



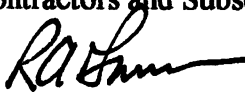
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

March 22, 2011

Notice To: All Prequalified Contractors and Subscribers of the Invitation to Bid

From: R.A. Garris, P.E. 
State Contract Officer

Subject: *Invitation to Bid*

In an effort to provide the industry with electronic data in a more efficient and effective manner, beginning with the advertisement for the July 19, 2011 letting the Department will no longer mail a hardcopy "*Invitation to Bid*" to prequalified Contractors or subscribers.

The Invitation to Bid will be posted on the Project Letting webpage on the morning of the advertisement day and can be viewed and printed from the following link.

<http://www.ncdot.gov/doh/preconstruct/ps/contracts/letting.html#0>

If you have any questions, I can be reached at (919) 707-6900

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

TELEPHONE: 919-707-6900
FAX: 919-250-4119

WEBSITE: WWW.NCDOT.ORG

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

May 24, 2011

Notice To All Prequalified Contractors
From: R.A. Garris, P.E. 
 State Contract Officer
Subject: Directory of Transportation Firms

The NCDOT has updated its Transportation Directory to include additional items such as the SBE work codes, engineering disciplines, queries based on the physical address, and other reporting options. With the update, a new web address was created for the Directory. The old Directory address is still working, but we encourage the use of the new Directory for your outreach efforts. The new Directory address is <https://partner.ncdot.gov/VendorDirectory/default.html>.

If you have any problems or have questions regarding the Directory please contact Mr. Mickey Biedell at 919-733-7174.

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
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EUGENE A. CONTI, JR.
SECRETARY

July 19, 2011

Notice To: Prospective Bidders, Material Suppliers, and Subcontractors

From: R.A. Garris, P.E. 
State Contract Officer

Subject: ***2006 Metric Standard Specifications for Roads and Structures and 2006 Metric Roadway Standard Drawings***

In 1999, the North Carolina Department of Transportation elected to return to the English measurement system when developing project plans as a result of the elimination of the FHWA metric requirement in the 1998 TEA 21 legislation. However, design efforts had already begun on approximately sixty projects utilizing the metric measurement system. Of those, some remained metric and were let under the 2002 Specifications and Standards, and some were re-engineered (converted) to English plans. Currently, there are fourteen projects that will be designed, let and constructed utilizing the 2006 Metric Specifications and Standards. See attached list for project information and tentative let dates.

The Metric Specifications Book is a mirror image of the 2006 (English) Specifications Book, except for the conversion to metric units and dimensions. The 2006 Metric Standard Drawings is a mirror image of the 2006 (English) Standard Drawings, except that Standards 840.25 and 700.01 have been updated to match Details 840D25 and 700D01. The Specifications and Standards are available in .pdf on the Contract Standards and Development Unit's Website at: <http://www.ncdot.org/doh/preconstruct/ps/contracts/default.html>

The 2006 Metric Specifications and Standards are being printed within the Department and are available for purchase. Due to the small number of metric projects to be let over the next several years, a limited number will be printed. Therefore we ask that you review the attached list of projects and not order immediately if projects of interest to you are further out in the future. This will allow us to manage the printing demands much more efficiently. The 2006 Metric Standard Specifications for Roads and Structures and the 2006 Metric Roadway Standard Drawings are \$25.00 each plus 6.75% North Carolina sales tax. To request a copy, please contact Rick Montanez at 919-707-6944, or place your order electronically at the following Website: <http://www.ncdot.org/business/order/puborder.html>

If you have any questions, I can be reached at (919) 707-6900.

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ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC

UPDATED July 19, 2011

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
U-2519DA	6	CUMBERLAND	FAYETTEVILLE OUTER LOOP-FROM EAST OF SR 1415 (YADKIN ROAD) TO WEST OF NC-24 (BRAGG BOULEVARD)	AUGUST 16, 2011
R-2414B	1	CAMDEN	US 158/NC 34 FROM NORTH OF SR 1257 TO EAST OF NC 34 IN BELCROSS	NOVEMBER 15, 2011
B-4183	13	MADISON	BRIDGE 29 OVER MIDDLE FORK CREEK ON SR 1526 AND BRIDGE 28 OVER CROOKED CREEK ON SR 1526	DECEMBER 20, 2011
R-2413C	7	GUILFORD ROCKINGHAM	NC 68 CONNECTOR –US 220 FROM THE HAW RIVER TO EXISTING NC 68/US 220 INTERSECTION	JANUARY 17, 2012

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON SEPTEMBER 20, 2011. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH HE INTENDS TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID.

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.ncdot.gov/doh/preconstruct/ps/contracts/letting.html>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE ADDRESSED TO THE STATE CONTRACT OFFICER AT 919-707-6900.

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).

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 CONTRACTUAL SERVICES UNIT, DIVISION OF HIGHWAYS, DEPARTMENT OF TRANSPORTATION, 1509 MAIL SERVICE CENTER, RALEIGH, N. C., . ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES UNIT AT LEAST FOUR 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 (919-707-6925), FAXING (919-250-4127), OR WRITING TO: PLANS AND PROPOSALS, CONTRACT STANDARDS AND DEVELOPMENT 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 6.75% 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 AUGUST 23, 2011.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 14Jul2011)

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	Jerry Jennings, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-7977
00002	C. E. Lassiter, Jr., PE	PO BOX 1587	GREENVILLE	(252) 830-3490
00003	H. Allen Pope, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Robert W Lewis, PE	PO BOX 3165	WILSON	(252) 237-6164
00005	J. Wally Bowman, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Gregory W Burns, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	PO BOX 14996	GREENSBORO	(336) 334-3192
00008	Tim Johnson, PE	PO BOX 1067	ABERDEEN	(910) 944-2344
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 703-6500
00010	Barry S Moose, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 982-0101
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 667-9111
00012	Michael L Holder, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Jay J Swain, PE	PO BOX 3279	ASHEVILLE	(828) 251-6171
00014	Joel B Setzer, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L110920

RPN	Contract Id	WBS	County	Length	JobType
001	C202828	3CR.10101.120 ET	BRUNSWICK, NEW HANOVER, PENDER	50.600 MI	MILLING, MILL PATCHING & RESURFACING.
002	C202838	5CR.20921.34	WAKE	13.210 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
003	C202839	30000.14.3 ETC.	WAKE	14.260 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
004	C202829	34817.3.12	CUMBERLAND	1.920 KM	GRADING, DRAINAGE, PAVING, SIGNING, AND STRUCTURES.
005	C202834	8CR.20191.17	CHATHAM	16.820 MI	RESURFACING & SHOULDER RECONSTRUCTION.
006	C202835	8CR.20761.17	RANDOLPH	24.628 MI	RESURFACING & SHOULDER RECONSTRUCTION.
007	C202601	33737.3.1	FORSYTH	0.203 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
008	C202832	10CR.10601.44 ET	MECKLENBURG	25.770 MI	RESURFACING, MILLING & SHOULDER RECONSTRUCTION.
009	C202830	10CR.20601.114 E	MECKLENBURG	24.000 MI	MILLING, RESURFACING SHOULDER CONST & RECONST.
010	C202649	33167.3.1	BUNCOMBE	0.100 MI	GRADING, DRAINAGE, PAVING, AND CULVERT.
011	C202323	32919.3.1	HAYWOOD	0.099 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
012	C202833	14CR.10751.3 ETC	POLK	13.260 MI	MILLING, RESURFACING, MILLED RUMBLE STRIPS & SHLDR RECONST.

Bid Letting Number L111018

RPN	Contract Id	WBS	County	Length	JobType
001	C202836	15B.13.19	NEW HANOVER	0.000 MI	BRIDGE PRESERVATION AND NEW CONTROL HOUSE.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110920 001

CONTRACT ID : C202828

3CR.10101.120

DIV OFFICE CASTLE HAYNE

LENGTH = 50.600 MI

COUNTY : BRUNSWICK, NEW HANOVER, PENDER

MILLING, MILL PATCHING & RESURFACING.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : MAY 18 2012

21 SECTIONS OF PRIMARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
4,087	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
528	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
75	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
36	TON	ASPHALT BINDER FOR PLANT MIX
355	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
400	TON	GENERIC PAVING ITEM AGGREGATE BASE COURSE PAVEMENT REPAIR
410	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)
12,245	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL) S9.5B OR S9.5C
3	EA	FLASHING ARROW PANELS, TYPE C
3	EA	CHANGEABLE MESSAGE SIGN
3	EA	TMLA
2,112	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,009	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,987,943	LF	PAINT PAVEMENT MARKING LINES (4")
15,790	LF	PAINT PAVEMENT MARKING LINES (8")
1,781	LF	PAINT PAVEMENT MARKING LINES (24")
236	EA	PAINT PAVEMENT MARKING CHARAC- TER
666	EA	PAINT PAVEMENT MARKING SYMBOL
7,660	EA	PERMANENT RAISED PAVEMENT MARKERS
28	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
4,675	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110920 002

CONTRACT ID : C202838

5CR.20921.34

DIV OFFICE DURHAM

LENGTH = 13.210 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : AUG 31 2012

7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
4,039	CY	MOBILIZATION
1,018	TON	BORROW EXCAVATION
20.84	SMI	INCIDENTAL STONE BASE
51,376	SY	SHOULDER RECONSTRUCTION
104,592	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
21,946	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
1,400	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
1,807	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
19,332	TON	INCIDENTAL MILLING
19,724	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
2,112	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,088	TON	ASPHALT BINDER FOR PLANT MIX
44	EA	PATCHING EXISTING PAVEMENT
38	EA	ADJUSTMENT OF MANHOLES
114,073	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
154,048	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,305	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
526	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,735	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
46	EA	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
148	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
2,842	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
210,295	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
676	LF	PAINT PAVEMENT MARKING LINES (4")
1,731	LF	PAINT PAVEMENT MARKING LINES (8")
46	EA	PAINT PAVEMENT MARKING LINES (24")
124	EA	PAINT PAVEMENT MARKING CHARAC- TER
2,072	EA	PAINT PAVEMENT MARKING SYMBOL
1,668	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,492	EA	PERMANENT RAISED PAVEMENT MARKERS
3,750	LF	TEMPORARY SILT FENCE
15.16	ACR	WATTLE
4,736	LF	SEEDING & MULCHING
	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110920 003

CONTRACT ID : C202839 30000.14.3

DIV OFFICE DURHAM

LENGTH = 14.260 MI

COUNTY : WAKE

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : AUG 31 2012

9 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
2,105	CY	BORROW EXCAVATION
823	TON	INCIDENTAL STONE BASE
20.56	SMI	SHOULDER RECONSTRUCTION
95,079	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
94,873	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
4,745	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
1,963	SY	INCIDENTAL MILLING
614	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
14,258	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
24,397	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,161	TON	ASPHALT BINDER FOR PLANT MIX
2,389	TON	PATCHING EXISTING PAVEMENT
38	EA	ADJUSTMENT OF MANHOLES
78	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
117,591	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
173,761	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
110	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
1,047	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
3,075	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,821	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
54	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
250	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,260	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
215,445	LF	PAINT PAVEMENT MARKING LINES (4")
110	LF	PAINT PAVEMENT MARKING LINES (6")
2,375	LF	PAINT PAVEMENT MARKING LINES (8")
150	LF	PAINT PAVEMENT MARKING LINES (16")
1,860	LF	PAINT PAVEMENT MARKING LINES (24")
54	EA	PAINT PAVEMENT MARKING CHARAC- TER
240	EA	PAINT PAVEMENT MARKING SYMBOL
1,260	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
2,031	EA	PERMANENT RAISED PAVEMENT MARKERS
1,401	LF	TEMPORARY SILT FENCE
3,520	LF	WATTLE
15.33	ACR	SEEDING & MULCHING
8,080	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L110920 004

CONTRACT ID : C202829 34817.3.12

DIV OFFICE FAYETTEVILLE

LENGTH = 1.920 KM

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, SIGNING, AND STRUCTURES.

DBE GOAL 13.0% COMPLETION DATE : JUL 15 2015

FAYETTEVILLE OUTER LOOP FROM EAST OF SR-1415 (YADKIN RD) TO WEST OF NC-24 (BRAGG BLVD).

ROADWAY ITEMS					
			50.4	M	GENERIC PIPE ITEM 450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
Lump Sum	LS	MOBILIZATION	165.6	M	GENERIC PIPE ITEM 750MM RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	CONSTRUCTION SURVEYING	40.8	M	GENERIC PIPE ITEM 800MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
18,130	M3	GENERIC MISCELLANEOUS ITEM CHIPPED TIRE MATERIAL	14.4	M	GENERIC PIPE ITEM 900MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
Lump Sum	LS	CLEARING & GRUBBING .. HECTARE(S)	91.2	M	GENERIC PIPE ITEM 900MM RC PIPE CULVERTS, CLASS III
2	HA	SUPPLEMENTARY CLEARING & GRUBBING	58	EA	GENERIC PIPE ITEM 400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
4	EA	SEALING ABANDONED WELLS	2	EA	GENERIC PIPE ITEM 450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
341,500	M3	UNCLASSIFIED EXCAVATION	4	EA	GENERIC PIPE ITEM 800MM BIT COAT CS PIPE ELBOWS, TYPE B 2.01MM THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (12+10.929 -LP1B-)	65	M	PIPE REMOVAL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+60.500 -RP1A-)	110	M2	150MM SLOPE PROTECTION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (28+08.916 -COL2-)	Lump Sum	LS	FINE GRADING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (28+39.100 -RP1BD-)	25	MTN	#57 STONE
28,000	M3	UNDERCUT EXCAVATION	2,000	MTN	STABILIZER AGGREGATE
600	M3	SHALLOW UNDERCUT	58,400	MTN	AGGREGATE BASE COURSE
1,200	MTN	CLASS IV SUBGRADE STABILIZATION	1,000	MTN	INCIDENTAL STONE BASE
1,627,000	M3	BORROW EXCAVATION	2,530	L	PRIME COAT
4,660	M3	DRAINAGE DITCH EXCAVATION	2,000	M2	MILLING ASPHALT PAVEMENT, *** TO ***MM DEPTH (0MM TO 40MM)
230	M	BERM DITCH CONSTRUCTION	585	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B
19,600	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	3,805	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C
21	HR	PROOF ROLLING	395	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
28,700	M3	SELECT GRANULAR MATERIAL, CLASS III	24,315	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
38,450	M2	FABRIC FOR SOIL STABILIZATION	570	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
265.5	M2	TEMPORARY SHORING	22,100	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,750	M2	ROCK PLATING	2,980	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
5,500	M3	GENERIC GRADING ITEM SELECT MATERIAL, CLASS III	2,720	MTN	ASPHALT BINDER FOR PLANT MIX
5,500	M2	GENERIC GRADING ITEM FABRIC FOR EMBANKMENT STABILIZATION	170	MTN	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
22,800	M2	GENERIC GRADING ITEM GEOGRID REINFORCEMENT	50	MTN	ASPHALT PLANT MIX, PAVEMENT REPAIR
9,200	M2	GENERIC GRADING ITEM PERM TURF REINF MAT	2,100	M	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
Lump Sum	LS	GENERIC GRADING ITEM TEMPORARY BRIDGE APPROACH FILL STA 29+05.369 -L-WBL	15	MTN	GENERIC PAVING ITEM LIME FOR LIME MODIFIED SOIL
Lump Sum	LS	GENERIC GRADING ITEM TEMPORARY BRIDGE APPROACH FILL STA 29+08.861 -L-EBL	1,500	M2	GENERIC PAVING ITEM LIME MODIFIED SOIL
Lump Sum	LS	GENERIC GRADING ITEM TEMPORARY BRIDGE APPROACH FILL STA 29+12.986 -COL1-	538.2	M3	SUBDRAIN EXCAVATION
1,940	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	269.1	M3	SUBDRAIN FINE AGGREGATE
5,830	M2	FOUNDATION CONDITIONING FABRIC	650	M	150MM PERFORATED SUBDRAIN PIPE
171.6	M	GENERIC PIPE ITEM 1050MM RC PIPE CULVERTS, CLASS III	5	EA	SUBDRAIN PIPE OUTLETS
626.4	M	GENERIC PIPE ITEM 1200MM RC PIPE CULVERTS, CLASS III	10	M	150MM OUTLET PIPE (SUBDRAINS)
588	M	GENERIC PIPE ITEM 1200MM RC PIPE CULVERTS, CLASS IV	32.8	M3	ENDWALLS
12	M	GENERIC PIPE ITEM 1800MM RC PIPE CULVERTS, CLASS III	5.4	M3	REINFORCED ENDWALLS
154.8	M	GENERIC PIPE ITEM 1800MM RC PIPE CULVERTS, CLASS IV	4.5	M3	PIPE COLLARS
682.8	M	GENERIC PIPE ITEM 400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	0.5	M3	PIPE PLUGS
			136	EA	MASONRY DRAINAGE STRUCTURES
			24.1	M3	MASONRY DRAINAGE STRUCTURES
			7.5	M	MASONRY DRAINAGE STRUCTURES
			1	EA	FRAME WITH GRATE, STD 840.22
			48	EA	FRAME WITH TWO GRATES, STD 840.20
			67	EA	FRAME WITH TWO GRATES, STD 840.22
			1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)

			Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (23+00 -Y1-)
9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (24+20 -RP1BD-)
2	EA	FRAME WITH COVER, STD 840.54	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (27+70 -Y1-)
640	M	750MM CONCRETE CURB & GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (28+30 -Y1-)
2,370	M	SHOULDER BERM GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (29+20 -COL2-)
4	EA	MODIFIED CONCRETE FLUME	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (31+75 -Y1-)
50	M	CONCRETE VALLEY GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (32+00 -Y1-)
25	M2	100MM CONCRETE PAVED DITCH	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (33+16 -COL2-)
250	M2	125MM MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (35+10 -RP1BD-)
3	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (37+90 -RP1BD-)
1	EA	IMPACT ATTENUATOR UNIT, TYPE 350	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (41+70-RP1BD)
4,503.42	M	STEEL BM GUARDRAIL	2	EA	SIGN ERECTION, TYPE D
10	EA	ADDITIONAL GUARDRAIL POSTS	52	EA	SIGN ERECTION, TYPE E
12	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	10	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
2	EA	GUARDRAIL ANCHOR UNITS, TYPE III	1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
18	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	8	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
5	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	4	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD
22	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	4	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
2,400	M	REMOVE EXISTING GUARDRAIL	14	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2,100	M	DOUBLE FACED CABLE GUIDERAIL	1	EA	DISPOSAL OF SIGN SYSTEM, WOOD
10	EA	ADDITIONAL GUIDERAIL POSTS	1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
8	EA	CABLE GUIDERAIL ANCHOR UNITS	1	EA	DISPOSAL OF SIGN, D, E OR F
2,500	M	WOVEN WIRE FENCE, 1200MM FABRIC	35	M2	WORK ZONE SIGNS (STATIONARY)
532	EA	100MM TIMBER FENCE POSTS, 2.30M LONG	43	M2	WORK ZONE SIGNS (PORTABLE)
112	EA	125MM TIMBER FENCE POSTS, 2.50M LONG	16	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
3,650	M	CHAIN LINK FENCE, ****MM FABRIC (2100MM)	2	EA	FLASHING ARROW PANELS, TYPE C
995	EA	METAL LINE POSTS FOR ****MM CHAIN LINK FENCE (2100MM)	2	EA	CHANGEABLE MESSAGE SIGN
45	EA	METAL TERMINAL POSTS FOR ****MM CHAIN LINK FENCE (2100MM)	200	EA	DRUMS
6	EA	METAL GATE POSTS FOR ****MM CHAIN LINK FENCE, DOUBLE GATE (2100MM)	146	M	BARRICADES (TYPE III)
150	M	ADDITIONAL BARBED WIRE	2	EA	TEMPORARY CRASH CUSHIONS
1	EA	DOUBLE GATES, ****MM HIGH, ****MM WIDE, ****MM OPENING (2100MM, 5350MM, 10700MM)	2	EA	RESET TEMPORARY CRASH CUSHIONS
2	EA	DOUBLE GATES, ****MM HIGH, ****MM WIDE, ****MM OPENING (2100MM, 7500MM, 15000MM)	2	EA	TMIA
140	M	CHAIN LINK FENCE RESET	3,322	M	PORTABLE CONCRETE BARRIER
245	MTN	RIP RAP, CLASS I	41	M	PORTABLE CONCRETE BARRIER (ANCHORED)
220	MTN	RIP RAP, CLASS II	1,200	M	PORTABLE CONCRETE BARRIER (DRAINAGE)
1,610	MTN	RIP RAP, CLASS B	4,102	M	RESET PORTABLE CONCRETE BARRIER
14,735	M2	FILTER FABRIC FOR DRAINAGE	500	HR	LAW ENFORCEMENT
5	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	22	EA	TUBULAR MARKERS (FIXED)
5	M3	REINFORCED CONCRETE SIGN FOUNDATIONS	450	EA	TEMPORARY RAISED PAVEMENT MARKERS
207	M3	OVERHEAD FOOTING	9,638	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
2,014	KG	SUPPORTS, BREAKAWAY STEEL BEAM	2,478	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
293	KG	SUPPORTS, SIMPLE STEEL BEAM	6,310	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 2.3MM)
333	M	SUPPORTS, 4.5-KG STEEL U-CHANNEL	697	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 3.1MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (10+00 -RP1D-)	1,833	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (11+00 -Y1-)	751	M	THERMOPLASTIC PAVEMENT MARKING LINES (300MM, 2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (12+04-LP2D)	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (12+20 -Y1-)	13	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (13+40-Y2-)	396	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (100MM) (IV)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (16+80 -Y1-)	41,532	M	PAINT PAVEMENT MARKING LINES (100MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (19+20-Y2-)			

			532	M	INDUCTIVE LOOP SAWCUT		
			3,007	M	LEAD-IN CABLE (***** (14-2)		
4,253	M	PAINT PAVEMENT MARKING LINES (150MM)	4	EA	900MHZ WIRELESS RADIO SYSTEM		
			8	EA	METAL STRAIN SIGNAL POLE		
968	M	PAINT PAVEMENT MARKING LINES (200MM)	8	EA	SOIL TEST		
680	M	PAINT PAVEMENT MARKING LINES (300MM)	42	M3	DRILLED PIER FOUNDATION		
			2	EA	SIGN FOR SIGNALS		
15	EA	PAINT PAVEMENT MARKING SYMBOL	2	EA	SIGNAL CABINET FOUNDATION		
201	M	POLYUREA PAVEMENT MARKING LINES (100MM, *****) (HIGHLY REFLECTIVE ELEMENTS)	2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)		
1,814	M	POLYUREA PAVEMENT MARKING LINES (150MM, *****) (HIGHLY REFLECTIVE ELEMENTS)	8	EA	DETECTOR CARD (TYPE 2070L)		
			2	EA	CABINET BASE EXTENDER		
14	M	POLYUREA PAVEMENT MARKING LINES (200MM, *****) (HIGHLY REFLECTIVE ELEMENTS)			***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****		
210	M	POLYUREA PAVEMENT MARKING LINES (300MM, *****) (HIGHLY REFLECTIVE ELEMENTS)	1,911.6	M	GENERIC PIPE ITEM 375MM RC PIPE CULVERTS, CLASS III		
5,408	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)	555.6	M	GENERIC PIPE ITEM 450MM RC PIPE CULVERTS, CLASS III		
96	M	REMOVAL OF PAVEMENT MARKING LINES (200MM)	705.6	M	GENERIC PIPE ITEM 600MM RC PIPE CULVERTS, CLASS III		
108	EA	PERMANENT RAISED PAVEMENT MARKERS	363.6	M	GENERIC PIPE ITEM 750MM RC PIPE CULVERTS, CLASS III		
885	EA	SNOWPLOWABLE PAVEMENT MARKERS			*** OR ***		
44	EA	FLEXIBLE DELINEATORS (CRYSTAL)	144	M	GENERIC PIPE ITEM 375MM HDPE PIPE CULVERTS		
52	EA	FLEXIBLE DELINEATORS (YELLOW)	190.8	M	GENERIC PIPE ITEM 450MM HDPE PIPE CULVERTS		
Lump Sum	LS	PORTABLE LIGHTING	140.4	M	GENERIC PIPE ITEM 600MM HDPE PIPE CULVERTS		
122	M	ABANDON 200MM UTILITY PIPE	112.8	M	GENERIC PIPE ITEM 750MM HDPE PIPE CULVERTS		
1	EA	ABANDON UTILITY MANHOLE	1,767.6	M	GENERIC PIPE ITEM 375MM RC PIPE CULVERTS, CLASS III		
32,800	M	TEMPORARY SILT FENCE	364.8	M	GENERIC PIPE ITEM 450MM RC PIPE CULVERTS, CLASS III		
4,550	MTN	STONE FOR EROSION CONTROL, CLASS A	565.2	M	GENERIC PIPE ITEM 600MM RC PIPE CULVERTS, CLASS III		
20,700	MTN	STONE FOR EROSION CONTROL, CLASS B	250.8	M	GENERIC PIPE ITEM 750MM RC PIPE CULVERTS, CLASS III		
11,450	MTN	SEDIMENT CONTROL STONE			*** OR ***		
100	HA	TEMPORARY MULCHING	144	M	GENERIC PIPE ITEM 400MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, 1.63MM THICK		
2,500	KG	SEED FOR TEMPORARY SEEDING	190.8	M	GENERIC PIPE ITEM 450MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, 1.63MM THICK		
18	MTN	FERTILIZER FOR TEMPORARY SEED- ING	140.4	M	GENERIC PIPE ITEM 600MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, 1.63MM THICK		
10,000	M	TEMPORARY SLOPE DRAINS	112.8	M	GENERIC PIPE ITEM 800MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, 2.01MM THICK		
160	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	1,767.6	M	GENERIC PIPE ITEM 375MM RC PIPE CULVERTS, CLASS III		
4,550	M	SAFETY FENCE	364.8	M	GENERIC PIPE ITEM 450MM RC PIPE CULVERTS, CLASS III		
43,000	M3	SILT EXCAVATION	565.2	M	GENERIC PIPE ITEM 600MM RC PIPE CULVERTS, CLASS III		
107,000	M2	MATTING FOR EROSION CONTROL	250.8	M	GENERIC PIPE ITEM 750MM RC PIPE CULVERTS, CLASS III		
700	M2	COIR FIBER MAT			*** OR ***		
3,850	M2	PERMANENT SOIL REINFORCEMENT MAT	144	M	GENERIC PIPE ITEM 400MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, 1.63MM THICK		
1,060	M	6.4MM HARDWARE CLOTH	190.8	M	GENERIC PIPE ITEM 450MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, 1.63MM THICK		
30	M	TEMPORARY PIPE FOR STREAM CROSSING	140.4	M	GENERIC PIPE ITEM 600MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, 1.63MM THICK		
748	M3	STILLING BASINS	112.8	M	GENERIC PIPE ITEM 800MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, 2.01MM THICK		
10	EA	SPECIAL STILLING BASINS	1,767.6	M	GENERIC PIPE ITEM 375MM RC PIPE CULVERTS, CLASS III		
3,000	M	COIR FIBER WATTLE	364.8	M	GENERIC PIPE ITEM 450MM RC PIPE CULVERTS, CLASS III		
3,000	KG	POLYACRYLAMIDE (PAM)	565.2	M	GENERIC PIPE ITEM 600MM RC PIPE CULVERTS, CLASS III		
5,000	M	COIR FIBER BAFFLE	250.8	M	GENERIC PIPE ITEM 750MM RC PIPE CULVERTS, CLASS III		
1	EA	***MM SKIMMER (102MM)			*** END SCHEDULE AA ***		
35	EA	***MM SKIMMER (38MM)					
11	EA	***MM SKIMMER (51MM)					
6	EA	***MM SKIMMER (64MM)					
2	EA	***MM SKIMMER (76MM)					
150	HA	SEEDING & MULCHING					
100	HA	MOWING					
4,050	KG	SEED FOR REPAIR SEEDING					
13.5	MTN	FERTILIZER FOR REPAIR SEEDING					
3,375	KG	SEED FOR SUPPLEMENTAL SEEDING					
200	MTN	FERTILIZER TOPDRESSING					
370	M	IMPERVIOUS DIKE					
250	MHR	SPECIALIZED HAND MOWING					
200	EA	RESPONSE FOR EROSION CONTROL					
850	M3	CULVERT DIVERSION CHANNEL					
1.5	HA	REFORESTATION					
480	M	SIGNAL CABLE					
16	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (22+70.320-L-POT)		
412	M	MESSANGER CABLE (9.52MM)	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (30+73.000-L-)		
5	M	PAVED TRENCHING (***** (1, 50MM)	1,016	MTN	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT		
421	M	UNPAVED TRENCHING (***** (1, 50MM)	1,756.7	M3	CLASS A CONCRETE (CULVERT)		
9	M	UNPAVED TRENCHING (***** (2, 50MM)	118,018	KG	REINFORCING STEEL (CULVERT)		
16	EA	JUNCTION BOX (STANDARD SIZE)					

CULVERT ITEMS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110920 005

CONTRACT ID : C202834 8CR.20191.17

DIV OFFICE ABERDEEN

LENGTH = 16.820 MI

COUNTY : CHATHAM

RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : JUN 30 2012

6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
4,205	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
33.64	SMI	SHOULDER RECONSTRUCTION
17,530	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,140	TON	ASPHALT BINDER FOR PLANT MIX
1,200	TON	PATCHING EXISTING PAVEMENT
2,377	SY	GENERIC PAVING ITEM INCIDENTAL MILLING
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
36	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
723,932	LF	PAINT PAVEMENT MARKING LINES (4")

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110920 006

CONTRACT ID : C202835 8CR.20761.17

DIV OFFICE ABERDEEN

LENGTH = 24.628 MI

COUNTY : RANDOLPH

RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : JUN 30 2012

10 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
6,157	TON	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW
49.26	SMI	SHOULDER RECONSTRUCTION
2,895	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
8,805	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
21,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
50	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
6,585	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,236	TON	ASPHALT BINDER FOR PLANT MIX
1,640	TON	PATCHING EXISTING PAVEMENT
122,221	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #6 STONE
4,344	SY	GENERIC PAVING ITEM INCIDENTAL MILLING
1	EA	ADJUSTMENT OF MANHOLES
7	EA	GENERIC DRAINAGE ITEM ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
147,412	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
137,936	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
60	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
7	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
400	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
548,570	LF	PAINT PAVEMENT MARKING LINES (4")
1,178	EA	PERMANENT RAISED PAVEMENT MARKERS
500	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L110920 007

CONTRACT ID : C202601 33737.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.203 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : AUG 12 2012

BRIDGE OVER I-40 BUS AND APPROACHES ON SR-2643.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+96.98)	5	EA	ADDITIONAL GUARDRAIL POSTS
1,000	CY	SHALLOW UNDERCUT	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
Lump Sum	LS	GRADING	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1,075	LF	REMOVE EXISTING GUARDRAIL
500	CY	UNDERCUT EXCAVATION	1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
2,000	TON	CLASS IV SUBGRADE STABILIZATION	14	EA	GENERIC GUARDRAIL ITEM EXTRA LENGTH GUARDRAIL POST (8' STEEL)
3,000	SY	FABRIC FOR SOIL STABILIZATION	80	LF	CHAIN LINK FENCE, 48" FABRIC
840	SF	TEMPORARY SHORING	7	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
100	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	2	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
310	SY	FOUNDATION CONDITIONING FABRIC	1	TON	RIP RAP, CLASS B
164	LF	15" RC PIPE CULVERTS, CLASS III	455	SY	FILTER FABRIC FOR DRAINAGE
456	LF	15" RC PIPE CULVERTS, CLASS IV	106	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
108	LF	24" RC PIPE CULVERTS, CLASS IV	9	EA	SIGN ERECTION, TYPE E
180	LF	30" RC PIPE CULVERTS, CLASS IV	13	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
400	LF	PIPE REMOVAL	550	SF	WORK ZONE SIGNS (STATIONARY)
155	SY	6" SLOPE PROTECTION	330	SF	WORK ZONE SIGNS (PORTABLE)
1,000	TON	INCIDENTAL STONE BASE	215	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
3,200	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5/8")	2	EA	FLASHING ARROW PANELS, TYPE C
311	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")	4	EA	CHANGEABLE MESSAGE SIGN
1,500	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	100	EA	DRUMS
800	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	80	EA	CONES
1,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	160	LF	BARRICADES (TYPE III)
165	TON	ASPHALT BINDER FOR PLANT MIX	1,920	HR	FLAGGER
5	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	2	EA	TEMPORARY CRASH CUSHIONS
75	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED	1	EA	RESET TEMPORARY CRASH CUSHIONS
26	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	4	EA	TMIA
18	EA	RIGHT OF WAY MARKERS	1,060	LF	PORTABLE CONCRETE BARRIER
112	CY	SUBDRAIN EXCAVATION	1,400	LF	RESET PORTABLE CONCRETE BARRIER
84	CY	SUBDRAIN FINE AGGREGATE	24	HR	LAW ENFORCEMENT
500	LF	6" PERFORATED SUBDRAIN PIPE	60	EA	TEMPORARY RAISED PAVEMENT MARKERS
1	EA	SUBDRAIN PIPE OUTLETS	861	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
6	LF	6" OUTLET PIPE (SUBDRAINS)	3,078	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1	CY	PIPE PLUGS	66	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
19	EA	MASONRY DRAINAGE STRUCTURES	44	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
24.2	LF	MASONRY DRAINAGE STRUCTURES	2	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
3	EA	FRAME WITH TWO GRATES, STD 840.16	1,290	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
2	EA	FRAME WITH TWO GRATES, STD 840.24	1,250	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	46	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	21,600	LF	PAINT PAVEMENT MARKING LINES (4")
6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	6,600	LF	PAINT PAVEMENT MARKING LINES (6")
2	EA	FRAME WITH COVER, STD 840.54	100	LF	PAINT PAVEMENT MARKING LINES (8")
1,000	LF	2'-6" CONCRETE CURB & GUTTER	15	LF	PAINT PAVEMENT MARKING LINES (24")
600	SY	4" CONCRETE SIDEWALK	1	EA	PAINT PAVEMENT MARKING SYMBOL
70	SY	6" CONCRETE DRIVEWAY	3	EA	OBJECT MARKERS (END OF ROAD)
6	EA	GENERIC PAVING ITEM CONCRETE CURB RAMPS	1,213	LF	6" WATER LINE
2	EA	ADJUSTMENT OF MANHOLES	93	LF	8" WATER LINE
2,000	LF	STEEL BM GUARDRAIL	1	EA	6" VALVE
87.5	LF	STEEL BM GUARDRAIL, SHOP CURVED	1	EA	8" VALVE
			3	EA	6" TAPPING VALVE
			1	EA	8" TAPPING VALVE
			11	EA	3/4" WATER METER

2	EA	FIRE HYDRANT
20	LF	8" SANITARY GRAVITY SEWER
5	EA	SANITARY SEWER CLEAN-OUT
1	EA	4' DIA UTILITY MANHOLE
11	LF	UTILITY MANHOLE WALL, 4' DIA
66	LF	ABANDON 8" UTILITY PIPE
11	EA	REMOVE WATER METER
2	EA	REMOVE FIRE HYDRANT
1	EA	REMOVE UTILITY MANHOLE
5	EA	GENERIC UTILITY ITEM RELOCATE SANITARY SEWER CLEAN- OUT
1	EA	GENERIC UTILITY ITEM REMOVE WATER VALVE
1,850	LF	TEMPORARY SILT FENCE
230	TON	STONE FOR EROSION CONTROL, CLASS A
330	TON	STONE FOR EROSION CONTROL, CLASS B
290	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
260	LF	TEMPORARY SLOPE DRAINS
6	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
450	CY	SILT EXCAVATION
7,500	SY	MATTING FOR EROSION CONTROL
900	LF	1/4" HARDWARE CLOTH
300	LF	COIR FIBER BAFFLE
3	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
2.5	TON	FERTILIZER TOPDRESSING
20	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
340	SF	GENERIC RETAINING WALL ITEM CIP GRAVITY RETAINING WALLS

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+96.35-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,17+96.35-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (17+96.35-L-)
10,015	SF	REINFORCED CONCRETE DECK SLAB
8,265	SF	GROOVING BRIDGE FLOORS
183	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+96.35-L-)
24,162	LB	REINFORCING STEEL (BRIDGE)
1,058	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
990.03	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
2,455	LF	HP12X53 STEEL PILES
665	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM AT STA***** (17+96.35-L-)
401.93	LF	GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110920 008

CONTRACT ID : C202832 10CR.10601.44

DIV OFFICE ALBEMARLE

LENGTH = 25.770 MI

COUNTY : MECKLENBURG

RESURFACING, MILLING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 6.0% COMPLETION DATE : JUN 30 2012

SECTIONS OF US-21, US-29, US-29/NC-49, US-74, NC-16, NC-24, NC-24/NC-27, NC-27, NC-49, NC-51, NC-73, NC-115 & SR-5316.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,370	CY	BORROW EXCAVATION
310	TON	INCIDENTAL STONE BASE
24.65	SMI	SHOULDER RECONSTRUCTION
645,846	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
4,928	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5")
5,000	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
8,900	SY	INCIDENTAL MILLING
1,185	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
72,234	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
4,440	TON	ASPHALT BINDER FOR PLANT MIX
17,755	TON	PATCHING EXISTING PAVEMENT
277	EA	GENERIC PAVING ITEM
		RETROFIT EXISTING CURB RAMP
3	EA	ADJUSTMENT OF CATCH BASINS
10	EA	ADJUSTMENT OF DROP INLETS
38	EA	ADJUSTMENT OF MANHOLES
31	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
228,944	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
209,284	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
5,860	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
17,085	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
4,063	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
108	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
721	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
60,720	LF	PAINT PAVEMENT MARKING LINES (4")
5,902	EA	PERMANENT RAISED PAVEMENT MARKERS
712	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
400	LF	TEMPORARY SILT FENCE
440	SY	MATTING FOR EROSION CONTROL
460	LF	WATTLE
6	LB	POLYACRYLAMIDE (PAM)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110920 009

CONTRACT ID : C202830 10CR.20601.114

DIV OFFICE ALBEMARLE

LENGTH = 24.000 MI

COUNTY : MECKLENBURG

MILLING, RESURFACING SHOULDER CONST & RECONST.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : JUN 30 2012

18 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,070	CY	BORROW EXCAVATION
270	TON	INCIDENTAL STONE BASE
10.66	SMI	SHOULDER CONSTRUCTION
23	SMI	SHOULDER RECONSTRUCTION
244,843	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
16,900	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
13,980	SY	INCIDENTAL MILLING
4,146	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
49,741	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
6,895	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
3,611	TON	ASPHALT BINDER FOR PLANT MIX
11,665	TON	PATCHING EXISTING PAVEMENT
245	SY	6" CONCRETE DRIVEWAY
115	EA	GENERIC PAVING ITEM RETROFIT EXISTING CURB RAMP
23	EA	ADJUSTMENT OF MANHOLES
33	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
173,627	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
373,145	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
7,105	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,564	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
52	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
467	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
134,758	LF	PAINT PAVEMENT MARKING LINES (4")
3,424	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
10	EA	RELOCATE FIRE HYDRANT
2,300	LF	TEMPORARY SILT FENCE
700	SY	MATTING FOR EROSION CONTROL
2,150	LF	WATTLE
21.5	LB	POLYACRYLAMIDE (PAM)
2.5	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L110920 010

CONTRACT ID : C202649 33167.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.100 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, PAVING, AND CULVERT.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2012

BRIDGE OVER BILL MOORE CREEK ON SR-3439.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
35	CY	SHALLOW UNDERCUT
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
10	CY	UNDERCUT EXCAVATION
60	TON	CLASS IV SUBGRADE STABILIZATION
50	CY	SELECT GRANULAR MATERIAL
100	SY	FABRIC FOR SOIL STABILIZATION
430	SF	TEMPORARY SHORING
5	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
15	SY	FOUNDATION CONDITIONING FABRIC
40	LF	18" RC PIPE CULVERTS, CLASS IV
50	TON	AGGREGATE BASE COURSE
25	TON	INCIDENTAL STONE BASE
270	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
130	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
21	TON	ASPHALT BINDER FOR PLANT MIX
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
21	EA	RIGHT OF WAY MARKERS
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLETS
6	LF	6" OUTLET PIPE (SUBDRAINS)
300	LF	STEEL BM GUARDRAIL
25	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
Lump Sum	LS	GENERIC FENCING ITEM REMOVE & RESET METAL POLES W/ CABLE
Lump Sum	LS	GENERIC FENCING ITEM REMOVE & RESET STEEL GATE
850	SY	FILTER FABRIC FOR DRAINAGE
278	SF	WORK ZONE SIGNS (STATIONARY)
213	SF	WORK ZONE SIGNS (PORTABLE)
30	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
50	EA	DRUMS
50	EA	CONES
72	LF	BARRICADES (TYPE III)
480	MD	FLAGGER
2	EA	TEMPORARY CRASH CUSHIONS
1	EA	RESET TEMPORARY CRASH CUSHIONS
450	LF	PORTABLE CONCRETE BARRIER
100	LF	RESET PORTABLE CONCRETE BARRIER
240	DAY	GENERIC TRAFFIC CONTROL ITEM TEMPORARY TRAFFIC SIGNAL SYSTEM
50	EA	TEMPORARY RAISED PAVEMENT MARKERS
200	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
30	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)
8,218	LF	PAINT PAVEMENT MARKING LINES (4")
1,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
750	LF	TEMPORARY SILT FENCE
480	TON	STONE FOR EROSION CONTROL, CLASS A

420	TON	STONE FOR EROSION CONTROL, CLASS B
400	TON	SEDIMENT CONTROL STONE
2.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,800	LF	SAFETY FENCE
300	CY	SILT EXCAVATION
7,000	SY	MATTING FOR EROSION CONTROL
250	SY	COIR FIBER MAT
130	SY	PERMANENT SOIL REINFORCEMENT MAT
650	LF	1/4" HARDWARE CLOTH
5	EA	SPECIAL STILLING BASINS
25	LF	WATTLE
130	LB	POLYACRYLAMIDE (PAM)
130	LF	COIR FIBER BAFFLE
2.5	ACR	SEEDING & MULCHING
2.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.5	TON	FERTILIZER TOPDRESSING
380	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
0.25	ACR	REFORESTATION

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (11+86.23-L-)
59.3	CY	CLASS A CONCRETE (CULVERT)
24	TON	RIP RAP, CLASS ** (I)
Lump Sum	LS	GENERIC CULVERT ITEM PRECAST REINF CONC 3-SIDED CULVERT @ STA.11+86.23-L-

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L110920 011

CONTRACT ID : C202323 32919.3.1

DIV OFFICE SYLVA

LENGTH = 0.099 MI

COUNTY : HAYWOOD

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : AUG 15 2013

BRIDGE OVER WEST FORK PIGEON RIVER AND APPROACHES ON SR-1112 (CHAMBER FARM LANE).

ROADWAY ITEMS

			50	EA	SKINNY DRUM	
			80	EA	TEMPORARY RAISED PAVEMENT MARKERS	
Lump Sum	LS	MOBILIZATION	23,642	LF	PAINT PAVEMENT MARKING LINES (4")	
Lump Sum	LS	CONSTRUCTION SURVEYING	4,230	LF	PAINT PAVEMENT MARKING LINES (6")	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (11+30.50)	104	LF	PAINT PAVEMENT MARKING LINES (24")	
100	CY	SHALLOW UNDERCUT	44	LF	GENERIC UTILITY ITEM 12" STEEL ENCASEMENT PIPE	
Lump Sum	LS	GRADING	1,775	LF	TEMPORARY SILT FENCE	
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	500	TON	STONE FOR EROSION CONTROL, CLASS A	
150	TON	CLASS IV SUBGRADE STABILIZATION	100	TON	STONE FOR EROSION CONTROL, CLASS B	
6	CY	DRAINAGE DITCH EXCAVATION	175	TON	SEDIMENT CONTROL STONE	
100	CY	SELECT GRANULAR MATERIAL	1.5	ACR	TEMPORARY MULCHING	
275	SY	FABRIC FOR SOIL STABILIZATION	100	LB	SEED FOR TEMPORARY SEEDING	
39	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1.25	TON	FERTILIZER FOR TEMPORARY SEEDING	
125	SY	FOUNDATION CONDITIONING FABRIC	200	LF	TEMPORARY SLOPE DRAINS	
48	LF	15" DRAINAGE PIPE	4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	
224	LF	18" DRAINAGE PIPE	1,130	LF	SAFETY FENCE	
92	LF	15" SIDE DRAIN PIPE	750	CY	SILT EXCAVATION	
66	LF	PIPE REMOVAL	10,000	SY	MATTING FOR EROSION CONTROL	
95	TON	AGGREGATE BASE COURSE	30	SY	COIR FIBER MAT	
750	TON	INCIDENTAL STONE BASE	200	SY	PERMANENT SOIL REINFORCEMENT MAT	
70	GAL	PRIME COAT	450	LF	1/4" HARDWARE CLOTH	
855	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	30	LB	POLYACRYLAMIDE (PAM)	
345	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	375	LF	COIR FIBER BAFFLE	
630	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	3	EA	*** SKIMMER (1-1/2")	
95	TON	ASPHALT BINDER FOR PLANT MIX	1.5	ACR	SEEDING & MULCHING	
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	1.5	ACR	MOWING	
23	CY	SUBDRAIN EXCAVATION	50	LB	SEED FOR REPAIR SEEDING	
17	CY	SUBDRAIN FINE AGGREGATE	0.25	TON	FERTILIZER FOR REPAIR SEEDING	
100	LF	6" PERFORATED SUBDRAIN PIPE	50	LB	SEED FOR SUPPLEMENTAL SEEDING	
1	EA	SUBDRAIN PIPE OUTLETS	1.5	TON	FERTILIZER TOPDRESSING	
6	LF	6" OUTLET PIPE (SUBDRAINS)	10	MHR	SPECIALIZED HAND MOWING	
4	EA	MASONRY DRAINAGE STRUCTURES	18	EA	RESPONSE FOR EROSION CONTROL	
2	EA	FRAME WITH TWO GRATES, STD 840.24	0.25	ACR	REFORESTATION	
2	EA	FRAME WITH TWO GRATES, STD 840.29				
15	SY	GENERIC PAVING ITEM 6" CONCRETE DRIVEWAYS				
25	LF	STEEL BM GUARDRAIL				
75	LF	STEEL BM GUARDRAIL, SHOP CURVED	49	LF	PILE EXCAVATION IN SOIL	
5	EA	ADDITIONAL GUARDRAIL POSTS	102	LF	PILE EXCAVATION NOT IN SOIL	
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III SHOP CURVED)	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (11+30.50-L-)	
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	4,435	SF	REINFORCED CONCRETE DECK SLAB	
10	EA	GENERIC GUARDRAIL ITEM TIMBER BOLLARDS	4,105	SF	GROOVING BRIDGE FLOORS	
520	LF	BARBED WIRE FENCE RESET	36.6	CY	CLASS A CONCRETE (BRIDGE)	
630	LF	GENERIC FENCING ITEM WOODEN FENCE RESET	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (11+30.50-L-)	
85	TON	RIP RAP, CLASS 1	5,482	LB	REINFORCING STEEL (BRIDGE)	
5	TON	RIP RAP, CLASS B	342,600	LS	APPROX LBS STRUCTURAL STEEL	
775	SY	FILTER FABRIC FOR DRAINAGE	430	LF	HP12X53 STEEL PILES	
39	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	299	LF	ONE BAR METAL RAIL	
3	EA	SIGN ERECTION, TYPE E	314	LF	1'-**X ***** CONCRETE PARAPET (1'-0" X 1'-6")	
9	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	Lump Sum	LS	EVAZOTE JOINT SEALS	
639	SF	WORK ZONE SIGNS (STATIONARY)	Lump Sum	LS	GENERIC STRUCTURE ITEM REHABILITATION OF EXISTING STRUCTURE	
386	SF	WORK ZONE SIGNS (PORTABLE)				
152	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)				
98	EA	DRUMS				
30	EA	CONES				
164	LF	BARRICADES (TYPE III)				
2,760	HR	FLAGGER				
100	LF	WATER FILLED BARRIER				

STRUCTURE ITEMS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110920 012

CONTRACT ID : C202833

14CR.10751.3

DIV OFFICE SYLVA

LENGTH = 13.260 MI

COUNTY : POLK

MILLING, RESURFACING, MILLED RUMBLE STRIPS & SHLDR RECONST.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : JUL 30 2012

US-74 FROM NC-108 TO THE RUTHERFORD CO LINE & 2 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
5.7	SMI	SHOULDER RECONSTRUCTION
75,683	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1/2")
3,062	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
913	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
2,128	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
390	TON	ASPHALT BINDER FOR PLANT MIX
920	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
15,031	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
219,860	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
384	SF	WORK ZONE SIGNS (STATIONARY)
2,052	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW PANELS, TYPE C
4	EA	CHANGEABLE MESSAGE SIGN
100	EA	DRUMS
2	EA	TMIA
120	HR	LAW ENFORCEMENT
600	EA	SKINNY DRUM
4,220	EA	TEMPORARY RAISED PAVEMENT MARKERS
224,024	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
27,482	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
8,328	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
45	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
675,782	LF	PAINT PAVEMENT MARKING LINES (4")
16,656	LF	PAINT PAVEMENT MARKING LINES (8")
24	EA	PAINT PAVEMENT MARKING CHARAC- TER
90	EA	PAINT PAVEMENT MARKING SYMBOL
1,530	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L111018 001

CONTRACT ID : C202836 15B.13.19

DIV OFFICE CASTLE HAYNE

LENGTH = 0.000 MI

COUNTY : NEW HANOVER

BRIDGE PRESERVATION AND NEW CONTROL HOUSE.

MBE GOAL 0.0% WBE 0.0% COMPLETION DATE : MAR 29 2013

BRIDGE #12 OVER THE INTERCOASTAL WATERWAY ON US-74/76.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	13,615	LB	GENERIC STRUCTURE ITEM
19	CY	UNCLASSIFIED EXCAVATION			REPLACEMENT OF STEEL STRINGERS
136	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
12	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
136	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)			
272	SF	WORK ZONE SIGNS (STATIONARY)			
264	SF	WORK ZONE SIGNS (PORTABLE)			
24	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
2	EA	FLASHING ARROW PANELS, TYPE C			
4	EA	CHANGEABLE MESSAGE SIGN			
72	LF	BARRICADES (TYPE III)			
400	HR	FLAGGER			
2	EA	TMIA			
400	HR	LAW ENFORCEMENT			
800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
590	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
34,908	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)			
500	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)			
28	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (I)			
70	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)			
24	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (IV)			
8	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)			
495	LF	PAINT PAVEMENT MARKING LINES (4")			
975	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)			
960	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
830	LF	REMOVAL OF PAVEMENT MARKING LINES (8")			
28	LF	REMOVAL OF PAVEMENT MARKING LINES (24")			
2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
72	EA	PERMANENT RAISED PAVEMENT MARKERS			
Lump Sum	LS	GENERIC SIGNAL ITEM TEMPORARY TRAFFIC SIGNAL SYSTEM			
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE ELECTRICAL WORK			
Lump Sum	LS	GENERIC STRUCTURE ITEM CONTROL HOUSE			
Lump Sum	LS	GENERIC STRUCTURE ITEM MISCELLANEOUS MECHANICAL WORK			
Lump Sum	LS	GENERIC STRUCTURE ITEM REPLACEMENT OF STEEL CROSS BRACING			
Lump Sum	LS	GENERIC STRUCTURE ITEM REPLACEMENT OF STEEL GRID DECK			
Lump Sum	LS	GENERIC STRUCTURE ITEM WATER & SANITARY FACILITIES			
104	LF	GENERIC STRUCTURE ITEM BASCULE PIER CRACK REPAIRS			
4,400	LB	GENERIC STRUCTURE ITEM ADDITIONAL BALANCING PLATES			

