




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

November 17, 2009

Notice To: Prospective Bidders and Materials Suppliers

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

Subject: Revised Drainage Pipe Standard Details and Pipe Alternates/Drainage
Summary Revisions

Beginning with the October 2009 letting, the standard installation details for drainage pipe are revised and will be included in the two series sheets within the plans. In addition, Section 300 of the 2006 Standard Specifications has been revised and is included in the proposals as a project special provision. The major revisions are summarized as follows:

- Method A and Method B installation types are no longer referenced.
- There are separate details for flexible and rigid pipes.
- No direct payment will be made for select backfill and bedding material and it is considered incidental to the pipe.
- Line item payment is provided for foundation conditioning material and foundation conditioning fabric when required.
- For Reinforced Concrete Pipes, which require fill heights greater than 40', there is a special provision titled "Reinforced Concrete Pipe Design." This provision requires the contractor to submit a site specific pipe design for review and approval.

Beginning with the January 2010 letting, in addition to the revised drainage pipe installation details, a new Project Special Provision to expand the use of alternate drainage pipe materials was developed. This provision titled "Drainage Pipe" will be included in designated projects. Sections 310 and 1032 of the Standard Specifications have been modified to reflect the new requirements for Drainage Pipe selection. The revisions are summarized below:

- Modifications to the Drainage Summary and Estimate Plan Sheets have been made and the summary will have columns for ___" Drainage Pipe and/or ___" Side Drain Pipe.
- The associated pay items will also be designated ___" Drainage Pipe and ___" Side Drain Pipe. The use of the "Drainage Pipe" item will be limited to Regional and Sub-Regional tier facilities as determined by NCDOT. Statewide Tier facilities will not use the "Drainage Pipe" item, but will use the "Side Drain Pipe" pay item as defined in the revised Article 310-4 of the Specifications. Where allowed by the plans and contract document, contractors will be allowed to bid these items without specifying the material type at bid time. This will eliminate the need for multiple alternate bid items.

If you have questions regarding this revision please contact Joel Howerton at 919-250-4128 or jhowerton@ncdot.gov.

MAILING ADDRESS:

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

TELEPHONE: 919-250-4128
FAX: 919-250-4119

WEBSITE: WWW.NCDOT.ORG

LOCATION:

CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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EUGENE A. CONTI, JR.
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September 22, 2009

Notice To: Prospective Bidders and Material Suppliers

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

Subject: Counting of Material Costs for Meeting DBE, MBE or WBE Advertised Goals

The Department has received many questions regarding the use of DBE, MBE or WBE firms in a supplier role to count as participation on a contract to meet the advertised goal(s). Typically, DBEs, MBEs and WBEs do not act as suppliers on a contract. There are exceptions however, when a bidder can count expenditures with DBEs, MBEs or WBEs for materials or supplies toward advertised goals as provided by the following:

- 1) If the materials or supplies are obtained from a DBE, MBE or WBE manufacturer, 100 percent of the cost of the materials or supplies counts toward the advertised goal(s).

For purposes of clarification, a "manufacturer" is a firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the contract and of the general character described by the specifications.

- 2) If the materials or supplies are purchased from a DBE, MBE or WBE regular dealer, 60 percent of the cost of the materials or supplies counts toward the advertised goal(s).

For purposes of clarification, a "regular dealer" is a firm that own, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the contract are being bought, kept in stock, and regularly sold or leased to the public in the usual course of business.

In addition, to be a regular dealer, the firm must be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question.

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A person may be regular dealer in such bulk items as petroleum products, steel, cement, gravel, stone, or asphalt without owning, operating, or maintaining a place of business if the person both owns and operates distribution equipment for the products. Any supplementing of regular dealers' own distribution equipment shall be by a long-term lease agreement and not on an ad hoc or contract-by-contract basis.

Packagers, brokers, manufacturers' representatives, or other persons who arrange or expedite transactions are not regular dealers.

- 3) With respect to materials or supplies purchased from a DBE, MBE or WBE which is neither a manufacturer nor a regular dealer, the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or transportation charges for the delivery of materials or supplies required on a job site, can be counted toward the advertised goal(s), provided that it is determined by the Department that the fees are reasonable and not excessive as compared with fees customarily allowed for similar services. Any portion of the cost of the materials and supplies themselves will not count toward the advertised goal(s).

If you have any questions, contact Mr. Michael McKoy (mmkoy@ncdot.gov) or Terry Canales (tcanales@ncdot.gov) at 919-733-7174.



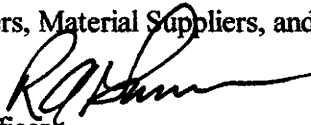
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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July 21, 2009

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 Projects Services 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 919-250-4014, or place your order electronically at the following Website:
<http://www.ncdot.org/doh/preconstruct/altern/value/manuals/puborder.html>

If you have any questions, I can be reached at (919) 250-4128.

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UPDATED JULY 17, 2009

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
R-2814A	5	WAKE	US 401 FROM SR 2044 TO NORTH OF SR 2226	DECEMBER 15, 2009
R-2824	13	BURKE	SR 1546 FROM SR 1545 TO SR 1001	JUNE 15, 2010
R-2414B	1	CAMDEN	US 158/NC 34 FROM NORTH OF SR 1257 TO EAST OF NC 34 IN BELCROSS	DECEMBER 21, 2010
R-2519A	13	YANCEY	US 19 EAST FROM SR 1336 TO NC 80	MAY 17, 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

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

March 24, 2009

NOTICE TO: All Prospective Bidders

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

SUBJECT: Changes to the Implementation Dates for the Work Zone Traffic Control
Qualification and Training Program

As you may know the Department is pursuing a Work Zone Traffic Control Qualification and Training Program for anyone working within the NCDOT right of way. This program is part of our compliance with the FHWA Safety & Mobility Rule (23 CFR 630 subpart j). As a result of feedback from our industry partners (mostly due to the economy and our desire not to implement a timeline that we know some will not be able to meet), the NCDOT has postponed the implementation dates of the program one year. The new implementation dates are as follows:

Flagger Qualifications and Training - July 1, 2010
Installer Qualifications and Training - January 1, 2011
Supervisor Qualifications and Training - July 1, 2011

In the next year, the Department will reconsider the on the job training (OJT) requirement for flaggers as we have gotten strong feedback that most small companies and municipalities will not be able to obtain the present requirement of 40 hours of OJT. We plan to investigate the common practice of other State DOT's and intend for our program to be similar to those OJT requirements. We expect our industry partners to take advantage of this implementation delay by continuing to pursue courses and OJT to meet the requirements of the program by the revised dates.

Please do not misunderstand our implementation delays. The NCDOT fully supports the implementation of the Work Zone Qualifications and Training requirements and is committed to seeing this program come to fruition. Working together with the industry we have already made great progress and look forward to seeing our work zones become even safer for the workers and traveling public.

We will continue to work with our industry partners through our Work Zone Qualification and Training Committee meetings and address all the issues that remain in the coming year. Additional information can be found on our web site at:

<http://www.ncdot.org/doh/preconstruct/wztc/WZTCTrainingProgram/default.html>

If you have questions or want to find out how you can be involved with this committee, contact Stuart Bourne at (919) 250-4159 or sbourne@ncdot.gov

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**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 FEBRUARY 16, 2010. 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/debar/debar1.html>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE ADDRESSED TO THE STATE CONTRACT OFFICER AT 919-250-4124.

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

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

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 (919-250-4124), 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 7.75% 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 JANUARY 19, 2010.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 16Oct2009)

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	124 DIVISION DRIVE	WILMINGTON	(910) 251-5724
00004	Richard E Greene, Jr., 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 L100216

RPN	Contract Id	WBS	County	Length	JobType
001	C202268	33701.3.1	BERTIE	0.077 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
002	C202516	45292.3.ST1	DARE	8.000 MI	RESURFACING & SHOULDER RECONSTRUCTION.
003	C202325	33264.3.1	BEAUFORT	0.467 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
004	C201638	33478.3.1	GREENE	0.208 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
*005	C202402	38927.3.1	LENOIR	5.640 MI	RAIL ALIGNMENT AND SAFETY IMPROVEMENTS.
006	C202562	3CR.10101.88	BRUNSWICK	7.290 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
007	C202272	33827.3.1	WAYNE	0.140 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
008	C202330	33834.3.1	WILSON	0.070 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
009	C202533	45324.3.1 ETC.	GRANVILLE, VANCE	17.400 MI	DIAMOND GRINDING.
010	C202560	7.104112 ETC.	GUILFORD	17.532 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
011	C202327	33551.3.1	MONTGOMERY	0.349 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
012	C202329	33810.3.1	SCOTLAND	0.140 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
013	C202271	33802.3.1	ROWAN	0.163 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
014	C202129	34871.3.2	FORSYTH	0.658 MI	WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS, & STRUCTURES.
015	C202166	33344.3.ST1	STANLY	0.256 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
016	C202524	45313.3.ST1	ANSON	0.740 MI	MILLING & RESURFACING.
017	C202445	10CR.10041.23 ET	ANSON	7.350 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
018	C202517	10CR.10901.20	UNION	5.320 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
019	C202324	33161.3.1	AVERY	0.161 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
020	C202167	33361.3.1	ASHE, WATAUGA	0.164 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
021	C202158	32669.3.3	IREDELL	0.244 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
022	C202171	39893.3.ST1	CATAWBA	0.000 MI	RENOVATION OF REST AREA AND FACILITIES.
023	C202561	45329.3.1	CATAWBA	8.300 MI	LIGHTING RENOVATION.
024	C202552	12CR.10491.9 ETC	IREDELL	24.290 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
025	C202545	45279.3.ST1	BUNCOMBE	5.930 MI	PAVEMENT REHABILITATION AND PAVEMENT MARKINGS.
026	C202261	33476.2.1	GRAHAM	0.087 MI	GRADING, DRAINAGE, AND CULVERT.
027	C202251	42803.3.ST1	JACKSON	0.784 MI	GRADING, DRAINAGE, PAVING & CULVERT EXTENSION.
028	C202534	45326.3.ST1	CLAY	1.004 MI	GRADING, DRAINAGE, PAVING, GUARDRAIL AND ROCK PLATING.
029	C202535	14CR.10441.4 ETC	HAYWOOD	7.290 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

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

Bid Letting Number L100216

RPN	Contract Id	WBS	County	Length	JobType
030	C202559	14CR.10501.5	ETC JACKSON, SWAIN	18.753 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

*005 C202402 LENOIR COUNTY MANDATORY PRE-BID CONFERENCE ON TUESDAY, FEBRUARY 2, 2010 AT 9:00AM AT THE HIGHWAY DIVISION 2 HEADQUARTERS MAIN CONFERENCE ROOM, 105 PACTOLUS HWY (NC-33), GREENVILLE, NC 27835 (252) 830-3490.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 001

CONTRACT ID : C202268 33701.3.1

DIV OFFICE EDENTON

LENGTH = 0.077 MI

COUNTY : BERTIE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : OCT 01 2010

BRIDGE OVER ROQUIST CREEK AND APPROACHES ON SR-1100.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+66)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
300	CY	UNDERCUT EXCAVATION
300	CY	SELECT GRANULAR MATERIAL, CLASS III
300	SY	FABRIC FOR SOIL STABILIZATION
240	SY	FOUNDATION CONDITIONING FABRIC
70	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
60	LF	15" DRAINAGE PIPE
4	EA	*** DRAINAGE PIPE ELBOWS (15")
56	LF	15" RC PIPE CULVERTS, CLASS IV
80	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
210	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
18	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
22	CY	SUBDRAIN EXCAVATION
17	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
52	LF	SHOULDER BERM GUTTER
50	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
500	SY	FILTER FABRIC FOR DRAINAGE
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
295	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
112	LF	BARRICADES (TYPE III)
621	LF	10" WATER LINE
520	LF	ABANDON 10" UTILITY PIPE
218	LF	TRENCHLESS INSTALLATION OF 10" IN SOIL
218	LF	TRENCHLESS INSTALLATION OF 10" NOT IN SOIL
1	EA	GENERIC UTILITY ITEM 10" INSERT GATE VALVE & VALVE BOX, 150# WP
1,900	LF	TEMPORARY SILT FENCE
275	TON	STONE FOR EROSION CONTROL, CLASS A
60	TON	STONE FOR EROSION CONTROL, CLASS B
75	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
250	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
2,500	LF	SAFETY FENCE
75	CY	SILT EXCAVATION
1,950	SY	MATTING FOR EROSION CONTROL
250	LF	1/4" HARDWARE CLOTH

500	SY	FLOATING TURBIDITY CURTAIN
30	LF	COIR FIBER BAFFLES
5	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
10	MHR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+66.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (15+66.00-L-)
43	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+66.00-L-)
7,308	LB	REINFORCING STEEL (BRIDGE)
625	LF	HP12X53 STEEL PILES
900	LF	HP14X73 GALVANIZED STEEL PILES
22	EA	PILE REDRIVES
280.5	LF	VERTICAL CONCRETE BARRIER RAIL
352	TON	RIP RAP CLASS II (2'-0" THICK)
392	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,400	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L100216 002****CONTRACT ID : C202516 45292.3.ST1****DIV OFFICE EDENTON****LENGTH = 8.000 MI****COUNTY : DARE****RESURFACING & SHOULDER RECONSTRUCTION.****DBE GOAL 3.0% COMPLETION DATE : JUN 11 2011****NC-12 FROM NPS BOUNDARY SOUTH OF SALVO TO 8 MILES SOUTH OF NPS LINE.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
320	CY	BORROW EXCAVATION
16	SMI	SHOULDER RECONSTRUCTION
13,931	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
976	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,000	TON	GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE S4.75A (LEVELING COURSE)
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
86,080	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
52,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
138,880	LF	PAINT PAVEMENT MARKING LINES (4")
528	EA	PERMANENT RAISED PAVEMENT MARKERS
8	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 003

CONTRACT ID : C202325 33264.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.467 MI

COUNTY : BEAUFORT

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : MAY 01 2011

BRIDGE OVER PUNGO CREEK AND APPROACHES ON NC-99.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (29+94.00)
1,300	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
7,950	CY	BORROW EXCAVATION
450	CY	SELECT GRANULAR MATERIAL, CLASS III
400	SY	FABRIC FOR SOIL STABILIZATION
650	TON	ROCK EMBANKMENTS
900	SY	ROCK PLATING
360	SY	GENERIC GRADING ITEM FILTER FABRIC FOR ROCK EMBANKMENTS
350	TON	GENERIC GRADING ITEM SELECT MATERIAL, CLASS VI
40	SY	FOUNDATION CONDITIONING FABRIC
20	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATERIAL, MINOR STRS
60	LF	15" RC PIPE CULVERTS, CLASS III
4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
52	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
1	EA	PIPE CLEAN-OUT
200	TON	INCIDENTAL STONE BASE
1,370	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1,179	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
1,270	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
195	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
67.2	CY	SUBDRAIN EXCAVATION
33.6	CY	SUBDRAIN FINE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
6	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840,***** (840.29)
440	LF	SHOULDER BERM GUTTER
512.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
600	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
211	LF	SUPPORTS, WOOD
2	EA	SIGN ERECTION, TYPE D
19	EA	SIGN ERECTION, TYPE E
1	EA	SIGN ERECTION, TYPE F
2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
22	EA	DISPOSAL OF SIGN SYSTEM, WOOD
320	SF	WORK ZONE SIGNS (STATIONARY)
100	SF	WORK ZONE SIGNS (PORTABLE)
80	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
60	EA	DRUMS
25	EA	CONES

50	LF	BARRICADES (TYPE III)
600	HR	FLAGGER
35	EA	TEMPORARY RAISED PAVEMENT MARKERS
4,982	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
5,035	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
30	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
20,800	LF	PAINT PAVEMENT MARKING LINES (4")
31	EA	PERMANENT RAISED PAVEMENT MARKERS
1	EA	RELOCATE FIRE HYDRANT
2,100	LF	TEMPORARY SILT FENCE
300	TON	STONE FOR EROSION CONTROL, CLASS A
150	TON	STONE FOR EROSION CONTROL, CLASS B
950	TON	SEDIMENT CONTROL STONE
3.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
250	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
4,000	LF	SAFETY FENCE
150	CY	SILT EXCAVATION
2,500	SY	MATTING FOR EROSION CONTROL
50	SY	COIR FIBER MAT
4,500	LF	1/4" HARDWARE CLOTH
1,400	SY	FLOATING TURBIDITY CURTAIN
100	LF	WATTLE
25	LB	POLYACRYLAMIDE (PAM)
325	LF	COIR FIBER BAFFLES
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	TON	FERTILIZER TOPDRESSING
15	MHR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (28+50.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (28+50.00-L-)
5	EA	PDA TESTING
5	EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (28+50.00-L-)
216.8	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (28+50.00-L-)
41,744	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
625	LF	HP12X53 STEEL PILES
84	EA	PIPE PILE PLATES
94	EA	PILE REDRIVES
1,420.5	LF	TWO BAR METAL RAIL
1,435.5	LF	1'-**X ***** CONCRETE PARAPET (1'-2" X 2'-7 1/2")
193	TON	RIP RAP CLASS II (2'-0" THICK)
215	SY	FILTER FABRIC FOR DRAINAGE

Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	SOLAR ARRAY SUPPORT PLATFORM
8,592	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
1,680	LF	GENERIC STRUCTURE ITEM PP 18 X 0.50 METALLIZED STEEL PILES
5,880	LF	GENERIC STRUCTURE ITEM PP 24 X 0.625 METALLIZED STEEL PILES

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 004

CONTRACT ID : C201638 33478.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.208 MI

COUNTY : GREENE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : DEC 31 2010

BRIDGE OVER WHEAT SWAMP CREEK & APPROACHES ON SR-1091.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+92.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
200	CY	UNDERCUT EXCAVATION
70	CY	DRAINAGE DITCH EXCAVATION
100	CY	GENERIC GRADING ITEM SELECT GRANULAR MATERIAL
160	SY	FOUNDATION CONDITIONING FABRIC
50	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
56	LF	15" DRAINAGE PIPE
408	LF	15" CS PIPE CULVERTS, 0.064" THICK
2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
56	LF	PIPE REMOVAL
100	TON	INCIDENTAL STONE BASE
225	SY	INCIDENTAL MILLING
550	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
450	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
53	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
60	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
23	CY	SUBDRAIN EXCAVATION
17	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.24
110	LF	SHOULDER BERM GUTTER
2	EA	MODIFIED CONCRETE FLUME
10	SY	4" CONCRETE PAVED DITCH
550	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
200	SY	FILTER FABRIC FOR DRAINAGE
472	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
64	LF	BARRICADES (TYPE III)
9,600	LF	PAINT PAVEMENT MARKING LINES (4")
15	EA	PERMANENT RAISED PAVEMENT MARKERS
450	LF	TEMPORARY SILT FENCE
50	TON	STONE FOR EROSION CONTROL, CLASS A
85	TON	STONE FOR EROSION CONTROL, CLASS B
30	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
75	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
500	LF	SAFETY FENCE

270	CY	SILT EXCAVATION
700	SY	MATTING FOR EROSION CONTROL
15	SY	COIR FIBER MAT
335	SY	PERMANENT SOIL REINFORCEMENT MAT
50	LF	1/4" HARDWARE CLOTH
80	SY	FLOATING TURBIDITY CURTAIN
135	LF	COIR FIBER BAFFLES
2	EA	*** SKIMMER (2")
2	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
2	MHR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+92.50 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (16+92.50 -L-)
50.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+92.50 -L-)
8,466	LB	REINFORCING STEEL (BRIDGE)
360	LF	HP12X53 STEEL PILES
540	LF	HP12X53 GALVANIZED STEEL PILES
18	EA	STEEL PILE POINTS
195.5	LF	CONCRETE BARRIER RAIL
600	TON	RIP RAP CLASS II (2'-0" THICK)
660	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,267.51	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100216 005

CONTRACT ID : C202402 38927.3.1

DIV OFFICE GREENVILLE

LENGTH = 5.640 MI

COUNTY : LENOIR

RAIL ALIGNMENT AND SAFETY IMPROVEMENTS.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : NOV 15 2011

RAILROAD LINE FROM THE NCRR TO THE GLOBAL TRANSPARK.

ROADWAY ITEMS					
			413	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
			63.9	CY	ENDWALLS
			23.4	CY	REINFORCED ENDWALLS
			1.1	CY	PIPE COLLARS
			0.23	CY	PIPE PLUGS
			3	EA	MASONRY DRAINAGE STRUCTURES
			16.2	CY	MASONRY DRAINAGE STRUCTURES
			5	EA	FRAME WITH TWO GRATES, STD 840.20
			6,500	SY	GENERIC GRADING ITEM (SY) GEOGRID
			210	LF	1'-6" CONCRETE CURB & GUTTER
			790	LF	2'-6" CONCRETE CURB & GUTTER
			120	SY	4" CONCRETE ISLAND COVERS
			270	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
			30	LF	GENERIC PAVING ITEM 1'-6" CONCRETE CURB & GUTTER (MOD)
			500	LF	STEEL BM GUARDRAIL
			10	EA	ADDITIONAL GUARDRAIL POSTS
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
			8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			1,529	LF	CHAIN LINK FENCE, 48" FABRIC
			134	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
			41	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
			810	TON	RIP RAP, CLASS I
			432	TON	RIP RAP, CLASS II
			1,600	TON	RIP RAP, CLASS A
			580	TON	RIP RAP, CLASS B
			8,450	SY	FILTER FABRIC FOR DRAINAGE
			3	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
			36,055	TON	AGGREGATE BASE COURSE (SUB-BALLAST)
			478	LF	GENERIC TRACKWORK ITEM FURNISH & INSTALL CONC GRADE CROSS
			78	LF	GENERIC TRACKWORK ITEM FURNISH & INSTALL RUBBER/ASPH GRD CROSS
			29,023	TF	GENERIC TRACKWORK ITEM CONSTRUCT TRACK, WOOD TIES, 136RE CC
			4,268	TF	GENERIC TRACKWORK ITEM CONSTRUCT TRACK, WOOD TIES, 136RE PREM
			29,533	TF	GENERIC TRACKWORK ITEM FINAL SURFACE & ALIGN TRACK
			33,381	TF	GENERIC TRACKWORK ITEM STRESS RELIEVE/DESTRESS RAIL
			1	EA	GENERIC TRACKWORK ITEM FURNISH & INSTALL BUMPING POST
			1	EA	GENERIC TRACKWORK ITEM FURNISH & INSTALL DBL SWITCH PT DERAIL
			198	EA	GENERIC TRACKWORK ITEM FURNISH & INSTALL FIELD WELDS
			44	EA	GENERIC TRACKWORK ITEM FURNISH & INSTALL INS JOINT PLUG RAILS
			5	EA	GENERIC TRACKWORK ITEM FURNISH & INSTALL NO 10 TURN-OUT
			1	EA	GENERIC TRACKWORK ITEM FURNISH & INSTALL RAIL LUBRICATORS
			1	EA	GENERIC TRACKWORK ITEM FURNISH & INSTALL SLIDING BLOCK DERAIL
			50	EA	GENERIC TRACKWORK ITEM FURNISH & INSTALL SPOT TIES
			265	TON	GENERIC TRACKWORK ITEM FURNISH & INSTALL WALKWAY STONE
			443	SF	WORK ZONE SIGNS (STATIONARY)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	FIELD OFFICE			
270	LF	GENERIC MISCELLANEOUS ITEM REMOVAL OF EXISTING CURB & GUTTER			
55	SY	GENERIC MISCELLANEOUS ITEM REMOVAL OF EXISTING CONC ISLAND COVER			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
196,000	CY	UNCLASSIFIED EXCAVATION			
10,000	CY	UNDERCUT EXCAVATION			
7,022	CY	DRAINAGE DITCH EXCAVATION			
900	LF	BERM DITCH CONSTRUCTION			
3,625	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
5,150	SY	BREAKING OF EXISTING ASPHALT PAVEMENT			
20,000	CY	SELECT GRANULAR MATERIAL, CLASS III			
10,000	SY	FABRIC FOR SOIL STABILIZATION			
50	TON	GENERIC GRADING ITEM EXCAVATION AND STOCKPILING CONTAMINATED SOIL			
50	EA	GENERIC GRADING ITEM CONTAMINATED WATER STORAGE VESSEL DAILY RENTAL			
1,570	SY	FOUNDATION CONDITIONING FABRIC			
500	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
40	LF	15" SIDE DRAIN PIPE			
88	LF	24" SIDE DRAIN PIPE			
160	LF	15" RC PIPE CULVERTS, CLASS III			
392	LF	18" RC PIPE CULVERTS, CLASS III			
236	LF	24" RC PIPE CULVERTS, CLASS III			
620	LF	30" RC PIPE CULVERTS, CLASS III			
68	LF	66" RC PIPE CULVERTS, CLASS III			
614	LF	**** HDPE PIPE CULVERTS (48")			
970	LF	**** HDPE PIPE CULVERTS (60")			
180	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK			
753	LF	36" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK			
252	LF	42" BIT COAT CS PIPE CULVERTS, TYPE B 0.109" THICK			
56	LF	48" BIT COAT CS PIPE CULVERTS, TYPE B 0.109" THICK			
52	LF	66" BIT COAT CS PIPE CULVERTS, TYPE B 0.138" THICK			
140	LF	72" BIT COAT CS PIPE CULVERTS, TYPE B 0.138" THICK			
72	LF	**** X **** BIT COAT CS PIPE ARCH CULVERTS, TYPE A ***** THICK (95" X 67", 0.109")			
1,005	LF	PIPE REMOVAL			
Lump Sum	LS	FINE GRADING			
670	TON	#57 STONE			
1,850	TON	AGGREGATE BASE COURSE			
1,013	GAL	PRIME COAT			
4,700	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")			
4,350	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
3,750	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			

			4	TON	STONE FOR EROSION CONTROL, CLASS B
			90	TON	SEDIMENT CONTROL STONE
96	SF	WORK ZONE SIGNS (PORTABLE)	1	ACR	TEMPORARY MULCHING
110	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	2,500	LB	SEED FOR TEMPORARY SEEDING
4	EA	CHANGEABLE MESSAGE SIGN	10	TON	FERTILIZER FOR TEMPORARY SEEDING
40	EA	DRUMS	1,800	LF	TEMPORARY SLOPE DRAINS
160	LF	BARRICADES (TYPE III)	64	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
5	MD	FLAGGER	42,000	LF	SAFETY FENCE
102	EA	TUBULAR MARKERS (FIXED)	5,100	CY	SILT EXCAVATION
30	MD	GENERIC TRAFFIC CONTROL ITEM RAILROAD FLAGGING	49,160	SY	MATTING FOR EROSION CONTROL
2,250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	15	SY	COIR FIBER MAT
172	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)	3,675	SY	PERMANENT SOIL REINFORCEMENT MAT
96	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	2,500	LF	1/4" HARDWARE CLOTH
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	320	LF	*** TEMPORARY PIPE (24")
43,590	LF	PAINT PAVEMENT MARKING LINES (4")	8	LF	*** TEMPORARY PIPE (48")
400	LF	PAINT PAVEMENT MARKING LINES (8")	440	LF	TEMPORARY PIPE FOR STREAM CROSSING
1,720	LF	PAINT PAVEMENT MARKING LINES (16")	1	EA	***X***X*** PERFORATED CS PIPE TEE RISER, 0.109" THICK (48" X 24" X 48")
1,446	LF	PAINT PAVEMENT MARKING LINES (24")	2	EA	SPECIAL STILLING BASINS
92	EA	PAINT PAVEMENT MARKING CHARACTER	1,200	LF	COIR FIBER BAFFLES
4	EA	PAINT PAVEMENT MARKING SYMBOL	1	EA	*** SKIMMER (2")
8	EA	PERMANENT RAISED PAVEMENT MARKERS	1	EA	*** SKIMMER (2-1/2")
90	EA	7' U-CHANNEL POSTS	65	ACR	SEEDING & MULCHING
986	LF	4" WATER LINE	41	ACR	MOWING
1,463	LF	8" WATER LINE	700	LB	SEED FOR REPAIR SEEDING
1,377	LF	12" WATER LINE	1	TON	FERTILIZER FOR REPAIR SEEDING
1,981	LF	16" WATER LINE	1,625	LB	SEED FOR SUPPLEMENTAL SEEDING
6	EA	*** VALVE (12")	13	TON	FERTILIZER TOPDRESSING
7	EA	*** VALVE (16")	180	LF	IMPERVIOUS DIKE
6	EA	*** VALVE (4")	100	EA	RESPONSE FOR EROSION CONTROL
4	EA	*** VALVE (8")	500	CY	GENERIC EROSION CONTROL ITEM BORROW EXCAVATION FOR TEMP EARTH BERMS
2	EA	12" TAPPING VALVE	Lump Sum	LS	GENERIC PLANTING ITEM (LS) BERM PLANTING AND LANDSCAPING
2	EA	1" AIR RELEASE VALVE	Lump Sum	LS	GENERIC SIGNAL ITEM FURNISH & INSTALL AEROSYSTEMS BLVD RR WARN DEV
1	EA	2" BLOW OFF	Lump Sum	LS	GENERIC SIGNAL ITEM FURNISH & INSTALL AIRPORT RD RR WARN DEV
1	EA	2" WATER METER	Lump Sum	LS	GENERIC SIGNAL ITEM FURNISH & INSTALL DOBBS FARM RD RR WARN DEV
7	EA	FIRE HYDRANT	Lump Sum	LS	GENERIC SIGNAL ITEM FURNISH & INSTALL HARVEY PKWY RR WARN DEV
1	EA	4" LINE STOP	Lump Sum	LS	GENERIC SIGNAL ITEM FURNISH & INSTALL HULL RD RR WARN DEV
1	EA	6" LINE STOP	Lump Sum	LS	GENERIC SIGNAL ITEM FURNISH & INSTALL MEWBORNE RD RR WARN DEV
1	EA	8" LINE STOP	Lump Sum	LS	GENERIC SIGNAL ITEM FURNISH & INSTALL ROUSE RD(1) RR WARN DEV
254	LF	8" SANITARY GRAVITY SEWER	Lump Sum	LS	GENERIC SIGNAL ITEM FURNISH & INSTALL ROUSE RD(2) RR WARN DEV
150	LF	10" SANITARY GRAVITY SEWER	Lump Sum	LS	GENERIC SIGNAL ITEM FURNISH & INSTALL SAND CLAY RD RR WARN DEV
160	LF	16" SANITARY GRAVITY SEWER	Lump Sum	LS	GENERIC SIGNAL ITEM FURNISH & INSTALL SHACKLEFORD RD RR WARN DEV
1,112	LF	4" FORCE MAIN SEWER	1	EA	PDA TESTING
192	LF	6" FORCE MAIN SEWER	1	EA	PDA ASSISTANCE
8	EA	4' DIA UTILITY MANHOLE	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (14+52.00)
4	EA	5' DIA UTILITY MANHOLE	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (191+95.00)
6	LF	UTILITY MANHOLE WALL, 4' DIA	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (52+86.61)
9.7	LF	UTILITY MANHOLE WALL, 5' DIA	344	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
160	LF	ABANDON *** UTILITY PIPE (15")	136.9	CY	CLASS AA CONCRETE (BRIDGE)
112	LF	ABANDON *** UTILITY PIPE (2")	26,054	LB	REINFORCING STEEL (BRIDGE)
2,868	LF	ABANDON *** UTILITY PIPE (4")	161,549	LB	REINFORCING STEEL (CULVERT)
192	LF	ABANDON 6" UTILITY PIPE	1,304.4	LB	REINFORCING STEEL (RETAINING WALL)
1,909	LF	ABANDON 8" UTILITY PIPE	1,150	LF	HP14X73 STEEL PILES
150	LF	ABANDON 10" UTILITY PIPE	111.1	SY	METHOD B DAMPPROOFING
1,363	LF	ABANDON 12" UTILITY PIPE	Lump Sum	LS	ELASTOMERIC BEARINGS
1,933	LF	ABANDON 16" UTILITY PIPE			
1	EA	REMOVE WATER METER			
7	EA	REMOVE FIRE HYDRANT			
3	EA	REMOVE UTILITY MANHOLE			
483	LF	*** ENCASEMENT PIPE (10")			
448	LF	*** ENCASEMENT PIPE (22")			
609	LF	*** ENCASEMENT PIPE (26")			
160	LF	*** ENCASEMENT PIPE (56")			
127	LF	12" ENCASEMENT PIPE			
507	LF	18" ENCASEMENT PIPE			
100	LF	20" ENCASEMENT PIPE			
31,800	LF	TEMPORARY SILT FENCE			
20	TON	STONE FOR EROSION CONTROL, CLASS A			

Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM AT STA***** (154+58.00)
928.2	CY	GENERIC CULVERT ITEM CLASS AA CONCRETE (CULVERT)
2,560	LF	GENERIC STRUCTURE ITEM 16" OD GALVANIZED STEEL PIPE PILES
1,246.9	LF	GENERIC STRUCTURE ITEM 4'-0" x 4'-6" PRESTRESS CONC BOX GIRDER
498.8	LF	GENERIC STRUCTURE ITEM CONCRETE BALLAST CURB
585	LF	GENERIC STRUCTURE ITEM STEEL HANDRAIL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100216 006

CONTRACT ID : C202562 3CR.10101.88

DIV OFFICE WILMINGTON

LENGTH = 7.290 MI

COUNTY : BRUNSWICK

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : DEC 03 2010

US-17 FROM SOUTH OF SR-1701 TO US-17 BUS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
9,431	CY	BORROW EXCAVATION
600	TON	INCIDENTAL STONE BASE
29	SMI	SHOULDER RECONSTRUCTION
75,467	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
2,270	SY	INCIDENTAL MILLING
11,425	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
28,174	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
50	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
539	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,696	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
153,121	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
105	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)
925	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)
1	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
275	LF	STEEL BM GUARDRAIL
10	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
125	LF	REMOVE EXISTING GUARDRAIL
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGN
2	EA	TMIA
156,014	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
30,859	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
419	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
66,171	LF	PAINT PAVEMENT MARKING LINES (4")
93	EA	PAINT PAVEMENT MARKING SYMBOL
479	EA	PERMANENT RAISED PAVEMENT MARKERS
1,383	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,454	LF	TEMPORARY SILT FENCE
364	TON	STONE FOR EROSION CONTROL, CLASS B
364	TON	SEDIMENT CONTROL STONE
14.54	ACR	TEMPORARY MULCHING
727	LB	SEED FOR TEMPORARY SEEDING
3.64	TON	FERTILIZER FOR TEMPORARY SEED- ING
727	LF	1/4" HARDWARE CLOTH
24.67	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 007

CONTRACT ID : C202272 33827.3.1

DIV OFFICE WILSON

LENGTH = 0.140 MI

COUNTY : WAYNE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2010

BRIDGE OVER NAHUNTA SWAMP AND APPROACHES ON SR-1537.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+54.00 -L-)
300	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
150	CY	DRAINAGE DITCH EXCAVATION
300	CY	SELECT GRANULAR MATERIAL
300	SY	FABRIC FOR SOIL STABILIZATION
10	SY	FOUNDATION CONDITIONING FABRIC
10	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATERIAL, MINOR STRS
28	LF	15" DRAINAGE PIPE
50	TON	INCIDENTAL STONE BASE
390	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
230	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
35	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
7	EA	RIGHT OF WAY MARKERS
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.22
25	LF	STEEL BM GUARDRAIL
2	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
22	TON	RIP RAP, CLASS B
540	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
480	SF	WORK ZONE SIGNS (STATIONARY)
90	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
40	LF	BARRICADES (TYPE III)
1,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
44,620	LF	PAINT PAVEMENT MARKING LINES (4")
90	LF	PAINT PAVEMENT MARKING LINES (16")
170	LF	PAINT PAVEMENT MARKING LINES (24")
16	EA	PAINT PAVEMENT MARKING CHARACTER
7	EA	PERMANENT RAISED PAVEMENT MARKERS
1,000	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
145	TON	STONE FOR EROSION CONTROL, CLASS B
115	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS

4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
950	LF	SAFETY FENCE
320	CY	SILT EXCAVATION
1,650	SY	MATTING FOR EROSION CONTROL
50	SY	COIR FIBER MAT
400	LF	1/4" HARDWARE CLOTH
150	LF	COIR FIBER BAFFLES
2	EA	*** SKIMMER (1-1/2")
5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
12	MHR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.5	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+54.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+54.00-L-)
52.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+54.00-L-)
8,048	LB	REINFORCING STEEL (BRIDGE)
525	LF	HP12X53 STEEL PILES
770	LF	HP12X53 GALVANIZED STEEL PILES
24	EA	PILE REDRIVES
235.34	LF	VERTICAL CONCRETE BARRIER RAIL
297	TON	RIP RAP CLASS II (2'-0" THICK)
329	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,291.53	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 008

CONTRACT ID : C202330 33834.3.1

DIV OFFICE WILSON

LENGTH = 0.070 MI

COUNTY : WILSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2010

BRIDGE OVER WHITE OAK SWAMP AND APPROACHES ON SR-1507.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	
Lump Sum	LS	CONSTRUCTION SURVEYING	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+55.00)	
300	CY	UNDERCUT EXCAVATION	
Lump Sum	LS	GRADING	
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	
300	CY	SELECT GRANULAR MATERIAL	
300	SY	FABRIC FOR SOIL STABILIZATION	
50	SY	FOUNDATION CONDITIONING FABRIC	
20	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	
80	LF	15" DRAINAGE PIPE	
56	LF	15" RC PIPE CULVERTS, CLASS IV	
80	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	
30	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	
210	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	
20	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	
10	EA	RIGHT OF WAY MARKERS	
25	CY	SUBDRAIN EXCAVATION	
25	CY	SUBDRAIN FINE AGGREGATE	
100	LF	6" PERFORATED SUBDRAIN PIPE	
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	
6	LF	6" OUTLET PIPE (SUBDRAINS)	
4	EA	MASONRY DRAINAGE STRUCTURES	
4	EA	FRAME WITH TWO GRATES, STD 840.29	
115	LF	SHOULDER BERM GUTTER	
25	LF	STEEL BM GUARDRAIL	
5	EA	ADDITIONAL GUARDRAIL POSTS	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	
2	TON	RIP RAP, CLASS B	
460	SY	FILTER FABRIC FOR DRAINAGE	
26	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
2	EA	SIGN ERECTION, TYPE E	
12	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	
516	SF	WORK ZONE SIGNS (STATIONARY)	
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
76	LF	BARRICADES (TYPE III)	
2,976	LF	PAINT PAVEMENT MARKING LINES (4")	
650	LF	TEMPORARY SILT FENCE	
230	TON	STONE FOR EROSION CONTROL, CLASS A	
5	TON	STONE FOR EROSION CONTROL, CLASS B	
150	TON	SEDIMENT CONTROL STONE	
1.5	ACR	TEMPORARY MULCHING	
50	LB	SEED FOR TEMPORARY SEEDING	
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING	
200	LF	TEMPORARY SLOPE DRAINS	
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	
700	LF	SAFETY FENCE	
5	CY	SILT EXCAVATION	
7,650	SY	MATTING FOR EROSION CONTROL	
700	LF	1/4" HARDWARE CLOTH	
20	LF	COIR FIBER BAFFLES	
5	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
12	MHR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.25	ACR	REFORESTATION
650	LF	GENERIC EROSION CONTROL ITEM TEMPORARY SILT FENCE WITH WOODEN POSTS

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+55.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (14+55.00-L-)
47.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+55.00-L-)
8,201	LB	REINFORCING STEEL (BRIDGE)
500	LF	HP12X53 STEEL PILES
720	LF	HP14X73 GALVANIZED STEEL PILES
257.63	LF	VERTICAL CONCRETE BARRIER RAIL
290	TON	RIP RAP, CLASS ** (I)
322	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,414.19	LF	3'-0" X 1'-6" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100216 009

CONTRACT ID : C202533 45324.3.1

DIV OFFICE DURHAM

LENGTH = 17.400 MI

COUNTY : GRANVILLE, VANCE

DIAMOND GRINDING.

DBE GOAL 7.0% COMPLETION DATE : SEP 01 2010

I-85 NBL FROM CONC PVMT N OF NC-56 TO THE VANCE CO LINE & I-85 SBL FROM CONC PVMT N OF NC-56 TO US-158 BYPASS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
239,360	SY	GENERIC MISCELLANEOUS ITEM DIAMOND GRINDING PCC PAVEMENT
449,548	LF	GENERIC PAVING ITEM SEALING EXISTING CONCRETE PAVEMENT JOINT
190,714	LF	GENERIC PAVING ITEM SEALING EXISTING PAVEMENT CRACKS
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
15,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
15	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
217,630	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
7,500	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)
222,110	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
9,000	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
200	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
15	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
222	EA	GENERIC PAVEMENT MARKING ITEM REPLACE SNOWPLOWABLE PAVEMENT MARKER REFLECTOR
45	EA	PERMANENT RAISED PAVEMENT MARKERS
1,350	EA	SNOWPLOWABLE PAVEMENT MARKERS
65	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100216 010

CONTRACT ID : C202560 7.104112

DIV OFFICE GREENSBORO

LENGTH = 17.532 MI

COUNTY : GUILFORD

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : SEP 01 2010

NC-150 FROM SUMMERFIELD CITY LIMITS TO JOINT EAST OF SR-2504 (FAIR GROVE CHURCH RD) AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
565	CY	BORROW EXCAVATION
707	TON	INCIDENTAL STONE BASE
28.13	SMI	SHOULDER RECONSTRUCTION
1,895	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
420	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/4")
1,888	SY	INCIDENTAL MILLING
7,263	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
13,503	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,311	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
248,421	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
3	EA	ADJUSTMENT OF MANHOLES
116,616	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
115,340	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,080	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
1,281	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
547	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
62	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
230,793	LF	PAINT PAVEMENT MARKING LINES (4")
601	EA	SNOWPLOWABLE PAVEMENT MARKERS
3.47	ACR	SEEDING & MULCHING
6.71	ACR	RESIDENTIAL SEEDING
100	LF	PAVED TRENCHING (*****) (1, 2")
660	LF	UNPAVED TRENCHING (*****) (1, 2")
10	EA	JUNCTION BOX (STANDARD SIZE)
4	EA	2" RISER WITH WEATHERHEAD
900	LF	INDUCTIVE LOOP SAWCUT
2,500	LF	LEAD-IN CABLE (*****) (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 011

CONTRACT ID : C202327 33551.3.1

DIV OFFICE ABERDEEN

LENGTH = 0.349 MI

COUNTY : MONTGOMERY

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2011

BRIDGE OVER ROCK CREEK AND APPROACHES ON NC-109.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+82.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
1,500	CY	UNDERCUT EXCAVATION
1,000	TON	CLASS IV SUBGRADE STABILIZATION
440	CY	DRAINAGE DITCH EXCAVATION
1,000	CY	SELECT GRANULAR MATERIAL
1,500	SY	FABRIC FOR SOIL STABILIZATION
50	SY	FOUNDATION CONDITIONING FABRIC
20	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATERIAL, MINOR STRS
24	LF	15" DRAINAGE PIPE
28	LF	18" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
96	LF	GENERIC PIPE ITEM 15" SIDE DRAIN PIPE
111	LF	PIPE REMOVAL
50	TON	INCIDENTAL STONE BASE
1,040	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
200	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
1,540	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
150	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
15	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
7	EA	RIGHT OF WAY MARKERS
112	CY	SUBDRAIN EXCAVATION
84	CY	SUBDRAIN FINE AGGREGATE
500	LF	6" PERFORATED SUBDRAIN PIPE
15	EA	4" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
2	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
1	EA	FRAME WITH COVER, STD 840.54
14	LF	SHOULDER BERM GUTTER
600	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
520	LF	REMOVE EXISTING GUARDRAIL
400	LF	TEMPORARY STEEL BM GUARDRAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
335	TON	RIP RAP, CLASS B
1,290	SY	FILTER FABRIC FOR DRAINAGE
210	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
11	EA	SIGN ERECTION, TYPE E
1	EA	SIGN ERECTION, TYPE F
9	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
90	SF	WORK ZONE SIGNS (STATIONARY)
115	SF	WORK ZONE SIGNS (PORTABLE)
115	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
60	EA	DRUMS
25	EA	CONES

40	LF	BARRICADES (TYPE III)
1,080	HR	FLAGGER
160	EA	TEMPORARY RAISED PAVEMENT MARKERS
3,764	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
4,449	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
90	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
460	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
30,670	LF	PAINT PAVEMENT MARKING LINES (4")
170	LF	PAINT PAVEMENT MARKING LINES (8")
200	LF	PAINT PAVEMENT MARKING LINES (24")
24	EA	PAINT PAVEMENT MARKING CHARACTER
8	EA	PAINT PAVEMENT MARKING SYMBOL
23	EA	PERMANENT RAISED PAVEMENT MARKERS
2,725	LF	TEMPORARY SILT FENCE
185	TON	STONE FOR EROSION CONTROL, CLASS A
215	TON	STONE FOR EROSION CONTROL, CLASS B
160	TON	SEDIMENT CONTROL STONE
5	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
2.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
755	CY	SILT EXCAVATION
9,000	SY	MATTING FOR EROSION CONTROL
30	SY	COIR FIBER MAT
350	SY	PERMANENT SOIL REINFORCEMENT MAT
425	LF	1/4" HARDWARE CLOTH
185	LF	WATTLE
45	LB	POLYACRYLAMIDE (PAM)
555	LF	COIR FIBER BAFFLES
2	EA	*** SKIMMER (1-1/2")
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
2.75	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.4	ACR	REFORESTATION
2	EA	RELOCATE EXISTING SIGN

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (14+82.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+82.50-L-)
284	CY	FOUNDATION EXCAVATION

771	CY	UNCLASSIFIED STRUCTURE EXCAVATION
3,785	SF	REINFORCED CONCRETE DECK SLAB
4,324	SF	GROOVING BRIDGE FLOORS
95.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+82.50-L-)
11,825	LB	REINFORCING STEEL (BRIDGE)
571	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
104,700	LS	APPROX LBS STRUCTURAL STEEL
227.67	LF	CONCRETE BARRIER RAIL
166	TON	RIP RAP CLASS II (2'-0" THICK)
185	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

L100216 012

CONTRACT ID : C202329 33810.3.1

DIV OFFICE ABERDEEN

LENGTH = 0.140 MI

COUNTY : SCOTLAND

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : OCT 01 2010

BRIDGE OVER JORDAN CREEK AND APPROACHES ON SR-1433.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (15+50)			
	1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING		
	500	CY	UNDERCUT EXCAVATION		
Lump Sum	LS	GRADING			
	350	TON	CLASS IV SUBGRADE STABILIZATION		
	500	CY	SELECT GRANULAR MATERIAL		
	500	SY	FABRIC FOR SOIL STABILIZATION		
	40	SY	FOUNDATION CONDITIONING FABRIC		
	15	TON	GENERIC DRAINAGE ITEM		
			FOUNDATION CONDITIONING MATERIAL, MINOR STRS		
	52	LF	15" DRAINAGE PIPE		
	64	LF	GENERIC PIPE ITEM		
			15" RC PIPE CULVERTS, CLASS IV		
	560	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		
	410	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A		
	55	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		
	8	EA	RIGHT OF WAY MARKERS		
	56	CY	SUBDRAIN EXCAVATION		
	42	CY	SUBDRAIN FINE AGGREGATE		
	250	LF	6" PERFORATED SUBDRAIN PIPE		
	9	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS		
	1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET		
	6	LF	6" OUTLET PIPE (SUBDRAINS)		
	4	EA	MASONRY DRAINAGE STRUCTURES		
	4	EA	FRAME WITH TWO GRATES, STD 840.29		
	96	LF	SHOULDER BERM GUTTER		
	600	LF	STEEL BM GUARDRAIL		
	3	EA	ADDITIONAL GUARDRAIL POSTS		
	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III		
	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350		
	5	TON	RIP RAP, CLASS I		
	465	SY	FILTER FABRIC FOR DRAINAGE		
	574	SF	WORK ZONE SIGNS (STATIONARY)		
	119	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)		
	96	LF	BARRICADES (TYPE III)		
	1,480	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
	1,480	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
	9	EA	PERMANENT RAISED PAVEMENT MARKERS		
	1,850	LF	TEMPORARY SILT FENCE		
	225	TON	STONE FOR EROSION CONTROL, CLASS A		
	50	TON	STONE FOR EROSION CONTROL, CLASS B		
	140	TON	SEDIMENT CONTROL STONE		
	1.5	ACR	TEMPORARY MULCHING		
	50	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		
	400	LF	SAFETY FENCE		
	100	CY	SILT EXCAVATION		
	7,575	SY	MATTING FOR EROSION CONTROL		
	550	LF	1/4" HARDWARE CLOTH		
	30	LF	COIR FIBER BAFFLES		
	5	ACR	SEEDING & MULCHING		
	1	ACR	MOWING		

	50	LB	SEED FOR REPAIR SEEDING
	0.25	TON	FERTILIZER FOR REPAIR SEEDING
	50	LB	SEED FOR SUPPLEMENTAL SEEDING
	0.75	TON	FERTILIZER TOPDRESSING
	10	MHR	SPECIALIZED HAND MOWING
	12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+50.00-L-)	
	5	EA	PDA TESTING
	5	EA	PDA ASSISTANCE
	55	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+50.00-L-)	
	8,564	LB	REINFORCING STEEL (BRIDGE)
	840	LF	20" PRESTRESSED CONC PILES
	850	LF	HP12X53 STEEL PILES
	5	EA	PILE REDRIVES
	255.5	LF	VERTICAL CONCRETE BARRIER RAIL
	205	TON	RIP RAP CLASS II (2'-0" THICK)
	225	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS	
	1,402.5	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 013

CONTRACT ID : C202271 33802.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.163 MI

COUNTY : ROWAN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2010

BRIDGE OVER THIRD CREEK AND APPROACHES ON SR-1003 (COOL SPRINGS RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (27+66.5 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
425	CY	UNDERCUT EXCAVATION
350	TON	CLASS IV SUBGRADE STABILIZATION
130	CY	DRAINAGE DITCH EXCAVATION
500	SY	FABRIC FOR SOIL STABILIZATION
20	SY	FOUNDATION CONDITIONING FABRIC
10	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATERIAL, MINOR STRS
32	LF	GENERIC PIPE ITEM 15" CS PIPE CULVERTS, 0.064" THICK
20	LF	GENERIC PIPE ITEM 15" SIDE DRAIN PIPE
2	EA	GENERIC PIPE ITEM 15" CS PIPE ELBOWS, 0.064" THICK
40	LF	PIPE REMOVAL
300	TON	INCIDENTAL STONE BASE
490	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
310	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
300	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
60	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
10	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
14	EA	RIGHT OF WAY MARKERS
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
45	LF	SHOULDER BERM GUTTER
537.5	LF	STEEL BM GUARDRAIL
87.5	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
24	TON	RIP RAP, CLASS B
1,095	SY	FILTER FABRIC FOR DRAINAGE
586	SF	WORK ZONE SIGNS (STATIONARY)
139	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
144	LF	BARRICADES (TYPE III)
1,240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
24	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
960	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
500	LF	TEMPORARY SILT FENCE
250	TON	STONE FOR EROSION CONTROL, CLASS A
150	TON	STONE FOR EROSION CONTROL, CLASS B
250	TON	SEDIMENT CONTROL STONE

2.5	ACR	TEMPORARY MULCHING
125	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
650	LF	SAFETY FENCE
385	CY	SILT EXCAVATION
9,250	SY	MATTING FOR EROSION CONTROL
50	SY	COIR FIBER MAT
200	SY	PERMANENT SOIL REINFORCEMENT MAT
235	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
235	LF	WATTLE
60	LB	POLYACRYLAMIDE (PAM)
225	LF	COIR FIBER BAFFLES
4	EA	*** SKIMMER (1-1/2")
6	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
12	MHR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.35	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (27+66.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (27+66.50-L-)
42.67	LF	4'-0" DIA DRILLED PIERS IN SOIL
31	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
31.66	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
1	EA	SID INSPECTION
1	EA	CROSSHOLE SONIC LOGGING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (27+66.50-L-)
8,224	SF	REINFORCED CONCRETE DECK SLAB
8,242	SF	GROOVING BRIDGE FLOORS
130.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (27+66.50-L-)
25,793	LB	REINFORCING STEEL (BRIDGE)
3,321	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
942.5	LF	54" PRESTRESSED CONCRETE GIRDERS
295	LF	HP12X53 STEEL PILES
16	EA	STEEL PILE POINTS
460.42	LF	TWO BAR METAL RAIL
475.58	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-6")
275	TON	RIP RAP CLASS II (2'-0" THICK)
306	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

L100216 014

CONTRACT ID : C202129 34871.3.2

DIV OFFICE WINSTON-SALEM

LENGTH = 0.658 MI

COUNTY : FORSYTH

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

DBE GOAL 8.0% COMPLETION DATE : NOV 01 2012

BRIDGES #256 & #257 OVER NORFOLK SOUTHERN RR AND APPROACHES ON US-52 IN WINSTON-SALEM.

ROADWAY ITEMS				
		2,300	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
		900	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
Lump Sum	LS	140	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
Lump Sum	LS	200	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
		4,050	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
30,000	CY	25,500	SY	***** PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (12")
Lump Sum	LS	Lump Sum	LS	SURFACE TESTING CONCRETE PAVEMENT
		Lump Sum	LS	FIELD LABORATORY RENTAL, PORT CEM CONC PAVEMENT
		28	EA	RIGHT OF WAY MARKERS
6,600	CY	1,550	LF	SHOULDER DRAIN
22,250	TON	1,550	LF	4" SHOULDER DRAIN PIPE
		40	LF	4" OUTLET PIPE FOR SHOULDER DRAINS
255,000	CY	1,244	CY	PIPE COLLARS
235	LF	1	CY	FLOWABLE FILL
14,500	SY	78	EA	MASONRY DRAINAGE STRUCTURES
		50	LF	MASONRY DRAINAGE STRUCTURES
2,500	SY	2	EA	FRAME WITH TWO GRATES, STD 840.16
24,000	SY	28	EA	FRAME WITH TWO GRATES, STD 840.20
2,000	CY	20	EA	FRAME WITH TWO GRATES, STD 840.22
34,500	SY	3	EA	FRAME WITH TWO GRATES, STD 840.24
28,219	SF	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
1,770	SY	8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
570	TON	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
844	LF	4	EA	FRAME WITH COVER, STD 840.54
176	LF	1	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS
28	LF	4,675	LF	2'-6" CONCRETE CURB & GUTTER
540	LF	6,120	LF	SHOULDER BERM GUTTER
		1,065	SY	4" CONCRETE SIDEWALK
48	LF	24	EA	CONCRETE WHEELCHAIR RAMPS
		80	SY	6" CONCRETE DRIVEWAY
68	LF	11	SY	4" CONCRETE PAVED DITCH
		160	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
2,356	LF	1,175	LF	CONCRETE BARRIER, TYPE ***** (III)
416	LF	1,575	LF	CONCRETE BARRIER, TYPE ***** (IV)
164	LF	6	EA	CONCRETE BARRIER TRANSITION SECTION
208	LF	4,050	LF	GENERIC PAVING ITEM MILL RUMBLE STRIP IN CONCRETE SHOULDER
48	LF	1	EA	CONVERT EXISTING CATCH BASIN TO DROP INLET
4	EA	6,100	LF	STEEL BM GUARDRAIL
		2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
6	EA	10	EA	ADDITIONAL GUARDRAIL POSTS
		6	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
508	LF	4,300	LF	REMOVE EXISTING GUARDRAIL
		1,925	LF	TEMPORARY STEEL BM GUARDRAIL
2,513	LF	3	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (B-77)
Lump Sum	LS	1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (CAT-1)
6,400	TON			
300	TON			
1,375	SY			
9,300	TON			
2,000	TON			
1,800	TON			
2,800	TON			
2,275	TON			

			300	LF	RESET PORTABLE CONCRETE BARRIER (ANCHORED)
			1,430	LF	RESET PORTABLE CONCRETE BARRIER (DRAINAGE)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (W-BEAM)	1,056	LF	WATER FILLED BARRIER
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	459	LF	RESET WATER FILLED BARRIER
1,560	LF	CHAIN LINK FENCE, *** FABRIC (60")	210	HR	LAW ENFORCEMENT
6,100	LF	CHAIN LINK FENCE, *** FABRIC (72")	100	EA	SKINNY DRUM
130	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (60")	3	EA	TUBULAR MARKERS (FIXED)
600	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")	2	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN BARRICADE
16	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (60")	222	EA	TEMPORARY RAISED PAVEMENT MARKERS
36	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")	1,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
2	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, DOUBLE GATE (72")	300	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)
1	EA	DOUBLE GATES, *** HIGH, ** WIDE, ** OPENING (72", 6', 12')	100	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)
425	LF	RELAPPING GUARDRAIL	8	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (IV)
125	TON	RIP RAP, CLASS B	6	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)
1,745	SY	FILTER FABRIC FOR DRAINAGE	116,654	LF	PAINT PAVEMENT MARKING LINES (4")
4	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	3,526	LF	PAINT PAVEMENT MARKING LINES (8")
24	CY	OVERHEAD FOOTING	914	LF	PAINT PAVEMENT MARKING LINES (24")
2,296	LB	SUPPORTS, SIMPLE STEEL BEAM	24	EA	PAINT PAVEMENT MARKING CHARACTER
555	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	56	EA	PAINT PAVEMENT MARKING SYMBOL
2	EA	SUPPORTS, 2-LB STEEL U-CHANNEL	28,066	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
440	LF	SUPPORTS, WOOD	1,312	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE ELEMENTS)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (20+00 NBL -L-)	352	LF	POLYUREA PAVEMENT MARKING LINES (24", *****) (HIGHLY REFLECTIVE ELEMENTS)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (9+80 NBL -L-)	28	EA	POLYUREA PAVEMENT MARKING CHARACTER (***** (HIGHLY REFLECTIVE ELEMENTS)
7	EA	SIGN ERECTION, TYPE D	43	EA	POLYUREA PAVEMENT MARKING SYMBOL (***** (HIGHLY REFLECTIVE ELEMENTS)
23	EA	SIGN ERECTION, TYPE E	40,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
3	EA	SIGN ERECTION, TYPE F	305	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
11	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	164	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
7	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	30	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
2	EA	SIGN ERECTION, MILEMARKERS	30,000	LF	CURING COMPOUND REMOVAL, LINES
1	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)	23	EA	CURING COMPOUND REMOVAL, SYMBOLS & CHARACTERS
3	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (A)	24	EA	PERMANENT RAISED PAVEMENT MARKERS
2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)	277	EA	SNOWPLOWABLE PAVEMENT MARKERS
1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (F)	3	EA	7' U-CHANNEL POSTS
1	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD	3	EA	OBJECT MARKERS (END OF ROAD)
8	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	3	EA	80' HIGH MOUNT STANDARD
20	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	1	EA	PORTABLE DRIVE UNIT
11	EA	DISPOSAL OF SIGN SYSTEM, WOOD	13.8	CY	HIGH MOUNT FOUNDATIONS
2,364	SF	WORK ZONE SIGNS (STATIONARY)	12	EA	HIGH MOUNT LUMINAIRES ***** (400W HPS)
272	SF	WORK ZONE SIGNS (PORTABLE)	1	EA	ELECTRIC SERVICE POLE **** ***** (30' CLASS 4)
190	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	130	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)
2	EA	FLASHING ARROW PANELS, TYPE C	1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 VOLT)
12	EA	CHANGEABLE MESSAGE SIGN	123	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
275	EA	DRUMS	20	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (4")
100	EA	CONES	153	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")
320	LF	BARRICADES (TYPE III)	93	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")
600	HR	FLAGGER	1,890	LF	** #8 W/G FEEDER CIRCUIT (2)
8	EA	TEMPORARY CRASH CUSHIONS			
6	EA	RESET TEMPORARY CRASH CUSHIONS			
2	EA	TMIA			
5,410	LF	PORTABLE CONCRETE BARRIER			
3,710	LF	PORTABLE CONCRETE BARRIER (ANCHORED)			
1,810	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)			
4,280	LF	RESET PORTABLE CONCRETE BARRIER			

STRUCTURE ITEMS

260	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5"C)	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (STA 40+69.98 -L-LT)
7	EA	ELECTRICAL JUNCTION BOXES ***** (PC18)	Lump Sum	LS	TEMPORARY RAILROAD SHORING FOR BENT ***, STATION ***** (1, STA 40+69.98 -L-LT)
1	EA	ELECTRICAL JUNCTION BOXES ***** (PC36)	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (STA 40+69.98 -L-LT)
7	EA	UNDERPASS LUMINARIES ***** (TYPE WM 150W HPS)	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (STA 40+69.98 -L-RT)
Lump Sum	LS	UNDERPASS CIRCUITRY AT ***** (UPL-1, 28TH STREET)	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,STA 40+69.98 -L-LT)
Lump Sum	LS	UNDERPASS CIRCUITRY AT ***** (UPL-2, 25TH STREET)	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,STA 40+69.98 -L-RT)
Lump Sum	LS	PORTABLE LIGHTING	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,STA 40+69.98 -L-LT)
26,000	LF	TEMPORARY SILT FENCE	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,STA 40+69.98 -L-RT)
800	TON	STONE FOR EROSION CONTROL, CLASS A	2	EA	PDA TESTING
3,095	TON	STONE FOR EROSION CONTROL, CLASS B	2	EA	PDA ASSISTANCE
2,320	TON	SEDIMENT CONTROL STONE	45,099	SF	REINFORCED CONCRETE DECK SLAB
22	ACR	TEMPORARY MULCHING	44,452	SF	GROOVING BRIDGE FLOORS
450	LB	SEED FOR TEMPORARY SEEDING	886.1	CY	CLASS A CONCRETE (BRIDGE)
1.75	TON	FERTILIZER FOR TEMPORARY SEED- ING	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (STA 40+69.98 -L-LT)
1,400	LF	TEMPORARY SLOPE DRAINS	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (STA 40+69.98 -L-RT)
9	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	123,461	LB	REINFORCING STEEL (BRIDGE)
460	LF	SAFETY FENCE	5,248	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
3,500	CY	SILT EXCAVATION	2,603,200	LS	APPROX LBS STRUCTURAL STEEL
10,000	SY	MATTING FOR EROSION CONTROL	2,050	LF	HP12X53 STEEL PILES
4,500	LF	1/4" HARDWARE CLOTH	1,500	LF	HP14X73 STEEL PILES
1,000	LF	COIR FIBER BAFFLES	1,632.85	LF	CONCRETE BARRIER RAIL
30	ACR	SEEDING & MULCHING	1,324	SY	4" SLOPE PROTECTION
29	ACR	MOWING	Lump Sum	LS	POT BEARINGS
250	LB	SEED FOR REPAIR SEEDING	Lump Sum	LS	EVAZOTE JOINT SEALS
1	TON	FERTILIZER FOR REPAIR SEEDING	Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM AT STA***** (STA 40+69.98 -L-RT)
675	LB	SEED FOR SUPPLEMENTAL SEEDING	2,800	LF	GENERIC STRUCTURE ITEM (HP 12X53 METALLIZED STEEL PIL ES)
19.75	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
27	EA	RESPONSE FOR EROSION CONTROL			
10	EA	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1 SECTION WITH COUNT- DOWN)			
4,120	LF	SIGNAL CABLE			
14	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
900	LF	MESSENGER CABLE (1/4")			
1,020	LF	MESSENGER CABLE (3/8")			
10	LF	PAVED TRENCHING (*****) (2, 2")			
630	LF	UNPAVED TRENCHING (*****) (2, 2")			
165	LF	DIRECTIONAL DRILL (*****) (1, 2")			
11	EA	JUNCTION BOX (STANDARD SIZE)			
8	EA	WOOD POLE			
23	EA	GUY ASSEMBLY			
2	EA	1/2" RISER WITH WEATHERHEAD			
2	EA	1" RISER WITH WEATHERHEAD			
10	EA	2" RISER WITH WEATHERHEAD			
1,460	LF	INDUCTIVE LOOP SAWCUT			
3,510	LF	LEAD-IN CABLE (*****) (14-2)			
900	LF	COMMUNICATIONS CABLE (** TWISTED-PAIR) (12)			
2	EA	SIGNAL PEDESTAL WITH FOUNDA- TION			
9	EA	SIGN FOR SIGNALS			
2	EA	SIGNAL CABINET FOUNDATION			
2	EA	CONTROLLER WITH CABINET (NEMA TS-2, TYPE 2 CONTROLLER, TYPE 1 CABINET, BASE MOUNTED)			
8	EA	DETECTOR CARD (NEMA TS-2)			

WALL ITEMS

4,080	SF	MSE RETAINING WALLS
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FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 015

CONTRACT ID : C202166 33344.3.ST1

DIV OFFICE ALBEMARLE

LENGTH = 0.256 MI

COUNTY : STANLY

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : NOV 15 2010

BRIDGE OVER LONG CREEK AND APPROACHES ON SR-1968.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (15+27.50)
500	CY	UNDERCUT EXCAVATION
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
Lump Sum	LS	GRADING
8,500	CY	BORROW EXCAVATION
60	CY	DRAINAGE DITCH EXCAVATION
500	SY	FABRIC FOR SOIL STABILIZATION
80	SY	FOUNDATION CONDITIONING FABRIC
30	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATERIAL, MINOR STRS
144	LF	15" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
76	LF	18" RC PIPE CULVERTS, CLASS III
86	LF	PIPE REMOVAL
170	TON	AGGREGATE BASE COURSE
300	TON	INCIDENTAL STONE BASE
870	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
450	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
70	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
56	CY	SUBDRAIN EXCAVATION
42	CY	SUBDRAIN FINE AGGREGATE
250	LF	6" PERFORATED SUBDRAIN PIPE
8	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
41	LF	SHOULDER BERM GUTTER
50	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
544	TON	RIP RAP, CLASS B
1,815	SY	FILTER FABRIC FOR DRAINAGE
192	SF	WORK ZONE SIGNS (STATIONARY)
40	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
96	LF	BARRICADES (TYPE III)
1,350	LF	TEMPORARY SILT FENCE
300	TON	STONE FOR EROSION CONTROL, CLASS A
300	TON	STONE FOR EROSION CONTROL, CLASS B
350	TON	SEDIMENT CONTROL STONE
4	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,000	LF	SAFETY FENCE
715	CY	SILT EXCAVATION
9,700	SY	MATTING FOR EROSION CONTROL
65	SY	COIR FIBER MAT
350	SY	PERMANENT SOIL REINFORCEMENT MAT
460	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
425	LF	WATTLE

110	LB	POLYACRYLAMIDE (PAM)
625	LF	COIR FIBER BAFFLES
4	EA	*** SKIMMER (1-1/2")
8	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	TON	FERTILIZER TOPDRESSING
15	MHR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (15+27.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+27.50-L-)
14.8	LF	3'-0" DIA DRILLED PIERS IN SOIL
40	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
17.8	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	SID INSPECTION
1	EA	CROSSHOLE SONIC LOGGING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+27.50-L-)
7,722	SF	REINFORCED CONCRETE DECK SLAB
6,459	SF	GROOVING BRIDGE FLOORS
67.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+27.50-L-)
13,460	LB	REINFORCING STEEL (BRIDGE)
1,636	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,042.01	LF	54" PRESTRESSED CONCRETE GIRDERS
175	LF	HP12X53 STEEL PILES
524.67	LF	CONCRETE BARRIER RAIL
385	TON	RIP RAP CLASS II (2'-0" THICK)
428	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**L100216 016****CONTRACT ID : C202524 45313.3.ST1****DIV OFFICE ALBEMARLE****LENGTH = 0.740 MI****COUNTY : ANSON****MILLING & RESURFACING.****DBE GOAL 8.0% COMPLETION DATE : NOV 15 2010****US-74 FROM NC-109 TO PAVEMENT JOINT APPROX 150' WEST OF PARK ST.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
60	TON	STABILIZER AGGREGATE
30,893	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
2,748	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
259	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
182	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
259	TON	PATCHING EXISTING PAVEMENT
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
10,041	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,235	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
110	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
39	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
10,041	LF	PAINT PAVEMENT MARKING LINES (4")
1,235	LF	PAINT PAVEMENT MARKING LINES (8")
110	LF	PAINT PAVEMENT MARKING LINES (24")
400	EA	PERMANENT RAISED PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100216 017

CONTRACT ID : C202445

10CR.10041.23

DIV OFFICE ALBEMARLE

LENGTH = 7.350 MI

COUNTY : ANSON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : NOV 15 2010

NC-109 FROM SR-1216 TO THE SC STATE LINE & 1 SECTION OF SECONDARY ROAD.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
296	CY	BORROW EXCAVATION
592	TON	STABILIZER AGGREGATE
800	TON	INCIDENTAL STONE BASE
14.8	SMI	SHOULDER RECONSTRUCTION
1,103	LF	DITCHING
69,447	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
50	SY	INCIDENTAL MILLING
7,355	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,575	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
609	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,940	TON	PATCHING EXISTING PAVEMENT
77,852	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
73,165	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
586	EA	PERMANENT RAISED PAVEMENT MARKERS
1,105	LF	TEMPORARY SILT FENCE
148	TON	STONE FOR EROSION CONTROL, CLASS B
74	TON	SEDIMENT CONTROL STONE
7.2	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100216 018

CONTRACT ID : C202517 10CR.10901.20

DIV OFFICE ALBEMARLE

LENGTH = 5.320 MI

COUNTY : UNION

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : NOV 15 2010

NC-205 FROM SR-1006 (OLIVE BRANCH RD) TO US-74.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
188	CY	BORROW EXCAVATION
375	TON	STABILIZER AGGREGATE
324	TON	INCIDENTAL STONE BASE
9.4	SMI	SHOULDER RECONSTRUCTION
9,890	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
41	SY	INCIDENTAL MILLING
9,050	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
6,385	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
221	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
425	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
397	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,871	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
49,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
51,660	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
280	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
265	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
95,450	LF	PAINT PAVEMENT MARKING LINES (4")
382	EA	PERMANENT RAISED PAVEMENT MARKERS
720	LF	TEMPORARY SILT FENCE
94	TON	STONE FOR EROSION CONTROL, CLASS B
48	TON	SEDIMENT CONTROL STONE
4.6	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 019

CONTRACT ID : C202324 33161.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.161 MI

COUNTY : AVERY

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : DEC 31 2010

BRIDGE OVER NORTH TOE RIVER AND APPROACHES ON US-19 EAST.

ROADWAY ITEMS			STRUCTURE ITEMS		
			208	LF	RESET WATER FILLED BARRIER
			50	EA	SKINNY DRUM
			30	EA	TEMPORARY RAISED PAVEMENT MARKERS
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+45.50)	2,028	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			1,952	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
100	CY	UNDERCUT EXCAVATION	8,400	LF	PAINT PAVEMENT MARKING LINES (4")
Lump Sum	LS	GRADING	22	LF	PAINT PAVEMENT MARKING LINES (24")
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	20	EA	SNOWPLOWABLE PAVEMENT MARKERS
100	TON	CLASS IV SUBGRADE STABILIZATION	1,600	LF	TEMPORARY SILT FENCE
100	CY	SELECT GRANULAR MATERIAL	300	TON	STONE FOR EROSION CONTROL, CLASS A
100	SY	FABRIC FOR SOIL STABILIZATION	200	TON	STONE FOR EROSION CONTROL, CLASS B
60	SY	FOUNDATION CONDITIONING FABRIC	300	TON	SEDIMENT CONTROL STONE
20	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATERIAL, MINOR STRS	3.5	ACR	TEMPORARY MULCHING
124	LF	15" DRAINAGE PIPE	100	LB	SEED FOR TEMPORARY SEEDING
2	EA	*** DRAINAGE PIPE ELBOWS (15")	1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
52	LF	GENERIC PIPE ITEM 18" CS PIPE CULVERTS 0.064" THICK	250	LF	TEMPORARY SLOPE DRAINS
48	LF	PIPE REMOVAL	4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
75	TON	INCIDENTAL STONE BASE	700	LF	SAFETY FENCE
318	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	420	CY	SILT EXCAVATION
250	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	8,000	SY	MATTING FOR EROSION CONTROL
532	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	100	SY	COIR FIBER MAT
58	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	440	SY	PERMANENT SOIL REINFORCEMENT MAT
14	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	150	LF	1/4" HARDWARE CLOTH
25	EA	RIGHT OF WAY MARKERS	8	EA	SPECIAL STILLING BASINS
90	CY	SUBDRAIN EXCAVATION	200	LF	WATTLE
70	CY	SUBDRAIN FINE AGGREGATE	50	LB	POLYACRYLAMIDE (PAM)
400	LF	6" PERFORATED SUBDRAIN PIPE	300	LF	COIR FIBER BAFFLES
12	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	1	EA	*** SKIMMER (1-1/2")
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	3	ACR	SEEDING & MULCHING
6	LF	6" OUTLET PIPE (SUBDRAINS)	2	ACR	MOWING
2	EA	MASONRY DRAINAGE STRUCTURES	50	LB	SEED FOR REPAIR SEEDING
1	EA	FRAME WITH TWO GRATES, STD 840.29	0.25	TON	FERTILIZER FOR REPAIR SEEDING
25	LF	SHOULDER BERM GUTTER	75	LB	SEED FOR SUPPLEMENTAL SEEDING
250	LF	STEEL BM GUARDRAIL	2	TON	FERTILIZER TOPDRESSING
25	LF	STEEL BM GUARDRAIL, SHOP CURVED	20	MHR	SPECIALIZED HAND MOWING
5	EA	ADDITIONAL GUARDRAIL POSTS	12	EA	RESPONSE FOR EROSION CONTROL
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77, SHOP CURVED)	0.2	ACR	REFORESTATION
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
3	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77			
150	LF	TEMP *** WOVEN WIRE FENCE, COMPLETE W/POSTS (48")	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (14+45.50-L-)
50	TON	RIP RAP, CLASS I	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+45.50-L-)
10	TON	RIP RAP, CLASS B	93.6	LF	3'-0" DIA DRILLED PIERS IN SOIL
1,145	SY	FILTER FABRIC FOR DRAINAGE	24	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	30.6	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
675	SF	WORK ZONE SIGNS (STATIONARY)	1	EA	SID INSPECTION
112	SF	WORK ZONE SIGNS (PORTABLE)	1	EA	CROSSHOLE SONIC LOGGING
223	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (14+45.50-L-)
50	EA	DRUMS	60.5	CY	CLASS A CONCRETE (BRIDGE)
50	EA	CONES	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+45.50-L-)
160	LF	BARRICADES (TYPE III)	18,587	LB	REINFORCING STEEL (BRIDGE)
960	HR	FLAGGER	2,661	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1	EA	TMIA			
208	LF	WATER FILLED BARRIER			

330	LF	HP12X53 STEEL PILES
12	EA	STEEL PILE POINTS
248.94	LF	CONCRETE BARRIER RAIL
180	TON	RIP RAP CLASS II (2'-0" THICK)
200	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,493.63	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 020

CONTRACT ID : C202167 33361.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.164 MI

COUNTY : ASHE, WATAUGA

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : DEC 31 2011

BRIDGE OVER SOUTH FORK NEW RIVER AND APPROACHES ON SR-1351 AND SR-1100.

ROADWAY ITEMS					
			40	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			70	EA	DRUMS
			20	EA	CONES
			108	LF	BARRICADES (TYPE III)
			1,000	HR	FLAGGER
			330	LF	WATER FILLED BARRIER
			40	EA	SKINNY DRUM
			32	EA	TEMPORARY RAISED PAVEMENT MARKERS
			9,634	LF	PAINT PAVEMENT MARKING LINES (4")
			74	LF	PAINT PAVEMENT MARKING LINES (24")
			1,500	LF	TEMPORARY SILT FENCE
			250	TON	STONE FOR EROSION CONTROL, CLASS A
			165	TON	STONE FOR EROSION CONTROL, CLASS B
			330	TON	SEDIMENT CONTROL STONE
			1	ACR	TEMPORARY MULCHING
			50	LB	SEED FOR TEMPORARY SEEDING
			1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
			200	LF	TEMPORARY SLOPE DRAINS
			4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
			1,350	LF	SAFETY FENCE
			200	CY	SILT EXCAVATION
			7,600	SY	MATTING FOR EROSION CONTROL
			20	SY	COIR FIBER MAT
			550	LF	1/4" HARDWARE CLOTH
			8	EA	SPECIAL STILLING BASINS
			120	LF	COIR FIBER BAFFLES
			1	EA	*** SKIMMER (1-1/2")
			5	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
			0.5	TON	FERTILIZER TOPDRESSING
			15	MHR	SPECIALIZED HAND MOWING
			12	EA	RESPONSE FOR EROSION CONTROL
			0.25	ACR	REFORESTATION
					WALL ITEMS
			280	SF	SEGMENTAL GRAVITY RETAINING WALLS (11+25.00-L-)
					STRUCTURE ITEMS
			Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (13+95.00-L-)
			Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+95.00-L-)
			35.84	LF	***" DIA DRILLED PIERS IN SOIL (5'-6")
			59.5	LF	3'-6" DIA DRILLED PIERS IN SOIL
			59	LF	***" DIA DRILLED PIERS NOT IN SOIL (5'-6")
			73	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
			35.74	LF	PERMANENT STEEL CASING FOR ***" DIA DRILLED PIER (5'-6")
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
300	CY	UNDERCUT EXCAVATION			
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
Lump Sum	LS	GRADING			
600	TON	CLASS IV SUBGRADE STABILIZATION			
1,600	CY	BORROW EXCAVATION			
500	CY	SELECT GRANULAR MATERIAL			
500	SY	FABRIC FOR SOIL STABILIZATION			
750	SF	TEMPORARY SHORING			
60	SY	FOUNDATION CONDITIONING FABRIC			
20	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
44	LF	15" DRAINAGE PIPE			
40	LF	24" DRAINAGE PIPE			
4	EA	***" DRAINAGE PIPE ELBOWS (15")			
88	LF	GENERIC PIPE ITEM 15" SIDE DRAIN PIPE			
68	LF	PIPE REMOVAL			
160	TON	AGGREGATE BASE COURSE			
75	TON	INCIDENTAL STONE BASE			
85	GAL	PRIME COAT			
200	SY	INCIDENTAL MILLING			
150	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
470	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A			
40	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
15	EA	RIGHT OF WAY MARKERS			
67.2	CY	SUBDRAIN EXCAVATION			
50.4	CY	SUBDRAIN FINE AGGREGATE			
300	LF	6" PERFORATED SUBDRAIN PIPE			
9	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS			
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET			
6	LF	6" OUTLET PIPE (SUBDRAINS)			
2	EA	MASONRY DRAINAGE STRUCTURES			
2	EA	FRAME WITH TWO GRATES, STD 840.29			
20	LF	SHOULDER BERM GUTTER			
87.5	LF	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED STEEL BEAM GUARDRAIL			
125	LF	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED STEEL BEAM GUARDRAIL, SHOP CURVED			
5	EA	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED ADDITIONAL GUARDRAIL POSTS			
5	EA	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED GUARDRAIL ANCHOR UNIT, TYPE AT-1			
4	EA	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED GUARDRAIL ANCHOR UNIT, TYPE III			
1	EA	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED GUARDRAIL ANCHOR UNIT, TYPE TL-2			
225	LF	BARBED WIRE FENCE RESET			
90	TON	RIP RAP, CLASS B			
1,095	SY	FILTER FABRIC FOR DRAINAGE			
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON			
65	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
5	EA	SIGN ERECTION, TYPE E			
9	EA	DISPOSAL OF SUPPORT, U-CHANNEL			
253	SF	WORK ZONE SIGNS (STATIONARY)			
288	SF	WORK ZONE SIGNS (PORTABLE)			

2	EA	SID INSPECTION
1	EA	SPT TESTING
4	EA	CROSSHOLE SONIC LOGGING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (13+95.00-L-)
305.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+95.00-L-)
83,109	LB	REINFORCING STEEL (BRIDGE)
10,386	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
515.75	LF	1'-**"X ***** CONCRETE PARAPET (1'-8" x 9")
Lump Sum	LS	ELASTOMERIC BEARINGS
2,829.75	LF	3'-0" X 1'-9" PRESTRESSED CONCRETE CORED SLABS
500.25	LF	GENERIC STRUCTURE ITEM SPECIAL STEEL 2 BAR METAL RAIL
1,615	SF	GENERIC STRUCTURE ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 021

CONTRACT ID : C202158 32669.3.3

DIV OFFICE SHELBY

LENGTH = 0.244 MI

COUNTY : IREDELL

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : SEP 15 2011

BRIDGES OVER NORFOLK SOUTHERN CORP AND ALEXANDER RAILROAD AND APPROACHES ON SR-1421.

ROADWAY ITEMS					
			2	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")
Lump Sum	LS	MOBILIZATION	230	LF	GENERIC FENCING ITEM ALUMINUM ORNAMENTAL FENCE (BLACK)
Lump Sum	LS	CONSTRUCTION SURVEYING	320	LF	GENERIC FENCING ITEM TEMP CHAIN LINK FENCE, 72" FABRIC, 3 STRANDS BARB WIRE
10,000	CY	UNCLASSIFIED EXCAVATION	27	EA	GENERIC FENCING ITEM TEMPORARY METAL LINE POSTS FOR 72" CHAIN LINK FENCE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (19+42)	3	EA	GENERIC FENCING ITEM TEMPORARY METAL TERMINAL POSTS FOR 72" CHAIN LINK FENCE
1,175	CY	UNDERCUT EXCAVATION	725	SY	FILTER FABRIC FOR DRAINAGE
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	13.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
Lump Sum	LS	GRADING	72	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1,250	TON	CLASS IV SUBGRADE STABILIZATION	6	EA	SIGN ERECTION, TYPE E
500	CY	SELECT GRANULAR MATERIAL	443	SF	WORK ZONE SIGNS (STATIONARY)
1,250	SY	FABRIC FOR SOIL STABILIZATION	240	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
45	TON	GENERIC GRADING ITEM EXCAVATION, HAULING, & DISPOSAL OF CONTAMINATED SOIL	34	EA	DRUMS
190	SY	FOUNDATION CONDITIONING FABRIC	320	LF	BARRICADES (TYPE III)
155	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATERIAL, MINOR STRS	600	HR	FLAGGER
140	LF	15" DRAINAGE PIPE	413	LF	WATER FILLED BARRIER
376	LF	GENERIC PIPE ITEM 15" RC PIPE CULVERTS, CLASS IV	42	EA	TUBULAR MARKERS (FIXED)
40	LF	GENERIC PIPE ITEM 15" SIDE DRAIN PIPE	100	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)
87	LF	PIPE REMOVAL	1	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)
2,380	TON	AGGREGATE BASE COURSE	13,397	LF	PAINT PAVEMENT MARKING LINES (4")
500	TON	INCIDENTAL STONE BASE	106	LF	PAINT PAVEMENT MARKING LINES (8")
50	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	112	LF	PAINT PAVEMENT MARKING LINES (24")
975	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B	32	EA	PAINT PAVEMENT MARKING CHARACTER
870	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	34	EA	PAINT PAVEMENT MARKING SYMBOL
105	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	655	LF	6" WATER LINE
135	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	523	LF	8" WATER LINE
112	CY	SUBDRAIN EXCAVATION	171	LF	12" WATER LINE
84	CY	SUBDRAIN FINE AGGREGATE	2	EA	6" VALVE
500	LF	6" PERFORATED SUBDRAIN PIPE	4	EA	8" VALVE
15	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	2	EA	12" VALVE
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	7	EA	RELOCATE WATER METER
6	LF	6" OUTLET PIPE (SUBDRAINS)	2	EA	RELOCATE FIRE HYDRANT
9	EA	MASONRY DRAINAGE STRUCTURES	411	LF	8" SANITARY GRAVITY SEWER
3.8	LF	MASONRY DRAINAGE STRUCTURES	3	EA	SANITARY SEWER CLEAN-OUT
3	EA	FRAME WITH TWO GRATES, STD 840.16	5	EA	4' DIA UTILITY MANHOLE
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	640	LF	ABANDON 6" UTILITY PIPE
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	576	LF	ABANDON 8" UTILITY PIPE
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	135	LF	ABANDON 12" UTILITY PIPE
3,300	LF	2'-6" CONCRETE CURB & GUTTER	1	EA	REMOVE UTILITY MANHOLE
970	SY	4" CONCRETE SIDEWALK	18	LF	TRENCHLESS INSTALLATION OF 8" IN SOIL
6	EA	CONCRETE WHEELCHAIR RAMPS	18	LF	TRENCHLESS INSTALLATION OF 8" NOT IN SOIL
500	SY	6" CONCRETE DRIVEWAY	4,900	LF	TEMPORARY SILT FENCE
2	EA	ADJUSTMENT OF MANHOLES	350	TON	STONE FOR EROSION CONTROL, CLASS A
6	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	200	TON	STONE FOR EROSION CONTROL, CLASS B
75	LF	STEEL BM GUARDRAIL	175	TON	SEDIMENT CONTROL STONE
4	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	4	ACR	TEMPORARY MULCHING
5	EA	ADDITIONAL GUARDRAIL POSTS	100	LB	SEED FOR TEMPORARY SEEDING
52	LF	CHAIN LINK FENCE, *** FABRIC (72")	1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
4	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")	30	LF	TEMPORARY SLOPE DRAINS
			490	CY	SILT EXCAVATION
			1,720	SY	MATTING FOR EROSION CONTROL
			15	SY	COIR FIBER MAT
			410	LF	1/4" HARDWARE CLOTH
			40	LF	WATTLE

14	LB	POLYACRYLAMIDE (PAM)
140	LF	COIR FIBER BAFFLES
2	EA	*** SKIMMER (1-1/2")
5	ACR	SEEDING & MULCHING
1.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2	TON	FERTILIZER TOPDRESSING
5	MHR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

WALL ITEMS

4,292	SF	MSE RETAINING WALLS
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STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (19+35.95-L-)
4	EA	PDA TESTING
4	EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (19+35.95-L-)
17,968	SF	REINFORCED CONCRETE DECK SLAB
13,130	SF	GROOVING BRIDGE FLOORS
173.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (19+35.95-L-)
28,980	LB	REINFORCING STEEL (BRIDGE)
509,000	LS	APPROX LBS STRUCTURAL STEEL
1,370	LF	HP12X53 STEEL PILES
2,440	LF	PP ** X **** GALVANIZED STEEL PILES (24 X 0.5)
50	EA	STEEL PILE POINTS
739.61	LF	TWO BAR METAL RAIL
372.11	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 3'- 3 3/8")
383.44	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 3'- 7 3/8")
572	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100216 024

CONTRACT ID : C202552 12CR.10491.9

DIV OFFICE SHELBY

LENGTH = 24.290 MI

COUNTY : IREDELL

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : AUG 31 2010

1 SECTION OF US-21/64, US-64, NC-3, NC-90, NC-115 & NC-152 AND 10 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
900	TON	INCIDENTAL STONE BASE
18.34	SMI	SHOULDER RECONSTRUCTION
12,602	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
379,043	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")
1,000	SY	INCIDENTAL MILLING
2,953	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
3,025	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
42,273	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,921	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
2,912	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
4,041	TON	PATCHING EXISTING PAVEMENT
200	LF	1'-6" CONCRETE CURB & GUTTER
100	LF	2'-6" CONCRETE CURB & GUTTER
136	EA	ADJUSTMENT OF DROP INLETS
221	EA	ADJUSTMENT OF MANHOLES
92	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
83,865	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
98,950	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
360	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
3,351	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
2,751	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
257	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
610,062	LF	PAINT PAVEMENT MARKING LINES (4")
1,220	LF	PAINT PAVEMENT MARKING LINES (12")
330	LF	PAINT PAVEMENT MARKING LINES (24")
1,466	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
7,100	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 025

CONTRACT ID : C202545 45279.3.ST1

DIV OFFICE ASHEVILLE

LENGTH = 5.930 MI

COUNTY : BUNCOMBE

PAVEMENT REHABILITATION AND PAVEMENT MARKINGS.

DBE GOAL 7.0% COMPLETION DATE : SEP 15 2011

I-240 FROM SR-3284 (CHARLOTTE ST) TO I-40.

Lump Sum		ROADWAY ITEMS				
	LS	MOBILIZATION		42	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
823	CY	UNDERCUT EXCAVATION		113	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
497	TON	CLASS IV SUBGRADE STABILIZATION		240,965	LF	PAINT PAVEMENT MARKING LINES (4")
365	CY	BORROW EXCAVATION		136	LF	PAINT PAVEMENT MARKING LINES (6")
823	SY	FABRIC FOR SOIL STABILIZATION		15,952	LF	PAINT PAVEMENT MARKING LINES (8")
3,288	SY	GENERIC GRADING ITEM REMOVAL OF JOINTED CONCRETE PAVEMENT SLABS		427	LF	PAINT PAVEMENT MARKING LINES (24")
18.22	SMI	SHOULDER RECONSTRUCTION		42	EA	PAINT PAVEMENT MARKING CHARACTER
74,705	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		113	EA	PAINT PAVEMENT MARKING SYMBOL
9,703	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5/8")		10	EA	PERMANENT RAISED PAVEMENT MARKERS
34,340	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")		2,365	EA	SNOWFLOWABLE PAVEMENT MARKERS
2,247	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		Lump Sum	LS	PORTABLE LIGHTING
35,603	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		53,483	SY	MATTING FOR EROSION CONTROL
95	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		11.05	ACR	GENERIC EROSION CONTROL ITEM SEEDING
2,137	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22		6	EA	JUNCTION BOX (STANDARD SIZE)
127	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28		4,800	LF	INDUCTIVE LOOP SAWCUT
601	TON	PATCHING EXISTING PAVEMENT		9,600	LF	LEAD-IN CABLE (***** (14-2)
2,426	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B		240	LF	GENERIC STRUCTURE ITEM EVAZOTE EXPANSION JOINT REPLACEMENT
69,335	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT		16,480	SF	GENERIC STRUCTURE ITEM PLACEMENT OF EPOXY
119,556	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)		183	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR USING ELASTOMERIC CONCRETE
7	EA	RETROFIT EXISTING WHEELCHAIR RAMPS		12	SY	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR JOINT REPAIR
2	EA	CONCRETE WHEELCHAIR RAMPS				
3	EA	ADJUSTMENT OF DROP INLETS				
1	EA	ADJUSTMENT OF MANHOLES				
17,500	LF	STEEL BM GUARDRAIL				
150	LF	STEEL BM GUARDRAIL, SHOP CURVED				
10	EA	ADDITIONAL GUARDRAIL POSTS				
13	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1				
3	EA	GUARDRAIL ANCHOR UNITS, TYPE III				
19	EA	GUARDRAIL ANCHOR UNITS, TYPE 350				
11	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350				
20	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77				
6	EA	GUARDRAIL ANCHOR UNITS, TYPE B-83				
18,200	LF	REMOVE EXISTING GUARDRAIL				
576	SF	WORK ZONE SIGNS (PORTABLE)				
4	EA	FLASHING ARROW PANELS, TYPE C				
2	EA	CHANGEABLE MESSAGE SIGN				
1,000	EA	DRUMS				
4	EA	TMIA				
208,740	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)				
32,226	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)				
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)				
136	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)				
15,952	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)				
72	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)				
765	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 026

CONTRACT ID : C202261 33476.2.1

DIV OFFICE SYLVA

LENGTH = 0.087 MI

COUNTY : GRAHAM

GRADING, DRAINAGE, AND CULVERT.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2010

BRIDGE OVER WEST BUFFALO CREEK AND APPROACHES ON SR-1123.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
120	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
100	TON	CLASS IV SUBGRADE STABILIZATION
50	CY	DRAINAGE DITCH EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
100	SY	FABRIC FOR SOIL STABILIZATION
430	SF	TEMPORARY SHORING
90	SY	FOUNDATION CONDITIONING FABRIC
30	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATERIAL, MINOR STRS
28	LF	GENERIC PIPE ITEM 15" CS PIPE CULVERTS, 0.064" THICK
122	LF	GENERIC PIPE ITEM 18" CS PIPE CULVERTS, 0.064" THICK
66	LF	GENERIC PIPE ITEM 24" CS PIPE CULVERTS, 0.064" THICK
38	LF	GENERIC PIPE ITEM 30" CS PIPE CULVERTS, 0.079" THICK
146	LF	PIPE REMOVAL
1,066	TON	AGGREGATE BASE COURSE
250	TON	INCIDENTAL STONE BASE
25	CY	SUBDRAIN EXCAVATION
20	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
150	LF	STEEL BM GUARDRAIL
100	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
3	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
5	TON	RIP RAP, CLASS B
962	SY	FILTER FABRIC FOR DRAINAGE
72	SF	WORK ZONE SIGNS (STATIONARY)
112	SF	WORK ZONE SIGNS (PORTABLE)
30	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
54	EA	DRUMS
54	EA	CONES
24	LF	BARRICADES (TYPE III)
800	HR	FLAGGER
78	LF	WATER FILLED BARRIER
54	EA	SKINNY DRUM
250	LF	TEMPORARY SILT FENCE
420	TON	STONE FOR EROSION CONTROL, CLASS A
230	TON	STONE FOR EROSION CONTROL, CLASS B
540	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
900	LF	SAFETY FENCE
450	CY	SILT EXCAVATION
9,500	SY	MATTING FOR EROSION CONTROL
30	SY	COIR FIBER MAT

320	SY	PERMANENT SOIL REINFORCEMENT MAT
2,000	LF	1/4" HARDWARE CLOTH
3	EA	SPECIAL STILLING BASINS
70	LF	WATTLE
20	LB	POLYACRYLAMIDE (PAM)
320	LF	COIR FIBER BAFFLES
2	EA	*** SKIMMER (1-1/2")
5	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
160	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
27	EA	RESPONSE FOR EROSION CONTROL
0.25	ACR	REFORESTATION

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+52.00-L-)
27	CY	CLASS A CONCRETE (CULVERT)
19	TON	RIP RAP, CLASS ** (I)
Lump Sum	LS	GENERIC CULVERT ITEM PRECAST REINF CONC 3-SIDED CULVERT STA. 15+52.00 -L-

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 027

CONTRACT ID : C202251 42803.3.ST1

DIV OFFICE SYLVA

LENGTH = 0.784 MI

COUNTY : JACKSON

GRADING, DRAINAGE, PAVING & CULVERT EXTENSION.

DBE GOAL 10.0% COMPLETION DATE : NOV 01 2010

NC-107 FROM SOUTH OF SR-1142 (LAUREL KNOB RD) TO NORTH OF SR-1145 (NORTH NORTON RD).

ROADWAY ITEMS					
			20,150	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
			24	LF	POLYUREA PAVEMENT MARKING LINES (24", *****) (STANDARD GLASS BEADS)
			12	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****) (STANDARD GLASS BEADS)
			400	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			200	EA	SNOWFLOWABLE PAVEMENT MARKERS
			6,010	LF	TEMPORARY SILT FENCE
			450	TON	STONE FOR EROSION CONTROL, CLASS A
			1,810	TON	STONE FOR EROSION CONTROL, CLASS B
			1,010	TON	SEDIMENT CONTROL STONE
			55	ACR	TEMPORARY MULCHING
			150	LB	SEED FOR TEMPORARY SEEDING
			0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
			200	LF	TEMPORARY SLOPE DRAINS
			5	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
			500	LF	SAFETY FENCE
			2,760	CY	SILT EXCAVATION
			21,605	SY	MATTING FOR EROSION CONTROL
			4,435	SY	PERMANENT SOIL REINFORCEMENT MAT
			1,880	LF	1/4" HARDWARE CLOTH
			90	LF	*** TEMPORARY PIPE (18")
			60	CY	STILLING BASINS
			3	EA	SPECIAL STILLING BASINS
			100	LB	POLYACRYLAMIDE (PAM)
			515	LF	COIR FIBER BAFFLES
			5	ACR	SEEDING & MULCHING
			3	ACR	MOWING
			50	LB	SEED FOR REPAIR SEEDING
			0.25	TON	FERTILIZER FOR REPAIR SEEDING
			125	LB	SEED FOR SUPPLEMENTAL SEEDING
			3.25	TON	FERTILIZER TOPDRESSING
			28	LF	IMPERVIOUS DIKE
			10	HR	SPECIALIZED HAND MOWING
			12	EA	RESPONSE FOR EROSION CONTROL
			Lump Sum	LS	CULVERT EXCAVATION, STA ***** (43+40)
			20	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
			37.8	CY	CLASS A CONCRETE (CULVERT)
			5,066	LB	REINFORCING STEEL (CULVERT)
			4	EA	SOIL NAIL VERIFICATION TESTS
			14	EA	SOIL NAIL PROOF TESTS
			10	EA	GENERIC RETAINING WALL ITEM SUPPLEMENTAL SOIL NAILS
			1,400	SY	GENERIC RETAINING WALL ITEM SOIL NAIL SLOPE STABILIZATION
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
17,000	CY	UNCLASSIFIED EXCAVATION			
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
Lump Sum	LS	GRADING			
5,200	SY	PRE-SPLITTING OF ROCK			
120	CY	DRAINAGE DITCH EXCAVATION			
330	SY	FOUNDATION CONDITIONING FABRIC			
110	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
96	LF	15" SIDE DRAIN PIPE			
116	LF	18" SIDE DRAIN PIPE			
440	LF	15" RC PIPE CULVERTS, CLASS III			
60	LF	18" RC PIPE CULVERTS, CLASS III			
88	LF	24" RC PIPE CULVERTS, CLASS III			
36	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK			
72	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK			
8	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK			
60	LF	30" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK			
2	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK			
233	LF	PIPE REMOVAL			
435	TON	INCIDENTAL STONE BASE			
250	SY	INCIDENTAL MILLING			
2,550	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
2,400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
2,720	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
390	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
200	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
3.23	CY	PIPE COLLARS			
8	EA	MASONRY DRAINAGE STRUCTURES			
2	EA	FRAME WITH TWO GRATES, STD 840.24			
6	EA	FRAME WITH TWO GRATES, STD 840.29			
3,150	LF	STEEL BM GUARDRAIL			
125	LF	STEEL BM GUARDRAIL, SHOP CURVED			
10	EA	ADDITIONAL GUARDRAIL POSTS			
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1			
5	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
3,265.5	LF	REMOVE EXISTING GUARDRAIL			
560	TON	RIP RAP, CLASS B			
1,415	SY	FILTER FABRIC FOR DRAINAGE			
149	SF	WORK ZONE SIGNS (STATIONARY)			
117	SF	WORK ZONE SIGNS (PORTABLE)			
2	EA	CHANGEABLE MESSAGE SIGN			
40	EA	DRUMS			
40	EA	CONES			
200	MD	FLAGGER			
1	EA	TMIA			
16	HR	LAW ENFORCEMENT			
40	EA	SKINNY DRUM			
300	EA	TEMPORARY RAISED PAVEMENT MARKERS			
40,300	LF	PAINT PAVEMENT MARKING LINES (4")			
24	LF	PAINT PAVEMENT MARKING LINES (24")			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100216 028

CONTRACT ID : C202534 45326.3.ST1

DIV OFFICE SYLVA

LENGTH = 1.004 MI

COUNTY : CLAY

GRADING, DRAINAGE, PAVING, GUARDRAIL AND ROCK PLATING.

DBE GOAL 8.0% COMPLETION DATE : JUN 30 2011

NC-69 FROM NORTH OF US-64 TO SOUTH OF SR-1118.

ROADWAY ITEMS

				3	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
				9	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
Lump Sum	LS	MOBILIZATION		1,525	LF	REMOVE EXISTING GUARDRAIL
Lump Sum	LS	GRADING		19	TON	RIP RAP, CLASS B
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING		513	SY	FILTER FABRIC FOR DRAINAGE
500	CY	UNDERCUT EXCAVATION		4	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)
1,500	SY	FABRIC FOR SOIL STABILIZATION		4	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
670	SY	ROCK PLATING		3	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (F)
1,080	SY	FOUNDATION CONDITIONING FABRIC		632	SF	WORK ZONE SIGNS (STATIONARY)
350	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		128	SF	WORK ZONE SIGNS (PORTABLE)
480	LF	15" DRAINAGE PIPE		100	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1,218	LF	18" DRAINAGE PIPE		3	DAY	CHANGEABLE MESSAGE SIGN (SHORT TERM)
448	LF	24" DRAINAGE PIPE		122	EA	DRUMS
780	LF	30" DRAINAGE PIPE		35	EA	CONES
234	LF	GENERIC PIPE ITEM 15" SIDE DRAIN PIPE		80	LF	BARRICADES (TYPE III)
45	LF	GENERIC PIPE ITEM 18" SIDE DRAIN PIPE		2,700	HR	FLAGGER
40	LF	GENERIC PIPE ITEM 24" SIDE DRAIN PIPE		1	EA	TMIA
20	LF	GENERIC PIPE ITEM 60" RC PIPE CULVERTS, CLASS III		25	EA	SKINNY DRUM
12	EA	GENERIC PIPE ITEM 15" PIPE END SECTION		400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1	EA	GENERIC PIPE ITEM 18" PIPE END SECTION		200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
3	EA	GENERIC PIPE ITEM 24" PIPE END SECTION		50	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
573	LF	PIPE REMOVAL		18,500	LF	PAINT PAVEMENT MARKING LINES (4")
4,868	TON	AGGREGATE BASE COURSE		275	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,000	TON	INCIDENTAL STONE BASE		9	EA	SANITARY SEWER CLEAN-OUT
2,583	GAL	PRIME COAT		13	EA	GENERIC UTILITY ITEM WATER SERVICE STUBOUT
2,200	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")		1,200	LF	TEMPORARY SILT FENCE
60	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		150	TON	STONE FOR EROSION CONTROL, CLASS A
1,690	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		100	TON	STONE FOR EROSION CONTROL, CLASS B
3,490	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		75	TON	SEDIMENT CONTROL STONE
290	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		5	ACR	TEMPORARY MULCHING
45	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		500	LF	SAFETY FENCE
224	CY	SUBDRAIN EXCAVATION		500	CY	SILT EXCAVATION
168	CY	SUBDRAIN FINE AGGREGATE		200	SY	MATTING FOR EROSION CONTROL
1,000	LF	6" PERFORATED SUBDRAIN PIPE		1,000	LF	1/4" HARDWARE CLOTH
30	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS		134	LF	*** TEMPORARY PIPE (36")
12	LF	6" OUTLET PIPE (SUBDRAINS)		1	EA	SPECIAL STILLING BASINS
2	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET		168	LF	WATTLE
12	CY	REINFORCED ENDWALLS		74	LB	POLYACRYLAMIDE (PAM)
0.11	CY	PIPE PLUGS		136	LF	COIR FIBER BAFFLES
4	CY	FLOWABLE FILL		3.9	ACR	SEEDING & MULCHING
35	EA	MASONRY DRAINAGE STRUCTURES		10	LF	IMPERVIOUS DIKE
10	CY	MASONRY DRAINAGE STRUCTURES		100	MHR	SPECIALIZED HAND MOWING
7.9	LF	MASONRY DRAINAGE STRUCTURES		8	EA	RESPONSE FOR EROSION CONTROL
9	EA	FRAME WITH TWO GRATES, STD 840.16		400	LF	INDUCTIVE LOOP SAWCUT
6	EA	FRAME WITH TWO GRATES, STD 840.24				
19	EA	FRAME WITH TWO GRATES, STD 840.29				
1	EA	FRAME WITH COVER, STD 840.54				
1,870	LF	***X *** CONCRETE CURB (9" X 12")				
1,645	LF	CONCRETE EXPRESSWAY GUTTER				
8	EA	ADJUSTMENT OF MANHOLES				
825	LF	STEEL BM GUARDRAIL				
100	LF	STEEL BM GUARDRAIL, SHOP CURVED				
5	EA	ADDITIONAL GUARDRAIL POSTS				

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100216 029

CONTRACT ID : C202535 14CR.10441.4

DIV OFFICE SYLVA

LENGTH = 7.290 MI

COUNTY : HAYWOOD

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : SEP 30 2010

4 SECTIONS OF US-19, 2 SECTIONS OF NC-110 AND 1 SECTION OF SECONDARY ROAD.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
7.84	SMI	SHOULDER RECONSTRUCTION
42,198	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
39,289	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
3,942	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
89,683	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
19,819	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
17,057	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,956	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1	EA	FRAME WITH TWO GRATES, STD 840.16
5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
72	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
16	EA	CONCRETE WHEELCHAIR RAMPS
148	SY	GENERIC PAVING ITEM REMOVE & REPLACE 6" CONCRETE DRIVEWAY
624	LF	GENERIC PAVING ITEM REMOVE & REPLACE 2'-6" CURB & GUTTER
2	EA	ADJUSTMENT OF DROP INLETS
19	EA	ADJUSTMENT OF MANHOLES
10	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
4	EA	FLASHING ARROW PANELS, TYPE C
4	EA	CHANGEABLE MESSAGE SIGN
550	EA	CONES
2	EA	TMIA
511,659	LF	PAINT PAVEMENT MARKING LINES (4")
2,377	LF	PAINT PAVEMENT MARKING LINES (8")
1,154	LF	PAINT PAVEMENT MARKING LINES (12")
1,641	LF	PAINT PAVEMENT MARKING LINES (24")
24	EA	PAINT PAVEMENT MARKING CHARAC- TER
168	EA	PAINT PAVEMENT MARKING SYMBOL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100216 030

CONTRACT ID : C202559 14CR.10501.5

DIV OFFICE SYLVA

LENGTH = 18.753 MI

COUNTY : JACKSON, SWAIN

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : SEP 30 2010

1 SECTION OF US-23 BUS, US-441 & NC-107, 4 SECTIONS OF US-19 AND 3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
30.43	SMI	SHOULDER RECONSTRUCTION
17,180	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
149,496	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
40,569	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
36,718	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
24,116	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,172	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
3	LF	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE REPAIR
6	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
2	EA	CONCRETE WHEELCHAIR RAMPS
160	SY	GENERIC PAVING ITEM REMOVE AND REPLACE 6" CONCRETE DRIVEWAY
100	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CONCRETE CURB & GUTTER
12	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,057,460	LF	PAINT PAVEMENT MARKING LINES (4")
3,426	LF	PAINT PAVEMENT MARKING LINES (8")
1,548	LF	PAINT PAVEMENT MARKING LINES (12")
50	LF	PAINT PAVEMENT MARKING LINES (16")
3,425	LF	PAINT PAVEMENT MARKING LINES (24")
32	EA	PAINT PAVEMENT MARKING CHARAC- TER
95	EA	PAINT PAVEMENT MARKING SYMBOL
1,246	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE (***** (14-2)