUTH OF US-401 BUS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1	TON	INCIDENTAL STONE BASE
0.12	SMI	SHOULDER RECONSTRUCTION
84,295	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
102,280	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
1,725	SY	INCIDENTAL MILLING
4,100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II 9.0B
14,050	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
193	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
914	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
12	TON	PATCHING EXISTING PAVEMENT
44	EA	ADJUSTMENT OF MANHOLES
25	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
62,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,040	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
1,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
64	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
356	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
62,000	LF	PAINT PAVEMENT MARKING LINES (4")
1,800	LF	PAINT PAVEMENT MARKING LINES (24")
150	EA	PERMANENT RAISED PAVEMENT MARKERS
1,600	EA	SNOWFLOWABLE RAISED PAVEMENT MARKERS
1	ACR	SEEDING & MULCHING
100	LF	TRENCHING (PAVED)
100	LF	TRENCHING (UNPAVED)
5	EA	JUNCTION BOX (STANDARD SIZE)
5	EA	2" RISER WITH WEATHERHEAD
15,325	LF	INDUCTIVE LOOP SAWCUT
800	LF	LEAD-IN CABLE

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 023

CONTRACT ID : C201107 6CR.10091.7

DIV OFFICE FAYETTEVILLE

LENGTH = 46.500 MI

COUNTY : BLADEN, COLUMBUS

MILLING, SHLDR RECONST, RESURFACING &amp; PVMT MARKINGS.

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

VARIOUS SECTIONS OF US-701, NC-41, NC-87 &amp; NC-901 AND 17 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
1,071	TON	INCIDENTAL STONE BASE
91.66	SMI	SHOULDER RECONSTRUCTION
12,438	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
6,336	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")
283	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
10,925	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
39,934	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
3,318	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1	EA	WHEELCHAIR RAMPS
20	EA	GENERIC PAVING ITEM WHEELCHAIR RAMP CURB CUTS
7	EA	ADJUSTMENT OF MANHOLES
9	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
116,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
87,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
225	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
314	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
22	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
20	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
682,800	LF	PAINT PAVEMENT MARKING LINES (4")
2,660	EA	PERMANENT RAISED PAVEMENT MARKERS
111	ACR	SEEDING & MULCHING
1,080	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L040120 024

CONTRACT ID : C200808 33175.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.301 MI

COUNTY : CASWELL

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : DEC 31 2005

BRIDGE OVER HYCO CREEK & APPROACHES ON US-158.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING			
28,400	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+17.50)			
2,000	CY	UNDERCUT EXCAVATION			
500	TON	CLASS IV SUBGRADE STABILIZA- TION			
13,100	CY	BORROW EXCAVATION			
18	CY	DRAINAGE DITCH EXCAVATION			
550	LF	BERM DITCH CONSTRUCTION			
2,400	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
3,000	CY	SELECT GRANULAR MATERIAL			
3,750	SY	FABRIC FOR SOIL STABILIZATION			
90	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS			
24	LF	15" SIDE DRAIN PIPE			
112	LF	18" RC PIPE CULVERTS, CLASS III			
76	LF	24" RC PIPE CULVERTS, CLASS III			
20	LF	30" RC PIPE CULVERTS, CLASS III			
268	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK			
44	LF	36" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK			
208	LF	42" BIT COAT CS PIPE CULVERTS, TYPE B 0.109" THICK			
14	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK			
Lump Sum	LS	FINE GRADING			
1,175	TON	AGGREGATE BASE COURSE			
100	TON	INCIDENTAL STONE BASE			
1,000	GAL	PRIME COAT			
300	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
1,050	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
105	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
75	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
20	EA	RIGHT OF WAY MARKERS			
5	EA	METAL FUNNELS			
184	LF	12" FUNNEL DRAIN PIPE			
5	EA	12" FUNNEL DRAIN PIPE ELBOWS			
3	CY	ENDWALLS			
1.5	CY	PIPE COLLARS			
9	CY	FLOWABLE FILL			
9	EA	MASONRY DRAINAGE STRUCTURES			
5	LF	MASONRY DRAINAGE STRUCTURES			
4	EA	FRAME WITH GRATE, STD 840.29			
3	EA	FRAME WITH TWO GRATES, STD 840.24			
1,050	LF	SHOULDER BERM GUTTER			
15	SY	4" CONCRETE PAVED DITCH			
1,375	LF	STEEL BM GUARDRAIL			
10	EA	ADDITIONAL GUARDRAIL POSTS			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
700	LF	TEMPORARY STEEL BM GUARDRAIL			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY			
36	TON	PLAIN RIP RAP, CLASS I			

264	TON	PLAIN RIP RAP, CLASS B			
1,204	SY	FILTER FABRIC FOR DRAINAGE			
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON			
84	SF	WORK ZONE SIGNS (STATIONARY)			
96	SF	WORK ZONE SIGNS (PORTABLE)			
24	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
25	EA	DRUMS			
25	EA	CONES			
60	LF	BARRICADES (TYPE III)			
40	HR	FLAGGER			
1	EA	TRUCK MOUNTED IMPACT ATTENUA- TOR (60 MPH)			
150	EA	TEMPORARY RAISED PAVEMENT MARKERS			
49,200	LF	PAINT PAVEMENT MARKING LINES (4")			
500	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
40	EA	PERMANENT RAISED PAVEMENT MARKERS			
1,500	LF	TEMPORARY SILT FENCE			
100	TON	STONE FOR EROSION CONTROL, CLASS A			
800	TON	STONE FOR EROSION CONTROL, CLASS B			
350	TON	SEDIMENT CONTROL STONE			
6	ACR	TEMPORARY MULCHING			
250	LB	SEED FOR TEMPORARY SEEDING			
1	TON	FERTILIZER FOR TEMPORARY SEED- ING			
400	LF	TEMPORARY SLOPE DRAINS			
10	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS			
2,200	CY	SILT EXCAVATION			
600	SY	SYNTHETIC ROVING			
1,800	SY	MATTING FOR EROSION CONTROL			
240	LF	1/4" HARDWARE CLOTH			
100	SY	FLOATING TURBIDITY CURTAIN			
4	EA	SPECIAL STILLING BASINS			
7.5	ACR	SEEDING & MULCHING			
3.5	ACR	MOWING			
100	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
150	LB	SEED FOR SUPPLEMENTAL SEEDING			
5.75	TON	FERTILIZER TOPDRESSING			
5.5	HR	SPECIALIZED HAND MOWING			
12	EA	RESPONSE FOR EROSION CONTROL			
1	ACR	REFORESTATION			

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (16+17.50 -L-)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+17.50 -L-)			
10.8	LF	**-.***" DIA DRILLED PIERS IN SOIL (3'-0")			
53	LF	**-.***" DIA DRILLED PIERS IN SOIL (4'-6")			
15	LF	**-.***" DIA DRILLED PIERS NOT IN SOIL (3'-0")			
16	LF	**-.***" DIA DRILLED PIERS NOT IN SOIL (4'-6")			
2	EA	CROSSHOLE SONIC LOGGING			
429.3	LF	CSL TUBES			
775	CY	UNCLASSIFIED STRUCTURE EXCAVA- TION			
8,519.4	SF	REINFORCED CONCRETE DECK SLAB			

7,035	SF	GROOVING BRIDGE FLOORS
114.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+17.50 -L-)
32,925	LB	REINFORCING STEEL (BRIDGE)
3,451	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
289,000	LS	APPROX ..... LBS STRUCTURAL STEEL
300	LF	HP12X53 STEEL PILES
485.83	LF	CONCRETE BARRIER RAIL
1,520	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
1,690	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 025

CONTRACT ID : C201064 37158

DIV OFFICE GREENSBORO

LENGTH = 5.311 MI

COUNTY : CASWELL

MILLING, RESURFACING, SHOULDER RECONST &amp; PAVEMENT MARKINGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : NOV 01 2004

SR-1360 (SHADY GROVE RD) FROM WEST OF THE BRIDGE OVER US-29 TO THE JOINT AT NC-86.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
485	TON	INCIDENTAL STONE BASE
3.54	SMI	SHOULDER RECONSTRUCTION
3,107	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
912	SY	INCIDENTAL MILLING
7,868	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
670	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
13,529	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,250	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
55,820	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
58,192	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
90	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
632	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
82	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
23	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
116,000	LF	PAINT PAVEMENT MARKING LINES (4")
425	EA	PERMANENT RAISED PAVEMENT MARKERS
0.3	ACR	SEEDING & MULCHING
1	ACR	GENERIC EROSION CONTROL ITEM RESIDENTIAL SEEDING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 026

CONTRACT ID : C201102 37160

DIV OFFICE GREENSBORO

LENGTH = 7.160 MI

COUNTY : GUILFORD

WIDENING, RESURFACING, SHOULDER RECONST, GDRL &amp; PVMNT MRKGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : NOV 01 2004

SR-2930 FROM SR-2819 TO SR-2814 AND SR-2752 FROM SR-2814 TO NC-61.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
490	TON	INCIDENTAL STONE BASE
9.5	SMI	SHOULDER RECONSTRUCTION
10,336	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
16,674	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,525	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1	EA	ADJUSTMENT OF MANHOLES
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
150	LF	STEEL BM GUARDRAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
150	LF	REMOVE EXISTING GUARDRAIL
76,602	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
68,394	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
296	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
376	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
108	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
6	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
68,394	LF	GENERIC PAVEMENT MARKING ITEM INTERMEDIATE PAINT MKING LINES , 4"
1,037	EA	PERMANENT RAISED PAVEMENT MARKERS
1.5	ACR	SEEDING & MULCHING
1.5	ACR	GENERIC EROSION CONTROL ITEM RESIDENTIAL SEEDING



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 027

CONTRACT ID : C201108 7R.304108.1

DIV OFFICE GREENSBORO

LENGTH = 4.079 MI

COUNTY : GUILFORD

MILLING, RESURFACING &amp; PAVEMENT MARKINGS.

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

US-220 FROM BATTLEGROUNDAVE TO EAST LINDSAY ST AND 1 SECTION OF SECONDARY ROAD.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
9,453	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")
3,360	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
64,416	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
15,333	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
21,241	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")
6,800	SY	INCIDENTAL MILLING
2,622	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
9,569	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
9,750	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
745	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
634	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
406	TON	GENERIC PAVING ITEM ULTRATHIN HOT MIX ASPHALT, TYPE B
12,507	SY	GENERIC PAVING ITEM APPLICATION OF ULTRATHIN HOT MIX ASPHALT
7	EA	WHEELCHAIR RAMPS
31	EA	GENERIC PAVING ITEM RETROFIT EXISTING WHEELCHAIR RAMP
100	EA	ADJUSTMENT OF MANHOLES
104	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
25,667	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
43,690	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
110	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
6,375	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
220	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
952	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
173	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
Lump Sum	LS	PORTABLE LIGHTING
5,700	LF	INDUCTIVE LOOP SAWCUT

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L040120 028

CONTRACT ID : C200810 34971.3.2

DIV OFFICE WINSTON-SALEM

LENGTH = 0.150 MI

COUNTY : ROWAN

WIDENING, GRADING, DRAINAGE, PAVING &amp; SIGNALS.

DBE GOAL 7.0% COMPLETION DATE : NOV 01 2004

INTERSECTION OF US-29A (N MAIN ST) &amp; NC-152 / SR-1337 (CHURCH ST) IN CHINA GROVE.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	48	LF	PAINT PAVEMENT MARKING LINES (16")
Lump Sum	LS	GRADING	410	LF	PAINT PAVEMENT MARKING LINES (24")
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	30	EA	PAINT PAVEMENT MARKING SYMBOL
15	CY	UNDERCUT EXCAVATION	85	EA	PERMANENT RAISED PAVEMENT MARKERS
250	CY	DRAINAGE DITCH EXCAVATION	107	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
66	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	107	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
280	LF	15" RC PIPE CULVERTS, CLASS III	38	TON	PAVEMENT REPAIR FOR UTILITY WORK
272	LF	18" RC PIPE CULVERTS, CLASS III	115	LF	3/4" COPPER WATER PIPE, TYPE K
68	LF	24" RC PIPE CULVERTS, CLASS III	182	LF	8" PVC WATER PIPE, (C900), DR ** *****WP (DR14, 200#WP)
50	TON	INCIDENTAL STONE BASE	522	LF	**** PVC WATER PIPE, (C-900), DR **** *****WP (12", DR14, 200#WP)
670	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")	33	LF	**** PVC WATER PIPE, (C-900), DR **** *****WP (6", DR14, 200#WP)
50	SY	INCIDENTAL MILLING	2,400	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
645	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	6	EA	3/4" CORPORATION STOP
585	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B	2	EA	6" GATE VALVE & VALVE BOX, 200# WP
600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1	EA	8" GATE VALVE & VALVE BOX, *****WP (250#WP)
100	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	2	EA	12" GATE VALVE & VALVE BOX, *****WP (200#WP)
12	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	4	EA	***X*** TAPPING SADDLE (12" X 3/4")
20	EA	RIGHT OF WAY MARKERS	1	EA	***X*** TAPPING SADDLE (8" X 3/4")
12	EA	MASONRY DRAINAGE STRUCTURES	2	EA	RELOCATE EXISTING FIRE HYDRANT
1.9	LF	MASONRY DRAINAGE STRUCTURES	327	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (6", CAST IRON WATER)
2	EA	FRAME WITH TWO GRATES, STD 840.16	388	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (8", CAST IRON WATER)
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	1	EA	GENERIC UTILITY ITEM RECONNECT EXISTING WATER METER WITH BACKFLOW PREVENTER
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	1	EA	GENERIC UTILITY ITEM RELOCATE EXISTING WATER METER WITH BACKFLOW PREVENTER
5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	510	LF	TEMPORARY SILT FENCE
1,765	LF	2'-6" CONCRETE CURB & GUTTER	115	TON	STONE FOR EROSION CONTROL, CLASS A
285	SY	4" CONCRETE SIDEWALK	105	TON	STONE FOR EROSION CONTROL, CLASS B
81	SY	CONCRETE WHEELCHAIR RAMPS	90	TON	SEDIMENT CONTROL STONE
91	SY	6" CONCRETE DRIVEWAY	1	ACR	TEMPORARY MULCHING
6	EA	ADJUSTMENT OF MANHOLES	50	LB	SEED FOR TEMPORARY SEEDING
7	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
96	TON	PLAIN RIP RAP, CLASS B	215	CY	SILT EXCAVATION
435	SY	FILTER FABRIC FOR DRAINAGE	30	SY	SYNTHETIC ROVING
158	SF	WORK ZONE SIGNS (STATIONARY)	30	SY	MATTING FOR EROSION CONTROL
128	SF	WORK ZONE SIGNS (PORTABLE)	200	LF	1/4" HARDWARE CLOTH
63	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1	ACR	SEEDING & MULCHING
2	EA	WARNING FLAG SETS	0.5	ACR	MOWING
55	EA	DRUMS	50	LB	SEED FOR REPAIR SEEDING
55	EA	CONES	0.25	TON	FERTILIZER FOR REPAIR SEEDING
170	LF	BARRICADES (TYPE III)	50	LB	SEED FOR SUPPLEMENTAL SEEDING
336	HR	FLAGGER	0.75	TON	FERTILIZER TOPDRESSING
32	HR	POLICE	8	EA	RESPONSE FOR EROSION CONTROL
62	EA	TEMPORARY RAISED PAVEMENT MARKERS	1,550	LF	SIGNAL CABLE
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	11	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
2,176	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
24	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)	650	LF	MESSENGER CABLE (3/8")
205	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	357	LF	TRENCHING (UNPAVED)
15	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
4,952	LF	PAINT PAVEMENT MARKING LINES (4")			

6	EA	JUNCTION BOX (STANDARD SIZE)
2	EA	WOOD POLE
6	EA	GUY ASSEMBLY
2	EA	2" RISER WITH WEATHERHEAD
1,428	LF	INDUCTIVE LOOP SAWCUT
2,070	LF	LEAD-IN CABLE
4	EA	METAL STRAIN SIGNAL POLE
2	EA	SIGN FOR SIGNALS
1	EA	SIGNAL CABINET FOUNDATION
1	EA	CABINET BASE ADAPTER
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
6	EA	GENERIC SIGNAL ITEM DETECTOR CARD (TYPE 2070L)
4	EA	GENERIC SIGNAL ITEM SOIL TEST
60	LF	GENERIC SIGNAL ITEM DRILLED PIER FOUNDATION (42" DIAMETER)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L040120 029

CONTRACT ID : C200617 33049.3.2

DIV OFFICE ALBEMARLE

LENGTH = 0.213 MI

COUNTY : CABARRUS

GRADING, DRAINAGE, PAVING & CULVERT.

DBE GOAL 9.0% COMPLETION DATE : NOV 15 2004

RC BOX CULVERT AT THREE MILE BRANCH & APPROACHES ON SR-1002.

		ROADWAY ITEMS				
				63	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
				6	EA	WARNING FLAG SETS
				160	EA	DRUMS
				30	EA	CONES
				200	LF	BARRICADES (TYPE III)
				1,500	HR	FLAGGER
				2	EA	WARNING LIGHTS (TYPE B)
				100	HR	POLICE
				86	EA	TEMPORARY RAISED PAVEMENT MARKERS
				2,740	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
				4,190	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
				35	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
				205	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
				20	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
				12,360	LF	PAINT PAVEMENT MARKING LINES (4")
				70	LF	PAINT PAVEMENT MARKING LINES (8")
				360	LF	PAINT PAVEMENT MARKING LINES (24")
				36	EA	PAINT PAVEMENT MARKING SYMBOL
				1,500	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
				45	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
				4	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
				86	EA	PERMANENT RAISED PAVEMENT MARKERS
				Lump Sum	LS	PORTABLE LIGHTING
				90	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (IV)
				90	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)
				10	TON	PAVEMENT REPAIR FOR UTILITY WORK
				13	LF	**** COPPER WATER PIPE, TYPE K (2")
				22	LF	1" COPPER WATER PIPE, TYPE K
				1	EA	1" CORPORATION STOP
				1	EA	*** GATE VALVE & VALVE BOX, *****WP (2", 200# WP)
				1	EA	*** GATE VALVE & VALVE BOX, *****WP (4", 200# WP)
				1	EA	6" GATE VALVE & VALVE BOX, 200# WP
				7	EA	8" GATE VALVE & VALVE BOX, *****WP (200# WP)
				2	EA	RELOCATE EXISTING WATER METER
				43	LF	10" DI SEWER PIPE, PC 350
				3	EA	SANITARY SEWER CLEAN-OUT
				100	LF	GENERIC UTILITY ITEM 4" PVC SEWER PIPE, SCHEDULE 40
				2.8	LF	SEWER MANHOLE OUTSIDE DROP ASSEMBLY
				43	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (10", PVC SEWER)
				1	EA	GENERIC UTILITY ITEM 4" WATER METER & METER VAULT
				2	EA	GENERIC UTILITY ITEM 8" TRANSITION COUPLING (DI TO CI WATER)
				1	EA	GENERIC UTILITY ITEM 8" X 1" TAPPING SADDLE
				2	EA	GENERIC UTILITY ITEM 8" X 2" TAPPING SADDLE
				1	EA	GENERIC UTILITY ITEM FIRE HYDRANT, 200# WP
Lump Sum	LS	MOBILIZATION				
Lump Sum	LS	CONSTRUCTION SURVEYING				
Lump Sum	LS	GRADING				
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING				
200	CY	UNDERCUT EXCAVATION				
160	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS				
184	LF	15" SIDE DRAIN PIPE				
952	LF	15" RC PIPE CULVERTS, CLASS III				
172	LF	18" RC PIPE CULVERTS, CLASS III				
52	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK				
108	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK				
2	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK				
4	EA	18" BIT COAT CS PIPE ELBOWS, T YPE B 0.064" THICK				
250	LF	PIPE REMOVAL				
300	TON	INCIDENTAL STONE BASE				
730	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B				
1,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B				
700	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
700	TON	ASPHALT CONC SURFACE COURSE, TYPE S12.5B				
165	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22				
200	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR				
2	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE				
15	EA	MASONRY DRAINAGE STRUCTURES				
4	EA	FRAME WITH TWO GRATES, STD 840.16				
2	EA	FRAME WITH TWO GRATES, STD 840.24				
5	EA	FRAME WITH TWO GRATES, STD 840.29				
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)				
1	EA	FRAME WITH COVER, STD 840.54				
1,400	LF	***X *** CONCRETE CURB (8" X 18")				
540	LF	2'-6" CONCRETE CURB & GUTTER				
6	EA	ADJUSTMENT OF MANHOLES				
19	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES				
962.5	LF	STEEL BM GUARDRAIL				
125	LF	STEEL BM GUARDRAIL, SHOP CURVED				
5	EA	ADDITIONAL GUARDRAIL POSTS				
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350				
690	LF	REMOVE EXISTING GUARDRAIL				
920	TON	PLAIN RIP RAP, CLASS I				
5	TON	PLAIN RIP RAP, CLASS B				
1,300	SY	FILTER FABRIC FOR DRAINAGE				
10	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)				
26	LF	SUPPORTS, 3-LB STEEL U-CHANNEL				
2	EA	SIGN ERECTION, TYPE E				
1	EA	RELOCATE SIGN, TYPE ***** (D, E, OR F)				
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL				
423	SF	WORK ZONE SIGNS (STATIONARY)				
244	SF	WORK ZONE SIGNS (PORTABLE)				

1	EA	GENERIC UTILITY ITEM REBUILD EXT SEWER MANHOLE	370 TON	PLAIN RIP RAP CLASS B
172	LF	GENERIC UTILITY ITEM 18" STEEL ENCASEMENT PIPE, 0.250" THICK, BY BORING & JACK ING		
10	LF	GENERIC UTILITY ITEM 4" DI RESTRAINED JOINT WATER PIPE, PC 350		
10	LF	GENERIC UTILITY ITEM 6" DI RESTRAINED JOINT WATER PIPE, PC 350		
1,748	LF	GENERIC UTILITY ITEM 8" DI RESTRAINED JOINT WATER PIPE, PC 350		
110	LF	GENERIC UTILITY ITEM CONC ARCH ENCASEMENT FOR RCP SEWER PIPE		
2,885	LB	GENERIC UTILITY ITEM DI RESTRAINED JOINT WATER PIPE FITTINGS 250 PSI MIN. WP		
770	LF	TEMPORARY SILT FENCE		
75	TON	STONE FOR EROSION CONTROL, CLASS A		
265	TON	STONE FOR EROSION CONTROL, CLASS B		
150	TON	SEDIMENT CONTROL STONE		
2.5	ACR	TEMPORARY MULCHING		
100	LB	SEED FOR TEMPORARY SEEDING		
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING		
150	LF	TEMPORARY SLOPE DRAINS		
5	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS		
565	CY	SILT EXCAVATION		
430	SY	SYNTHETIC ROVING		
430	SY	MATting FOR EROSION CONTROL		
260	LF	1/4" HARDWARE CLOTH		
160	CY	STILLING BASINS		
3.5	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		
2.75	TON	FERTILIZER TOPDRESSING		
220	LF	IMPERVIOUS DIKE		
2.5	HR	SPECIALIZED HAND MOWING		
8	EA	RESPONSE FOR EROSION CONTROL		
187	CY	CULVERT DIVERSION CHANNEL		
1,335	LF	SIGNAL CABLE		
9	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)		
5	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)		
890	LF	MESSENGER CABLE (3/8")		
648	LF	TRENCHING (UNPAVED)		
6	EA	JUNCTION BOX (STANDARD SIZE)		
4	EA	WOOD POLE		
6	EA	GUY ASSEMBLY		
1	EA	1/2" RISER WITH WEATHERHEAD		
1	EA	2" RISER WITH WEATHERHEAD		
1,312	LF	INDUCTIVE LOOP SAWCUT		
1,045	LF	LEAD-IN CABLE		
1	EA	LOOP EMULATOR DETECTION SYSTEM		
4	EA	METAL STRAIN SIGNAL POLE		
4	EA	METAL SIGNAL POLE FOUNDATION		
3	EA	SIGN FOR SIGNALS		
1	EA	SIGNAL CABINET FOUNDATION		
1	EA	CABINET BASE ADAPTER		
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)		
9	EA	DETECTOR CHANNEL (TYPE 2070L)		

#### CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+22.00 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (13+67.00 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (14+22.00 -L-)
367	TON	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT
798.3	CY	CLASS A CONCRETE (CULVERT)
142,794	LB	REINFORCING STEEL (CULVERT)

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 030

CONTRACT ID : C200795 34355.3.10

DIV OFFICE ALBEMARLE

LENGTH = 5.501 KM

COUNTY : STANLY

WIDENING, GRADING, DRAINAGE, PAVING &amp; CULVERT.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : SEP 01 2006

NC-24 &amp; NC-27 FROM WEST OF SR-1142 (BROWN'S HILL RD) TO EAST OF ISLAND CREEK.

ROADWAY ITEMS					
			22,860	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C
			22,380	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
Lump Sum	LS	MOBILIZATION	19,460	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
Lump Sum	LS	CLEARING & GRUBBING ... HEC-TARE(S)	2,035	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1.2	HA	SUPPLEMENTARY CLEARING & GRUBBING	1,250	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
35,500	M3	UNCLASSIFIED EXCAVATION	625	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR
3,000	M3	UNDERCUT EXCAVATION	276	M3	SUBDRAIN EXCAVATION
24,250	M3	BORROW EXCAVATION	207	M3	SUBDRAIN FINE AGGREGATE
2,190	M3	DRAINAGE DITCH EXCAVATION	500	M	150MM PERFORATED SUBDRAIN PIPE
170	M	BERM DITCH CONSTRUCTION	51	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
11,075	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	4	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
2,100	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	8	M	150MM OUTLET PIPE (SUBDRAINS)
24	M	****MM SIDE DRAIN PIPE (400MM)	13	M3	ENDWALLS
112.8	M	375MM SIDE DRAIN PIPE	7.6	M3	REINFORCED ENDWALLS
12	M	450MM SIDE DRAIN PIPE	14	M3	PIPE COLLARS
996	M	300MM RC PIPE CULVERTS, CLASS III	0.5	M3	PIPE PLUGS
2,644.8	M	375MM RC PIPE CULVERTS, CLASS III	264	EA	MASONRY DRAINAGE STRUCTURES
1,174.8	M	450MM RC PIPE CULVERTS, CLASS III	3.16	M3	MASONRY DRAINAGE STRUCTURES
806.4	M	600MM RC PIPE CULVERTS, CLASS III	35.7	M	MASONRY DRAINAGE STRUCTURES
386.4	M	750MM RC PIPE CULVERTS, CLASS III	69	EA	FRAME WITH TWO GRATES, STD 840.16
121.2	M	900MM RC PIPE CULVERTS, CLASS III	16	EA	FRAME WITH TWO GRATES, STD 840.29
33.6	M	1050MM RC PIPE CULVERTS, CLASS III	16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
164.4	M	1200MM RC PIPE CULVERTS, CLASS III	74	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
34.8	M	1350MM RC PIPE CULVERTS, CLASS III	80	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
2	EA	*** X *** X ***MM RC PIPE TEES CLASS III (300MM X 300MM X 300MM)	7	EA	FRAME WITH COVER, STD 840.54
2	EA	*** X *** X ***MM RC PIPE TEES CLASS III (375MM X 300MM X 300MM)	1,250	M	*** X ****MM CONCRETE CURB (200MM X 150MM)
10	EA	*** X *** X ***MM RC PIPE TEES CLASS III (375MM X 375MM X 300MM)	16	M	450MM CONCRETE CURB & GUTTER
1	EA	*** X *** X ***MM RC PIPE TEES CLASS III (375MM X 375MM X 375MM)	9,340	M	750MM CONCRETE CURB & GUTTER
1	EA	*** X *** X ***MM RC PIPE TEES CLASS III (450MM X 450MM X 600MM)	13,530	M2	100MM CONCRETE SIDEWALK
2	EA	*** X *** X ***MM RC PIPE TEES CLASS III (600MM X 600MM X 300MM)	535	M2	CONCRETE WHEELCHAIR RAMPS
1	EA	*** X *** X ***MM RC PIPE TEES CLASS III (750MM X 750MM X 375MM)	4,740	M2	150MM CONCRETE DRIVEWAY
100	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	160	M2	100MM CONCRETE PAVED DITCH
37.2	M	450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	265	M2	125MM MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
15.6	M	600MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	1	EA	ADJUSTMENT OF CATCH BASINS
19.2	M	800MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK	1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER
9	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	2	EA	CONVERT EXISTING JUNCTION BOX TO CATCH BASIN
3	EA	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	354.33	M	STEEL BM GUARDRAIL
2	EA	600MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	10	EA	ADDITIONAL GUARDRAIL POSTS
3,255	M	PIPE REMOVAL	5	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
Lump Sum	LS	FINE GRADING	5	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
150	KG	SEALING EXISTING PAVEMENT CRACKS	170	M	REMOVE EXISTING GUARDRAIL
1,000	MTN	STABILIZER AGGREGATE	64.77	M	TEMPORARY STEEL BM GUARDRAIL
1,790	MTN	AGGREGATE BASE COURSE	2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
150	MTN	INCIDENTAL STONE BASE	28	M	WOVEN WIRE FENCE, 1200MM FABRIC
			5	EA	100MM TIMBER FENCE POSTS, 2.30M LONG
			4	EA	125MM TIMBER FENCE POSTS, 2.50M LONG
			560	MTN	PLAIN RIP RAP, CLASS I
			85	MTN	PLAIN RIP RAP, CLASS A
			540	MTN	PLAIN RIP RAP, CLASS B
			4,540	M2	FILTER FABRIC FOR DRAINAGE
			200	MTN	GENERIC EROSION CONTROL ITEM BOULDERS

667	M	SUPPORTS, 4.5KG STEEL U-CHANNEL			
9	EA	SIGN ERECTION, TYPE D			
112	EA	SIGN ERECTION, TYPE E			
12	EA	SIGN ERECTION, TYPE F			
1	EA	RELOCATE SIGN, TYPE ***** (D)			
9	EA	RELOCATE SIGN, TYPE ***** (E)			
137	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
64	M2	WORK ZONE SIGNS (STATIONARY)			
100	M2	WORK ZONE SIGNS (PORTABLE)			
3	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)			
4	EA	FLASHING ARROW PANELS, TYPE C			
2	EA	CHANGEABLE MESSAGE SIGNS			
15	EA	WARNING FLAG SETS			
400	EA	DRUMS			
400	EA	CONES			
130	M	BARRICADES (TYPE III)			
3,840	HR	FLAGGER			
4	EA	TEMPORARY CRASH CUSHIONS			
2	EA	RESET TEMPORARY CRASH CUSHIONS			
2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)			
114	M	PORTABLE CONCRETE BARRIER			
220	M	PORTABLE CONCRETE BARRIER (ANCHORED)			
114	M	RESET PORTABLE CONCRETE BARRIER			
2,680	EA	TEMPORARY RAISED PAVEMENT MARKERS			
1,200	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)			
18,820	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)			
330	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 3.1MM)			
120	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)			
440	M	THERMOPLASTIC RUMBLE STRIP (100MM, 6.2MM)			
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)			
263	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)			
88,980	M	PAINT PAVEMENT MARKING LINES (100MM)			
1,060	M	PAINT PAVEMENT MARKING LINES (200MM)			
1,340	M	PAINT PAVEMENT MARKING LINES (600MM)			
74	EA	PAINT PAVEMENT MARKING CHARACTER			
740	EA	PAINT PAVEMENT MARKING SYMBOL			
11,040	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)			
250	M	REMOVAL OF PAVEMENT MARKING LINES (200MM)			
120	M	REMOVAL OF PAVEMENT MARKING LINES (600MM)			
23	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
2,240	EA	PERMANENT RAISED PAVEMENT MARKERS			
3	EA	2.1M U-CHANNEL POSTS			
3	EA	OBJECT MARKERS (END OF ROAD)			
800	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (V)			
800	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (V)			
45.6	M	150MM DI WATER PIPE, PC 2.41MPA			
70	M	50MM PVC WATER PIPE, SDR 21, 1.38MPA WP			
375	M	****MM PVC WATER PIPE, (C-900), DR ****, ****MPA WP (150MM, DR18, 1.03MPA)			
2,806.8	M	****MM PVC WATER PIPE, (C-900), DR ****, ****MPA WP (200MM, DR18, 1.03MPA)			
2,518	M	****MM PVC WATER PIPE, (C-900), DR ****, ****MPA WP (300MM, DR18, 1.03MPA)			
2,227	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP			
1,100	M	20MM PE WATER TUBING, SDR 9, ****MPA WP (1.38MPA)			
85	EA	20MM CORPORATION STOP			
5	EA	50MM CORPORATION STOP			
2	EA	****MM GATE VALVE & VALVE BOX, ****MPA WP (100MM, 1.38MPA)			
3	EA	****MM GATE VALVE & VALVE BOX, ****MPA WP (50MM, 1.38MPA)			
40	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP			
16	EA	200MM GATE VALVE & VALVE BOX, ****MPA WP (1.38MPA)			
10	EA	300MM GATE VALVE & VALVE BOX, ****MPA WP (2.41MPA)			
1	EA	*** X ****MM TAPPING SLEEVE, VALVE & VALVE BOX, ****MPA WP (300MM X 200MM, 2.41MPA)			
1	EA	*** X ****MM TAPPING SLEEVE, VALVE & VALVE BOX, ****MPA WP (300MM X 300MM, 2.41MPA)			
46	EA	*** X ****MM TAPPING SADDLE (200MM X 20MM)			
2	EA	*** X ****MM TAPPING SADDLE (200MM X 50MM)			
38	EA	*** X ****MM TAPPING SADDLE (300MM X 20MM)			
3	EA	*** X ****MM TAPPING SADDLE (300MM X 50MM)			
1	EA	*** X ****MM TAPPING SADDLE (50MM X 20MM)			
85	EA	RELOCATE EXISTING WATER METER			
25	EA	RELOCATE EXISTING FIRE HYDRANT			
468.2	KG	DUCTILE IRON SEWER PIPE FITTINGS, 1.72MPA MIN WP			
1,853	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (AC WATER MAIN)			
1	EA	GENERIC UTILITY ITEM 300MM TRANSITION COUPLING, (AC TO DI)			
676.9	M	GENERIC UTILITY ITEM 100MM PVC SEWER PIPE, SDR 21			
969.8	M	GENERIC UTILITY ITEM 150MM PVC SEWER PIPE, SDR21			
1,056	M	GENERIC UTILITY ITEM 200MM PVC SEWER PIPE, SDR21			
101.5	M	GENERIC UTILITY ITEM 250MM PVC SEWER PIPE, SDR21			
126.5	M	GENERIC UTILITY ITEM 300MM PVC SEWER PIPE, SDR21			
1,610	M	TEMPORARY SILT FENCE			
1,725	MTN	STONE FOR EROSION CONTROL, CLASS A			
4,260	MTN	STONE FOR EROSION CONTROL, CLASS B			
5,500	MTN	SEDIMENT CONTROL STONE			
22.5	HA	TEMPORARY MULCHING			
875	KG	SEED FOR TEMPORARY SEEDING			
7	MTN	FERTILIZER FOR TEMPORARY SEEDING			
20	M	TEMPORARY SLOPE DRAINS			
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS			
20,700	M3	SILT EXCAVATION			
5,500	M2	SYNTHETIC ROVING			
2,800	M2	MATTING FOR EROSION CONTROL			
20	M2	PERMANENT SOIL REINFORCEMENT MAT			
2,450	M	6.4MM HARDWARE CLOTH			
60	M	****MM TEMPORARY PIPE (450MM)			
1	EA	***X***X***MM PERFORATED CS PIPE TEE RISER, 1.63MM THICK (800MM X 800MM X 800MM)			
90	M3	STILLING BASINS			
21	HA	SEEDING & MULCHING			
12.5	HA	MOWING			
275	KG	SEED FOR REPAIR SEEDING			
1	MTN	FERTILIZER FOR REPAIR SEEDING			
575	KG	SEED FOR SUPPLEMENTAL SEEDING			
34.5	MTN	FERTILIZER TOPDRESSING			
0.1	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BUEGRASS)			
90	M	IMPERVIOUS DIKE			
3	HR	SPECIALIZED HAND MOWING			
32	EA	RESPONSE FOR EROSION CONTROL			
2	HA	REFORESTATION			
0.18	HA	STREAMBANK REFORESTATION			
750	M2	GENERIC EROSION CONTROL ITEM COIR FIBER MATTING			
985	M	SIGNAL CABLE			

27	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)
11	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)
575	M	MESSENGER CABLE (9.52MM)
8	EA	WOOD POLE
16	EA	GUY ASSEMBLY
4	EA	25MM RISER WITH WEATHERHEAD
8	EA	50MM RISER WITH WEATHERHEAD
2	EA	LOOP EMULATOR DETECTION SYSTEM
8	EA	METAL STRAIN SIGNAL POLE
8	EA	METAL SIGNAL POLE FOUNDATION
5	EA	SIGN FOR SIGNALS
2	EA	SIGNAL CABINET FOUNDATION
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)

#### CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (60+56.700-L-)
112	MTN	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
186.8	M3	CLASS A CONCRETE (CULVERT)
17,768	KG	REINFORCING STEEL (CULVERT)



STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 031

CONTRACT ID : C200796 34355.3.9

DIV OFFICE ALBEMARLE

LENGTH = 9.623 KM

COUNTY : STANLY

WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURES.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : JUL 01 2007

NC-24 & NC-27 FROM EAST OF ISLAND CREEK TO EAST OF BIG BEAR CREEK.

ROADWAY ITEMS					
			34.8	M	800MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
			13	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CLEARING & GRUBBING ... HEC-TARE(S)	1	EA	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
0.8	HA	SUPPLEMENTARY CLEARING & GRUBBING	4	EA	600MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
3	EA	SEALING ABANDONED WELLS	3	EA	800MM BIT COAT CS PIPE ELBOWS, TYPE B 2.01MM THICK
283,000	M3	UNCLASSIFIED EXCAVATION	1,529.9	M	PIPE REMOVAL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (133+30.657)	Lump Sum	LS	FINE GRADING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (133+35.466)	2,300	KG	SEALING EXISTING PAVEMENT CRACKS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (155+25.875 -EBL-)	58,390	M2	LIME TREATED SOIL (SLURRY METHOD)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (155+25.875 -WBL-)	660	MTN	LIME FOR LIME TREATED SOIL
Lump Sum	M3	UNDERCUT EXCAVATION	700	MTN	STABILIZER AGGREGATE
350	MTN	CLASS IV SUBGRADE STABILIZATION	73,900	MTN	AGGREGATE BASE COURSE
54,600	M3	BORROW EXCAVATION	136,230	M2	***MM SOIL CEMENT BASE (180MM)
1,990	M3	DRAINAGE DITCH EXCAVATION	4,130	MTN	PORTLAND CEMENT FOR SOIL CEMENT BASE
1,190	M	BERM DITCH CONSTRUCTION	1,320	MTN	AGGREGATE FOR SOIL CEMENT BASE
1,200	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	92,640	L	ASPHALT CURING SEAL
11,250	M2	BREAKING OF EXISTING ASPHALT PAVEMENT	200	MTN	INCIDENTAL STONE BASE
45	HR	PROOF ROLLING	17,500	M2	MILLING ASPHALT PAVEMENT, **MM DEPTH (55MM)
500	M3	SELECT GRANULAR MATERIAL	2,130	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B
500	M2	FABRIC FOR SOIL STABILIZATION	22,780	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C
70	M2	TEMPORARY SHORING	1,075	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
3,470	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	44,060	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
8.4	M	****MM SIDE DRAIN PIPE (400MM)	2,800	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
22.8	M	****MM SIDE DRAIN PIPE (900MM)	39,280	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
253.2	M	375MM SIDE DRAIN PIPE	3,375	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
20.4	M	450MM SIDE DRAIN PIPE	2,555	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
18	M	300MM RC PIPE CULVERTS, CLASS III	25	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR
5,869.2	M	375MM RC PIPE CULVERTS, CLASS III	83	M3	SUBDRAIN EXCAVATION
1,990.8	M	450MM RC PIPE CULVERTS, CLASS III	42	M3	SUBDRAIN FINE AGGREGATE
950.4	M	600MM RC PIPE CULVERTS, CLASS III	100	M	150MM PERFORATED SUBDRAIN PIPE
655.2	M	750MM RC PIPE CULVERTS, CLASS III	9	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
375.6	M	900MM RC PIPE CULVERTS, CLASS III	1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
109.2	M	1050MM RC PIPE CULVERTS, CLASS III	2	M	150MM OUTLET PIPE (SUBDRAINS)
297.6	M	1200MM RC PIPE CULVERTS, CLASS III	10	MTN	BLOTTING SAND
27.6	M	1350MM RC PIPE CULVERTS, CLASS III	29.08	M3	ENDWALLS
91.2	M	1500MM RC PIPE CULVERTS, CLASS III	4.28	M3	REINFORCED ENDWALLS
1	EA	*** X *** X ***MM RC PIPE TEES CLASS III (450MM X 375MM X 450MM)	6.2	M3	PIPE COLLARS
15.6	M	***MM CS PIPE CULVERTS, ****MM THICK (1800MM, 3.51MM)	4.463	M3	PIPE PLUGS
98.4	M	400MM CS PIPE CULVERTS, 1.63MM THICK	251	EA	MASONRY DRAINAGE STRUCTURES
14.4	M	600MM CS PIPE CULVERTS, 1.63MM THICK	6	EA	FRAME WITH TWO GRATES, STD 840.16
148.8	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	208	EA	FRAME WITH TWO GRATES, STD 840.24
6	M	450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	11	EA	FRAME WITH TWO GRATES, STD 840.29
64.8	M	600MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			12	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			1	EA	GENERIC DRAINAGE ITEM CONC ENERGY DISSIPATOR AT STA 68+95.00-L
			1	EA	GENERIC DRAINAGE ITEM RIP-RAPPED ENERGY DISSIPATOR
			1	EA	GENERIC DRAINAGE ITEM SPECIAL JB AT STA 100+38.30-L

640	M	*** X ***MM CONCRETE CURB (200MM X 450MM)	100	M	REMOVAL OF PAVEMENT MARKING LINES (600MM)
1,600	M	750MM CONCRETE CURB & GUTTER	270	M	CURING COMPOUND REMOVAL, LINES
420	M	SHOULDER BERM GUTTER	2	EA	CURING COMPOUND REMOVAL, SYMBOLS & CHARACTERS
1	EA	MODIFIED CONCRETE FLUME	2,750	EA	PERMANENT RAISED PAVEMENT MARKERS
95	M	CONCRETE EXPRESSWAY GUTTER	1,540	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
35	M2	CONCRETE WHEELCHAIR RAMPS	1,540	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
1,315	M2	150MM CONCRETE DRIVEWAY	76	MTN	PAVEMENT REPAIR FOR UTILITY WORK
180	M2	100MM CONCRETE PAVED DITCH	943.5	M	150MM DI WATER PIPE, PC 2.41MPA
605	M2	125MM MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	66	M	200MM DI WATER PIPE, PC 2.41MPA
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	564	M	300MM DI WATER PIPE, PC 2.41MPA
1,802.13	M	STEEL BM GUARDRAIL	8,188	M	400MM DI WATER PIPE, PC ***MPA (1.72MPA)
10	EA	ADDITIONAL GUARDRAIL POSTS	21,133	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP
20	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	2,006.5	M	20MM PE WATER TUBING, SDR 9, *****MPA WP (1.38MPA WP)
16	EA	GUARDRAIL ANCHOR UNITS, TYPE III	91	EA	20MM CORPORATION STOP
20	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	1	EA	***MM GATE VALVE & VALVE BOX, *****MPA WP (100MM, 1.38MPA WP)
8	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	17	EA	***MM GATE VALVE & VALVE BOX, *****MPA WP (400MM, 1.38MPA WP)
1,255	M	REMOVE EXISTING GUARDRAIL	3	EA	***MM GATE VALVE & VALVE BOX, *****MPA WP (50MM, 1.38MPA WP)
373.38	M	TEMPORARY STEEL BM GUARDRAIL	2	EA	***MM GATE VALVE & VALVE BOX, *****MPA WP (75MM, 1.38MPA WP)
45.72	M	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)	46	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP
3	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (AT-1)	1	EA	200MM GATE VALVE & VALVE BOX, *****MPA WP (1.38MPA WP)
9	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	2	EA	300MM GATE VALVE & VALVE BOX, *****MPA WP (1.38MPA WP)
1,170	M	WOVEN WIRE FENCE, 1200MM FABRIC	9	EA	*** X ***MM TAPPING SADDLE (150MM X 20MM)
232	EA	100MM TIMBER FENCE POSTS, 2.30M LONG	8	EA	*** X ***MM TAPPING SADDLE (300MM X 20MM)
72	EA	125MM TIMBER FENCE POSTS, 2.50M LONG	74	EA	*** X ***MM TAPPING SADDLE (400MM X 20MM)
50	M	WOVEN WIRE FENCE RESET	1	EA	***MM AIR RELEASE VALVE & MANHOLE (100MM)
320.04	M	RELAPPING GUARDRAIL	1	EA	***MM AIR RELEASE VALVE & MANHOLE (400MM)
395	MTN	PLAIN RIP RAP, CLASS I	2	EA	***MM AIR RELEASE VALVE & MANHOLE (75MM)
1,200	MTN	PLAIN RIP RAP, CLASS B	8	EA	150MM TRANSITION COUPLING, ***** (AC, DI)
4,865	M2	FILTER FABRIC FOR DRAINAGE	3	EA	300MM TRANSITION COUPLING, ***** (AC, DI)
40	M2	WORK ZONE SIGNS (STATIONARY)	1	EA	400MM TRANSITION COUPLING, ***** (AC, DI)
36	M2	WORK ZONE SIGNS (PORTABLE)	101	EA	RELOCATE EXISTING WATER METER
49	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)	35	EA	RELOCATE EXISTING FIRE HYDRANT
2	EA	FLASHING ARROW PANELS, TYPE C	787	M	***MM PVC FORCE MAIN SEWER PIPE, ***** (100MM, SDR 21)
7	EA	WARNING FLAG SETS	660	M	***MM PVC FORCE MAIN SEWER PIPE, ***** (150MM, SDR 21)
900	EA	DRUMS	32	M	***MM PVC FORCE MAIN SEWER PIPE, ***** (38MM, SDR 21)
150	EA	CONES	41	M	***MM PVC FORCE MAIN SEWER PIPE, ***** (50MM, SDR 21)
450	M	BARRICADES (TYPE III)	1,941	M	***MM PVC FORCE MAIN SEWER PIPE, ***** (75MM, SDR 21)
4,800	HR	FLAGGER	642	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (150MM, AC WATER)
5	EA	WARNING LIGHTS (TYPE B)	16	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (200MM, AC WATER)
10	EA	TEMPORARY CRASH CUSHIONS	2,769	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (AC WATER)
10	EA	RESET TEMPORARY CRASH CUSHIONS			
2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)			
430	M	PORTABLE CONCRETE BARRIER			
10	EA	GUIDE SIGN RELOCATION - TEMP (GROUND TO GROUND MOUNTED SIGNS)			
237	M2	TEMPORARY GUIDE SIGN (GROUND MOUNTED SIGNS)			
1,170	EA	TEMPORARY RAISED PAVEMENT MARKERS			
36,300	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)			
18,063	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)			
5,150	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)			
310	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)			
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)			
224	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)			
586	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)			
241,123	M	PAINT PAVEMENT MARKING LINES (100MM)			
10,478	M	PAINT PAVEMENT MARKING LINES (200MM)			
1,580	M	PAINT PAVEMENT MARKING LINES (600MM)			
48	EA	PAINT PAVEMENT MARKING CHARACTER			
576	EA	PAINT PAVEMENT MARKING SYMBOL			
7,530	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)			

				1	EA	BEACON CONTROLLER ASSEMBLY & CABINET (*****) (F1)		
				12	EA	GENERIC SIGNAL ITEM SOIL TEST		
293	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (DI WATER)		45.75	M	GENERIC SIGNAL ITEM DRILLED PIER FOUNDATION (1067MM)		
6,949	M	FILL OR REMOVE ABANDONED 400MM PIPE, ***** (AC WATER)						
1,224	M	FILL OR REMOVE ABANDONED 400MM PIPE, ***** (DI WATER)						
698	M	***MM PVC ENCASEMENT PIPE (50MM)						
1	EA	GENERIC UTILITY ITEM 100MM CHECK VALVE, 1.38MPA WP			Lump Sum	LS	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (118+73.500 -L-)	
3	EA	GENERIC UTILITY ITEM 50MM CHECK VALVE, 1.38MPA WP			Lump Sum	LS	CULVERT EXCAVATION, STA ***** (118+73.500 -L-)	
2	EA	GENERIC UTILITY ITEM 75MM CHECK VALVE, 1.38MPA WP		131	MTN		FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	
2	EA	GENERIC UTILITY ITEM 75MM FLUSHING CONNECTION		173.1	M3		CLASS A CONCRETE (CULVERT)	
224	M	GENERIC UTILITY ITEM 500MM HDPE WATER PIPE, 1.38MPA WP		13,490	KG		REINFORCING STEEL (CULVERT)	
0.21	M3	GENERIC UTILITY ITEM PRECAST CONCRETE ENDWALL						
Lump Sum	LS	GENERIC UTILITY ITEM GRINDER PUMP STATION						
1,800	M	TEMPORARY SILT FENCE			Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (133+32.900 -L-LT)	
690	MTN	STONE FOR EROSION CONTROL, CLASS A			Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (133+32.900 -L-LT)	
15,650	MTN	STONE FOR EROSION CONTROL, CLASS B			Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (155+26.000 -L-RT)	
7,565	MTN	SEDIMENT CONTROL STONE		20.7	M		****MM DIA DRILLED PIERS IN SOIL (1066MM)	
44.5	HA	TEMPORARY MULCHING		33.3	M		****MM DIA DRILLED PIERS IN SOIL (1220MM)	
1,750	KG	SEED FOR TEMPORARY SEEDING		31.2	M		****MM DIA DRILLED PIERS NOT IN SOIL (1066MM)	
14.25	MTN	FERTILIZER FOR TEMPORARY SEEDING		42	M		****MM DIA DRILLED PIERS NOT IN SOIL (1220MM)	
195	M	TEMPORARY SLOPE DRAINS		25.4	M		PERMANENT STEEL CASING FOR ****MM DRILLED PIER (1066MM)	
18	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS		16.6	M		PERMANENT STEEL CASING FOR ****MM DRILLED PIER (1220MM)	
56,750	M3	SILT EXCAVATION		8	EA		CROSSHOLE SONIC LOGGING	
9,625	M2	SYNTHETIC ROVING		590.1	M		CSL TUBES	
12,175	M2	MATTING FOR EROSION CONTROL		1,744	M3		UNCLASSIFIED STRUCTURE EXCAVATION	
1,655	M	6.4MM HARDWARE CLOTH		2,933.3	M2		REINFORCED CONCRETE DECK SLAB	
35	M	****MM TEMPORARY PIPE (1050MM)		2,487.7	M2		GROOVING BRIDGE FLOORS	
9	EA	***X***X****MM PERFORATED CS PIPE TEE RISER, 1.63MM THICK (400MM X 400MM X 400MM)		401.3	M3		CLASS A CONCRETE (BRIDGE)	
16	EA	SPECIAL STILLING BASINS		Lump Sum	LS		BRIDGE APPROACH SLABS, STATION ***** (133+32.900 -L-LT)	
42	HA	SEEDING & MULCHING		Lump Sum	LS		BRIDGE APPROACH SLABS, STATION ***** (133+32.900 -L-LT)	
25	HA	MOWING		Lump Sum	LS		BRIDGE APPROACH SLABS, STATION ***** (155+26.000 -L-LT)	
550	KG	SEED FOR REPAIR SEEDING		Lump Sum	LS		BRIDGE APPROACH SLABS, STATION ***** (155+26.000 -L-LT)	
2	MTN	FERTILIZER FOR REPAIR SEEDING		50,201	KG		REINFORCING STEEL (BRIDGE)	
1,175	KG	SEED FOR SUPPLEMENTAL SEEDING		7,556	KG		SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	
70	MTN	FERTILIZER TOPDRESSING		384.544	M		1143MM PRESTRESSED CONCRETE GIRDERS	
0.3	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BLUEGRASS)		789.7	M		MODIFIED 1600MM PRESTRESSED CONC GIRDERS	
35	M	IMPERVIOUS DIKE		355.5	M		HP310X79 STEEL PILES	
14	HR	SPECIALIZED HAND MOWING		64	EA		STEEL PILE POINTS	
24	EA	RESPONSE FOR EROSION CONTROL		475.758	M		CONCRETE BARRIER RAIL	
5	HA	REFORESTATION		1,916	MTN		PLAIN RIP RAP CLASS II (600MM THICK)	
2,340	M	SIGNAL CABLE		1,953	M2		FILTER FABRIC FOR DRAINAGE	
16	EA	VEHICLE SIGNAL HEAD (300MM, 1 SECTION)		Lump Sum	LS		ELASTOMERIC BEARINGS	
43	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)		Lump Sum	LS		EVAZOTE JOINT SEALS	
2	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)						
26	EA	BACKPLATE						
16	EA	RELOCATE EXISTING VEHICLE SIGNAL HEAD						
1,190	M	MESSENGER CABLE (9.52MM)						
17.5	M	JACK & BORE						
20	M	TRENCHING (PAVED)						
2,760	M	TRENCHING (UNPAVED)						
41	EA	JUNCTION BOX (STANDARD SIZE)						
11	EA	WOOD POLE						
20	EA	GUY ASSEMBLY						
3	EA	25MM RISER WITH WEATHERHEAD						
11	EA	50MM RISER WITH WEATHERHEAD						
3,380	M	INDUCTIVE LOOP SAWCUT						
6,810	M	LEAD-IN CABLE						
12	EA	METAL STRAIN SIGNAL POLE						
14	EA	SIGN FOR SIGNALS						
3	EA	SIGNAL CABINET FOUNDATION						
3	EA	CABINET BASE ADAPTER						
3	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)						
36	EA	DETECTOR CHANNEL (TYPE 2070L)						

### CULVERT ITEMS

### STRUCTURE ITEMS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 032

CONTRACT ID : C201055 34355.3.10

DIV OFFICE ALBEMARLE

LENGTH = 15.123 KM

COUNTY : STANLY

WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : JUL 01 2007

NC-24 & NC-27 FROM WEST OF SR-1142 (BROWN'S HILL RD) AT LOCUST WEST CITY LIMITS TO EAST OF BIG BEAR CREEK.

ROADWAY ITEMS					
			1	EA	*** X *** X ***MM RC PIPE TEES CLASS III (450MM X 450MM X 600MM)
Lump Sum	LS	MOBILIZATION	2	EA	*** X *** X ***MM RC PIPE TEES CLASS III (600MM X 600MM X 300MM)
Lump Sum	LS	CLEARING & GRUBBING ... HEC-TARE(S)	1	EA	*** X *** X ***MM RC PIPE TEES CLASS III (750MM X 750MM X 375MM)
2	HA	SUPPLEMENTARY CLEARING & GRUBBING	15.6	M	***MM CS PIPE CULVERTS, ****MM THICK (1800MM, 3.51MM)
3	EA	SEALING ABANDONED WELLS	98.4	M	400MM CS PIPE CULVERTS, 1.63MM THICK
318,500	M3	UNCLASSIFIED EXCAVATION	14.4	M	600MM CS PIPE CULVERTS, 1.63MM THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (133+30.657)	248.8	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (133+35.466)	43.2	M	450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (155+25.875 -EBL-)	80.4	M	600MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (155+25.875 -WBL-)	54	M	800MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
7,100	M3	UNDERCUT EXCAVATION	22	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
350	MTN	CLASS IV SUBGRADE STABILIZATION	4	EA	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
54,600	M3	BORROW EXCAVATION	6	EA	600MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
4,180	M3	DRAINAGE DITCH EXCAVATION	3	EA	800MM BIT COAT CS PIPE ELBOWS, TYPE B 2.01MM THICK
1,360	M	BERM DITCH CONSTRUCTION	4,784.9	M	PIPE REMOVAL
12,275	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	Lump Sum	LS	FINE GRADING
11,250	M2	BREAKING OF EXISTING ASPHALT PAVEMENT	2,450	KG	SEALING EXISTING PAVEMENT CRACKS
45	HR	PROOF ROLLING	58,390	M2	LIME TREATED SOIL (SLURRY METHOD)
500	M3	SELECT GRANULAR MATERIAL	660	MTN	LIME FOR LIME TREATED SOIL
500	M2	FABRIC FOR SOIL STABILIZATION	1,700	MTN	STABILIZER AGGREGATE
70	M2	TEMPORARY SHORING	75,690	MTN	AGGREGATE BASE COURSE
5,570	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	136,230	M2	***MM SOIL CEMENT BASE (180MM)
32.4	M	***MM SIDE DRAIN PIPE (400MM)	4,130	MTN	PORTLAND CEMENT FOR SOIL CEMENT BASE
22.8	M	***MM SIDE DRAIN PIPE (900MM)	1,320	MTN	AGGREGATE FOR SOIL CEMENT BASE
366	M	375MM SIDE DRAIN PIPE	92,640	L	ASPHALT CURING SEAL
32.4	M	450MM SIDE DRAIN PIPE	350	MTN	INCIDENTAL STONE BASE
1,014	M	300MM RC PIPE CULVERTS, CLASS III	17,500	M2	MILLING ASPHALT PAVEMENT, **MM DEPTH (55MM)
8,514	M	375MM RC PIPE CULVERTS, CLASS III	2,130	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B
3,165.6	M	450MM RC PIPE CULVERTS, CLASS III	45,640	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C
1,756.8	M	600MM RC PIPE CULVERTS, CLASS III	1,075	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
1,041.6	M	750MM RC PIPE CULVERTS, CLASS III	66,440	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
496.8	M	900MM RC PIPE CULVERTS, CLASS III	2,800	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
142.8	M	1050MM RC PIPE CULVERTS, CLASS III	58,740	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
462	M	1200MM RC PIPE CULVERTS, CLASS III	5,410	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
62.4	M	1350MM RC PIPE CULVERTS, CLASS III	3,805	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
91.2	M	1500MM RC PIPE CULVERTS, CLASS III	650	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR
2	EA	*** X *** X ***MM RC PIPE TEES CLASS III (300MM X 300MM X 300MM)	359	M3	SUBDRAIN EXCAVATION
2	EA	*** X *** X ***MM RC PIPE TEES CLASS III (375MM X 300MM X 300MM)	249	M3	SUBDRAIN FINE AGGREGATE
10	EA	*** X *** X ***MM RC PIPE TEES CLASS III (375MM X 375MM X 300MM)	600	M	150MM PERFORATED SUBDRAIN PIPE
1	EA	*** X *** X ***MM RC PIPE TEES CLASS III (375MM X 375MM X 375MM)	60	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	*** X *** X ***MM RC PIPE TEES CLASS III (450MM X 375MM X 450MM)	5	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
			10	M	150MM OUTLET PIPE (SUBDRAINS)
			10	MTN	BLOTTING SAND
			42.08	M3	ENDWALLS
			11.88	M3	REINFORCED ENDWALLS
			20.2	M3	PIPE COLLARS

4.963	M3	PIPE PLUGS	9	EA	RELOCATE SIGN, TYPE ***** (E)
515	EA	MASONRY DRAINAGE STRUCTURES	137	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
3.16	M3	MASONRY DRAINAGE STRUCTURES	104	M2	WORK ZONE SIGNS (STATIONARY)
35.7	M	MASONRY DRAINAGE STRUCTURES	136	M2	WORK ZONE SIGNS (PORTABLE)
75	EA	FRAME WITH TWO GRATES, STD 840.16	52	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
208	EA	FRAME WITH TWO GRATES, STD 840.24	6	EA	FLASHING ARROW PANELS, TYPE C
27	EA	FRAME WITH TWO GRATES, STD 840.29	2	EA	CHANGEABLE MESSAGE SIGNS
16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	22	EA	WARNING FLAG SETS
80	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	1,300	EA	DRUMS
92	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	550	EA	CONES
7	EA	FRAME WITH COVER, STD 840.54	580	M	BARRICADES (TYPE III)
1	EA	GENERIC DRAINAGE ITEM CONC ENERGY DISSIPATOR AT STA 68+95.00-L	8,640	HR	FLAGGER
1	EA	GENERIC DRAINAGE ITEM RIP-RAPPED ENERGY DISSIPATOR	5	EA	WARNING LIGHTS (TYPE B)
1	EA	GENERIC DRAINAGE ITEM SPECIAL JB AT STA 100+38.30-L-	14	EA	TEMPORARY CRASH CUSHIONS
1,250	M	*** X ***MM CONCRETE CURB (200MM X 150MM)	12	EA	RESET TEMPORARY CRASH CUSHIONS
640	M	*** X ***MM CONCRETE CURB (200MM X 450MM)	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
16	M	450MM CONCRETE CURB & GUTTER	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
10,940	M	750MM CONCRETE CURB & GUTTER	544	M	PORTABLE CONCRETE BARRIER
420	M	SHOULDER BERM GUTTER	220	M	PORTABLE CONCRETE BARRIER (ANCHORED)
1	EA	MODIFIED CONCRETE FLUME	114	M	RESET PORTABLE CONCRETE BARRIER
95	M	CONCRETE EXPRESSWAY GUTTER	10	EA	GUIDE SIGN RELOCATION - TEMP (GROUND TO GROUND MOUNTED SIGNS)
13,530	M2	100MM CONCRETE SIDEWALK	237	M2	TEMPORARY GUIDE SIGN (GROUND MOUNTED SIGNS)
570	M2	CONCRETE WHEELCHAIR RAMPS	3,850	EA	TEMPORARY RAISED PAVEMENT MARKERS
6,055	M2	150MM CONCRETE DRIVEWAY	37,500	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
340	M2	100MM CONCRETE PAVED DITCH	36,883	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
870	M2	125MM MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	5,150	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
1	EA	ADJUSTMENT OF CATCH BASINS	330	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 3.1MM)
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	430	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER	440	M	THERMOPLASTIC RUMBLE STRIP (100MM, 6.2MM)
2	EA	CONVERT EXISTING JUNCTION BOX TO CATCH BASIN	36	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
2,156.46	M	STEEL BM GUARDRAIL	487	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
20	EA	ADDITIONAL GUARDRAIL POSTS	586	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)
25	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	330,103	M	PAINT PAVEMENT MARKING LINES (100MM)
16	EA	GUARDRAIL ANCHOR UNITS, TYPE III	11,538	M	PAINT PAVEMENT MARKING LINES (200MM)
25	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	2,920	M	PAINT PAVEMENT MARKING LINES (600MM)
8	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	122	EA	PAINT PAVEMENT MARKING CHARACTER
1,425	M	REMOVE EXISTING GUARDRAIL	1,316	EA	PAINT PAVEMENT MARKING SYMBOL
438.15	M	TEMPORARY STEEL BM GUARDRAIL	18,570	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
45.72	M	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)	250	M	REMOVAL OF PAVEMENT MARKING LINES (200MM)
3	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (AT-1)	220	M	REMOVAL OF PAVEMENT MARKING LINES (600MM)
11	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	23	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
1,198	M	WOVEN WIRE FENCE, 1200MM FABRIC	270	M	CURING COMPOUND REMOVAL, LINES
237	EA	100MM TIMBER FENCE POSTS, 2.30M LONG	2	EA	CURING COMPOUND REMOVAL, SYMBOLS & CHARACTERS
76	EA	125MM TIMBER FENCE POSTS, 2.50M LONG	4,990	EA	PERMANENT RAISED PAVEMENT MARKERS
50	M	WOVEN WIRE FENCE RESET	3	EA	2.1M U-CHANNEL POSTS
320.04	M	RELAPPING GUARDRAIL	3	EA	OBJECT MARKERS (END OF ROAD)
955	MTN	PLAIN RIP RAP, CLASS I	800	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (V)
85	MTN	PLAIN RIP RAP, CLASS A	1,540	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
1,740	MTN	PLAIN RIP RAP, CLASS B	1,540	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
9,405	M2	FILTER FABRIC FOR DRAINAGE	800	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (V)
200	MTN	GENERIC EROSION CONTROL ITEM BOULDERS	76	MTN	PAVEMENT REPAIR FOR UTILITY WORK
667	M	SUPPORTS, 4.5KG STEEL U-CHANNEL	989.1	M	150MM DI WATER PIPE, PC 2.41MPA
9	EA	SIGN ERECTION, TYPE D	66	M	200MM DI WATER PIPE, PC 2.41MPA
112	EA	SIGN ERECTION, TYPE E	564	M	300MM DI WATER PIPE, PC 2.41MPA
12	EA	SIGN ERECTION, TYPE F			
1	EA	RELOCATE SIGN, TYPE ***** (D)			

			1,941	M	***MM PVC FORCE MAIN SEWER PIPE, ***** (75MM, SDR 21)
8,188	M	400MM DI WATER PIPE, PC ***MPA (1.72MPA)	468.2	KG	DUCTILE IRON SEWER PIPE FITTINGS, 1.72MPA MIN WP
70	M	50MM PVC WATER PIPE, SDR 21, 1.38MPA WP	642	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (150MM, AC WATER)
375	M	***MM PVC WATER PIPE, (C-900), DR ****, ***MPA WP (150MM, DR18, 1.03MPA)	16	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (200MM, AC WATER)
2,806.8	M	***MM PVC WATER PIPE, (C-900), DR ****, ***MPA WP (200MM, DR18, 1.03MPA)	4,622	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (AC WATER)
2,518	M	***MM PVC WATER PIPE, (C-900), DR ****, ***MPA WP (300MM, DR18, 1.03MPA)	293	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (DI WATER)
23,360	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP	6,949	M	FILL OR REMOVE ABANDONED 400MM PIPE, ***** (AC WATER)
3,106.5	M	20MM PE WATER TUBING, SDR 9, ***MPA WP (1.38MPA WP)	1,224	M	FILL OR REMOVE ABANDONED 400MM PIPE, ***** (DI WATER)
176	EA	20MM CORPORATION STOP	698	M	***MM PVC ENCASEMENT PIPE (50MM)
5	EA	50MM CORPORATION STOP	1	EA	GENERIC UTILITY ITEM 100MM CHECK VALVE, 1.38MPA WP
3	EA	***MM GATE VALVE & VALVE BOX, ***MPA WP (100MM, 1.38MPA WP)	1	EA	GENERIC UTILITY ITEM 300MM TRANSITION COUPLING, (AC TO DI)
17	EA	***MM GATE VALVE & VALVE BOX, ***MPA WP (400MM, 1.38MPA WP)	3	EA	GENERIC UTILITY ITEM 50MM CHECK VALVE , 1.38MPA WP
6	EA	***MM GATE VALVE & VALVE BOX, ***MPA WP (50MM, 1.38MPA WP)	2	EA	GENERIC UTILITY ITEM 75MM CHECK VALVE, 1.38MPA WP
2	EA	***MM GATE VALVE & VALVE BOX, ***MPA WP (75MM, 1.38MPA WP)	2	EA	GENERIC UTILITY ITEM 75MM FLUSHING CONNECTION
86	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP	676.9	M	GENERIC UTILITY ITEM 100MM PVC SEWER PIPE, SDR 21
17	EA	200MM GATE VALVE & VALVE BOX, ***MPA WP (1.38MPA WP)	969.8	M	GENERIC UTILITY ITEM 150MM PVC SEWER PIPE, SDR21
2	EA	300MM GATE VALVE & VALVE BOX, ***MPA WP (1.38MPA WP)	1,056	M	GENERIC UTILITY ITEM 200MM PVC SEWER PIPE, SDR21
10	EA	300MM GATE VALVE & VALVE BOX, ***MPA WP (2.41MPA WP)	101.5	M	GENERIC UTILITY ITEM 250MM PVC SEWER PIPE, SDR21
1	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ***MPA WP (300MM X 200MM, 2.41MPA)	126.5	M	GENERIC UTILITY ITEM 300MM PVC SEWER PIPE, SDR21
1	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ***MPA WP (300MM X 300MM, 2.41MPA)	224	M	GENERIC UTILITY ITEM 500MM HDPE WATER PIPE, 1.38MPA WP
9	EA	*** X ***MM TAPPING SADDLE (150MM X 20MM)	0.21	M3	GENERIC UTILITY ITEM PRECAST CONCRETE ENDWALL
46	EA	*** X ***MM TAPPING SADDLE (200MM X 20MM)	Lump Sum	LS	GENERIC UTILITY ITEM GRINDER PUMP STATION
2	EA	*** X ***MM TAPPING SADDLE (200MM X 50MM)	3,410	M	TEMPORARY SILT FENCE
46	EA	*** X ***MM TAPPING SADDLE (300MM X 20MM)	2,415	MTN	STONE FOR EROSION CONTROL, CLASS A
3	EA	*** X ***MM TAPPING SADDLE (300MM X 50MM)	19,910	MTN	STONE FOR EROSION CONTROL, CLASS B
74	EA	*** X ***MM TAPPING SADDLE (400MM X 20MM)	13,065	MTN	SEDIMENT CONTROL STONE
1	EA	*** X ***MM TAPPING SADDLE (50MM X 20MM)	67	HA	TEMPORARY MULCHING
1	EA	***MM AIR RELEASE VALVE & MAN-HOLE (100MM)	2,625	KG	SEED FOR TEMPORARY SEEDING
1	EA	***MM AIR RELEASE VALVE & MAN-HOLE (400MM)	21.25	MTN	FERTILIZER FOR TEMPORARY SEEDING
2	EA	***MM AIR RELEASE VALVE & MAN-HOLE (75MM)	215	M	TEMPORARY SLOPE DRAINS
8	EA	150MM TRANSITION COUPLING, ***** (AC, DI)	20	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
3	EA	300MM TRANSITION COUPLING, ***** (AC, DI)	77,450	M3	SILT EXCAVATION
1	EA	400MM TRANSITION COUPLING, ***** (AC, DI)	15,125	M2	SYNTHETIC ROVING
186	EA	RELOCATE EXISTING WATER METER	14,975	M2	MATTING FOR EROSION CONTROL
60	EA	RELOCATE EXISTING FIRE HYDRANT	20	M2	PERMANENT SOIL REINFORCEMENT MAT
787	M	***MM PVC FORCE MAIN SEWER PIPE, ***** (100MM, SDR 21)	4,105	M	6.4MM HARDWARE CLOTH
660	M	***MM PVC FORCE MAIN SEWER PIPE, ***** (150MM, SDR 21)	35	M	***MM TEMPORARY PIPE (1050MM)
32	M	***MM PVC FORCE MAIN SEWER PIPE, ***** (38MM , SDR 21)	60	M	***MM TEMPORARY PIPE (450MM)
41	M	***MM PVC FORCE MAIN SEWER PIPE, ***** (50MM, SDR 21)	9	EA	***X***X***MM PERFORATED CS PIPE TEE RISER, 1.63MM THICK (400MM X 400MM X 400MM)
			1	EA	***X***X***MM PERFORATED CS PIPE TEE RISER, 1.63MM THICK (800MM X 800MM X 800MM)
			90	M3	STILLING BASINS
			16	EA	SPECIAL STILLING BASINS
			63	HA	SEEDING & MULCHING
			37.5	HA	MOWING
			825	KG	SEED FOR REPAIR SEEDING
			3	MTN	FERTILIZER FOR REPAIR SEEDING
			1,750	KG	SEED FOR SUPPLEMENTAL SEEDING
			104.5	MTN	FERTILIZER TOPDRESSING
			0.4	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BUEGRASS)
			125	M	IMPERVIOUS DIKE
			17	HR	SPECIALIZED HAND MOWING
			56	EA	RESPONSE FOR EROSION CONTROL

			16.6	M	PERMANENT STEEL CASING FOR ****MM DRILLED PIER (1220MM)
			8	EA	CROSSHOLE SONIC LOGGING
7	HA	REFORESTATION	590.1	M	CSL TUBES
0.18	HA	STREAMBANK REFORESTATION	1,744	M3	UNCLASSIFIED STRUCTURE EXCAVA- TION
750	M2	GENERIC EROSION CONTROL ITEM COIR FIBER MATTING	2,933.3	M2	REINFORCED CONCRETE DECK SLAB
3,325	M	SIGNAL CABLE	2,487.7	M2	GROOVING BRIDGE FLOORS
16	EA	VEHICLE SIGNAL HEAD (300MM, 1 SECTION)	401.3	M3	CLASS A CONCRETE (BRIDGE)
70	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (133+32.900 -L-LT)
13	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (133+32.900 -L-RT)
26	EA	BACKPLATE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (155+26.000 -L-LT)
16	EA	RELOCATE EXISTING VEHICLE SIG- NAL HEAD	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (155+26.000 -L-RT)
1,765	M	MESSENGER CABLE (9.52MM)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION *****
17.5	M	JACK & BORE	50,201	KG	REINFORCING STEEL (BRIDGE)
20	M	TRENCHING (PAVED)	7,556	KG	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2,760	M	TRENCHING (UNPAVED)	384.544	M	1143MM PRESTRESSED CONCRETE GIRDERS
41	EA	JUNCTION BOX (STANDARD SIZE)	789.7	M	MODIFIED 1600MM PRESTRESSED CONC GIRDERS
19	EA	WOOD POLE	355.5	M	HP310X79 STEEL PILES
36	EA	GUY ASSEMBLY	64	EA	STEEL PILE POINTS
7	EA	25MM RISER WITH WEATHERHEAD	475.758	M	CONCRETE BARRIER RAIL
19	EA	50MM RISER WITH WEATHERHEAD	1,916	MTN	PLAIN RIP RAP CLASS II (600MM THICK)
3,380	M	INDUCTIVE LOOP SAWCUT	1,953	M2	FILTER FABRIC FOR DRAINAGE
6,810	M	LEAD-IN CABLE	Lump Sum	LS	ELASTOMERIC BEARINGS
2	EA	LOOP EMULATOR DETECTION SYSTEM	Lump Sum	LS	EVAZOTE JOINT SEALS
20	EA	METAL STRAIN SIGNAL POLE			
8	EA	METAL SIGNAL POLE FOUNDATION			
19	EA	SIGN FOR SIGNALS			
5	EA	SIGNAL CABINET FOUNDATION			
3	EA	CABINET BASE ADAPTER			
5	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)			
36	EA	DETECTOR CHANNEL (TYPE 2070L)			
1	EA	BEACON CONTROLLER ASSEMBLY & CABINET (*****) (F1)			
12	EA	GENERIC SIGNAL ITEM SOIL TEST			
45.75	M	GENERIC SIGNAL ITEM DRILLED PIER FOUNDATION (1067MM)			

### CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (118+73.500 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (118+73.500 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (60+56.700-L-)
243	MTN	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT
359.9	M3	CLASS A CONCRETE (CULVERT)
31,258	KG	REINFORCING STEEL (CULVERT)

### STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (133+32.900 -L-LT)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (133+32.900 -L-LT)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (155+26.000 -L-RT)
20.7	M	****MM DIA DRILLED PIERS IN SOIL (1066MM)
33.3	M	****MM DIA DRILLED PIERS IN SOIL (1220MM)
31.2	M	****MM DIA DRILLED PIERS NOT IN SOIL (1066MM)
42	M	****MM DIA DRILLED PIERS NOT IN SOIL (1220MM)
25.4	M	PERMANENT STEEL CASING FOR ****MM DRILLED PIER (1066MM)

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 033

CONTRACT ID : C201060 10CR.10131.1

DIV OFFICE ALBEMARLE

LENGTH = 17.670 MI

COUNTY : CABARRUS

MILLING, RESURFACING, SHLD CONST, SHLD RECONST &amp; PVMT MRKGS.

MBE GOAL 8.0% WBE 4.0% COMPLETION DATE : OCT 15 2004

4 SECTIONS OF US-29A, 1 SECTION OF NC-200 &amp; 8 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
279	TON	INCIDENTAL STONE BASE
12.72	SMI	SHOULDER CONSTRUCTION
10.56	SMI	SHOULDER RECONSTRUCTION
6,095	LF	DITCHING
19,800	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
3,100	SY	INCIDENTAL MILLING
4,762	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
8,641	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
2,355	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A (LEVELING COURSE)
9,808	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,230	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
3,933	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
785	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
1,639	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
307	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
188	SY	6" CONCRETE DRIVEWAY
13	EA	ADJUSTMENT OF MANHOLES
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
99,053	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
96,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
582	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
68	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
72	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
854	EA	PERMANENT RAISED PAVEMENT MARKERS
17.92	ACR	SEEDING & MULCHING



STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 034

CONTRACT ID : C201062 37530

DIV OFFICE ALBEMARLE

LENGTH = 4.250 MI

COUNTY : MECKLENBURG

GRADING, MILLING, SHLDR RECONST & RESURFACING.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : AUG 13 2004

US-29 (WILKINSON BLVD) FROM OLD DOWD RD TO WEST OF W MOREHEAD ST.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,400	CY	BORROW EXCAVATION
20	TON	INCIDENTAL STONE BASE
2	SMI	SHOULDER RECONSTRUCTION
200,375	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
18,515	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,205	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
750	TON	PATCHING EXISTING PAVEMENT
16,500	LF	***X *** CONCRETE CURB (9" X 12")
100	LF	2'-6" CONCRETE CURB & GUTTER
28	EA	WHEELCHAIR RAMPS
3,000	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
13,700	SY	GENERIC PAVING ITEM CONCRETE ISLAND REMOVAL
100	LF	GENERIC PAVING ITEM REMOVAL OF EXISTING CURB & GUTTER
25	EA	GENERIC PAVING ITEM RETROFIT EXISTING WHEELCHAIR RAMPS
1	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1	EA	FLASHING ARROW PANELS, TYPE C
1	EA	CHANGEABLE MESSAGE SIGNS
1	EA	TRUCK MOUNTED IMPACT ATTENUA- TOR (60 MPH)
80	HR	POLICE
64,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
33,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
3,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
1,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
144	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
97,700	LF	PAINT PAVEMENT MARKING LINES (4")
3,200	EA	PERMANENT RAISED PAVEMENT MARKERS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 035

CONTRACT ID : C201063 10CR.10481.2

DIV OFFICE ALBEMARLE

LENGTH = 13.400 MI

COUNTY : STANLY

MILLING, SHOULDER RECONST, RESURFACING &amp; PAVEMENT MARKINGS.

MBE GOAL 8.0% WBE 4.0% COMPLETION DATE : OCT 15 2004

4 SECTIONS OF NC-200 AND 10 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
226	TON	INCIDENTAL STONE BASE
8.24	SMI	SHOULDER RECONSTRUCTION
2,710	LF	DITCHING
29,803	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
400	SY	INCIDENTAL MILLING
9,011	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
6,475	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,309	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
53	SY	6" CONCRETE DRIVEWAY
14	EA	ADJUSTMENT OF MANHOLES
6	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
50,161	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
43,095	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
292	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
18	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
6.2	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 036

CONTRACT ID : C201101 37536

DIV OFFICE ALBEMARLE

LENGTH = 8.750 MI

COUNTY : ANSON

GRADING, RESURFACING, SHLDR RECONST, GUARDRAIL &amp; PVT MRKGS.

MBE GOAL 10.0% WBE 5.0% COMPLETION DATE : AUG 27 2004

NC-109 FROM SR-1715 TO THE RICHMOND COUNTY LINE.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
100	CY	UNDERCUT EXCAVATION
100	CY	BORROW EXCAVATION
500	TON	INCIDENTAL STONE BASE
17.5	MI	SHOULDER RECONSTRUCTION
1,000	LF	DITCHING
12,289	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
10,866	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
700	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
528	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
752	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,500	TON	PATCHING EXISTING PAVEMENT
50	SY	6" CONCRETE DRIVEWAY
1	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,160	LF	STEEL BM GUARDRAIL
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1,260	LF	REMOVE EXISTING GUARDRAIL
93,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
93,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
600	EA	PERMANENT RAISED PAVEMENT MARKERS
95	TON	STONE FOR EROSION CONTROL, CLASS B
50	TON	SEDIMENT CONTROL STONE
80	CY	SILT EXCAVATION
11	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L040120 037

CONTRACT ID : C200666 32849.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.104 KM

COUNTY : WATAUGA

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : DEC 31 2005

BRIDGE OVER MIDDLE FORK CREEK & APPROACHES ON SR-1542.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (10+49.900)
Lump Sum	LS	GRADING
0.4	HA	SUPPLEMENTARY CLEARING & GRUB- BING
6	M3	DRAINAGE DITCH EXCAVATION
15	MTN	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
20.4	M	****MM SIDE DRAIN PIPE (400MM)
8.4	M	400MM BIT COAT CS PIPE CUL- VERTS, TYPE B 1.63MM THICK
18	M	450MM BIT COAT CS PIPE CUL- VERTS, TYPE B 1.63MM THICK
15.6	M	PIPE REMOVAL
50	MTN	INCIDENTAL STONE BASE
45	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B
70	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
7	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
20	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR
14	EA	RIGHT OF WAY MARKERS
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
33	M	SHOULDER BERM GUTTER
22.86	M	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (SC)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
60	M	TEMP ****MM WOVEN WIRE FENCE, COMPLETE WITH POSTS (1200MM)
18	MTN	PLAIN RIP RAP, CLASS B
167	M2	FILTER FABRIC FOR DRAINAGE
9	M2	WORK ZONE SIGNS (STATIONARY)
14.7	M2	WORK ZONE SIGNS (PORTABLE)
1.8	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
30	EA	DRUMS
30	EA	CONES
12	M	BARRICADES (TYPE III)
128	HR	FLAGGER
192	M	REMOVABLE TAPE PAVEMENT MARK- ING LINES (100MM)
544	M	EPOXY PAVEMENT MARKING LINES (100MM)
8	M	EPOXY PAVEMENT MARKING LINES (600MM)
832	M	PAINT PAVEMENT MARKING LINES (100MM)
32	M	PAINT PAVEMENT MARKING LINES (600MM)
125	M	TEMPORARY SILT FENCE
70	MTN	STONE FOR EROSION CONTROL, CLASS A
65	MTN	STONE FOR EROSION CONTROL, CLASS B
20	MTN	SEDIMENT CONTROL STONE
0.5	HA	TEMPORARY MULCHING
25	KG	SEED FOR TEMPORARY SEEDING
0.25	MTN	FERTILIZER FOR TEMPORARY SEED- ING
20	M	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
95	M3	SILT EXCAVATION
77	M2	SYNTHETIC ROVING

77	M2	MATTING FOR EROSION CONTROL
6	M	6.4MM HARDWARE CLOTH
0.5	HA	SEEDING & MULCHING
0.5	HA	MOWING
25	KG	SEED FOR REPAIR SEEDING
0.25	MTN	FERTILIZER FOR REPAIR SEEDING
25	KG	SEED FOR SUPPLEMENTAL SEEDING
0.5	MTN	FERTILIZER TOPDRESSING
1	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.08	HA	REFORESTATION
0.03	HA	STREAMBANK REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** ( 10+49.900 -L- )
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** ( 10+49.900 -L- )
51.4	M	****MM DIA DRILLED PIERS IN SOIL ( 1220MM )
17	M	****MM DIA DRILLED PIERS NOT IN SOIL ( 1220MM )
47.4	M	PERMANENT STEEL CASING FOR ****MM DRILLED PIER ( 1220MM )
1	EA	CROSSHOLE SONIC LOGGING
294	M	CSL TUBES
192	M2	REINFORCED CONCRETE DECK SLAB
148.9	M2	GROOVING BRIDGE FLOORS
46.9	M3	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** ( 10+49.900 -L- )
18,679	KG	REINFORCING STEEL (BRIDGE)
2,547	KG	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
103.8	M	1372MM PRESTRESSED CONCRETE GIRDERS
36	M	HP310X79 STEEL PILES
114.2	M2	****MM STEEL SHEET PILES ( 305MM )
48.076	M	ONE BAR METAL RAIL
52.648	M	*** X ****MM CONCRETE PARAPET ( 355MM X 826MM )
156	MTN	PLAIN RIP RAP CLASS II (600MM THICK)
160	M2	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
176	MTN	SELECT BACKFILL MATERIAL, CLASS ** ( V1 )

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 038

CONTRACT ID : C201056 11CR.20061.6 DIV OFFICE NORTH WILKESBORO

LENGTH = 102.360 MI

COUNTY : AVERY, WATAUGA, WILKES, CALDWELL, SURRY

ASPHALT SURFACE TREATMENT.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : SEP 30 2004

119 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,095,897	SY	ASPHALT SURFACE TREATMENT, TRIPLE SEAL
688	TON	BLOTTING SAND

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 039

CONTRACT ID : C201083 36704

DIV OFFICE NORTH WILKESBORO

LENGTH = 2.700 MI

COUNTY : CALDWELL

SHOULDER RECONST, MILLING, RESURFACING &amp; PVMT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : NOV 15 2004

US-321A FROM US-321 TO SOUTH OF LAKESIDE DRIVE.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
830	LB	SEALING EXISTING PAVEMENT CRACKS & JOINTS
350	TON	INCIDENTAL STONE BASE
5	SMI	SHOULDER RECONSTRUCTION
4,459	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,804	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
704	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
7,443	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
111	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
484	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
350	TON	PATCHING EXISTING PAVEMENT
250	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
1	EA	ADJUSTMENT OF CATCH BASINS
2	EA	ADJUSTMENT OF DROP INLETS
5	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
26,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
19,140	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
160	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
13	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
60,000	LF	PAINT PAVEMENT MARKING LINES (4")
178	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
3.5	ACR	SEEDING & MULCHING
25	LF	TRENCHING (PAVED)
20	LF	TRENCHING (UNPAVED)
2	EA	JUNCTION BOX (STANDARD SIZE)
500	LF	INDUCTIVE LOOP SAWCUT

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 040

CONTRACT ID : C201084 36368

DIV OFFICE NORTH WILKESBORO

LENGTH = 1.200 MI

COUNTY : WILKES

MILLING, RESURFACING &amp; PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : NOV 15 2004

NC-268 FROM BRIDGE #73 TO ITHACA DRIVE.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
42,240	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/4")
5,434	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
3,911	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
510	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
150	LF	2'-6" CONCRETE CURB & GUTTER
54	EA	ADJUSTMENT OF CATCH BASINS
10	EA	ADJUSTMENT OF MANHOLES
14	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
13,152	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
19,008	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
960	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
66	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
19,008	LF	PAINT PAVEMENT MARKING LINES (4")
100	LF	PAINT PAVEMENT MARKING LINES (24")
66	EA	PAINT PAVEMENT MARKING SYMBOL
336	EA	SNOWFLOWABLE RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
25	LF	TRENCHING (PAVED)
20	LF	TRENCHING (UNPAVED)
1	EA	JUNCTION BOX (STANDARD SIZE)
500	LF	INDUCTIVE LOOP SAWCUT

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 041

CONTRACT ID : C201109 11CR.10061.4

DIV OFFICE NORTH WILKESBORO

LENGTH = 11.114 MI

COUNTY : AVERY, WATAUGA

SHOULDER RECONST, MILLING, RESURFACING &amp; PVMT MARKINGS.

MBE GOAL 7.0% WBE 4.0% COMPLETION DATE : NOV 01 2004

1 SECTION OF US-19E, US-321 AND SR-1545 AND 7 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
624	TON	INCIDENTAL STONE BASE
21.84	SMI	SHOULDER RECONSTRUCTION
95,744	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
1,953	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
15,670	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,146	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
375	TON	PATCHING EXISTING PAVEMENT
20,522	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, MAT COAT, #78M
113,920	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
72,468	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
84	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
13	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
160,000	LF	PAINT PAVEMENT MARKING LINES (4")
125	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
10.93	ACR	SEEDING & MULCHING
40	LF	TRENCHING (PAVED)
40	LF	TRENCHING (UNPAVED)
1,000	LF	INDUCTIVE LOOP SAWCUT



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 042

CONTRACT ID : C201090 12CR.10361.1

DIV OFFICE SHELBY

LENGTH = 33.030 MI

COUNTY : GASTON

MILLING, RESURFACING, SHOULDER RECONST &amp; PAVEMENT MARKINGS.

MBE GOAL 7.0% WBE 4.0% COMPLETION DATE : OCT 01 2004

2 SECTIONS OF NC-273, 1 SECTION OF NC-279, NC-274, US-321, US-29/74, NC-7 AND 23 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
690	TON	INCIDENTAL STONE BASE
18.73	SMI	SHOULDER RECONSTRUCTION
78,578	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
3,879	SY	INCIDENTAL MILLING
3,802	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
41,112	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,925	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
2,961	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
4,914	TON	PATCHING EXISTING PAVEMENT
2,250	TON	GENERIC PAVING ITEM ULTRATHIN HOT MIX ASPHALT, TYPE B
69,100	SY	GENERIC PAVING ITEM APPLICATION OF ULTRATHIN HOT MIX ASPHALT
14	EA	WHEELCHAIR RAMPS
133	EA	ADJUSTMENT OF MANHOLES
37	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
102,176	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
123,063	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,920	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
520	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,715	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
90	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
153	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
321,449	LF	PAINT PAVEMENT MARKING LINES (4")
205	LF	PAINT PAVEMENT MARKING LINES (24")
3,627	EA	SNOWFLOWABLE RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 043

CONTRACT ID : C201099 12CR.20551.2

DIV OFFICE SHELBY

LENGTH = 11.360 MI

COUNTY : LINCOLN

MILLING, SHLDR RECONST, RESURFACING &amp; PAVEMENT MARKINGS.

MBE GOAL 7.0% WBE 4.0% COMPLETION DATE : OCT 01 2004

NC-27 FROM LINCOLN TON WEST CITY LIMIT TO EAST OF US-321B &amp; 3 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
720	TON	INCIDENTAL STONE BASE
0.36	SMI	SHOULDER RECONSTRUCTION
50,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
5,600	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
16,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
1,429	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
925	TON	PATCHING EXISTING PAVEMENT
4	EA	WHEELCHAIR RAMPS
2	EA	ADJUSTMENT OF DROP INLETS
30	EA	ADJUSTMENT OF MANHOLES
10	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
23,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
3,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
40	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
196,000	LF	PAINT PAVEMENT MARKING LINES (4")
500	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L040120 044

CONTRACT ID : C201059 34846.3.3

DIV OFFICE ASHEVILLE

LENGTH = 0.456 MI

COUNTY : RUTHERFORD

WIDENING, GRADING, DRAINAGE, PAVING, C&amp;G, &amp; SIGNALS.

DBE GOAL 7.0% COMPLETION DATE : NOV 01 2005

SR-2179 (OAK ST EXT) FROM YOUNG ST TO US-221A (BROADWAY ST) IN FOREST CITY.

		ROADWAY ITEMS				
				3	EA	ADJUSTMENT OF MANHOLES
				5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
				987.5	LF	STEEL BM GUARDRAIL
Lump Sum	LS	MOBILIZATION		16	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
Lump Sum	LS	CONSTRUCTION SURVEYING		5	EA	ADDITIONAL GUARDRAIL POSTS
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM		2	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
		MODULAR BLOCK WALL, STA 23+79.96 TO STA 25+33.48		2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1.1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		550	SY	FILTER FABRIC FOR DRAINAGE
1,000	CY	UNDERCUT EXCAVATION		381	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
Lump Sum	LS	GRADING		26	EA	SIGN ERECTION, TYPE E
128,900	CY	BORROW EXCAVATION		16	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
500	SY	FABRIC FOR SOIL STABILIZATION		543	SF	WORK ZONE SIGNS (STATIONARY)
420	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		296	SF	WORK ZONE SIGNS (PORTABLE)
1,452	LF	15" RC PIPE CULVERTS, CLASS III		188	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1,508	LF	18" RC PIPE CULVERTS, CLASS III		1	EA	FLASHING ARROW PANELS, TYPE C
104	LF	24" RC PIPE CULVERTS, CLASS III		10	EA	WARNING FLAG SETS
176	LF	30" RC PIPE CULVERTS, CLASS III		95	EA	DRUMS
376	LF	***** RC PIPE CULVERTS, CLASS IV (18")		21	EA	CONES
312	LF	***** RC PIPE CULVERTS, CLASS IV (30")		40	LF	BARRICADES (TYPE II)
1,416	LF	PIPE REMOVAL		449	LF	BARRICADES (TYPE III)
1,200	TON	STABILIZER AGGREGATE		64	MD	FLAGGER
9,500	TON	AGGREGATE BASE COURSE		4	EA	WARNING LIGHTS (TYPE B)
500	TON	INCIDENTAL STONE BASE		1	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
550	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0 TO 2-1/2")		60	HR	POLICE
900	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		2,270	LF	REMOVABLE TAPE PAVEMENT MARKING LINES (4")
5,750	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		285	EA	TEMPORARY RAISED PAVEMENT MARKERS
3,500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		2,280	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
537	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		8,040	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
200	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		30	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
924	CY	SUBDRAIN EXCAVATION		1,682	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
90	CY	SUBDRAIN FINE AGGREGATE		305	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
500	LF	6" PERFORATED SUBDRAIN PIPE		63	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
15	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS		21,959	LF	PAINT PAVEMENT MARKING LINES (4")
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET		3,364	LF	PAINT PAVEMENT MARKING LINES (8")
6	LF	6" OUTLET PIPE (SUBDRAINS)		610	LF	PAINT PAVEMENT MARKING LINES (24")
0.175	CY	PIPE PLUGS		126	EA	PAINT PAVEMENT MARKING SYMBOL
48	EA	MASONRY DRAINAGE STRUCTURES		710	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
4	EA	FRAME WITH TWO GRATES, STD 840.16		4	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
1	EA	FRAME WITH TWO GRATES, STD 840.29		285	EA	SNOWFLOWABLE RAISED PAVEMENT MARKERS
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)		27	EA	7' U-CHANNEL POSTS
18	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)		27	EA	OBJECT MARKERS (END OF ROAD)
19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)		575	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
4	EA	FRAME WITH COVER, STD 840.54		575	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)
5	EA	CONCRETE APRON FOR CATCH BASIN		2,081	TON	PAVEMENT REPAIR FOR UTILITY WORK
2	EA	CONCRETE APRON FOR DROP INLETS		6	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES
2,050	LF	1'-6" CONCRETE CURB & GUTTER		1,060	LF	6" DI WATER PIPE, PC 350
4,300	LF	2'-6" CONCRETE CURB & GUTTER		2,269	LF	8" DI WATER PIPE, PC 350
4,300	SY	4" CONCRETE SIDEWALK		670	LF	3/4" COPPER WATER PIPE, TYPE K
202	SY	CONCRETE WHEELCHAIR RAMPS		3,605	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
250	SY	6" CONCRETE DRIVEWAY		21	EA	3/4" CORPORATION STOP
4,500	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)		7	EA	***X*** TAPPING SADDLE (6" X 3/4")

	2	EA	SIGNAL SUPPORT MAST ARM WITH METAL POLE
	2	EA	SOIL TEST
	30	LF	DRILLED PIER FOUNDATION (** DIA) (48")
14	EA	***X*** TAPPING SADDLE (8" X 3/4")	
1	EA	*** TRANSITION COUPLING, ***** (4", CI TO DI)	
7	EA	6" TRANSITION COUPLING, ***** (CI TO DI)	
6	EA	8" TRANSITION COUPLING, ***** (CI TO DI)	
7	EA	RELOCATE EXISTING WATER METER	
8	EA	RELOCATE EXISTING FIRE HYDRANT	
2,844	LF	8" DI SEWER PIPE, PC 350	
10	EA	SANITARY SEWER CLEAN-OUT	
1,850	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (6", CI WATER)	
1,020	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (8", CI WATER)	
3	EA	BREAK DOWN, PLUG, & FILL ABANDONED UTILITY MANHOLE	
2	EA	REMOVE EXISTING MANHOLE	
2	EA	GENERIC UTILITY ITEM 4" GATE VALVE AND VALVE BOX	
16	EA	GENERIC UTILITY ITEM 48" DIA PRECAST CONC SEWER MANHOLE, 0-6' DEPTH	
14	EA	GENERIC UTILITY ITEM 6" GATE VALVE AND VALVE BOX	
11	EA	GENERIC UTILITY ITEM 8" GATE VALVE AND VALVE BOX	
7	EA	GENERIC UTILITY ITEM INSTALL WATER METER ASSEMBLY	
10	LF	GENERIC UTILITY ITEM PRECAST CONC MANHOLE WALL, 48" OVER 6' HT	
1,400	LF	TEMPORARY SILT FENCE	
325	TON	STONE FOR EROSION CONTROL, CLASS A	
825	TON	STONE FOR EROSION CONTROL, CLASS B	
650	TON	SEDIMENT CONTROL STONE	
8.5	ACR	TEMPORARY MULCHING	
300	LB	SEED FOR TEMPORARY SEEDING	
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING	
175	LF	TEMPORARY SLOPE DRAINS	
5	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	
2,900	CY	SILT EXCAVATION	
950	SY	SYNTHETIC ROVING	
1,400	SY	MATTING FOR EROSION CONTROL	
1,200	LF	1/4" HARDWARE CLOTH	
16	ACR	SEEDING & MULCHING	
5	ACR	MOWING	
100	LB	SEED FOR REPAIR SEEDING	
0.25	TON	FERTILIZER FOR REPAIR SEEDING	
200	LB	SEED FOR SUPPLEMENTAL SEEDING	
12	TON	FERTILIZER TOPDRESSING	
2	HR	SPECIALIZED HAND MOWING	
12	EA	RESPONSE FOR EROSION CONTROL	
4	EA	PEDESTRIAN SIGNAL HEAD (12", 2 SECTION)	
770	LF	SIGNAL CABLE	
3	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	
3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)	
810	LF	MESSENGER CABLE (1/4")	
2,452	LF	TRACER WIRE	
1,694	LF	TRENCHING (UNPAVED)	
190	LF	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, ***** (** CONDUIT) (2", 2)	
1,023	LF	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, 1-1/4" (** CONDUIT) (1)	
8	EA	JUNCTION BOX (STANDARD SIZE)	
11	EA	JUNCTION BOX (OVER-SIZED)	
2	EA	GUY ASSEMBLY	
2	EA	2" RISER WITH HEAT SHRINK TUBING	
710	LF	INDUCTIVE LOOP SAWCUT	
990	LF	LEAD-IN CABLE	
3,762	LF	COMMUNICATIONS CABLE (**FIBER) (12)	
2	EA	INTERCONNECT CENTER	
2	EA	FIBER-OPTIC TRANSCEIVER	
11	EA	DELINEATOR MARKER	

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 045

CONTRACT ID : C201081 36914

DIV OFFICE ASHEVILLE

LENGTH = 12.960 MI

COUNTY : RUTHERFORD

MILLING, SHLDR RECONST, RESURFACING &amp; PVMT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : NOV 15 2004

US-74 BUS FROM US-221 TO ELLENBORO EAST CITY LIMITS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
389	TON	INCIDENTAL STONE BASE
14.34	SMI	SHOULDER RECONSTRUCTION
89,126	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-3/4" TO 2-1/2")
145,728	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (4" TO 5")
28,387	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
32,177	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,425	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
655	TON	PATCHING EXISTING PAVEMENT
87	EA	WHEELCHAIR RAMPS
8	EA	ADJUSTMENT OF CATCH BASINS
13	EA	ADJUSTMENT OF DROP INLETS
60	EA	ADJUSTMENT OF MANHOLES
55	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
85,008	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
146,969	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,836	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
64	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
217	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
200,000	LF	PAINT PAVEMENT MARKING LINES (4")
Lump Sum	LS	PORTABLE LIGHTING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L040120 046

CONTRACT ID : C201085 36919

DIV OFFICE ASHEVILLE

LENGTH = 12.920 MI

COUNTY : MADISON

SHLDR RECONSTRUCTION, RESURFACING &amp; PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : NOV 15 2004

US-25/US-70 FROM SR-1392 TO THE APPALACHIAN TRAIL.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
25.84	SMI	SHOULDER RECONSTRUCTION
20,026	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,302	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
300	TON	PATCHING EXISTING PAVEMENT
136,435	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
140,528	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
96	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
12	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)