



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

August 24, 2004

NOTICE TO: All Prequalified Contractors

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

Re: Good Faith Effort Reports

Those contractors who did not meet or exceed the goals set for their respective projects must submit a complete set of Good Faith Effort reports by 12:00 noon of the sixth day following opening of bids. For a complete set, the Department requires one (1) original and nine (9) copies (for a total of ten) of the report. Please see the project Special Provisions for details and for the sanctions that may be imposed by the Department where the bidder fails to provide the required information by the deadline.

The Goal Compliance Committee reviews and makes recommendations regarding Good Faith Effort reports which are submitted to the Department. The Committee would like to request that bidders include with their Good Faith Effort reports a spreadsheet showing a comparison of all subcontractors' quotes. An example spreadsheet can be obtained from Mr. Greg Keel, PE in Contractual Services. He can be reached at (919) 733-7174 or gkeel@dot.state.nc.us. Email requests are recommended. Please place in the subject line of your email request: **Subcontractor Quote Comparison Spreadsheet**. This document greatly facilitates the review process. In the near future, this will be added to the project Special Provisions. Your cooperation with this request is appreciated.

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

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

July 20, 2004

NOTICE TO: All Prequalified Contractors
FROM: R.A. Garris, P.E. *R.A. Garris*
Contract Officer
Re: Disadvantaged/Minority/Women Business Directory

Beginning with the August 17, 2004 letting when filling orders for Plans and Proposals the Department will discontinue including a printed copy of the DBE/MBE/WBE directory.

The DBE/MBE/WBE directory can be found at the following website location: (<http://www.ncdot.org/administration/civilrights/dbedir/>). This directory is updated daily and serves as the most current information available to assist the contracting industry in meeting the contract goals.

As important as the above directory, the **Current DBE File** located at (http://www.doh.dot.state.nc.us/preconstruct/highway/dsn_srvc/contracts/expedi/) will be updated each month at advertisement and on the Friday before the Highway letting to access the most current information when preparing your electronic bids. The file should be downloaded each month and stored in the same directory as the .EBS files.

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

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

January 20, 2004

NOTICE TO: All Prequalified Contractors
FROM: R.A. Garris, P.E. *R.A. Garris*
Contract Officer
Re: Electronic Bid Bond, Non-Collusion Affidavit, and Debarment Certification

As we move toward total electronic bid submittals, we are implementing the following changes effective with the March 16, 2004 formal highway letting.

1. The Department will require an electronic bid bond to be included with each electronic bid submission.
2. In order to comply with Federal and State laws and regulations, an original, properly executed **Non-Collusion Affidavit, and Debarment Certification** must be on file in the Contract Office from each prospective bidder prior to submitting an electronic bid. It will not be necessary that it be submitted with each bid and letting. The **Non-Collusion Affidavit, and Debarment Certification** filed with the Department will be valid for all bids submitted through the December 21, 2004 letting.

Properly executed forms shall be delivered to the Department no later than 5:00 p.m. the day prior to the advertised letting in which you intend to submit your first total electronic bid. Forms may be downloaded from the following web-site:

http://www.doh.dot.state.nc.us/preconstruct/highway/dsm_srvc/contracts/letting.htm

The form shall be placed in a sealed envelope with the Contractor name clearly labeled, and delivered to:

Physical Address:
State Contract Officer
Design Services Unit
Century Center Bldg. B
1020 Birch Ridge Drive
Raleigh, NC 27610

Mailing Address:
State Contract Officer
NC Department of Transportation
Contracts and Proposals
1591 Mail Service Center
Raleigh, NC 27699-1591

We will be formulating procedures for renewal in the near future and will involve the industry as they are developed.

If you have any questions, please do not hesitate to call me 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

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 PROJECT SERVICES LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM ON OCTOBER 19, 2004**. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00 PM.

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

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

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

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

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

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

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

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

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

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

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS SEPTEMBER 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	A. W. Roper, PE	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	Jim H. Trogden, 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	Tim Johnson, PE	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 L041019

RPN	Contract Id	WBS	County	Length	JobType
*001	C200893	34336.3.4	ROBESON	18.189 KM	GRADING, DRAINAGE, PAVING, GUARDRAIL & STRUCTURES.
002	C201265	37484	DARE	4.840 MI	WIDENING, DRAINAGE & RESURFACING.
003	C200819	34442.3.3	ONslow	9.927 KM	WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURES.
004	C200865	33325.3.1	ORANGE	0.175 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
005	C201004	33236.3.1	ROCKINGHAM	0.222 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
006	C201009	34850.3.2	GUILFORD	3.405 KM	GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURE.
007	C201284	37425	ALAMANCE	5.290 MI	WIDENING, MILLING, RESURFACING, GUARDRAIL & PVMt MARKINGS.
008	C201007	34527.3.2	RICHMOND	3.620 KM	GRADING, DRAINAGE & PAVING.
009	C201006	34153.3.2	FORSYTH	0.588 MI	GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURE.
010	C201262	33671.3.1	DAVIDSON	0.341 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
011	C201005	33288.3.1	GASTON	0.227 MI	GRADING, DRAINAGE, PAVING & CULVERT.
012	C200826	33046.3.2	BURKE	0.225 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
013	C200827	33088.3.2	HAYWOOD	0.133 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.

<p>*For this project only, there will be an increase in pricing. Small Roadway and Structure plans will be \$60.00, X-sections will be \$60.00 and large Roadway and Structure plans will be \$200.00.</p>
--

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041019 001

CONTRACT ID : C200893 34336.3.4

DIV OFFICE FAYETTEVILLE

LENGTH = 18.189 KM

COUNTY : ROBESON

GRADING, DRAINAGE, PAVING, GUARDRAIL & STRUCTURES.

MBE GOAL 12.0% WBE 6.0% COMPLETION DATE : DEC 31 2008

US-74 FROM WEST OF SR-1157 (HENRY BERRY RD) TO WEST OF SR-1164 (BACK SWAMP RD) & FROM WEST OF SR-1164 TO NC-41.

ROADWAY ITEMS						
			116.4	M	1350MM RC PIPE CULVERTS, CLASS III	
			33.6	M	1500MM RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	MOBILIZATION	61.2	M	1650MM RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	CONSTRUCTION SURVEYING				
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM CRITICAL PATH METHOD SCHEDULE	100.8	M	****MM RC PIPE CULVERTS, CLASS IV (1050MM)	
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM DESIGN AND CONSTRUCT I-95 TEMP MEDIAN CROSSOVER DETOURS	686.4	M	****MM RC PIPE CULVERTS, CLASS IV (450MM)	
Lump Sum	LS	CLEARING & GRUBBING ... HECTARE(S)	69.6	M	****MM RC PIPE CULVERTS, CLASS IV (600MM)	
	2	HA SUPPLEMENTARY CLEARING & GRUBBING				
	7	EA SEALING ABANDONED WELLS	56.4	M	****MM RC PIPE CULVERTS, CLASS IV (750MM)	
120,000	M3	UNCLASSIFIED EXCAVATION				
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (13+99.751 -Y4-)	1,257.6	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+00.000 -Y1-)	64	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+27.454 -Y5-)	1,753.7	M	PIPE REMOVAL	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+85.303 -Y-)	1,795	M2	150MM SLOPE PROTECTION	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+37.086 -Y3-)	Lump Sum	LS	FINE GRADING	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+37.086 -Y3-)	250	KG	SEALING EXISTING PAVEMENT CRACKS & JOINTS	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (23+42.464 -Y5-)	6,500	MTN	STABILIZER AGGREGATE	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (277+68.339 -L- NBL)	464,200	MTN	AGGREGATE BASE COURSE	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (277+68.339 -L- SBL)	4,000	MTN	INCIDENTAL STONE BASE	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (33+70.270 -Y3-)	97,650	L	PRIME COAT	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (33+70.270 -Y3-)	2,400	M2	MILLING ASPHALT PAVEMENT, **MM DEPTH (165MM)	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (33+70.270 -Y3-)	123,400	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (33+70.270 -Y3-)	25,925	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (33+70.270 -Y3-)	114,255	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (33+70.270 -Y3-)	16,750	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D	
23,713	M3	UNDERCUT EXCAVATION	30,880	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
4,596,500	M3	BORROW EXCAVATION	136,770	MTN	ASPHALT CONC SURFACE COURSE, TYPE S12.5C	
45,382	M3	DRAINAGE DITCH EXCAVATION	15,950	MTN	ASPHALT CONC SURFACE COURSE, TYPE S12.5D	
164,350	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	13,780	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	
39,400	M2	BREAKING OF EXISTING ASPHALT PAVEMENT	8,315	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	
207	HR	PROOF ROLLING				
36,400	M3	SELECT GRANULAR MATERIAL	770	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22	
27,000	M2	FABRIC FOR SOIL STABILIZATION	213	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR	
235	M2	TEMPORARY SHORING				
65	M2	TEMPORARY SHORING - BARRIER SUPPORTED	87,000	M	MILLED RUMBLE STRIPS	
	541	M2 GENERIC GRADING ITEM TEMPORARY FABRIC WALL	802	M3	SUBDRAIN EXCAVATION	
2,380	MTN	SELECT MATERIAL, CLASS II	539	M3	SUBDRAIN FINE AGGREGATE	
500	MTN	SELECT MATERIAL, CLASS IV	1,300	M	150MM PERFORATED SUBDRAIN PIPE	
4,380	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	129	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	
	8.4	M ****MM SIDE DRAIN PIPE (750MM)	9	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	
	192	M 375MM SIDE DRAIN PIPE	18	M	150MM OUTLET PIPE (SUBDRAINS)	
	115.2	M 450MM SIDE DRAIN PIPE	7,735	M	SHOULDER DRAIN	
4,155.6	M	375MM RC PIPE CULVERTS, CLASS III	7,735	M	100MM SHOULDER DRAIN PIPE	
	2,466	M 450MM RC PIPE CULVERTS, CLASS III	366	M	100MM OUTLET PIPE (SHOULDER DRAINS)	
1,033.2	M	600MM RC PIPE CULVERTS, CLASS III	99	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	
1,266	M	750MM RC PIPE CULVERTS, CLASS III	182.4	M3	ENDWALLS	
657.6	M	900MM RC PIPE CULVERTS, CLASS III	20.5	M3	REINFORCED ENDWALLS	
991.2	M	1050MM RC PIPE CULVERTS, CLASS III	11.78	M3	PIPE COLLARS	
612	M	1200MM RC PIPE CULVERTS, CLASS III	0.32	M3	PIPE PLUGS	
			232	EA	MASONRY DRAINAGE STRUCTURES	
			21.86	M	MASONRY DRAINAGE STRUCTURES	
			1	EA	FRAME WITH GRATE, STD 840.**** (840.16)	
			1	EA	FRAME WITH GRATE, STD 840.22	

				Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (276+80.00-L-)
33	EA	FRAME WITH TWO GRATES, STD 840.20		Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (278+40.00-L-)
163	EA	FRAME WITH TWO GRATES, STD 840.22		Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (28+00.00-COAD-)
15	EA	FRAME WITH TWO GRATES, STD 840.24		Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (285+30.00-L-)
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)		Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (292+40.00-L-)
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)		Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (293+37.00-L-)
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)		Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (303+40.00-L-)
1	EA	FRAME WITH COVER, STD 840.54		Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (32+40.00-COBC-)
1	EA	CONCRETE APRON FOR DROP INLETS		Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (36+40.00-COAD-)
1,900	M	750MM CONCRETE CURB & GUTTER		Lump Sum	LS	OVERHEAD DYNAMIC MESSAGE SIGN ASSEMBLY "DMS-**" (1)
650	M	SHOULDER BERM GUTTER		Lump Sum	LS	OVERHEAD DYNAMIC MESSAGE SIGN ASSEMBLY "DMS-**" (2)
117	M2	150MM CONCRETE DRIVEWAY		Lump Sum	LS	OVERHEAD DYNAMIC MESSAGE SIGN ASSEMBLY "DMS-**" (3)
1,075	M2	125MM MONOLITHIC CONCRETE IS- LANDS (SURFACE MOUNTED)		47	EA	SIGN ERECTION, TYPE D
305	M	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED		234	EA	SIGN ERECTION, TYPE E
11	EA	ADJUSTMENT OF DROP INLETS		68	EA	SIGN ERECTION, TYPE F
8	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX		40	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
2	EA	GENERIC DRAINAGE ITEM CONVERT EXIST JUNCTION BOX TO 2 GRATE INLET		44	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
10	EA	IMPACT ATTENUATOR UNIT, TYPE 350		29	EA	SIGN ERECTION, MILEMARKERS
11,490.96	M	STEEL BM GUARDRAIL		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (24+00.00-COBC-)
441.96	M	STEEL BM GUARDRAIL, SHOP CURVED		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (264+40.00-L-)
348.81	M	STEEL BM GUARDRAIL, DOUBLE FACED		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (270+50.00-L-)
20	EA	ADDITIONAL GUARDRAIL POSTS		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (276+80.00-L-)
45	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (278+40.00-L-)
30	EA	GUARDRAIL ANCHOR UNITS, TYPE III		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (28+00.00-COAD-)
70	EA	GUARDRAIL ANCHOR UNITS, TYPE 350		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (285+30.00-L-)
23	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (292+40.00-L-)
24	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (293+37.00-L-)
3,061.3	M	REMOVE & STOCKPILE EXISTING GUARDRAIL		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (303+40.00-L-)
10,800	M	CABLE GUIDERAIL		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (32+40.00-COBC-)
13,050	M	DOUBLE FACED CABLE GUIDERAIL		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (36+40.00-COAD-)
106	EA	CABLE GUIDERAIL ANCHOR UNITS		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (36+40.00-COAD-)
2,000	M	GENERIC GUARDRAIL ITEM RESET DOUBLE FACED CABLE GUIDERAIL		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (36+40.00-COAD-)
8	EA	GENERIC GUARDRAIL ITEM RESET DOUBLE FACED CABLE GUIDERAIL ANCHOR UNITS		Lump Sum	LS	RELOCATE SIGN, TYPE ***** (A, GROUND MOUNTED)
38,140	M	WOVEN WIRE FENCE, 1200MM FAB- RIC		Lump Sum	LS	DISPOSAL OF SUPPORT, STEEL BEAM
8,140	EA	100MM TIMBER FENCE POSTS, ***** LONG (2.3M)		Lump Sum	LS	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
1,430	EA	125MM TIMBER FENCE POSTS, ***** LONG (2.5M)		27	EA	
3,814	M	ADDITIONAL BARBED WIRE				
425	MTN	PLAIN RIP RAP, CLASS I				
91	MTN	PLAIN RIP RAP, CLASS II				
1,080	MTN	PLAIN RIP RAP, CLASS B				
10,765	M2	FILTER FABRIC FOR DRAINAGE				
8	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON				
48	M3	REINFORCED CONCRETE SIGN FOOT- INGS				
6	M3	PLAIN CONCRETE SIGN FOOTINGS				
27,195	KG	SUPPORTS, BREAKAWAY STEEL BEAM				
621	KG	SUPPORTS, SIMPLE STEEL BEAM				
2,350	M	SUPPORTS, 4.5KG STEEL U-CHANNEL				
29	EA	SUPPORTS, 3KG STEEL U-CHANNEL				
Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (24+00.00-COBC-)		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (32+40.00-COBC-)
Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (264+40.00-L-)		Lump Sum	LS	LRs LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (36+40.00-COAD-)
Lump Sum	LS	OVERHEAD SIGN ASSEMBLY AT STA ***** (270+50.00-L-)		2	EA	RELOCATE SIGN, TYPE ***** (A, GROUND MOUNTED)
				4	EA	DISPOSAL OF SUPPORT, STEEL BEAM
				27	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM

			48	EA	PAINT PAVEMENT MARKING CHARACTER
			878	EA	PAINT PAVEMENT MARKING SYMBOL
251	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	26,576	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
28	EA	DISPOSAL OF SIGN SYSTEM, WOOD	21,006	M	REMOVAL OF PAVEMENT MARKING LINES (150MM)
1	EA	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)	240	M	REMOVAL OF PAVEMENT MARKING LINES (200MM)
7	EA	DISPOSAL OF SIGN, MILEMARKER	80	M	REMOVAL OF PAVEMENT MARKING LINES (600MM)
12	EA	TEMPORARY SIGN COVERS	10	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
Lump Sum	LS	DYNAMIC MESSAGE SIGN SYSTEM "DMS**" (1)	1,950	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	DYNAMIC MESSAGE SIGN SYSTEM "DMS**" (2)	3,272	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
Lump Sum	LS	DYNAMIC MESSAGE SIGN SYSTEM "DMS**" (3)	468	EA	FLEXIBLE DELINEATORS (CRYSTAL)
Lump Sum	LS	DYNAMIC MESSAGE SIGN SYSTEM "DMS**" (4)	200	EA	FLEXIBLE DELINEATORS (YELLOW)
			80	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
1	EA	GENERIC SIGNING ITEM DISPOSAL OF SIGN SYSTEM ON SPAN WIRE	1,652	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
1	EA	GENERIC SIGNING ITEM FURNISH DMS CONTROLLER	1,652	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
90	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)	36	MTN	PAVEMENT REPAIR FOR UTILITY WORK
4	EA	FLASHING ARROW PANELS, TYPE C	67	M	150MM DI WATER PIPE, PC 2.41MPA
10	EA	CHANGEABLE MESSAGE SIGNS	425	M	150MM PVC WATER PIPE, SDR 21, 1.38MPA WP
28	EA	WARNING FLAG SETS	4,706	M	200MM PVC WATER PIPE, SDR 21, 1.38MPA WP
750	EA	DRUMS	2,553	M	300MM PVC WATER PIPE, SDR 21, 1.38MPA WP
750	EA	CONES	4,528	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP
1,320	M	BARRICADES (TYPE III)	9	EA	20MM CORPORATION STOP
1,000	MD	FLAGGER	1	EA	40MM CORPORATION STOP
24	EA	WARNING LIGHTS (TYPE B)	1	EA	50MM CORPORATION STOP
16	EA	TEMPORARY CRASH CUSHIONS	11	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP
24	EA	RESET TEMPORARY CRASH CUSHIONS	7	EA	200MM GATE VALVE & VALVE BOX, ****MPA WP (1.38MPA WP)
5	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)	2	EA	300MM GATE VALVE & VALVE BOX, ****MPA WP (1.38MPA WP)
4,133	M	PORTABLE CONCRETE BARRIER	2	EA	*** X ****MM TAPPING SADDLE (150MM X 20MM)
60	M	PORTABLE CONCRETE BARRIER (ANCHORED)	6	EA	*** X ****MM TAPPING SADDLE (200MM X 20MM)
9,800	M	RESET PORTABLE CONCRETE BARRIER	1	EA	*** X ****MM TAPPING SADDLE (200MM X 40MM)
150	HR	POLICE	1	EA	*** X ****MM TAPPING SADDLE (200MM X 50MM)
1,363	M	GENERIC TRAFFIC CONTROL ITEM TEMPORARY GLARE SCREEN	2	EA	*** X ****MM TAPPING SADDLE (300MM X 20MM)
11	M2	GENERIC TRAFFIC CONTROL ITEM WORK ZONE SIGNS - FLUORESCENT ORANGE SHEETING (BARRICADE MOUNTED)	11	EA	RELOCATE EXISTING WATER METER
201	M2	GENERIC TRAFFIC CONTROL ITEM WORK ZONE SIGNS - FLUORESCENT ORANGE SHEETING (PORTABLE)	5	EA	REMOVE EXISTING WATER METER
524	M2	GENERIC TRAFFIC CONTROL ITEM WORK ZONE SIGNS - FLUORESCENT ORANGE SHEETING (STATIONARY)	1	EA	FIRE HYDRANT, ****MPA WP (1.38MPA WP)
1,172	M	REMOVABLE TAPE PAVEMENT MARKING LINES (100MM)	8	EA	RELOCATE EXISTING FIRE HYDRANT
1,135	M	REMOVABLE TAPE PAVEMENT MARKING LINES (150MM)	2,428	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (PVC WATER)
55	M	REMOVABLE TAPE PAVEMENT MARKING LINES (200MM)	207	M	GENERIC UTILITY ITEM 20MM PE WATER TUBING, SDR 7, PC 1.38
324	M	REMOVABLE TAPE PAVEMENT MARKING LINES (300MM)	524	M	GENERIC UTILITY ITEM 300MM STEEL ENCASEMENT PIPE, 4.77MM THICK, BY OPEN CUT
9,888	EA	TEMPORARY RAISED PAVEMENT MARKERS	3	M	GENERIC UTILITY ITEM 40MM PE WATER TUBING, SDR 7, PC 1.38
88,621	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)	140	M	GENERIC UTILITY ITEM 50MM PE WATER TUBING, SDR 7, PC 1.38
15,086	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)	25,500	M	TEMPORARY SILT FENCE
32,781	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 2.3MM)	2,485	MTN	STONE FOR EROSION CONTROL, CLASS A
2,823	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 3.1MM)	21,675	MTN	STONE FOR EROSION CONTROL, CLASS B
4,347	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)	8,300	MTN	SEDIMENT CONTROL STONE
1,942	M	THERMOPLASTIC PAVEMENT MARKING LINES (300MM, 2.3MM)	311.5	HA	TEMPORARY MULCHING
186	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	17,900	KG	SEED FOR TEMPORARY SEEDING
90	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	145	MTN	FERTILIZER FOR TEMPORARY SEEDING
617,119	M	PAINT PAVEMENT MARKING LINES (100MM)	2,860	M	TEMPORARY SLOPE DRAINS
116,105	M	PAINT PAVEMENT MARKING LINES (150MM)	199	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
10,758	M	PAINT PAVEMENT MARKING LINES (200MM)	41,255	M3	SILT EXCAVATION
5,716	M	PAINT PAVEMENT MARKING LINES (300MM)	53,680	M2	MATTING FOR EROSION CONTROL
1,472	M	PAINT PAVEMENT MARKING LINES (600MM)	1,600	M	6.4MM HARDWARE CLOTH

Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (318+10.648 -L-)
135,055	KG	REINFORCING STEEL (BRIDGE)
9,680	KG	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,729,858	LS	APPROX KG STRUCTURAL STEEL
8,825.5	M	305MM PRESTRESSED CONC PILES
1,537.506	M	CONCRETE BARRIER RAIL
1,521.89	M	****MM CHAIN LINK FENCE (2080MM)
6,000	M2	100MM SLOPE PROTECTION
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY SUPPORT AT INTERIOR BENT @ STA. 17+37.086 -Y3-

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041019 002

CONTRACT ID : C201265 37484

DIV OFFICE EDENTON

LENGTH = 4.840 MI

COUNTY : DARE

WIDENING, DRAINAGE & RESURFACING.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : MAY 26 2005

SR-1243 FROM NC-12 AT WHALEBONE JUNCTION SOUTH TO NC-12.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
300	LF	GENERIC PIPE ITEM 15" PERFORATED HDPE PIPE WITH FILTER SOCK
112	LF	GENERIC PIPE ITEM 30" HDPE PIPE CULVERT
25	TON	#57 STONE
470	TON	INCIDENTAL STONE BASE
9.68	SMI	SHOULDER RECONSTRUCTION
7,058	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
10,886	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
6,367	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,197	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
3	EA	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.16
75	LF	***X *** CONCRETE CURB (8" X 18")
100	SY	4" CONCRETE SIDEWALK
200	SY	6" CONCRETE DRIVEWAY
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
49,632	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
31,020	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
80,652	LF	PAINT PAVEMENT MARKING LINES (4")
310	EA	PERMANENT RAISED PAVEMENT MARKERS
1,200	LF	TEMPORARY SILT FENCE
5	TON	STONE FOR EROSION CONTROL, CLASS B
700	SY	MATTING FOR EROSION CONTROL
5	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041019 003

CONTRACT ID : C200819 34442.3.3

DIV OFFICE WILMINGTON

LENGTH = 9.927 KM

COUNTY : ONSLOW

WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURES.

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

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

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

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041019 004

CONTRACT ID : C200865 33325.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.175 MI

COUNTY : ORANGE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER CANE CREEK & APPROACHES ON SR-1958.

ROADWAY ITEMS			STRUCTURE ITEMS		
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+75.00 -L-)			
Lump Sum	LS	GRADING	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+75.00 -L-)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	12.75	LF	***.***" DIA DRILLED PIERS IN SOIL (3'-0")
100	CY	UNDERCUT EXCAVATION	23	LF	***.***" DIA DRILLED PIERS IN SOIL (3'-6")
25	CY	DRAINAGE DITCH EXCAVATION	30	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (3'-0")
50	CY	SELECT GRANULAR MATERIAL	40	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (3'-6")
50	SY	FABRIC FOR SOIL STABILIZATION	2	EA	CROSSHOLE SONIC LOGGING
17	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	493	LF	CSL TUBES
56	LF	18" SIDE DRAIN PIPE	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (17+75.00-L-)
20	LF	15" RC PIPE CULVERTS, CLASS III	4,924.8	SF	REINFORCED CONCRETE DECK SLAB
88	LF	18" RC PIPE CULVERTS, CLASS III	5,075.7	SF	GROOVING BRIDGE FLOORS
145	TON	AGGREGATE BASE COURSE	101.9	CY	CLASS A CONCRETE (BRIDGE)
200	TON	INCIDENTAL STONE BASE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+75.00 -L-)
300	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	24,787	LB	REINFORCING STEEL (BRIDGE)
330	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	3,159	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
35	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	616.33	LF	45" PRESTRESSED CONCRETE GIR- DERS
10	EA	RIGHT OF WAY MARKERS	90	LF	HP12X53 STEEL PILES
2	EA	MASONRY DRAINAGE STRUCTURES	315.19	LF	CONCRETE BARRIER RAIL
1	EA	FRAME WITH TWO GRATES, STD 840.24	485	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
1	EA	FRAME WITH TWO GRATES, STD 840.29	539	SY	FILTER FABRIC FOR DRAINAGE
875	LF	STEEL BM GUARDRAIL	Lump Sum	LS	ELASTOMERIC BEARINGS
100	LF	STEEL BM GUARDRAIL, SHOP CURVED	Lump Sum	LS	EVAZOTE JOINT SEALS
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			
1	TON	PLAIN RIP RAP, CLASS I			
421	SY	FILTER FABRIC FOR DRAINAGE			
386	SF	WORK ZONE SIGNS (STATIONARY)			
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
120	LF	BARRICADES (TYPE III)			
7,600	LF	PAINT PAVEMENT MARKING LINES (4")			
480	LF	TEMPORARY SILT FENCE			
75	TON	STONE FOR EROSION CONTROL, CLASS A			
140	TON	STONE FOR EROSION CONTROL, CLASS B			
185	TON	SEDIMENT CONTROL STONE			
1	ACR	TEMPORARY MULCHING			
50	LB	SEED FOR TEMPORARY SEEDING			
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING			
360	CY	SILT EXCAVATION			
830	SY	MATTING FOR EROSION CONTROL			
40	LF	1/4" HARDWARE CLOTH			
6	EA	SPECIAL 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			
1.5	HR	SPECIALIZED HAND MOWING			
8	EA	RESPONSE FOR EROSION CONTROL			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041019 005

CONTRACT ID : C201004 33236.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.222 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER JONES CREEK AND APPROACHES ON SR-2579.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+87.50)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
11,500	CY	BORROW EXCAVATION
14	CY	DRAINAGE DITCH EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
100	SY	FABRIC FOR SOIL STABILIZATION
22	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
24	LF	15" SIDE DRAIN PIPE
12	LF	15" RC PIPE CULVERTS, CLASS III
52	LF	*** BIT COAT CS PIPE CULVERTS, TYPE B ***** THICK, (3" X 1" CORRUGATIONS) (96", 0.109")
60	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
52	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
24	LF	PIPE REMOVAL
160	TON	AGGREGATE BASE COURSE
200	TON	INCIDENTAL STONE BASE
85	GAL	PRIME COAT
510	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
550	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
82	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
15	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
24	EA	RIGHT OF WAY MARKERS
10.1	CY	REINFORCED ENDWALLS
3	EA	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.29
285	LF	SHOULDER BERM GUTTER
48	SY	6" CONCRETE DRIVEWAY
862.5	LF	STEEL BM GUARDRAIL
106.25	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
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2	EA	GENERIC GUARDRAIL ITEM 25'-0" CLEAR SPAN GUARDRAIL
127	TON	PLAIN RIP RAP, CLASS B
609	SY	FILTER FABRIC FOR DRAINAGE
45.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
105	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
8	EA	SIGN ERECTION, TYPE E
14	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
454	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	WARNING FLAG SETS
50	EA	CONES
96	LF	BARRICADES (TYPE III)

8	MD	FLAGGER
9,400	LF	PAINT PAVEMENT MARKING LINES (4")
25	EA	PERMANENT RAISED PAVEMENT MARKERS
600	LF	TEMPORARY SILT FENCE
115	TON	STONE FOR EROSION CONTROL, CLASS A
360	TON	STONE FOR EROSION CONTROL, CLASS B
110	TON	SEDIMENT CONTROL STONE
4	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
125	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
760	CY	SILT EXCAVATION
1,370	SY	MATTING FOR EROSION CONTROL
60	LF	1/4" HARDWARE CLOTH
4.5	ACR	SEEDING & MULCHING
2.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
3.25	TON	FERTILIZER TOPDRESSING
2.5	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+87.50 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+87.50 -L-)
37.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+87.50 -L-)
5,775	LB	REINFORCING STEEL (BRIDGE)
500	LF	HP12X53 STEEL PILES
185.5	LF	CONCRETE BARRIER RAIL
330	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
375	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,112.63	LF	GENERIC STRUCTURE ITEM 3'-0" X 3'-3" PRESTRESSED CONCRETE BOX BEAMS

2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	94	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 3.1MM)
5	EA	ADDITIONAL GUARDRAIL POSTS	666	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
5	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	153	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
3	EA	GUARDRAIL ANCHOR UNITS, TYPE III	443	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	100	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (200MM)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER
2,300	M	CHAIN LINK FENCE, 1200MM FABRIC	5	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL
640	EA	METAL LINE POSTS FOR 1200MM CHAIN LINK FENCE	32,183	M	PAINT PAVEMENT MARKING LINES (100MM)
80	EA	METAL TERMINAL POSTS FOR 1200MM CHAIN LINK FENCE	2,234	M	PAINT PAVEMENT MARKING LINES (200MM)
200	M	ADDITIONAL BARBED WIRE	592	M	PAINT PAVEMENT MARKING LINES (600MM)
210	MTN	PLAIN RIP RAP, CLASS I	8	EA	PAINT PAVEMENT MARKING CHARACTER
800	MTN	PLAIN RIP RAP, CLASS B	50	EA	PAINT PAVEMENT MARKING SYMBOL
61	MTN	BOULDERS	7,989	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
680	M2	FILTER FABRIC FOR DRAINAGE	90	M	REMOVAL OF PAVEMENT MARKING LINES (200MM)
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	200	M	REMOVAL OF PAVEMENT MARKING LINES (600MM)
3	M3	REINFORCED CONCRETE SIGN FOOTINGS	1,637	EA	PERMANENT RAISED PAVEMENT MARKERS
1	M3	PLAIN CONCRETE SIGN FOOTINGS	64	EA	FLEXIBLE DELINEATORS (CRYSTAL)
1,437	KG	SUPPORTS, BREAKAWAY STEEL BEAM	44	EA	FLEXIBLE DELINEATORS (YELLOW)
400	KG	SUPPORTS, SIMPLE STEEL BEAM	10	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
721	M	SUPPORTS, 4.5KG STEEL U-CHANNEL	10	EA	FLEXIBLE DELINEATORS (YELLOW & RED)
2	EA	SIGN ERECTION, TYPE D	1,020	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
113	EA	SIGN ERECTION, TYPE E	50	MTN	SELECT BACKFILL MATERIAL, UTILITIES CLASS **** (II)
10	EA	SIGN ERECTION, TYPE F	1,500	MTN	PAVEMENT REPAIR FOR UTILITY WORK
4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	7	M	100MM DI WATER PIPE, PC 2.41MPA
3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	63	M	150MM DI WATER PIPE, PC 2.41MPA
12	EA	RELOCATE SIGN, TYPE ***** (D)	2	M	200MM DI WATER PIPE, PC 2.41MPA
5	EA	RELOCATE SIGN, TYPE ***** (E)	2	M	300MM DI WATER PIPE, PC 2.41MPA
125	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1,214	M	400MM DI WATER PIPE, PC ***MPA 2.41
3	EA	DISPOSAL OF SIGN SYSTEM, WOOD	11,069	KG	DI RESTRAINED JOINT WATER PIPE FITTINGS, 1.72MPA MIN WP
16	EA	DISPOSAL OF SUPPORT, U-CHANNEL	4	M	***MM COPPER WATER PIPE, TYPE K 50MM
4	EA	TEMPORARY RELOCATE SIGN, TYPE ***** GROUND TO GROUND	746	M	20MM COPPER WATER PIPE, TYPE K
2	EA	GENERIC SIGNING ITEM	162	M	25MM COPPER WATER PIPE, TYPE K
100	M2	WORK ZONE SIGNS (STATIONARY)	726	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP
59	M2	WORK ZONE SIGNS (PORTABLE)	55	EA	20MM CORPORATION STOP
6	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)	6	EA	25MM CORPORATION STOP
2	EA	FLASHING ARROW PANELS, TYPE C	7	EA	***MM GATE VALVE & VALVE BOX, ****MPA WP (400MM,1.38MPA)
3	EA	CHANGEABLE MESSAGE SIGNS	23	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP
2	EA	WARNING FLAG SETS	5	EA	200MM GATE VALVE & VALVE BOX, ****MPA WP (1.38MPA)
400	EA	DRUMS	5	EA	300MM GATE VALVE & VALVE BOX, ****MPA WP (1.38MPA)
300	EA	CONES	2	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ****MPA WP (400MM X 150MM,1.38 MPA)
116	M	BARRICADES (TYPE III)	4	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ****MPA WP (400MM X 400MM,1.38 MPA)
3,264	HR	FLAGGER	1	EA	***MM AIR RELEASE VALVE & MANHOLE 150MM
2	EA	WARNING LIGHTS (TYPE B)	1	EA	***MM TRANSITION COUPLING, ***** (100MM, DI TO CI)
8	EA	TEMPORARY CRASH CUSHIONS	8	EA	150MM TRANSITION COUPLING, ***** DI TO CI
1	EA	RESET TEMPORARY CRASH CUSHIONS	2	EA	200MM TRANSITION COUPLING, ***** DI TO CI
2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)			
1,720	M	PORTABLE CONCRETE BARRIER			
101	M	PORTABLE CONCRETE BARRIER (ANCHORED)			
580	M	PORTABLE CONCRETE BARRIER (DRAINAGE)			
2,320	M	RESET PORTABLE CONCRETE BARRIER			
200	M	WATER FILLED BARRIER			
200	HR	POLICE			
760	EA	TEMPORARY RAISED PAVEMENT MARKERS			
9,797	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)			
13,424	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)			
108	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 3.1MM)			
1,133	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)			

Lump Sum LS ELASTOMERIC BEARINGS
Lump Sum LS EVAZOTE JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L041019 007

CONTRACT ID : C201284 37425

DIV OFFICE GREENSBORO

LENGTH = 5.290 MI

COUNTY : ALAMANCE

WIDENING, MILLING, RESURFACING, GUARDRAIL & PVMT MARKINGS.

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

US-70 FROM EAST OF NC-49 TO ORANGE COUNTY LINE.

ROADWAY ITEMS

				5	EA	JUNCTION BOX (***** (PULL BOX)
				1,760	LF	INDUCTIVE LOOP SAWCUT
				690	LF	LEAD-IN CABLE
Lump Sum	LS	MOBILIZATION				
100	TON	INCIDENTAL STONE BASE				
10.49	SMI	SHOULDER RECONSTRUCTION				
1,170	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")				
1,750	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")				
566	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")				
645	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (2" TO 3")				
545	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (4" TO 6")				
1,005	SY	INCIDENTAL MILLING				
5,299	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C				
1,830	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C				
13,990	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C				
312	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22				
839	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22				
81,831	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE				
150	LF	2'-6" CONCRETE CURB & GUTTER				
9	EA	RETROFIT EXISTING WHEELCHAIR RAMPS				
3	EA	WHEELCHAIR RAMPS				
23	EA	ADJUSTMENT OF MANHOLES				
19	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES				
685	LF	STEEL BM GUARDRAIL				
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350				
685	LF	REMOVE EXISTING GUARDRAIL				
49,740	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				
48,130	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)				
148	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)				
622	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)				
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)				
366	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)				
28	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
97,870	LF	PAINT PAVEMENT MARKING LINES (4")				
148	LF	PAINT PAVEMENT MARKING LINES (6")				
622	LF	PAINT PAVEMENT MARKING LINES (8")				
50	LF	PAINT PAVEMENT MARKING LINES (16")				
366	LF	PAINT PAVEMENT MARKING LINES (24")				
4	EA	PAINT PAVEMENT MARKING CHARAC- TER				
28	EA	PAINT PAVEMENT MARKING SYMBOL				
637	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS				
Lump Sum	LS	PORTABLE LIGHTING				
1.2	ACR	SEEDING & MULCHING				
8.5	ACR	RESIDENTIAL SEEDING				
41	LF	TRENCHING (PAVED)				
167	LF	TRENCHING (UNPAVED)				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041019 008

CONTRACT ID : C201007 34527.3.2

DIV OFFICE ABERDEEN

LENGTH = 3.620 KM

COUNTY : RICHMOND

GRADING, DRAINAGE & PAVING.

DBE GOAL 14.0% COMPLETION DATE : AUG 15 2006

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

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

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

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041019 009

CONTRACT ID : C201006 34153.3.2

DIV OFFICE WINSTON-SALEM

LENGTH = 0.588 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURE.

DBE GOAL 11.0% COMPLETION DATE : OCT 15 2006

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

ROADWAY ITEMS

			1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
			2	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
Lump Sum	LS	MOBILIZATION	3	EA	GUARDRAIL ANCHOR UNITS, TYPE III
Lump Sum	LS	CONSTRUCTION SURVEYING	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (20+69.29)	1,160	LF	REMOVE EXISTING GUARDRAIL
Lump Sum	LS	GRADING	100	LF	TEMPORARY STEEL BM GUARDRAIL
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING	2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (XI)
	30	CY UNDERCUT EXCAVATION	2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
	625	SF TEMPORARY SHORING	3,795	LF	WOVEN WIRE FENCE, 47" FABRIC
	352	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRS	227	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
2,032	LF	15" RC PIPE CULVERTS, CLASS III	84	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
	765	LF 18" RC PIPE CULVERTS, CLASS III	1,060	LF	CHAIN LINK FENCE, 48" FABRIC
	240	LF 24" RC PIPE CULVERTS, CLASS III	87	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
	168	LF 30" RC PIPE CULVERTS, CLASS III	4	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
	56	LF 36" RC PIPE CULVERTS, CLASS III	10	TON	PLAIN RIP RAP, CLASS I
	56	LF 15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	68	TON	PLAIN RIP RAP, CLASS B
	2	EA 15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	1,060	SY	FILTER FABRIC FOR DRAINAGE
1,038	LF	PIPE REMOVAL	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
1,691	TON	AGGREGATE BASE COURSE	2	CY	REINFORCED CONCRETE SIGN FOOTINGS
	250	TON INCIDENTAL STONE BASE	1	CY	PLAIN CONCRETE SIGN FOOTINGS
	250	SY INCIDENTAL MILLING	1,133	LB	SUPPORTS, BREAKAWAY STEEL BEAM
10,930	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	1,265	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	7,288	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B	7	EA	SIGN ERECTION, TYPE D
	4,931	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B	34	EA	SIGN ERECTION, TYPE E
	1,110	TON ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	8	EA	SIGN ERECTION, TYPE F
	45	TON ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22	3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
	750	TON OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED	2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
	161	TON ASPHALT PLANT MIX, PAVEMENT REPAIR	3	EA	SIGN ERECTION, OVERLAY (OVERHEAD)
	37	EA RIGHT OF WAY MARKERS	2	EA	RELOCATE SIGN, TYPE ***** (D)
0.893	CY	PIPE COLLARS	33	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1.074	CY	PIPE PLUGS	2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
	38	EA MASONRY DRAINAGE STRUCTURES	477	SF	WORK ZONE SIGNS (STATIONARY)
	2.8	LF MASONRY DRAINAGE STRUCTURES	930	SF	WORK ZONE SIGNS (PORTABLE)
	3	EA FRAME WITH GRATE, STD 840.**** (840.20)	130	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	6	EA FRAME WITH TWO GRATES, STD 840.16	2	EA	FLASHING ARROW PANELS, TYPE C
	10	EA FRAME WITH TWO GRATES, STD 840.22	2	EA	CHANGEABLE MESSAGE SIGNS
	3	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	400	EA	DRUMS
	8	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	100	EA	CONES
	6	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	204	LF	BARRICADES (TYPE III)
5,078	LF	2'-6" CONCRETE CURB & GUTTER	200	MD	FLAGGER
863	LF	CONCRETE EXPRESSWAY GUTTER	6	EA	TEMPORARY CRASH CUSHIONS
158	SY	6" CONCRETE DRIVEWAY	1	EA	RESET TEMPORARY CRASH CUSHIONS
185	SY	4" CONCRETE PAVED DITCH	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
797	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	1,720	LF	PORTABLE CONCRETE BARRIER
	5	EA ADJUSTMENT OF MANHOLES	200	HR	POLICE
	12	EA ADJUSTMENT OF METER BOXES OR VALVE BOXES	3,885	LF	REMOVABLE TAPE PAVEMENT MARKING LINES (4")
2,925	LF	STEEL BM GUARDRAIL	160	LF	REMOVABLE TAPE PAVEMENT MARKING LINES (8")
50	LF	STEEL BM GUARDRAIL, SHOP CURVED	4	EA	REMOVABLE TAPE PAVEMENT MARKING CHARACTER
	5	EA ADDITIONAL GUARDRAIL POSTS	13	EA	REMOVABLE TAPE PAVEMENT MARKING SYMBOL
			192	EA	TEMPORARY RAISED PAVEMENT MARKERS
			12,075	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)

			0.2	ACR	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BLUEGRASS)	
12,541	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	3.5	HR	SPECIALIZED HAND MOWING	
460	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	8	EA	RESPONSE FOR EROSION CONTROL	
260	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	1,640	LF	SIGNAL CABLE	
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)	17	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	
55	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	1,090	LF	MESSENGER CABLE (3/8")	
2,337	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (4")	1,080	LF	TRENCHING (UNPAVED)	
160	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (8")	7	EA	JUNCTION BOX (STANDARD SIZE)	
4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER	6	EA	WOOD POLE	
11	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL	8	EA	GUY ASSEMBLY	
61,660	LF	PAINT PAVEMENT MARKING LINES (4")	1	EA	1" RISER WITH WEATHERHEAD	
1,060	LF	PAINT PAVEMENT MARKING LINES (8")	4	EA	2" RISER WITH WEATHERHEAD	
448	LF	PAINT PAVEMENT MARKING LINES (12")	1,600	LF	INDUCTIVE LOOP SAWCUT	
408	LF	PAINT PAVEMENT MARKING LINES (24")	2,790	LF	LEAD-IN CABLE	
20	EA	PAINT PAVEMENT MARKING CHARACTER	1	EA	MICROWAVE VEHICLE DETECTOR	
79	EA	PAINT PAVEMENT MARKING SYMBOL	4	EA	METAL STRAIN SIGNAL POLE	
5,550	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	4	EA	SOIL TEST	
62	EA	PERMANENT RAISED PAVEMENT MARKERS	60	LF	DRILLED PIER FOUNDATION (** DIA) (42")	
450	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS	6	EA	SIGN FOR SIGNALS	
140	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)	1	EA	SIGNAL CABINET FOUNDATION	
140	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)	1	EA	CABINET BASE ADAPTER	
1,272	LF	6" DI WATER PIPE, PC 350	1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	
1,045	LB	DI RESTRAINED JOINT WATER PIPE FITTINGS, 250# MIN WP	5	EA	DETECTOR CARD (TYPE 2070L)	
34	LF	3/4" COPPER WATER PIPE, TYPE K	2	EA	GENERIC SIGNAL ITEM	
375	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP	2	EA	RELOCATE MICROWAVE VEHICLE DETECTOR	
1	EA	6" GATE VALVE & VALVE BOX, 200# WP				
2	EA	12" GATE VALVE & VALVE BOX, *****WP (200# WP)				
1	EA	***X*** TAPPING SLEEVE, VALVE & VALVE BOX, *****WP (6" X 6", 200# WP)				
1	EA	***X*** TAPPING SLEEVE, VALVE & VALVE BOX, *****WP (8" X 6", 200# WP)				
2	EA	RELOCATE EXISTING WATER METER				
5	EA	RELOCATE EXISTING FIRE HYDRANT				
780	LF	*** STEEL ENCASEMENT PIPE, ***** THICK, BY BORING & JACKING (24", 0.250")				
880	LF	GENERIC UTILITY ITEM 12" DI RJ WATER PIPE, PC 350				
150	LF	GENERIC UTILITY ITEM 8" DI RJ WATER PIPE, PC 350				
1,925	LF	TEMPORARY SILT FENCE				
450	TON	STONE FOR EROSION CONTROL, CLASS A				
1,320	TON	STONE FOR EROSION CONTROL, CLASS B				
585	TON	SEDIMENT CONTROL STONE				
11.5	ACR	TEMPORARY MULCHING				
400	LB	SEED FOR TEMPORARY SEEDING				
1.75	TON	FERTILIZER FOR TEMPORARY SEEDING				
245	LF	TEMPORARY SLOPE DRAINS				
6	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS				
3,405	CY	SILT EXCAVATION				
2,565	SY	MATting FOR EROSION CONTROL				
397	SY	PERMANENT SOIL REINFORCEMENT MAT				
860	LF	1/4" HARDWARE CLOTH				
13	ACR	SEEDING & MULCHING				
7	ACR	MOWING				
100	LB	SEED FOR REPAIR SEEDING				
0.25	TON	FERTILIZER FOR REPAIR SEEDING				
275	LB	SEED FOR SUPPLEMENTAL SEEDING				
9.75	TON	FERTILIZER TOPDRESSING				

WALL ITEMS

8,695	SF	GENERIC RETAINING WALL ITEM PILE/PANEL RETAINING WALL (STA. 1+50.00 -REVC-)
-------	----	---

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+71.54-L-)
1,904	CY	UNCLASSIFIED STRUCTURE EXCAVATION
25,122	SF	REINFORCED CONCRETE DECK SLAB
26,253	SF	GROOVING BRIDGE FLOORS
361	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+71.54-L-)
53,815	LB	REINFORCING STEEL (BRIDGE)
2,327	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,005,950	LS	APPROX LBS STRUCTURAL STEEL
7,110	LF	HP12X53 STEEL PILES
273.55	LF	TWO BAR METAL RAIL
273.55	LF	THREE BAR METAL RAIL
281.91	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-6")
1,060	SY	4" SLOPE PROTECTION
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041019 010

CONTRACT ID : C201262 33671.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.341 MI

COUNTY : DAVIDSON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : DEC 31 2005

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

ROADWAY ITEMS

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

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

STRUCTURE ITEMS

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

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

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041019 011

CONTRACT ID : C201005 33288.3.1

DIV OFFICE SHELBY

LENGTH = 0.227 MI

COUNTY : GASTON

GRADING, DRAINAGE, PAVING & CULVERT.

DBE GOAL 13.0% COMPLETION DATE : DEC 31 2005

CULVERT OVER SOUTH CROWDER'S CREEK & APPROACHES ON SR-1112.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
600	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
200	TON	CLASS IV SUBGRADE STABILIZATION
12,800	CY	BORROW EXCAVATION
200	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
325	SF	TEMPORARY SHORING
21	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
196	LF	18" CS PIPE CULVERTS, 0.064" THICK
131	LF	PIPE REMOVAL
1,515	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
1,055	GAL	PRIME COAT
175	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
505	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
575	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
70	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
46	SY	6" CONCRETE DRIVEWAY
475	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
20	TON	PLAIN RIP RAP, CLASS I
22	TON	PLAIN RIP RAP, CLASS B
295	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
18.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
42	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
4	EA	SIGN ERECTION, TYPE E
11	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
388	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
30	EA	DRUMS
30	EA	CONES
112	LF	BARRICADES (TYPE III)
128	HR	FLAGGER
30	EA	TEMPORARY RAISED PAVEMENT MARKERS
19,200	LF	PAINT PAVEMENT MARKING LINES (4")
30	EA	PERMANENT RAISED PAVEMENT MARKERS
700	LF	TEMPORARY SILT FENCE
135	TON	STONE FOR EROSION CONTROL, CLASS A
465	TON	STONE FOR EROSION CONTROL, CLASS B
140	TON	SEDIMENT CONTROL STONE
5.5	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
170	LF	TEMPORARY SLOPE DRAINS
3	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
955	CY	SILT EXCAVATION
1,155	SY	MATTING FOR EROSION CONTROL

6	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
124	LB	SEED FOR SUPPLEMENTAL SEEDING
4.5	TON	FERTILIZER TOPDRESSING
280	LF	IMPERVIOUS DIKE
1.5	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.86	ACR	REFORESTATION

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+79.50 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (15+79.50 -L-)
160	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
239.6	CY	CLASS A CONCRETE (CULVERT)
39,226	LB	REINFORCING STEEL (CULVERT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041019 012

CONTRACT ID : C200826 33046.3.2

DIV OFFICE ASHEVILLE

LENGTH = 0.225 MI

COUNTY : BURKE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : NOV 15 2005

BRIDGE OVER CATAWBA RIVER & APPROACHES ON SR-1223.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (20+15.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
300	CY	UNDERCUT EXCAVATION
25	CY	DRAINAGE DITCH EXCAVATION
700	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
1,000	TON	SELECT MATERIAL, CLASS IV
35	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
76	LF	15" RC PIPE CULVERTS, CLASS III
64	LF	18" RC PIPE CULVERTS, CLASS III
64	LF	30" RC PIPE CULVERTS, CLASS III
80	LF	48" RC PIPE CULVERTS, CLASS III
67	LF	PIPE REMOVAL
1,100	TON	AGGREGATE BASE COURSE
50	TON	INCIDENTAL STONE BASE
600	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
100	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
23	EA	RIGHT OF WAY MARKERS
120	CY	SUBDRAIN EXCAVATION
90	CY	SUBDRAIN FINE AGGREGATE
500	LF	6" PERFORATED SUBDRAIN PIPE
15	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
12	CY	ENDWALLS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
50	LF	SHOULDER BERM GUTTER
275	LF	STEEL BM GUARDRAIL
287.5	LF	STEEL BM GUARDRAIL, SHOP CURVED
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III, SHOP CURVED)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
2	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
160	LF	REMOVE EXISTING GUARDRAIL
20	TON	PLAIN RIP RAP, CLASS B
1,050	SY	FILTER FABRIC FOR DRAINAGE
17	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
31	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
4	EA	SIGN ERECTION, TYPE E
4	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
2	EA	DISPOSAL OF SIGN SYSTEM, WOOD
307	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4	EA	WARNING FLAG SETS
120	LF	BARRICADES (TYPE III)
8,400	LF	PAINT PAVEMENT MARKING LINES (4")
700	LF	TEMPORARY SILT FENCE

120	TON	STONE FOR EROSION CONTROL, CLASS A
530	TON	STONE FOR EROSION CONTROL, CLASS B
520	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
775	CY	SILT EXCAVATION
1,240	SY	MATTING FOR EROSION CONTROL
360	SY	PERMANENT SOIL REINFORCEMENT MAT
40	LF	1/4" HARDWARE CLOTH
16	EA	SPECIAL STILLING BASINS
3.5	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2.5	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
500	LF	GENERIC EROSION CONTROL ITEM SAFETY FENCE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+15.00 -L-)
20	LF	PILE EXCAVATION IN SOIL
20	LF	PILE EXCAVATION NOT IN SOIL
35.45	LF	3'-6" DIA DRILLED PIERS IN SO IL
56	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
1	EA	CROSSHOLE SONIC LOGGING
445.75	LF	CSL TUBES
707	CY	UNCLASSIFIED STRUCTURE EXCAVA- TION
7,649	SF	REINFORCED CONCRETE DECK SLAB
8,422	SF	GROOVING BRIDGE FLOORS
145.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+15.00 -L-)
31,127	LB	REINFORCING STEEL (BRIDGE)
2,140	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
392,000	LS	APPROX LBS STRUCTURAL STEEL
51	LF	HP12X53 STEEL PILES
355.09	LF	CONCRETE BARRIER RAIL
161	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
179	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L041019 013

CONTRACT ID : C200827 33088.3.2

DIV OFFICE SYLVA

LENGTH = 0.133 MI

COUNTY : HAYWOOD

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEP 30 2005

BRIDGE OVER PIGEON RIVER OVERFLOW & APPROACHES ON US-276.

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+18.00 -L-)
Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVA-
TION AT STATION *****
(15+18.00 -L-)
490 LF HP12X53 STEEL PILES
510 LF PP 18 X 0.50 STEEL PILES
355 TON PLAIN RIP RAP CLASS II (2'-0"
THICK)
Lump Sum LS CONSTRUCTION OF SUBSTRUCTURE
Lump Sum LS CONSTRUCTION OF SUPERSTRUCTURE