




STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

November 23, 2004

NOTICE TO: All Prequalified Contractors

FROM: R. A. Garris, PE   
State Contract Officer

RE MB/WB/DBE Special Provision

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

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

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

(mail)

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

(delivery)

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

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

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 B15  
1020 BIRCH RIDGE DRIVE



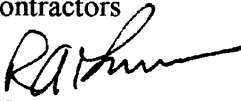
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FROM: R. A. Garris, PE   
State Contract Officer

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

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

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

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

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

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**LOCATION:**  
CENTURY CENTER COMPLEX  
BUILDING B - ENTRANCE B15  
1020 BIRCH RIDGE DRIVE

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

ELECTRONIC BIDS FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE PROJECT SERVICES LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM ON JAN 11 & 18TH 2005** . NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00 PM.

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

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

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

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

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

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

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

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

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

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

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS DECEMBER 21, 2004.  
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION  
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

## **REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE**

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

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

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

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
00001	Anthony W Roper, PE	113 AIRPORT DRIVE, SUITE 100 SUITE 100	EDENTON	(252) 482-7977
00002	Cornelius E Lassiter, Jr., PE	105 PACTOLUS ROAD	GREENVILLE	(252) 830-3490
00003	H. Allen N Pope, PE	124 DIVISION DRIVE	WILMINGTON	(910) 251-5724
00004	Jim H Trogdon, PE	509 WARD BOULEVARD	WILSON	(252) 237-6164
00005	Jonathan G Nance, PE	2612 NORTH DUKE STREET	DURHAM	(919) 560-6851
00006	Terry R Gibson, PE	558 GILLESPIE STREET	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	1534 YANCEYVILLE STREET	GREENSBORO	(336) 334-3192
00008	Tim N Johnson, PE	902 N. SANDHILLS BLVD.	ABERDEEN	(910) 944-2344
00009	S. Pat N Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 703-6500
00010	Benton G Payne, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 982-0101
00011	Michael A Pettyjohn, PE	NC 115 WEST	NORTH WILKESBORO	(336) 667-9111
00012	Michael L Holder, PE	1710 EAST MARION STREET	SHELBY	(704) 480-5400
00013	Jay J Swain, PE	55 ORANGE STREET	ASHEVILLE	(828) 251-6171
00014	Joel B Setzer, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

**Bid Letting Number** L050111

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
001	C201406	36971	UNION	0.188 MI	BRIDGE REPLACEMENT.

**Bid Letting Number** L050118

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
001	C201332	36722.0.0	CURRITUCK	0.023 MI	FERRY LOADING BRIDGES AND RAMPS.
002	C201350	37489	TYRRELL	23.800 MI	WIDENING, GRADING, MILLING, SHDR RECON, GRDRL & RESURFACING.
003	C201377	38144 ETC.	JONES, LENOIR	18.000 MI	WIDENING, RESURFACING & PVMT MARKINGS.
004	C201378	38140	GREENE	10.500 MI	WIDENING, MILLING, RESURFACING & PVMT MARKINGS.
005	C201232	33214.3.1	JOHNSTON	0.177 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
006	C200852	33071.3.2	DURHAM	0.135 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
007	C200960	33138.3.1	WAKE	0.172 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
008	C201140	33131.3.1	WAKE	0.285 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
009	C201384	36485.2.1 ETC.	WAKE	0.000 MI	BRIDGE CLEANING AND PAINTING.
010	C201396	34885.3.2	CUMBERLAND	3.110 KM	GRADING, DRAINAGE, PAVING & SIGNALS.
011	C201351	33197.3.1	GUILFORD	0.318 MI	GRADING, DRAINAGE, PAVING & CULVERT.
012	C201353	39281	CASWELL	5.807 MI	WIDENING, MILLING, SHDR RECONST, RESURFACING & GUARDRAIL.
013	C201354	39279	GUILFORD	5.850 MI	WIDENING, MILLING, SHDR RECONST, RESURFACING & GUARDRAIL.
014	C201355	37426	ORANGE	9.790 MI	WIDENING, MILLING, RESURFACING, GUARDRAIL & PVMT MARKINGS.
015	C201356	37432	ROCKINGHAM	6.590 MI	WIDENING, MILLING, RESURFACING & PAVEMENT MARKINGS.
016	C201376	37428	GUILFORD	1.351 MI	WIDENING, MILLING, SHDR RECONST, RESURFACING & SIGNALS.
017	C201385	8CR.20471.3 ETC.	HOKE	3.600 MI	RESURFACING, SHOULDER RECONSTRUCTION & PAVEMENT MARKINGS.
018	C201386	8CR.20831.3 ETC.	SCOTLAND	9.610 MI	MILLING, SHDR RECONST, RESURFACING, & PAVEMENT MARKINGS.
019	C201388	8CR.10191.3 ETC.	CHATHAM	12.020 MI	MILLING, SHOULDER RECONST, RESURFACING, & PAVEMENT MARKINGS.
020	C201389	8CR.10771.3 ETC.	RICHMOND	7.340 MI	MILLING, RESURFACING & PAVEMENT MARKINGS.
021	C201390	8CR.10761.3 ETC.	RANDOLPH	32.560 MI	RESURFACING, SHOULDER RECONSTRUCTION & PAVEMENT MARKINGS.
022	C201391	8C.053002 ETC.	LEE	16.080 MI	WIDENING, RESURFACING, SHOULDER RECONST & PVMT MARKINGS.
023	C201392	8CR.10631.3 ETC.	MOORE	13.460 MI	RESURFACING & PAVEMENT MARKINGS.
024	C201393	8CR.10621.3 ETC.	MONTGOMERY	7.750 MI	MILLING, SHDR RECONSTRUCTION, RESURFACING & PVMT MRKINGS.
025	C201394	33120.3.1	RANDOLPH	0.227 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
026	C200713	33050.3.2	CABARRUS	0.061 MI	GRADING, DRAINAGE, PAVING & CULVERT.
027	C201374	10CR.10601.2 ETC	MECKLENBURG	28.910 MI	WIDENING, MILLING, SHDR RECONST, & RESURFACING.

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

**Bid Letting Number** L050118

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
028	C201380	11CR.10031.7	ETC ALLEGHANY, ASHE	25.910 MI	MILLING, SHLDR RECONST, RESURFACING & PVMT MARKINGS.
029	C201395	34799.3.1	GASTON	4.642 KM	WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.
030	C200966	33348.2.2	TRANSYLVANIA	0.152 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
031	C201379	14CR.10441.1	ETC HAYWOOD	16.260 MI	MILLING, SHOULDER RECONST, RESURFACING & PVMT MARKINGS.

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050111 001

CONTRACT ID : C201406 36971

DIV OFFICE ALBEMARLE

LENGTH = 0.188 MI

COUNTY : UNION

BRIDGE REPLACEMENT.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : APR 03 2005

BRIDGE OVER TWELVE MILE CREEK ON NC-16.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	GENERIC GRADING ITEM
		EXCAVATION & EMBANKMENT
32	LF	15" RC PIPE CULVERTS, CLASS III
48	LF	15" CS PIPE CULVERTS, 0.064" THICK
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
395	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
443	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
848	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
80	LF	SHOULDER BERM GUTTER
Lump Sum	LS	GENERIC GUARDRAIL ITEM
		STEEL BM GUARDRAIL
155	TON	PLAIN RIP RAP, CLASS I
1,040	TON	PLAIN RIP RAP, CLASS II
105	TON	PLAIN RIP RAP, CLASS B
1,050	LF	TEMPORARY SILT FENCE
Lump Sum	LS	GENERIC EROSION CONTROL ITEM
		EROSION CONTROL
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+51.30)
116	LF	3'-6" DIA DRILLED PIERS IN SOIL
95	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
96	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+51.30)
403	LF	HP12X53 STEEL PILES
Lump Sum	LS	GENERIC STRUCTURE ITEM
		PLACEMENT OF SUPERSTRUCTURE
Lump Sum	LS	GENERIC STRUCTURE ITEM
		PLACEMENT OF SUBSTRUCTURE



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 001

CONTRACT ID : C201332 36722.0.0

DIV OFFICE EDENTON

LENGTH = 0.023 MI

COUNTY : CURRITUCK

FERRY LOADING BRIDGES AND RAMPS.

MBE GOAL 1.0% WBE 1.0% COMPLETION DATE : OCT 01 2005

CURRITUCK &amp; KNOTTS ISLAND FERRY BASINS.

## STRUCTURE ITEMS

Lump Sum	LS	MOBILIZATION (STRUCTURES)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (10+00.00-RP1-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (10+00.00-RP2-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (10+00.00-RP1-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (10+00.00-RP2-)
47.5	CY	CLASS AA CONCRETE (BRIDGE)
8,029	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
83,200	LS	APPROX ..... LBS STRUCTURAL STEEL
40	LF	12" PRESTRESSED CONC PILES
80	LF	16" PRESTRESSED CONC PILES
350	LF	20" PRESTRESSED CONC PILES
Lump Sum	LS	ELASTOMERIC BEARINGS
828.77	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING OF EXISTING LIFT BENT AT STA 10+00.00-RP1-
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING OF EXISTING LIFT BENT AT STA 10+00.00-RP2-
Lump Sum	LS	GENERIC STRUCTURE ITEM ELECTRICAL SYSTEM AT STA 10+00.00-RP1-
Lump Sum	LS	GENERIC STRUCTURE ITEM ELECTRICAL SYSTEM AT STA 10+00.00-RP2-
Lump Sum	LS	GENERIC STRUCTURE ITEM PAVING OPERATION AT STA 10+00.00-RP1-
Lump Sum	LS	GENERIC STRUCTURE ITEM PAVING OPERATION AT STA 10+00.00-RP2-
Lump Sum	LS	GENERIC STRUCTURE ITEM RAMP LIFT & LUBRICATION SYSTEM AT STA 10+00.00-RP1-
Lump Sum	LS	GENERIC STRUCTURE ITEM RAMP LIFT & LUBRICATION SYSTEM AT STA 10+00.00-RP2-
222.2	LF	GENERIC STRUCTURE ITEM STEEL BEAM GUARDRAIL
7	EA	GENERIC STRUCTURE ITEM 5/8" DIA ANCHOR ROD REPLACEMENT

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 002

CONTRACT ID : C201350 37489

DIV OFFICE EDENTON

LENGTH = 23.800 MI

COUNTY : TYRRELL

WIDENING, GRADING, MILLING, SHDR RECON, GRDRL &amp; RESURFACING.

MBE GOAL 3.0% WBE 2.0% COMPLETION DATE : JUN 30 2006

5 SECTIONS OF NC-94.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
1,765	CY	BORROW EXCAVATION
486	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
8	LF	18" RC PIPE CULVERTS, CLASS III
4	LF	24" RC PIPE CULVERTS, CLASS III
88	LF	*** CAA PIPE CULVERTS, ***** THICK (18", 0.060")
638	LF	*** CAA PIPE CULVERTS, ***** THICK (24", 0.079")
1,114	LF	*** CAA PIPE CULVERTS, ***** THICK (36", 0.109")
200	LF	*** CAA PIPE CULVERTS, ***** THICK (42", 0.109")
50	LF	*** CAA PIPE CULVERTS, ***** THICK (60", 0.168")
4	LF	*** CS PIPE CULVERTS, ***** THICK (54", 0.109")
50	LF	*** X *** CAA STRUCTURAL PLATE PIPE ARCH, ***** THICK (72" X 42", 0.164")
120	LF	*** X *** CAA STRUCTURAL PLATE PIPE ARCH, ***** THICK (72" X 54", 0.164")
2,080	LB	SEALING EXISTING PAVEMENT CRACKS
1,200	TON	INCIDENTAL STONE BASE
47.2	SMI	SHOULDER RECONSTRUCTION
4,250	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")
9,921	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
30,516	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
29,234	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,616	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
435	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
1,970	TON	PATCHING EXISTING PAVEMENT
5.2	CY	REINFORCED ENDWALLS
1	EA	ADJUSTMENT OF MANHOLES
1,025	LF	STEEL BM GUARDRAIL
266.6	LF	20" TUBULAR TRIPLE CORRUGATED STEEL BM GUARDRAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (BP-III)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
249,216	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
126,720	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
375,936	LF	PAINT PAVEMENT MARKING LINES (4")
1,571	EA	PERMANENT RAISED PAVEMENT MARKERS
11,700	LF	TEMPORARY SILT FENCE
22.9	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 003

CONTRACT ID : C201377 38144

DIV OFFICE GREENVILLE

LENGTH = 18.000 MI

COUNTY : JONES, LENOIR

WIDENING, RESURFACING &amp; PVMT MARKINGS.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : NOV 01 2005

2 SECTIONS OF US-258

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
21,243	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
12,415	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
22,852	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,868	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
193,680	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
121,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
60	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,486	EA	PERMANENT RAISED PAVEMENT MARKERS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 004

CONTRACT ID : C201378 38140

DIV OFFICE GREENVILLE

LENGTH = 10.500 MI

COUNTY : GREENE

WIDENING, MILLING, RESURFACING &amp; PVMT MARKINGS.

MBE GOAL 6.0% WBE 3.0% COMPLETION DATE : NOV 01 2005

3 SECTIONS OF NC-91.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
15,488	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 2-1/2")
6,185	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
4,549	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
11,758	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,185	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
4	EA	ADJUSTMENT OF MANHOLES
9	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
104,372	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
74,020	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
80	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
30	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
178,392	LF	PAINT PAVEMENT MARKING LINES (4")
80	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARAC- TER
30	EA	PAINT PAVEMENT MARKING SYMBOL
890	EA	PERMANENT RAISED PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L050118 005

CONTRACT ID : C201232 33214.3.1

DIV OFFICE WILSON

LENGTH = 0.177 MI

COUNTY : JOHNSTON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2005

BRIDGE OVER BERNAL CREEK & APPROACHES ON SR-1229.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+41.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
1,100	CY	UNDERCUT EXCAVATION
55	CY	DRAINAGE DITCH EXCAVATION
600	CY	SELECT GRANULAR MATERIAL
600	SY	FABRIC FOR SOIL STABILIZATION
14	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
132	LF	**** X **** CS PIPE ARCH CULVERTS, ***** THICK (72" X 44", 0.139")
199	LF	PIPE REMOVAL
256	TON	AGGREGATE BASE COURSE
50	TON	INCIDENTAL STONE BASE
250	GAL	PRIME COAT
120	SY	INCIDENTAL MILLING
410	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
450	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
47	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
11	EA	RIGHT OF WAY MARKERS
70	CY	SUBDRAIN EXCAVATION
52	CY	SUBDRAIN FINE AGGREGATE
300	LF	6" PERFORATED SUBDRAIN PIPE
9	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
75	LF	SHOULDER BERM GUTTER
325	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
225	SY	FILTER FABRIC FOR DRAINAGE
15.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
40	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
3	EA	SIGN ERECTION, TYPE E
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
124	SF	WORK ZONE SIGNS (STATIONARY)
88	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	WARNING FLAG SETS
25	EA	DRUMS
25	EA	CONES
144	LF	BARRICADES (TYPE III)
960	HR	FLAGGER
2	EA	WARNING LIGHTS (TYPE B)
50	EA	TEMPORARY RAISED PAVEMENT MARKERS
2,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12,400	LF	PAINT PAVEMENT MARKING LINES (4")
35	EA	PERMANENT RAISED PAVEMENT MARKERS

850	LF	TEMPORARY SILT FENCE
125	TON	STONE FOR EROSION CONTROL, CLASS A
350	TON	STONE FOR EROSION CONTROL, CLASS B
100	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	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
410	CY	SILT EXCAVATION
360	SY	SYNTHETIC ROVING
635	SY	MATTING FOR EROSION CONTROL
375	SY	PERMANENT SOIL REINFORCEMENT MAT
1.5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
1.5	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.5	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+41.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+41.00-L-)
22.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+41.00-L-)
3,572	LB	REINFORCING STEEL (BRIDGE)
270	LF	HP12X53 STEEL PILES
99.5	LF	CONCRETE BARRIER RAIL
220	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
240	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
497.5	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

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

L050118 006

CONTRACT ID : C200852 33071.3.2

DIV OFFICE DURHAM

LENGTH = 0.135 MI

COUNTY : DURHAM

GRADING, DRAINAGE, PAVING &amp; STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER PRONG OF MUD CREEK &amp; APPROACHES ON SR-1307.

## ROADWAY ITEMS

				823	CY	UNCLASSIFIED STRUCTURE EXCAVATION
				240	LF	HP12X53 STEEL PILES
				435	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
Lump Sum	LS	MOBILIZATION		Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM ROADWAY CONSTRUCTION		Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE
4,195	LF	SIGNAL CABLE		1,000	DOL	CONTRACT TIME
44	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)				
4	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)				
400	LF	MESSENGER CABLE (1/4")				
1,210	LF	MESSENGER CABLE (3/8")				
5,500	LF	TRACER WIRE				
6,395	LF	TRENCHING (UNPAVED)				
945	LF	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, ***** (** CONDUIT) (2", 2)				
400	LF	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, 1-1/4" (** CONDUIT) (1)				
23	EA	JUNCTION BOX (STANDARD SIZE)				
18	EA	JUNCTION BOX (OVER-SIZED)				
6	EA	WOOD POLE				
18	EA	GUY ASSEMBLY				
2	EA	1" RISER WITH WEATHERHEAD				
5	EA	2" RISER WITH WEATHERHEAD				
4	EA	2" RISER WITH HEAT SHRINK TUBING				
2,325	LF	INDUCTIVE LOOP SAWCUT				
2,825	LF	LEAD-IN CABLE				
7,500	LF	COMMUNICATIONS CABLE (**FIBER) (12)				
3	EA	INTERCONNECT CENTER				
8	EA	DELINEATOR MARKER				
1	EA	FURNISH FIBER-OPTIC RESTORATION KIT				
1	EA	FURNISH FIBER-OPTIC TRANSCEIVER				
500	LF	REMOVE EXISTING COMMUNICATIONS CABLE				
10	EA	SIGNAL SUPPORT MAST ARM WITH METAL POLE				
1	EA	DOUBLE MAST ARM WITH METAL POLE				
11	EA	SOIL TEST				
165	LF	DRILLED PIER FOUNDATION (** DIA) (42")				
11	EA	MAST ARM WITH METAL POLE DESIGN				
18	EA	SIGN FOR SIGNALS				
5	EA	SIGNAL CABINET FOUNDATION				
3	EA	CONTROLLER WITH CABINET (TYPE 170E, BASE MOUNTED)				
13	EA	DETECTOR CARD (TYPE 170)				
4	EA	GENERIC SIGNAL ITEM FIBER-OPTIC TRANSCEIVER - SELF HEALING RING				

## STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+99.30 -L-)				
70.9	LF	*** DIA DRILLED PIERS IN SOIL (3'-0")				
43.1	LF	*** DIA DRILLED PIERS NOT IN SOIL (3'-0")				
69	LF	PERMANENT STEEL CASING FOR *** DIA DRILLED PIER (3'-0")				
1	EA	CROSSHOLE SONIC LOGGING				
516	LF	CSL TUBES				

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

L050118 007

CONTRACT ID : C200960 33138.3.1

DIV OFFICE DURHAM

LENGTH = 0.172 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING &amp; STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER BUFFALO CREEK &amp; APPROACHES ON SR-2320.

## ROADWAY ITEMS

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

## STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+83.00 -L-)
38.33	LF	3'-6" DIA DRILLED PIERS IN SOIL
28	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
38.3	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
1	EA	CROSSHOLE SONIC LOGGING
305.33	LF	CSL TUBES
590	CY	UNCLASSIFIED STRUCTURE EXCAVATION
120	LF	HP12X53 STEEL PILES
12	EA	STEEL PILE POINTS
248	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE
Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE
1,000	DOL	CONTRACT TIME

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L050118 008

CONTRACT ID : C201140 33131.3.1

DIV OFFICE DURHAM

LENGTH = 0.285 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 13.0% COMPLETION DATE : DEC 31 2006

BRIDGE OVER BUFFALO CREEK & APPROACHES ON SR-1007.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (26+10.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
500	CY	UNDERCUT EXCAVATION
155	CY	DRAINAGE DITCH EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
245	SF	TEMPORARY SHORING
23	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
60	LF	15" SIDE DRAIN PIPE
144	LF	15" CS PIPE CULVERTS, 0.064" THICK
4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
64	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
220	LF	PIPE REMOVAL
1,325	TON	AGGREGATE BASE COURSE
45	TON	INCIDENTAL STONE BASE
700	GAL	PRIME COAT
1,060	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
750	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
510	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
285	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
129	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
12	EA	RIGHT OF WAY MARKERS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH GRATE, STD 840.29
320	LF	SHOULDER BERM GUTTER
625	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (TEMPORARY RETROFIT)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
650	LF	TEMPORARY STEEL BM GUARDRAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)
6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
1,180	TON	PLAIN RIP RAP, CLASS II
4	TON	PLAIN RIP RAP, CLASS B
1,939	SY	FILTER FABRIC FOR DRAINAGE
5	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
160	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
50	EA	DRUMS
25	EA	CONES
48	LF	BARRICADES (TYPE III)
1,600	HR	FLAGGER
4	EA	WARNING LIGHTS (TYPE B)
2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)

76	EA	TEMPORARY RAISED PAVEMENT MARKERS
2,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
20,444	LF	PAINT PAVEMENT MARKING LINES (4")
18	EA	PERMANENT RAISED PAVEMENT MARKERS
70	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
70	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)
800	LF	*** DI SEWER PIPE, CLASS ***** (12", 50)
2	EA	4' DIA PRECAST CONC SEWER MANHOLE 0-6' DEPTH
1	EA	5' DIA PRECAST CONC SEWER MANHOLE 0-6' DEPTH
14	LF	PRECAST CONC MANHOLE WALL, * DIA, OVER 6' HT (4')
17	LF	PRECAST CONC MANHOLE WALL, * DIA, OVER 6' HT (5')
870	LF	TEMPORARY SILT FENCE
175	TON	STONE FOR EROSION CONTROL, CLASS A
465	TON	STONE FOR EROSION CONTROL, CLASS B
200	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
150	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
500	LF	SAFETY FENCE
1,500	CY	SILT EXCAVATION
1,755	SY	MATTING FOR EROSION CONTROL
200	LF	1/4" HARDWARE CLOTH
3.5	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2.5	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.8	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (26+10.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (26+10.50-L-)
1,200	CY	UNCLASSIFIED STRUCTURE EXCAVATION
4,883	SF	GROOVING BRIDGE FLOORS
39.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (26+10.50-L-)
6,510	LB	REINFORCING STEEL (BRIDGE)
210	LF	HP12X53 STEEL PILES
22	EA	STEEL PILE POINTS
180.5	LF	TWO BAR METAL RAIL



97.67	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 2' -10 1/2")
97.67	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 3'-3 1/2")
329	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
366	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
1,270.75	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS
3,568	SF	GENERIC STRUCTURE ITEM CONCRETE WEARING SURFACE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 009

CONTRACT ID : C201384 36485.2.1

DIV OFFICE DURHAM

LENGTH = 0.000 MI

COUNTY : WAKE

BRIDGE CLEANING AND PAINTING.

DBE GOAL 0.0% COMPLETION DATE : DEC 01 2005

BRIDGES #190, #192, #202, #30, #204, #15, #208, & #212 IN WAKE COUNTY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF EXT STRUCTURES (#190, 192, & 202)
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF EXT STRUCTURES (#30, 204, 15, 208 & 212)

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

L050118 010

CONTRACT ID : C201396 34885.3.2

DIV OFFICE FAYETTEVILLE

LENGTH = 3.110 KM

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING &amp; SIGNALS.

DBE GOAL 15.0% COMPLETION DATE : SEP 15 2006

OWEN DR EXT FROM I-95 BUS TO NC-87 AT SR-2283 (EAST MOUNTAIN DR) IN FAYETTEVILLE.

ROADWAY ITEMS					
			4	EA	FRAME WITH TWO GRATES, STD 840.22
			4	EA	FRAME WITH TWO GRATES, STD 840.24
Lump Sum	LS	MOBILIZATION	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
Lump Sum	LS	CLEARING & GRUBBING ... HEC-TARE(S)			(E)
0.8	HA	SUPPLEMENTARY CLEARING & GRUBBING	42	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
2	EA	SEALING ABANDONED WELLS			(F)
72,000	M3	UNCLASSIFIED EXCAVATION	24	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
9,000	M3	UNDERCUT EXCAVATION			(G)
500	MTN	CLASS IV SUBGRADE STABILIZATION	11	EA	FRAME WITH COVER, STD 840.54
136,000	M3	BORROW EXCAVATION	61	M	*** X ***MM CONCRETE CURB (200MM X 150MM)
2	EA	EMBANKMENT SETTLEMENT GAUGES	5,513	M	750MM CONCRETE CURB & GUTTER
2,854	M3	DRAINAGE DITCH EXCAVATION	25	M	CONCRETE VALLEY GUTTER
11,394	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	330	M2	CONCRETE WHEELCHAIR RAMPS
1,750	M2	BREAKING OF EXISTING ASPHALT PAVEMENT	415	M2	150MM CONCRETE DRIVEWAY
18.5	HR	PROOF ROLLING	1	EA	ADJUSTMENT OF CATCH BASINS
500	M2	FABRIC FOR SOIL STABILIZATION	1	EA	CONVERT EXISTING CATCH BASIN TO DROP INLET
1,300	MTN	SELECT MATERIAL, CLASS II	4	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE COVER
9,000	MTN	SELECT MATERIAL, CLASS III			
760	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1,558.29	M	STEEL BM GUARDRAIL
999.6	M	375MM RC PIPE CULVERTS, CLASS III	35	M	STEEL BM GUARDRAIL, SHOP CURVED
224.4	M	450MM RC PIPE CULVERTS, CLASS III	5	EA	ADDITIONAL GUARDRAIL POSTS
548.4	M	600MM RC PIPE CULVERTS, CLASS III	8	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
248.4	M	750MM RC PIPE CULVERTS, CLASS III	10	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
55.2	M	900MM RC PIPE CULVERTS, CLASS III	958	M	WOVEN WIRE FENCE, 1200MM FABRIC
40.8	M	****MM RC PIPE CULVERTS, CLASS IV (1200MM)	177	EA	100MM TIMBER FENCE POSTS, 2.30M LONG
84	M	****MM RC PIPE CULVERTS, CLASS IV (1500MM)	86	EA	125MM TIMBER FENCE POSTS, 2.50M LONG
132	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	763	M	CHAIN LINK FENCE, 1200MM FABRIC
14.4	M	450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	335	EA	METAL LINE POSTS FOR 1200MM CHAIN LINK FENCE
8	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	28	EA	METAL TERMINAL POSTS FOR 1200MM CHAIN LINK FENCE
2	EA	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	26	M	GENERIC FENCING ITEM 4000MM CHL FENCE RESET
49.2	M	GENERIC PIPE ITEM 750MM BCCS PIPE CULVERTS, 2.75MM THICK (12GA)	52	MTN	PLAIN RIP RAP, CLASS I
79.9	M	PIPE REMOVAL	45	MTN	PLAIN RIP RAP, CLASS B
Lump Sum	LS	FINE GRADING	1,450	M2	FILTER FABRIC FOR DRAINAGE
1,500	KG	SEALING EXISTING PAVEMENT CRACKS & JOINTS	6	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
500	M2	INCIDENTAL MILLING	2	EA	GENERIC EROSION CONTROL ITEM ENERGY DISSIPATOR
14,100	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B	530	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
11,350	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (7+05)
14,650	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	5	EA	SIGN ERECTION, TYPE D
2,500	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	52	EA	SIGN ERECTION, TYPE E
828	M3	SUBDRAIN EXCAVATION	10	EA	SIGN ERECTION, TYPE F
621	M3	SUBDRAIN FINE AGGREGATE	3	EA	RELOCATE SIGN, TYPE ***** (D)
1,500	M	150MM PERFORATED SUBDRAIN PIPE	2	EA	RELOCATE SIGN, TYPE ***** (E)
150	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	44	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
10	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	5	EA	DISPOSAL OF SUPPORT, U-CHANNEL
20	M	150MM OUTLET PIPE (SUBDRAINS)	32	M2	WORK ZONE SIGNS (STATIONARY)
2.63	M3	PIPE COLLARS	33	M2	WORK ZONE SIGNS (PORTABLE)
92	EA	MASONRY DRAINAGE STRUCTURES	10	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
5.94	M	MASONRY DRAINAGE STRUCTURES	2	EA	FLASHING ARROW PANELS, TYPE C
1	EA	FRAME WITH TWO GRATES, STD 840.16	11	EA	WARNING FLAG SETS
			800	EA	DRUMS
			44	M	BARRICADES (TYPE III)
			400	MD	FLAGGER
			4	EA	WARNING LIGHTS (TYPE B)

			6	HA	MOWING
			150	KG	SEED FOR REPAIR SEEDING
			0.5	MTN	FERTILIZER FOR REPAIR SEEDING
			400	KG	SEED FOR SUPPLEMENTAL SEEDING
			23.5	MTN	FERTILIZER TOPDRESSING
			0.2	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTIPEDE)
			9	HR	SPECIALIZED HAND MOWING
			16	EA	RESPONSE FOR EROSION CONTROL
			300	M	GENERIC EROSION CONTROL ITEM SAFETY FENCE
			330	M	SIGNAL CABLE
			11	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)
			1	EA	VEHICLE SIGNAL HEAD (300MM, 4 SECTION)
			2	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)
			220	M	MESSENGER CABLE (9.52MM)
			83	M	TRACER WIRE
			19	M	TRENCHING (PAVED)
			271	M	TRENCHING (UNPAVED)
			61	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, 31.75MM (** CONDUIT) (1)
			11	EA	JUNCTION BOX (STANDARD SIZE)
			4	EA	JUNCTION BOX (OVER-SIZED)
			2	EA	50MM RISER WITH HEAT SHRINK TUBING
			840	M	INDUCTIVE LOOP SAWCUT
			570	M	LEAD-IN CABLE
			67	M	COMMUNICATIONS CABLE (**FIBER) (6)
			2	EA	INTERCONNECT CENTER
			1	EA	CABLE TRANSFER
			4	EA	METAL STRAIN SIGNAL POLE
			4	EA	SOIL TEST
			18	M	DRILLED PIER FOUNDATION (**MM DIA) (1067MM)
			2	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION
			5	EA	DETECTOR CARD (TYPE 2070L)
2	EA	TEMPORARY CRASH CUSHIONS			
2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)			
360	M	PORTABLE CONCRETE BARRIER			
100	HR	POLICE			
565	EA	TEMPORARY RAISED PAVEMENT MARKERS			
11,450	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)			
85	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)			
105	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)			
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)			
103	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)			
43,251	M	PAINT PAVEMENT MARKING LINES (100MM)			
210	M	PAINT PAVEMENT MARKING LINES (600MM)			
26	EA	PAINT PAVEMENT MARKING SYMBOL			
3,318	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)			
30	M	REMOVAL OF PAVEMENT MARKING LINES (600MM)			
19	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
681	EA	PERMANENT RAISED PAVEMENT MARKERS			
34	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)			
34	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)			
12	M	150MM DI WATER PIPE, PC 2.41MPA			
8	M	***MM DI RESTRAINED JOINT WATER PIPE, CLASS ***** WP (200MM, PC 350, 2.41MPA)			
100	M	50MM PVC WATER PIPE, SDR 21, 1.38MPA WP			
50	M	***MM PVC WATER PIPE, (C900), DR ***, ****MPA WP (150MM, DR 18, 1.38MPA)			
302	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP			
5	M	***MM PE WATER TUBING, SDR 9, ****MPA WP (50MM, 1.38MPA)			
2	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP			
2	EA	REMOVE EXISTING WATER METER			
2	EA	RELOCATE EXISTING FIRE HYDRANT			
59	M	***MM PVC SEWER PIPE, SDR ** (200MM, SDR 26)			
4	EA	1200MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH			
5.66	M	PRECAST CONC MANHOLE WALL, ****MM DIA, OVER 1.8M HT (1200MM)			
1	EA	BREAK DOWN & REBUILD EXISTING MANHOLE			
1	EA	REMOVE EXISTING MANHOLE			
2	EA	GENERIC UTILITY ITEM RELOCATE EXT 50MM WATER METER			
1	EA	GENERIC UTILITY ITEM RELOCATE EXT WATER METER & BACKFLOW PREVENTER			
33	M	GENERIC UTILITY ITEM 200MM DI SEWER PIPE, PC 2.41MPA			
2,300	M	TEMPORARY SILT FENCE			
185	MTN	STONE FOR EROSION CONTROL, CLASS A			
1,355	MTN	STONE FOR EROSION CONTROL, CLASS B			
755	MTN	SEDIMENT CONTROL STONE			
11	HA	TEMPORARY MULCHING			
600	KG	SEED FOR TEMPORARY SEEDING			
4.75	MTN	FERTILIZER FOR TEMPORARY SEEDING			
385	M	TEMPORARY SLOPE DRAINS			
30	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS			
1,700	M3	SILT EXCAVATION			
8,000	M2	MATting FOR EROSION CONTROL			
1,231	M2	PERMANENT SOIL REINFORCEMENT MAT			
625	M	6.4MM HARDWARE CLOTH			
14	HA	SEEDING & MULCHING			

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

L050118 011

CONTRACT ID : C201351 33197.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.318 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING &amp; CULVERT.

DBE GOAL 13.0% COMPLETION DATE : JUN 01 2006

CULVERT ON PRONG OF ALAMANCE CREEK AND APPROACHES ON SR-3143.

Lump Sum		ROADWAY ITEMS				
	1	LS	MOBILIZATION	3	EA	WARNING FLAG SETS
		ACR	SUPPLEMENTARY CLEARING & GRUB-BING	40	EA	DRUMS
	250	CY	UNDERCUT EXCAVATION	30	EA	CONES
		LS	GRADING	134	LF	BARRICADES (TYPE III)
	21,300	CY	BORROW EXCAVATION	280	MD	FLAGGER
	1,300	SF	TEMPORARY SHORING	4	EA	TEMPORARY CRASH CUSHIONS
	150	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	3	EA	RESET TEMPORARY CRASH CUSHIONS
	772	LF	15" RC PIPE CULVERTS, CLASS III	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
	376	LF	18" RC PIPE CULVERTS, CLASS III	1,530	LF	PORTABLE CONCRETE BARRIER
	160	LF	24" RC PIPE CULVERTS, CLASS III	240	LF	RESET PORTABLE CONCRETE BARRIER
	76	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	28,829	LF	PAINT PAVEMENT MARKING LINES (4")
	4	EA	24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	133	LF	PAINT PAVEMENT MARKING LINES (8")
	824	LF	PIPE REMOVAL	375	LF	PAINT PAVEMENT MARKING LINES (24")
	250	TON	INCIDENTAL STONE BASE	8	EA	PAINT PAVEMENT MARKING SYMBOL
	520	SY	INCIDENTAL MILLING	2,100	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
	1,640	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	8	TON	PAVEMENT REPAIR FOR UTILITY WORK
	1,550	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	3,770	LB	DI RESTRAINED JOINT WATER PIPE FITTINGS, 250# MIN WP
	1,350	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A	2	EA	6" GATE VALVE & VALVE BOX, 200# WP
	230	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	2	EA	RELOCATE EXISTING FIRE HYDRANT
	14	EA	RIGHT OF WAY MARKERS	410	LF	FILL OR REMOVE ABANDONED 12" PIPE, ***** (DI WATER)
	0.5	CY	PIPE PLUGS	1	EA	BREAK DOWN & REBUILD EXISTING MANHOLE
	19	EA	MASONRY DRAINAGE STRUCTURES	535	LF	GENERIC UTILITY ITEM 12" DI RESTRAINED JOINT WATER PIPE, PC 350
	12	LF	MASONRY DRAINAGE STRUCTURES	81	LF	GENERIC UTILITY ITEM 6" DI RESTRAINED JOINT WATER PIPE, PC 350
	2	EA	FRAME WITH GRATE, STD 840.**** (840.16)	24	LF	GENERIC UTILITY ITEM 8" DI RESTRAINED JOINT WATER PIPE, PC 350
	8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	34	TON	GENERIC UTILITY ITEM #67 STONE FOR FOUNDATION CONDITIONING
	6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	34	TON	GENERIC UTILITY ITEM #67 STONE FOR PIPE BEDDING
	2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	675	LF	TEMPORARY SILT FENCE
	2	EA	FRAME WITH COVER, STD 840.54	75	TON	STONE FOR EROSION CONTROL, CLASS A
	3,750	LF	2'-6" CONCRETE CURB & GUTTER	305	TON	STONE FOR EROSION CONTROL, CLASS B
	950	SY	4" CONCRETE SIDEWALK	265	TON	SEDIMENT CONTROL STONE
	14	SY	CONCRETE WHEELCHAIR RAMPS	2.5	ACR	TEMPORARY MULCHING
	2	EA	ADJUSTMENT OF CATCH BASINS	100	LB	SEED FOR TEMPORARY SEEDING
	5	EA	ADJUSTMENT OF MANHOLES	0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
	9	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	55	LF	TEMPORARY SLOPE DRAINS
	1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE COVER	2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
	975	LF	STEEL BM GUARDRAIL	585	LF	SAFETY FENCE
	5	EA	ADDITIONAL GUARDRAIL POSTS	585	CY	SILT EXCAVATION
	2	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	1,760	SY	MATTING FOR EROSION CONTROL
	2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	600	LF	1/4" HARDWARE CLOTH
	63	TON	PLAIN RIP RAP, CLASS I	300	CY	STILLING BASINS
	6	TON	PLAIN RIP RAP, CLASS B	4	ACR	SEEDING & MULCHING
	785	SY	FILTER FABRIC FOR DRAINAGE	1.5	ACR	MOWING
	27.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	50	LB	SEED FOR REPAIR SEEDING
	54	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	0.25	TON	FERTILIZER FOR REPAIR SEEDING
	5	EA	SIGN ERECTION, TYPE E	75	LB	SEED FOR SUPPLEMENTAL SEEDING
	11	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	2.75	TON	FERTILIZER TOPDRESSING
	444	SF	WORK ZONE SIGNS (STATIONARY)	365	LF	IMPERVIOUS DIKE
	96	SF	WORK ZONE SIGNS (PORTABLE)	2.5	HR	SPECIALIZED HAND MOWING
	92	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	8	EA	RESPONSE FOR EROSION CONTROL
				360	CY	CULVERT DIVERSION CHANNEL

**CULVERT ITEMS**

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+06.68 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (17+06.68 -L-)
327	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
Lump Sum	LS	GENERIC CULVERT ITEM CONSTRUCTION OF CULVERT AT STA 17+06.68 -L-

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 012

CONTRACT ID : C201353 39281

DIV OFFICE GREENSBORO

LENGTH = 5.807 MI

COUNTY : CASWELL

WIDENING, MILLING, SHDR RECONST, RESURFACING &amp; GUARDRAIL.

MBE GOAL 5.0% WBE 7.0% COMPLETION DATE : JUN 30 2006

1 SECTION OF US-158.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
275	TON	INCIDENTAL STONE BASE
7.74	SMI	SHOULDER RECONSTRUCTION
6,736	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
14,054	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,133	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
61,091	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
55,288	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
196	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
105	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
17	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
2	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
55,288	LF	PAINT PAVEMENT MARKING LINES (4")
2	EA	PAINT PAVEMENT MARKING SYMBOL
521	EA	SNOWPLOWABLE PAVEMENT MARKERS
1.17	ACR	SEEDING & MULCHING
1.17	ACR	RESIDENTIAL SEEDING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 013

CONTRACT ID : C201354 39279

DIV OFFICE GREENSBORO

LENGTH = 5.850 MI

COUNTY : GUILFORD

WIDENING, MILLING, SHDR RECONST, RESURFACING &amp; GUARDRAIL.

MBE GOAL 7.0% WBE 8.0% COMPLETION DATE : JUN 30 2006

1 SECTION OF NC-61.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
6	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
60	LF	15" RC PIPE CULVERTS, CLASS III
485	TON	INCIDENTAL STONE BASE
8.77	SMI	SHOULDER CONSTRUCTION
2.92	SMI	SHOULDER RECONSTRUCTION
1,422	SY	INCIDENTAL MILLING
8,847	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
15,760	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,327	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
300	LF	STEEL BM GUARDRAIL
4	EA	W-TR STEEL BM GUARDRAIL TRANSITION SECTIONS
11	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
350	LF	REMOVE EXISTING GUARDRAIL
61,752	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
61,752	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
202	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
61,752	LF	PAINT PAVEMENT MARKING LINES (4")
386	EA	PERMANENT RAISED PAVEMENT MARKERS
650	LF	TEMPORARY SILT FENCE
50	TON	STONE FOR EROSION CONTROL, CLASS B
20	TON	SEDIMENT CONTROL STONE
450	CY	SILT EXCAVATION
2.36	ACR	RESIDENTIAL SEEDING



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 014

CONTRACT ID : C201355 37426

DIV OFFICE GREENSBORO

LENGTH = 9.790 MI

COUNTY : ORANGE

WIDENING, MILLING, RESURFACING, GUARDRAIL &amp; PVMT MARKINGS.

MBE GOAL 5.0% WBE 7.0% COMPLETION DATE : NOV 15 2006

US-70 FROM ALAMANCE COUNTY TO NC-86 AT HILLSBOROUGH.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
940	TON	INCIDENTAL STONE BASE
16.55	SMI	SHOULDER RECONSTRUCTION
953	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
18,727	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
5,701	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
26,782	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,073	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,608	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
145,989	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
9	EA	ADJUSTMENT OF MANHOLES
9	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,875	LF	STEEL BM GUARDRAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (POST & BEAM III)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
97,094	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
102,195	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
418	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
2,727	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
393	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
26	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
36	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
199,289	LF	PAINT PAVEMENT MARKING LINES (4")
418	LF	PAINT PAVEMENT MARKING LINES (6")
2,727	LF	PAINT PAVEMENT MARKING LINES (8")
150	LF	PAINT PAVEMENT MARKING LINES (16")
393	LF	PAINT PAVEMENT MARKING LINES (24")
26	EA	PAINT PAVEMENT MARKING CHARAC- TER
36	EA	PAINT PAVEMENT MARKING SYMBOL
1,481	EA	SNOWFLOWABLE PAVEMENT MARKERS
5.35	ACR	SEEDING & MULCHING
10.7	ACR	RESIDENTIAL SEEDING
600	LF	TRENCHING (UNPAVED)
5	EA	JUNCTION BOX (*****) (PULL BOX)
3,000	LF	INDUCTIVE LOOP SAWCUT
600	LF	LEAD-IN CABLE

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 015

CONTRACT ID : C201356 37432

DIV OFFICE GREENSBORO

LENGTH = 6.590 MI

COUNTY : ROCKINGHAM

WIDENING, MILLING, RESURFACING &amp; PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 7.0% COMPLETION DATE : JUN 30 2006

1 SECTION OF US-158.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
670	TON	INCIDENTAL STONE BASE
8.8	SMI	SHOULDER RECONSTRUCTION
1,220	SY	INCIDENTAL MILLING
9,178	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
16,070	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,359	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
100	LF	STEEL BM GUARDRAIL
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
69,550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
60,856	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
60,856	LF	PAINT PAVEMENT MARKING LINES (4")
435	EA	SNOWPLOWABLE PAVEMENT MARKERS
1	ACR	SEEDING & MULCHING
1.7	ACR	RESIDENTIAL SEEDING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 016

CONTRACT ID : C201376 37428

DIV OFFICE GREENSBORO

LENGTH = 1.351 MI

COUNTY : GUILFORD

WIDENING, MILLING, SHDR RECONST, RESURFACING &amp; SIGNALS.

MBE GOAL 5.0% WBE 6.0% COMPLETION DATE : NOV 01 2005

OLD NC-6 (PATTERSON AVE) FROM SR-4121 TO CONCRETE SECTION AT MERRIT DRIVE.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
30	TON	INCIDENTAL STONE BASE
0.49	SMI	SHOULDER RECONSTRUCTION
704	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
6,129	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
3,904	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
552	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
42,755	SY	GENERIC PAVING ITEM MILLING ASPHALT PAVEMENT, VARIABLE DEPTH
44	EA	ADJUSTMENT OF MANHOLES
46	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,614	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
19,454	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,681	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
303	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
22	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
15	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
43,228	LF	PAINT PAVEMENT MARKING LINES (4")
3,028	LF	PAINT PAVEMENT MARKING LINES (8")
500	LF	PAINT PAVEMENT MARKING LINES (16")
606	LF	PAINT PAVEMENT MARKING LINES (24")
44	EA	PAINT PAVEMENT MARKING CHARACTER
30	EA	PAINT PAVEMENT MARKING SYMBOL
552	EA	SNOWPLOWABLE PAVEMENT MARKERS
0.48	ACR	SEEDING & MULCHING
400	LF	TRENCHING (UNPAVED)
4	EA	JUNCTION BOX (*****) (PULL BOX)
2,200	LF	INDUCTIVE LOOP SAWCUT
400	LF	LEAD-IN CABLE

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 017

CONTRACT ID : C201385 8CR.20471.3

DIV OFFICE ABERDEEN

LENGTH = 3.600 MI

COUNTY : HOKE

RESURFACING, SHOULDER RECONSTRUCTION &amp; PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 2.0% COMPLETION DATE : SEP 30 2005

1 SECTION OF NC-211 &amp; 1 SECTION OF SECONDARY ROAD.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
300	TON	INCIDENTAL STONE BASE
5.98	SMI	SHOULDER RECONSTRUCTION
100	SY	INCIDENTAL MILLING
3,405	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,210	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
204	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
73	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
6	EA	ADJUSTMENT OF MANHOLES
3	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
5,730	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
5,725	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
140	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
125	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
14	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
56,880	LF	PAINT PAVEMENT MARKING LINES (4")
200	EA	PERMANENT RAISED PAVEMENT MARKERS
82	EA	SNOWPLOWABLE PAVEMENT MARKERS
4.35	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 018

CONTRACT ID : C201386 8CR.20831.3

DIV OFFICE ABERDEEN

LENGTH = 9.610 MI

COUNTY : SCOTLAND

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

MBE GOAL 5.0% WBE 2.0% COMPLETION DATE : SEP 30 2005

8 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
485	TON	INCIDENTAL STONE BASE
15.42	SMI	SHOULDER RECONSTRUCTION
520	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
1,600	SY	INCIDENTAL MILLING
635	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
6,930	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,795	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
275	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
415	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
34	EA	ADJUSTMENT OF MANHOLES
24	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
320	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
34	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
340,000	LF	PAINT PAVEMENT MARKING LINES (4")
745	EA	PERMANENT RAISED PAVEMENT MARKERS
7.65	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 019

CONTRACT ID : C201388 8CR.10191.3

DIV OFFICE ABERDEEN

LENGTH = 12.020 MI

COUNTY : CHATHAM

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

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

1 SECTION OF NC-902 AND 4 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
350	TON	INCIDENTAL STONE BASE
24.04	SMI	SHOULDER RECONSTRUCTION
2,577	SY	INCIDENTAL MILLING
8,786	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,723	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
527	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
284	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
325	TON	PATCHING EXISTING PAVEMENT
4	EA	ADJUSTMENT OF MANHOLES
38,413	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
37,699	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
180,154	LF	GENERIC PAVEMENT MARKING ITEM 4" PAINT PAVEMENT MARKING LINES
275	EA	SNOWPLOWABLE PAVEMENT MARKERS
15.03	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 020

CONTRACT ID : C201389 8CR.10771.3

DIV OFFICE ABERDEEN

LENGTH = 7.340 MI

COUNTY : RICHMOND

MILLING, RESURFACING &amp; PAVEMENT MARKINGS.

MBE GOAL 6.0% WBE 4.0% COMPLETION DATE : SEP 30 2005

NC-73 FROM NC-73 TO SR-1516.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
315	TON	INCIDENTAL STONE BASE
12.76	SMI	SHOULDER RECONSTRUCTION
6,340	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
17,600	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (1-1/2" TO 3")
1,000	SY	INCIDENTAL MILLING
7,181	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,905	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,574	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
534	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
114	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
105	TON	PATCHING EXISTING PAVEMENT
216	SY	CONCRETE WHEELCHAIR RAMPS
26	EA	ADJUSTMENT OF MANHOLES
23	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
49,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
44,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
47,400	LF	PAINT PAVEMENT MARKING LINES (4")
335	EA	PERMANENT RAISED PAVEMENT MARKERS
140	EA	SNOWPLOWABLE PAVEMENT MARKERS
6.3	ACR	SEEDING & MULCHING
600	LF	INDUCTIVE LOOP SAWCUT

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 021

CONTRACT ID : C201390 8CR.10761.3

DIV OFFICE ABERDEEN

LENGTH = 32.560 MI

COUNTY : RANDOLPH

RESURFACING, SHOULDER RECONSTRUCTION &amp; PAVEMENT MARKINGS.

MBE GOAL 7.0% WBE 5.0% COMPLETION DATE : SEP 30 2005

1 SECTION OF NC-22, 1 SECTION OF NC-42, 1 SECTION OF NC-109, 1 SECTION OF NC-159 &amp; 20 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,243	TON	INCIDENTAL STONE BASE
64.52	SMI	SHOULDER RECONSTRUCTION
5,818	SY	INCIDENTAL MILLING
569	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
279	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
13,689	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
18,219	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
790	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
911	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,094	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
595	TON	PATCHING EXISTING PAVEMENT
10	EA	ADJUSTMENT OF MANHOLES
14	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
156,988	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
143,718	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
50	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
355,516	LF	GENERIC PAVEMENT MARKING ITEM PAINT PAVEMENT MARKING LINES (4")
977	EA	SNOWPLOWABLE PAVEMENT MARKERS
39.95	ACR	SEEDING & MULCHING



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 022

CONTRACT ID : C201391 8C.053002

DIV OFFICE ABERDEEN

LENGTH = 16.080 MI

COUNTY : LEE

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

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

1 SECTION OF NC-42 &amp; 6 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
950	TON	INCIDENTAL STONE BASE
8.7	SMI	SHOULDER CONSTRUCTION
14.76	SMI	SHOULDER RECONSTRUCTION
875	SY	INCIDENTAL MILLING
3,220	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
12,935	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
138	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
777	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
78,620	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
56,715	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
56	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
81,105	LF	GENERIC PAVEMENT MARKING ITEM 4" PAINT PAVEMENT MARKING LINES
975	EA	SNOWPLOWABLE PAVEMENT MARKERS
14.45	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 023

CONTRACT ID : C201392 8CR.10631.3

DIV OFFICE ABERDEEN

LENGTH = 13.460 MI

COUNTY : MOORE

RESURFACING &amp; PAVEMENT MARKINGS.

MBE GOAL 8.0% WBE 3.0% COMPLETION DATE : SEP 30 2005

NC-705 FROM NC-705 TO NC-5

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
930	TON	INCIDENTAL STONE BASE
26.99	SMI	SHOULDER RECONSTRUCTION
800	SY	INCIDENTAL MILLING
6,595	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
7,495	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
397	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
450	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1	EA	ADJUSTMENT OF MANHOLES
82,255	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
67,475	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
590	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
25	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
111,595	LF	GENERIC PAVEMENT MARKING ITEM PAINT PAVEMENT MARKING LINES (4", LARGE BEAD)
945	EA	SNOWPLOWABLE PAVEMENT MARKERS
16.29	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 024

CONTRACT ID : C201393 8CR.10621.3

DIV OFFICE ABERDEEN

LENGTH = 7.750 MI

COUNTY : MONTGOMERY

MILLING, SHDR RECONSTRUCTION, RESURFACING &amp; PVMT MRKINGS.

MBE GOAL 8.0% WBE 4.0% COMPLETION DATE : SEP 30 2005

2 SECTIONS OF NC-109 BUS, 1 SECTION OF NC-731 &amp; NC-109, AND 2 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
370	TON	INCIDENTAL STONE BASE
14.04	SMI	SHOULDER RECONSTRUCTION
800	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
9,500	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 2")
1,600	SY	INCIDENTAL MILLING
4,975	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,286	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
513	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
140	TON	PATCHING EXISTING PAVEMENT
16	EA	WHEELCHAIR RAMPS
15	EA	ADJUSTMENT OF MANHOLES
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
34,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
35,520	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
166,480	LF	GENERIC PAVEMENT MARKING ITEM PAINT PAVEMENT MARKING LINES (4")
330	EA	SNOWPLOWABLE PAVEMENT MARKERS
6.9	ACR	SEEDING & MULCHING
200	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L050118 025

CONTRACT ID : C201394 33120.3.1

DIV OFFICE ABERDEEN

LENGTH = 0.227 MI

COUNTY : RANDOLPH

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER RICHLAND CREEK AND APPROACHES ON SR-2832.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
13,600	CY	UNCLASSIFIED EXCAVATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+97.50)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
700	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
100	TON	CLASS IV SUBGRADE STABILIZATION
500	SY	FABRIC FOR SOIL STABILIZATION
148	LF	15" SIDE DRAIN PIPE
84	LF	15" RC PIPE CULVERTS, CLASS III
64	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
2	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
89	LF	PIPE REMOVAL
1	EA	PIPE CLEAN-OUT
180	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
66	GAL	PRIME COAT
600	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
400	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
52	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
3	EA	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.29
190	LF	SHOULDER BERM GUTTER
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, WEATHERING STEEL)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III, WEATHERING STEEL)
350	LF	GENERIC GUARDRAIL ITEM STEEL BM GUARDRAIL (WEATHERING STEEL)
5	EA	GENERIC GUARDRAIL ITEM ADDITIONAL GUARDRAIL POSTS (WEATHERING STEEL)
250	TON	PLAIN RIP RAP, CLASS A
10	TON	PLAIN RIP RAP, CLASS B
160	SY	FILTER FABRIC FOR DRAINAGE
192	SF	WORK ZONE SIGNS (STATIONARY)
57	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
6	EA	WARNING FLAG SETS
60	LF	BARRICADES (TYPE III)
10,200	LF	PAINT PAVEMENT MARKING LINES (4")
32	EA	PERMANENT RAISED PAVEMENT MARKERS
550	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
450	TON	STONE FOR EROSION CONTROL, CLASS B
150	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
1,050	CY	SILT EXCAVATION
1,200	SY	MATTING FOR EROSION CONTROL
75	LF	1/4" HARDWARE CLOTH
3.5	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING

3	TON	FERTILIZER TOPDRESSING
1.5	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (17+97.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+97.50-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 17+97.50-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 17+97.50-L-)
61	LF	PILE EXCAVATION IN SOIL
22	LF	PILE EXCAVATION NOT IN SOIL
675	CY	UNCLASSIFIED STRUCTURE EXCAVATION
4,918	SF	REINFORCED CONCRETE DECK SLAB
5,472	SF	GROOVING BRIDGE FLOORS
158	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+97.50-L-)
29,244	LB	REINFORCING STEEL (BRIDGE)
1,560	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
635.89	LF	45" PRESTRESSED CONCRETE GIRDERS
190	LF	HP12X53 STEEL PILES
9	EA	STEEL PILE POINTS
309.85	LF	ONE BAR METAL RAIL
325.23	LF	1'-***X ***** CONCRETE PARAPET (1'-0" X 1'-6")
515	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
570	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
500	DOL	CONTRACT TIME

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L050118 026

CONTRACT ID : C200713 33050.3.2

DIV OFFICE ALBEMARLE

LENGTH = 0.061 MI

COUNTY : CABARRUS

GRADING, DRAINAGE, PAVING & CULVERT.

DBE GOAL 12.0% COMPLETION DATE : AUG 24 2005

BRIDGE OVER BRANCH IRISH BUFFALO CREEK & APPROACHES ON SR-1745.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
16	LF	***" SIDE DRAIN PIPE (15")
28	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
2	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK (15", 0.064")
16	LF	GENERIC PIPE ITEM 12" CS SLOTTED DRAIN, 0.064" THICK
42	TON	AGGREGATE BASE COURSE
10	TON	INCIDENTAL STONE BASE
155	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
210	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
150	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
30	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
10	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
200	LF	2'-6" CONCRETE CURB & GUTTER
112	SY	4" CONCRETE SIDEWALK
375	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
50	TON	PLAIN RIP RAP, CLASS I
13	TON	PLAIN RIP RAP, CLASS B
615	SY	FILTER FABRIC FOR DRAINAGE
340	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	WARNING FLAG SETS
80	LF	BARRICADES (TYPE III)
604	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
604	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
8	EA	PERMANENT RAISED PAVEMENT MARKERS
10	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (IV)
10	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)
2	EA	12" GATE VALVE & VALVE BOX, *****WP (200#)
187	LF	GENERIC UTILITY ITEM 12" DI RESTRAINED JOINT WATER PIPE,PC 350
27	LF	GENERIC UTILITY ITEM CONCRETE ARCH ENCASMENT FOR SEWER PIPE
1,020	LB	GENERIC UTILITY ITEM DUCTILE IRON RESTRAINED JOINT WATER PIPE FITTINGS, 250 PSI MIN WP
290	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
90	TON	STONE FOR EROSION CONTROL, CLASS B
30	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING

50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEED-ING
20	LF	TEMPORARY SLOPE DRAINS
1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
150	LF	SAFETY FENCE
225	CY	SILT EXCAVATION
114	SY	SYNTHETIC ROVING
368	SY	MATTING FOR EROSION CONTROL
20	LF	1/4" HARDWARE CLOTH
100	CY	STILLING BASINS
1	ACR	SEEDING & MULCHING
0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.75	TON	FERTILIZER TOPDRESSING
150	LF	IMPERVIOUS DIKE
1.5	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
462	CY	CULVERT DIVERSION CHANNEL

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+14.000 -L-)
Lump Sum	LS	PRECAST REINFORCED CONC BOX CULVERT AT STA ***** (13+14.000 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (13+14.000 -L-)
166	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 027

CONTRACT ID : C201374 10CR.10601.2

DIV OFFICE ALBEMARLE

LENGTH = 28.910 MI

COUNTY : MECKLENBURG

WIDENING, MILLING, SHDR RECONST, &amp; RESURFACING.

MBE GOAL 7.0% WBE 5.0% COMPLETION DATE : OCT 15 2005

3 SECTIONS OF US-74, 1 SECTION OF US-21, &amp; NC-24 &amp; 27, &amp; 11 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
801	TON	INCIDENTAL STONE BASE
0.5	SMI	SHOULDER CONSTRUCTION
46.08	SMI	SHOULDER RECONSTRUCTION
8,845	LF	DITCHING
60,626	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
12,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
2,860	SY	INCIDENTAL MILLING
6,626	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
37,304	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,761	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
285	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,527	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
5,292	TON	PATCHING EXISTING PAVEMENT
580	SY	6" CONCRETE DRIVEWAY
8	EA	ADJUSTMENT OF MANHOLES
10	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
218,588	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
207,497	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,386	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,151	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
55	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
217	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
4,200	EA	PERMANENT RAISED PAVEMENT MARKERS
37	ACR	SEEDING & MULCHING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 028

CONTRACT ID : C201380 11CR.10031.7

DIV OFFICE NORTH WILKESBORO

LENGTH = 25.910 MI

COUNTY : ALLEGHANY, ASHE

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

MBE GOAL 5.0% WBE 2.0% COMPLETION DATE : SEP 09 2005

2 SECTIONS OF US-221, 1 SECTION OF NC-113, &amp; NC-88, AND 13 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,050	TON	INCIDENTAL STONE BASE
49.94	SMI	SHOULDER RECONSTRUCTION
1,245	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
12,107	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,760	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
11,642	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,290	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,633	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
225	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
22	EA	ADJUSTMENT OF DROP INLETS
266,885	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
175,626	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
128	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
30	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
15	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,835	EA	SNOWPLOWABLE PAVEMENT MARKERS
24.97	ACR	SEEDING & MULCHING

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

L050118 029

CONTRACT ID : C201395 34799.3.1

DIV OFFICE SHELBY

LENGTH = 4.642 KM

COUNTY : GASTON

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

DBE GOAL 13.0% COMPLETION DATE : OCT 15 2007

NC-274 FROM NC-275 TO US-29/74 IN GASTONIA.

ROADWAY ITEMS				
		23,000	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
		2,000	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
Lump Sum	LS	17,200	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
Lump Sum	LS	2,392	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
Lump Sum	LS	1,032	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
Lump Sum	LS	525	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR
		21	M3	REINFORCED ENDWALLS
		1.5	M3	PIPE COLLARS
0.4	HA	1	M3	PIPE PLUGS
		37	M3	FLOWABLE FILL
12,000	M3	190	EA	MASONRY DRAINAGE STRUCTURES
6,000	M3	13	M3	MASONRY DRAINAGE STRUCTURES
500	MTN	20	M	MASONRY DRAINAGE STRUCTURES
74,500	M3	26	EA	FRAME WITH TWO GRATES, STD 840.16
970	M3	6	EA	FRAME WITH TWO GRATES, STD 840.24
160	M2	22	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
5,100	M2	56	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
7,000	M3	61	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
7,000	M2	7	EA	FRAME WITH COVER, STD 840.54
410	M2	2	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
500	MTN	135	M	*** X ****MM CONCRETE CURB (200MM X 300MM)
1,650	MTN	9,000	M	750MM CONCRETE CURB & GUTTER
45.6	M	10,700	M2	100MM CONCRETE SIDEWALK
3,334.8	M	1,040	M2	CONCRETE WHEELCHAIR RAMPS
651.6	M	1,650	M2	150MM CONCRETE DRIVEWAY
823.2	M	205	M2	125MM MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
259.2	M	50	M2	125MM MONOLITHIC CONCRETE ISLANDS (KEYED IN)
8.4	M	1,143	M	STEEL BM GUARDRAIL
86.4	M	137.16	M	STEEL BM GUARDRAIL, SHOP CURVED
33.6	M	2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
10.8	M	10	EA	ADDITIONAL GUARDRAIL POSTS
36	M	6	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	17	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
2	EA	5	EA	GUARDRAIL ANCHOR UNITS, TYPE III
54	M	12	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1,430	M	490	M	REMOVE EXISTING GUARDRAIL
Lump Sum	LS	230	M	CHAIN LINK FENCE RESET
1,000	KG	38	M	GENERIC FENCING ITEM
500	MTN	120	MTN	750MM RAIL FENCE RESET
900	MTN	40	MTN	PLAIN RIP RAP, CLASS I
200	MTN	1,200	M2	PLAIN RIP RAP, CLASS B
1,550	M2	959	M	FILTER FABRIC FOR DRAINAGE
2,000	M2	11	EA	SUPPORTS, 4.5KG STEEL U-CHANNEL
355	M2	11	EA	SIGN ERECTION, TYPE D
2,500	MTN	129	EA	SIGN ERECTION, TYPE E
23,000	MTN	35	EA	SIGN ERECTION, TYPE F
2,000	MTN	2	EA	RELOCATE SIGN, TYPE ***** (D)
		125	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
		2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
		137	M2	WORK ZONE SIGNS (STATIONARY)
		42	M2	WORK ZONE SIGNS (PORTABLE)
		6	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)



			507	M	200MM DI WATER PIPE, CLASS ***** WP (CLASS 51, 2.41MPA WP)
			85	M	300MM DI WATER PIPE, CLASS ***** WP (CLASS 51, 2.41MPA WP)
2	EA	FLASHING ARROW PANELS, TYPE C			
2	EA	WARNING FLAG SETS			
900	EA	DRUMS			
100	EA	CONES			
325	M	BARRICADES (TYPE III)			
4,000	HR	FLAGGER			
2	EA	TEMPORARY CRASH CUSHIONS			
818	M	PORTABLE CONCRETE BARRIER			
17	EA	TUBULAR MARKERS (FIXED)			
1,366	EA	TEMPORARY RAISED PAVEMENT MARKERS			
39,521	M	PAINT PAVEMENT MARKING LINES (100MM)			
558	M	PAINT PAVEMENT MARKING LINES (200MM)			
1,040	M	PAINT PAVEMENT MARKING LINES (600MM)			
16	EA	PAINT PAVEMENT MARKING CHARACTER			
238	EA	PAINT PAVEMENT MARKING SYMBOL			
23,364	M	POLYUREA PAVEMENT MARKING LINES (100MM)			
380	M	POLYUREA PAVEMENT MARKING LINES (200MM)			
60	M	POLYUREA PAVEMENT MARKING LINES (400MM)			
2,210	M	POLYUREA PAVEMENT MARKING LINES (600MM)			
4	EA	POLYUREA PAVEMENT MARKING CHARACTER			
169	EA	POLYUREA PAVEMENT MARKING SYMBOL			
2,000	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)			
915	EA	SNOWPLOWABLE PAVEMENT MARKERS			
5	EA	2.1M U-CHANNEL POSTS			
5	EA	OBJECT MARKERS (END OF ROAD)			
3	EA	30.5M HIGH MOUNT STANDARD			
1	EA	PORTABLE DRIVE UNIT			
10.5	M3	HIGH MOUNT FOUNDATIONS			
1	EA	ELECTRIC SERVICE POLES *** ***** (9.1M CLASS 4)			
30.5	M	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE IN TS2 C)			
1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 VOLT)			
42	M	ELECTRICAL DUCT, TYPE BD, SIZE **** (TS2)			
83	M	ELECTRICAL DUCT, TYPE JA, SIZE **** (TS2)			
20	M	ELECTRICAL DUCT, TYPE JA, SIZE **** (TS3)			
83	M	ELECTRICAL DUCT, TYPE JA, SIZE **** (TS4)			
257	M	***#8 W/G FEEDER CIRCUIT (2)			
378	M	***#4 W/G FEEDER CIRCUIT (2)			
131	M	***#8 W/G FEEDER CIRCUIT IN SIZE *** CONDUIT (2, TS1.5)			
191	M	***#4 W/G FEEDER CIRCUIT IN SIZE *** CONDUIT (2, TS1.5)			
7	EA	ELECTRICAL JUNCTION BOXES ***** (PC18)			
18	EA	GENERIC LIGHTING ITEM HIGH MOUNT LUMINAIRES, 750W HPS, MCV, WITH GLARE SHIELDS			
262	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (IV)			
262	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)			
89	MTN	PAVEMENT REPAIR FOR UTILITY WORK			
188	M	***MM DI WATER PIPE, CLASS ***** WP (400MM, CLASS 51 2.41MPA WP)			
323	M	150MM DI WATER PIPE, CLASS ***** WP (CLASS 51, 2.41MPA WP)			
			507	M	200MM DI WATER PIPE, CLASS ***** WP (CLASS 51, 2.41MPA WP)
			85	M	300MM DI WATER PIPE, CLASS ***** WP (CLASS 51, 2.41MPA WP)
			995	M	20MM COPPER WATER PIPE, TYPE K
			127	M	25MM COPPER WATER PIPE, TYPE K
			64	M	50MM PVC WATER PIPE, SDR 21, 1.38MPA WP
			9,382	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP
			72	EA	20MM CORPORATION STOP
			7	EA	25MM CORPORATION STOP
			4	EA	50MM CORPORATION STOP
			1	EA	***MM GATE VALVE & VALVE BOX, ***MPA WP (50MM, 1.38MPA WP)
			22	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP
			6	EA	200MM GATE VALVE & VALVE BOX, ***MPA WP (1.38MPA WP)
			1	EA	300MM GATE VALVE & VALVE BOX, ***MPA WP (1.38MPA WP)
			2	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ***MPA WP (200MM X 150MM, 1.38MPA WP)
			1	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ***MPA WP (200MM X 200MM, 1.38MPA WP)
			1	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ***MPA WP (300MM X 300MM, 1.38MPA WP)
			1	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ***MPA WP (400MM X 150MM, 1.38MPA WP)
			5	EA	*** X ***MM TAPPING SADDLE (150MM X 20MM)
			1	EA	*** X ***MM TAPPING SADDLE (150MM X 50MM)
			49	EA	*** X ***MM TAPPING SADDLE (200MM X 20MM)
			1	EA	*** X ***MM TAPPING SADDLE (200MM X 25MM)
			2	EA	*** X ***MM TAPPING SADDLE (200MM X 50MM)
			10	EA	*** X ***MM TAPPING SADDLE (300MM X 20MM)
			6	EA	*** X ***MM TAPPING SADDLE (300MM X 25MM)
			2	EA	*** X ***MM TAPPING SADDLE (300MM X 50MM)
			8	EA	*** X ***MM TAPPING SADDLE (400MM X 20MM)
			1	EA	200MM TRANSITION COUPLING, ***** (DI TO AC)
			1	EA	400MM TRANSITION COUPLING, ***** (DI TO AC)
			84	EA	RELOCATE EXISTING WATER METER
			4	EA	RELOCATE EXISTING ***MM WATER METER & METER VAULT (50MM)
			3	EA	REMOVE EXISTING WATER METER
			1	EA	FIRE HYDRANT, ***MPA WP (1.03 MPA WP)
			23	EA	RELOCATE EXISTING FIRE HYDRANT
			272	M	***MM PVC SEWER PIPE, SDR ** (100MM, SDR 21)
			55	M	***MM PVC SEWER PIPE, SDR ** (150MM, SDR 21)
			12	M	***MM PVC FORCE MAIN SEWER PIPE, ***** (150MM, C900, DR 18, 1.03MPA WP)
			355	M	***MM DI SEWER PIPE, CLASS *** (200MM, CLASS 51)
			36	M	***MM DI SEWER PIPE, CLASS *** (500MM, CLASS 51)
			136	KG	DUCTILE IRON SEWER PIPE FITTINGS, 1.72MPA MIN WP
			46	EA	SANITARY SEWER CLEAN-OUT
			8	EA	1200MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH
			1	EA	1500MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH
			7.5	M	PRECAST CONC MANHOLE WALL, ***MM DIA, OVER 1.8M HT (1200MM)
			6.2	M	PRECAST CONC MANHOLE WALL, ***MM DIA, OVER 1.8M HT (1500MM)
			0.81	M	SEWER MANHOLE OUTSIDE DROP ASSEMBLY

				4	EA	25MM RISER WITH WEATHERHEAD
				28	EA	50MM RISER WITH WEATHERHEAD
				19	EA	50MM RISER WITH HEAT SHRINK TUBING
368	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (200MM CI WATER PIPE)		4,765	M	INDUCTIVE LOOP SAWCUT
				10,250	M	LEAD-IN CABLE
80	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (200MM, AC WATER PIPE)		1	EA	MICROWAVE VEHICLE DETECTOR
				2,200	M	COMMUNICATIONS CABLE (**FIBER) (12)
304	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (200MM, TCP SEWER PIPE)		3,500	M	COMMUNICATIONS CABLE (**FIBER) (24)
				9	EA	INTERCONNECT CENTER
69	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (CI WATER PIPE)		19	EA	DELINEATOR MARKER
				1	EA	FURNISH FIBER-OPTIC RESTORATION KIT
150	M	FILL OR REMOVE ABANDONED 400MM PIPE, ***** (AC WATER PIPE)		1	EA	FURNISH FIBER-OPTIC POWER ME-TER
				1	EA	FURNISH OPTICAL LIGHT GENERA-TOR
18	M	FILL OR REMOVE ABANDONED 400MM PIPE, ***** (CI WATER PIPE)		1	EA	FURNISH FIBER-OPTIC TRANSCIV-ER
				1	EA	FIBER-OPTIC SPLICE CABINET (BASE MOUNTED)
14	M	FILL OR REMOVE ABANDONED 400MM PIPE, ***** (DI WATER PIPE)		1	EA	FIBER-OPTIC SPLICE CABINET (BASE MOUNTED)
				19	EA	SIGNAL SUPPORT MAST ARM WITH METAL POLE
1	EA	BREAK DOWN, PLUG, & FILL ABAN-DONED UTILITY MANHOLE		5	EA	DOUBLE MAST ARM WITH METAL POLE
15	EA	BREAK DOWN & REBUILD EXISTING MANHOLE		24	EA	SOIL TEST
6	EA	GENERIC UTILITY ITEM 200MM TRANSITION COUPLING, DI TO TC		110	M	DRILLED PIER FOUNDATION (***MM DIA) (1220MM)
30	EA	GENERIC UTILITY ITEM CUT IN SANITARY SEWER CLEAN OUT		2	EA	SIGNAL PEDESTAL WITH FOUNDA-TION
				24	EA	MAST ARM WITH METAL POLE DE-SIGN
1	EA	GENERIC UTILITY ITEM RELOCATE EXISTING 150MM DRAIN VALVE		21	EA	SIGN FOR SIGNALS
				12	EA	LED BLANKOUT SIGN
10	EA	GENERIC UTILITY ITEM RELOCATE EXISTING SANITARY SEWER CLEAN OUT		9	EA	SIGNAL CABINET FOUNDATION
				8	EA	CABINET BASE ADAPTER
Lump Sum	LS	GENERIC UTILITY ITEM WGP-TRANSCO / REMOVAL OF PIPE-LINE CASINGS		8	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
				82	EA	DETECTOR CARD (TYPE 2070L)
3,095	M	TEMPORARY SILT FENCE		8	EA	GENERIC SIGNAL ITEM FIBER-OPTIC TRANSCIEVER, SELF HEALING RING
740	MTN	STONE FOR EROSION CONTROL, CLASS A		Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (51+20 -L-)
3,915	MTN	STONE FOR EROSION CONTROL, CLASS B		Lump Sum	LS	MSE RETAINING WALL, STA ***** (51+83 -L-)
2,875	MTN	SEDIMENT CONTROL STONE				
5	HA	TEMPORARY MULCHING				
300	KG	SEED FOR TEMPORARY SEEDING				
2.5	MTN	FERTILIZER FOR TEMPORARY SEED-ING				
250	M	TEMPORARY SLOPE DRAINS				
12	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS				
360	M	SAFETY FENCE				
11,255	M3	SILT EXCAVATION				
11,115	M2	MATTING FOR EROSION CONTROL				
1,485	M	6.4MM HARDWARE CLOTH				
7	HA	SEEDING & MULCHING				
3	HA	MOWING				
75	KG	SEED FOR REPAIR SEEDING				
0.25	MTN	FERTILIZER FOR REPAIR SEEDING				
200	KG	SEED FOR SUPPLEMENTAL SEEDING				
11.25	MTN	FERTILIZER TOPDRESSING				
0.2	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BLUEGRASS)				
10	HR	SPECIALIZED HAND MOWING				
16	EA	RESPONSE FOR EROSION CONTROL				
12	EA	PEDESTRIAN SIGNAL HEAD (300MM, 1 SECTION)				
5,605	M	SIGNAL CABLE				
91	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)				
7	EA	VEHICLE SIGNAL HEAD (300MM, 4 SECTION)				
32	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)				
3,900	M	MESSENGER CABLE (6.35MM)				
965	M	MESSENGER CABLE (9.52MM)				
500	M	TRACER WIRE				
210	M	TRENCHING (PAVED)				
2,060	M	TRENCHING (UNPAVED)				
170	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, *****MM (** CONDUIT) (50MM, 1)				
710	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, *****MM (** CONDUIT) (50MM, 2)				
62	EA	JUNCTION BOX (STANDARD SIZE)				
28	EA	JUNCTION BOX (OVER-SIZED)				
25	EA	WOOD POLE				
87	EA	GUY ASSEMBLY				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L050118 030

CONTRACT ID : C200966 33348.2.2

DIV OFFICE SYLVA

LENGTH = 0.152 MI

COUNTY : TRANSYLVANIA

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2005

BRIDGE OVER GLADY FORD CREEK AND APPROACHES ON SR-1105.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,000	CY	UNCLASSIFIED EXCAVATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+59.00)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
50	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
15	CY	DRAINAGE DITCH EXCAVATION
6	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
32	LF	15" SIDE DRAIN PIPE
24	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
41	LF	PIPE REMOVAL
590	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
460	GAL	PRIME COAT
340	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
23	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
100	LF	SHOULDER BERM GUTTER
75	LF	STEEL BM GUARDRAIL
100	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
30	TON	PLAIN RIP RAP, CLASS B
400	SY	FILTER FABRIC FOR DRAINAGE
211	SF	WORK ZONE SIGNS (STATIONARY)
192	SF	WORK ZONE SIGNS (PORTABLE)
70	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	WARNING FLAG SETS
10	EA	DRUMS
25	EA	CONES
96	LF	BARRICADES (TYPE III)
160	HR	FLAGGER
1	EA	TEMPORARY CRASH CUSHIONS
30	LF	PORTABLE CONCRETE BARRIER
13,600	LF	PAINT PAVEMENT MARKING LINES (4")
325	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
250	TON	STONE FOR EROSION CONTROL, CLASS B
150	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
150	LF	SAFETY FENCE
310	CY	SILT EXCAVATION
760	SY	MATTING FOR EROSION CONTROL
25	LF	1/4" HARDWARE CLOTH
4	EA	SPECIAL STILLING BASINS
1.5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
1	HR	SPECIALIZED HAND MOWING

8	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+59.00-L-)
16.86	LF	3'-0" DIA DRILLED PIERS IN SO IL
38	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
2	EA	CROSSHOLE SONIC LOGGING
259.4	LF	CSL TUBES
45	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+59.00-L-)
8,680	LB	REINFORCING STEEL (BRIDGE)
1,057	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
95.3	LF	CONCRETE BARRIER RAIL
263	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
293	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
524.85	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050118 031

CONTRACT ID : C201379 14CR.10441.1

DIV OFFICE SYLVA

LENGTH = 16.260 MI

COUNTY : HAYWOOD

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

MBE GOAL 5.0% WBE 2.0% COMPLETION DATE : OCT 31 2005

3 SECTIONS OF US-276, 1 SECTION OF US-19, AND 7 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
21.44	SMI	MOBILIZATION
11,493	SY	SHOULDER RECONSTRUCTION
7,111	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
15,651	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-1/2" TO 3")
5,218	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (3-3/4" TO 5")
17,840	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
9,085	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,906	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1	SY	4" CONCRETE SIDEWALK
4	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
6	EA	WHEELCHAIR RAMPS
4	EA	ADJUSTMENT OF CATCH BASINS
17	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
712	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
535	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
38	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
125,404	LF	PAINT PAVEMENT MARKING LINES (4")
241,586	LF	POLYUREA PAVEMENT MARKING LINES (4")
3,326	LF	REMOVAL OF PAVEMENT MARKING LINES (4")