

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

November 17, 2009

Notice To:

Prospective Bidders and Material 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.

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

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

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.

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 (<u>mmkoy@ncdot.gov</u>) or Terry Canales (<u>tcanales@ncdot.gov</u>) at 919-733-7174.



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE

EUGENE A. CONTI, JR.

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.

UPDATED JULY 17, 2009

TIP#	DIVISIO N	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 Office

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/dol/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

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 JANUARY 19, 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 DECEMBER 22, 2009.
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

DIV NO.	<u>DIVISION ENGINEER</u>	LOCATION	TOWN	TELEPHONE
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	ASHEVILE	(828) 251-6171
00014	Joel B Setzer, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

Bid Letting Number L100119

DIU I	bid Letting Number L100119						
RPN	Contract Id	WBS	County	Length	JobType		
001	C202270	33714.3.1	CHOWAN	0.482 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.		
*002	C202503	45288.3.ST1	DARE, TYRRELL	2.830	MI BRIDGE PRESERVATION.		
*003	C202501	45287.3.ST1	BERTIE	1.106 MI	BRIDGE PRESERVATION.		
004	C202510	2CR.10401.10 ETC	CGREENE, PITT	9.600 MI	WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.		
005	C202509	2CR.10401.12 ETC	GREENE, LENOIR	9.000 MI	WIDENING, RESURFACING AND SHOULDER RECONSTRUCTION.		
*006	C202539	36727.3.14	NEW HANOVER	0.000 MI	BRIDGE PRESERVATION.		
007	C202491	41154.3.ST2	DUPLIN, PENDER	20.090 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.		
008	C202073	41867.3.1	NEW HANOVER	6.330 MI	GRADING, DRAINAGE, AND PAVING.		
009	C202232	33353.3.1	WAKE	0.286 MI	GRADING, DRAINAGE, PAVING & STRUCTURES.		
010	C202277	34365.3.ST1 ETC.	WAKE, DURHAM	3.560 MI	WIDENING, GRADING, DRAINAGE, MILLING, PAVING, & STRUCTURE .		
011	C202493	45158.3.ST1	DURHAM	9.600 MI	MILLING, RESURFACING & MILLED RUMBLE STRIPS.		
012	C202496	45158.3.ST3 ETC.	DURHAM	2.900 MI	MILLING & RESURFACING.		
013	C202481	45162.3.ST1 ETC.	VANCE, WARREN	24.050 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.		
014	C202505	45163.3.ST2 ETC.	WAKE	2.650 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.		
015	C202538	5CR.10321.13 ETC	DURHAM, WAKE	22.960 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.		
016	C202511	5CR.10911.9 ETC.	VANCE, WARREN	30.420 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.		
017	C202528	5CR.10921.23	WAKE		MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.		
018	C202518	5CR.20921.21	WAKE	21.010 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.		
019	C202513	5CR.20921.22	WAKE	20.900 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.		
020	C202066	34866.3.1	CUMBERLAND	0.791 MI	GRADING, DRAINAGE, PAVING & STRUCTURES.		
021	C202088	41822.3.1	HARNETT	0.696 MI	WIDENING, GRADING, DRAINAGE, PAVING, SIGNING, AND SIGNALS.		
022	C202267	33562.3.1	ORANGE	0.123 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.		
023	C201589	38728.3.1	ORANGE	12.120 MI	DIAMOND GRINDING AND CONCRETE PAVEMENT REPAIR.		
024	C202372	34896.3.ST1	ORANGE	0.450 MI	& SIGNALS.		
025	C202537	7.107912 ETC.	ROCKINGHAM		MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.		
026	C202525	7CR.10011.18 ETC	ZALAMANCE		MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.		
027	C202540	7CR.10681.16 ETC			MILLING, RESURFACING & SHOULDER RECONSTRUCTION.		
028	C202495	45121.3.ST2	STOKES		ULTRATIN HOT MIX.		
029	C202484	45164.3.ST2	FORSYTH		MILLING, MILLED RUMBLE STRIPS & SHOULDER RECONSTRUCTION.		
030	C202515	45309.3.ST1	FORSYTH, GUILFORD	0.000 MI	DYNAMIC MESSAGE SIGN REPLACEMENT.		

Bid Lett	Bid Letting Number L100119							
RPN C	ontract Id	WBS	County	Length	JobType			
031 C	202529	9CR.10291.7 ETC.	DAVIDSON	45.411 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.			
032 C	202530	9CR.10301.7 ETC.	DAVIE	29.061 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.			
033 C2	202526	9CR.10341.7 ETC.	FORSYTH, DAVIDSON	19.478 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.			
034 C2	202531	9CR.10801.7 ETC.	ROWAN	30.969 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.			
035 C2	202520	9CR.10851.7 ETC.	STOKES, FORSYTH	27.125 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.			
036 C	202519	10CR.10601.30 ET	MECKLENBURG	16.150 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.			
037 C2	202527	10CR.20041.20 ET	ANSON	4.190 MI	DITCHING, RESURFACING & SHOULDER RECONSTRUCTION.			
038 C2	202165	32579.2.3	ASHE	0.245 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.			
039 C	202273	33832.3.1	WILKES	0.055 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.			
040 C	202227	33314.3.1	MADISON	0.024 MI	GRADING, PAVING, & STRUCTURE.			
041 C2	202269	33703.3.1	BUNCOMBE	0.047 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.			
042 C2	202483	41860.3.ST1	POLK	9.190 MI	MILLING, RESURFACING, GUARDRAIL & SHOULDER RECONSTRUCTION.			
043 C2	202393	45108.3.ST1	CHEROKEE	8.110 MI	PAVEMENT REHABILITATION, DRAINAGE & GUARDRAIL.			
044 C2	202514	14CR.10451.4 ETC	HENDERSON, POLK	19.710 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.			
045 C2	202508	14CR.10501.4 ETC	JACKSON, TRANSYLVANIA	30.810 MI	WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.			

 $*002\ C202503\ DARE\ \&\ TYRRELL\ COUNTIES\ MANDATORY\ PRE-BID\ CONFERENCE\ ON\ WEDNESDAY,\ JANUARY\ 6,\ 2010\ AT\ 11:00AM\ AT\ THE\ CHIEF\ ENGINEER'S\ CONFERENCE\ ROOM,\ 4809\ BERYL\ ROAD,\ RALEIGH,\ NC\ 27606\ (919)\ 733-4362.$

*003 C202501 BERTIE COUNTY MANDATORY PRE-BID CONFERENCE ON WEDNESDAY, JANUARY 6, 2010 AT 11:00AM AT THE CHIEF ENGINEER'S CONFERENCE ROOM, 4809 BERYL ROAD, RALEIGH, NC 27606 (919) 733-4362.

*006 C202539 NEW HANOVER COUNTY MANDATORY PRE-BID CONFERENCE ON WEDNESDAY, JANUARY 6, 2010 AT 2:00PM AT THE CHIEF ENGINEER'S CONFERENCE ROOM, 4809 BERYL ROAD, RALEIGH, NC 27606 (919) 733-4362.

Page: 1 of 52 L100119 001

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202270 33714.3.1 DIV OFFICE WILMINGTON LENGTH = 0.482 MI

COUNTY : CHOWAN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

| 1 EA RELOCATE FIRE HYDRANT |
| 1,275 LF ABANDON 6" UTILITY PIPE |
| 482 LF TRENCHLESS INSTALLATION OF 6" |
| 1 NO TIN SOIL |
| 1 NOT IN SOIL |
| 2 NOT IN SOIL |
| 3 NOT IN SOIL |
| 4 NOT IN SOIL |
| 5 NOT IN SOIL |
| 6 NOT IN SOIL |
| 7 NOT IN SOIL |
| 8 NOT IN SOIL |
| 9 NOT IN SOIL |
| 1 NOT IN

DBE GOAL 7.0% COMPLETION DATE: MAY 15 2011

BRIDGE OVER PEMBROKE CREEK AND APPROACHES ON SR-1208.

		ROADWAY ITEMS	2	EA	GENERIC UTILITY ITEM 6" INSERT GATE VALVE & VALVE BOX, 150#WP
		MODILIZATION	2,900	LF	TEMPORARY SILT FENCE
Lump Sum	LS	MOBILIZATION CLEARING & GRUBBING ACRE(S)	225	TON	STONE FOR EROSION CONTROL,
Lump Sum 1	LS ACR	SUPPLEMENTARY CLEARING & GRUB- BING	165	TON	CLASS A STONE FOR EROSION CONTROL,
1,550	CY	UNCLASSIFIED EXCAVATION	225	TON	CLASS B
Lump Sum	LS	BRIDGE APPROACH FILL - SUB	225	TON	SEDIMENT CONTROL STONE
Zump zum	20	REGIONAL TIER, STATION ******	3.5 100	ACR LB	TEMPORARY MULCHING SEED FOR TEMPORARY SEEDING
		(22+92)	0.5	TON	FERTILIZER FOR TEMPORARY SEED-
450	CY	UNDERCUT EXCAVATION	0.5	1011	ING
5,200	CY	BORROW EXCAVATION	200	LF	TEMPORARY SLOPE DRAINS
12	EA	EMBANKMENT SETTLEMENT GAUGES	4	EA	INLET PROTECTION AT TEMPORARY
2.040	CY SY	DRAINAGE DITCH EXCAVATION			SLOPE DRAINS
2,040	31	BREAKING OF EXISTING ASPHALT PAVEMENT	5,750	LF	SAFETY FENCE
4,100	SY	FABRIC FOR SOIL STABILIZATION	150	CY	SILT EXCAVATION
400	CY	GENERIC GRADING ITEM	6,300	SY	MATTING FOR EROSION CONTROL
		SELECT GRANULAR MATERIAL,	10 220	SY SY	COIR FIBER MAT PERMANENT SOIL REINFORCEMENT
		CLASS III	220	31	MAT
4,500	SY	GENERIC GRADING ITEM FABRIC FOR EMBANKMENT	850	LF	1/4" HARDWARE CLOTH
		STABILIZATION	50	SY	FLOATING TURBIDITY CURTAIN
3,300	TON	GENERIC GRADING ITEM	60	LF	WATTLE
-,		LIGHTWEIGHT AGGREGATE	15	LB	POLYACRYLAMIDE (PAM)
150	SY	FOUNDATION CONDITIONING FABRIC	200	LF	COIR FIBER BAFFLES
28	TON	GENERIC DRAINAGE ITEM	5	ACR	SEEDING & MULCHING
		FOUNDATION COND MATE- RIAL, MINOR STRS	1.5	ACR	MOWING
44	LF	15" DRAINAGE PIPE	50	LB	SEED FOR REPAIR SEEDING
20	LF	GENERIC PIPE ITEM	0.25	TON	FERTILIZER FOR REPAIR SEEDING
20		15" SIDE DRAIN PIPE	75	LB	SEED FOR SUPPLEMENTAL SEEDING
20	LF	PIPE REMOVAL	2	TON	FERTILIZER TOPDRESSING
Lump Sum	LS	FINE GRADING	12	MHR	SPECIALIZED HAND MOWING
1,136	TON	AGGREGATE BASE COURSE	12	EA	RESPONSE FOR EROSION CONTROL
10	TON	INCIDENTAL STONE BASE			
823	GAL	PRIME COAT			
70	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			STRUCTURE ITEMS
380	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE
30	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	1		AT STATION ************************************
23	CY	SUBDRAIN EXCAVATION	619	CY	UNCLASSIFIED STRUCTURE EXCAVA-
17	CY	SUBDRAIN FINE AGGREGATE			TION
100	LF EA	6" PERFORATED SUBDRAIN PIPE 6" SUBDRAIN PIPE WYES, TEES, &	87.1	CY	CLASS A CONCRETE (BRIDGE)
1	EA	ELBOWS CONCRETE PAD FOR SUBDRAIN PIPE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION
1	LA	OUTLET	13,748	LB	(22+92.00-L-) REINFORCING STEEL (BRIDGE)
6	LF	6" OUTLET PIPE (SUBDRAINS)	725	LF	HP12X53 STEEL PILES
2	EA	MASONRY DRAINAGE STRUCTURES	2,660	LF	HP12X53 GALVANIZED STEEL PILES
2	EA	GENERIC DRAINAGE ITEM	570	LF	HP14X73 GALVANIZED STEEL PILES
		BICYCLE SAFE STEEL GRATE & FRAME	44	EA	PILE REDRIVES
28	LF	SHOULDER BERM GUTTER	459.42	LF	TWO BAR METAL RAIL
350	LF	STEEL BM GUARDRAIL	479.75	LF	1'-**"X *****" CONCRETE PARA-
5	EA	ADDITIONAL GUARDRAIL POSTS			PET (1'-2" X 2'-7 1/2")
4	EA	GUARDRAIL ANCHOR UNITS, TYPE	253	TON	RIP RAP CLASS II (2'-0" THICK)
4	EA	III GUARDRAIL ANCHOR UNITS, TYPE	281 Lump Sum	SY LS	FILTER FABRIC FOR DRAINAGE ELASTOMERIC BEARINGS
		350	2,631.75	LF	3'-0" X 1'-6" PRESTRESSED CONC
5	TON	RIP RAP, CLASS B	2,031.73		CORED SLABS
510	SY	FILTER FABRIC FOR DRAINAGE			
231	SF	WORK ZONE SIGNS (STATIONARY)			
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
96	LF	BARRICADES (TYPE III)			
1,292	LF	6" WATER LINE			
2	EA EA	6" VALVE RECONNECT WATER METER			
1	EA	RELOCATE FIRE HYDRANT			

Page: 2 of 52

L100119 002

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID : C202503 45288.3.ST1 **DIV OFFICE EDENTON LENGTH = 2.830 MI**

COUNTY : DARE, TYRRELL

BRIDGE PRESERVATION.

DBE GOAL 0.0% COMPLETION DATE: JUN 30 2011

BRIDGE #7 OVER ALLIGATOR RIVER ON US-64.

STRUCTURE ITEMS

Lump Sum	LS	MOBILIZATION (STRUCTURES)
500	LB	REINFORCING STEEL (BRIDGE)
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING STRUCTURE
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM
153	LF	GENERIC STRUCTURE ITEM CONCRETE PILE JACKET
124	LF	GENERIC STRUCTURE ITEM H-PILE JACKETS
49	LF	GENERIC STRUCTURE ITEM REJACKETS
484.5	CF	GENERIC STRUCTURE ITEM REPAIRS TO CAPS, DIAPHRAGMS, AND UNDER DECK
14.2	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONCRETE GIRDERS

Page: 3 of 52

L100119 003

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202501 45287.3.ST1 DIV OFFICE EDENTON LENGTH = 1.106 MI

COUNTY : BERTIE

BRIDGE PRESERVATION.

DBE GOAL 0.0% COMPLETION DATE: MAY 31 2011

BRIDGE OVER ROANOKE, MIDDLE, AND CASHIE RIVERS ON NC-45.

STRUCTURE ITEMS

Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM
		TRAFFIC CONTROL
Lump Sum	LS	MOBILIZATION (STRUCTURES)
588	SF	REINFORCED CONCRETE DECK SLAB
510	SF	GROOVING BRIDGE FLOORS
2	CY	CLASS A CONCRETE (BRIDGE)
500	LB	REINFORCING STEEL (BRIDGE)
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM BRIDGE JACKING
Lump Sum	LS	GENERIC STRUCTURE ITEM
		CLEANING AND PAINTING
		EXISTING STRUCTURE
Lump Sum	LS	GENERIC STRUCTURE ITEM PARTIAL REMOVAL OF
		EXISTING STRUCTURE
Lump Sum	LS	GENERIC STRUCTURE ITEM
Damp Bam	2.0	POLLUTION CONTROL
Lump Sum	LS	GENERIC STRUCTURE ITEM
_		UNDER STRUCTURE
		WORK PLATFORM
357	LF	GENERIC STRUCTURE ITEM
		PILE ENCAPSULATION
256	CF	GENERIC STRUCTURE ITEM
		CONCRETE REPAIRS TO CAPS, DIAPHRAGMS AND COLUMNS
9	CF	GENERIC STRUCTURE ITEM
,	CI	REPAIRS TO PRESTRESSED
		CONCRETE GIRDERS
27,000	LB	GENERIC STRUCTURE ITEM
		STRUCTURAL STEEL REPAIR
		APPROX. LBS.
744	EA	GENERIC STRUCTURE ITEM
		CLEAN AND PAINT EXISTING BEARINGS
		EALSTING BEAKINGS

Page: 4 of 52

L100119 004

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202510 2CR.10401.10 DIV OFFICE GREENVILLE LENGTH = 9.600 MI

COUNTY : GREENE, PITT

WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 2.0% COMPLETION DATE: AUG 31 2010

2 SECTIONS OF US-258 AND 2 SECTIONS OF US-13.

Lump	Sum	LS	MOBILIZATION
	364	CY	BORROW EXCAVATION
	500	TON	INCIDENTAL STONE BASE
	18.2	SMI	SHOULDER RECONSTRUCTION
7	,798	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
24	,903	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
14	,636	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2	,383	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
	364	SY	6" CONCRETE DRIVEWAY
	4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
103	,296	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
63	,360	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
	600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
	11	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
166	,656	LF	PAINT PAVEMENT MARKING LINES (4")
	19.2	ACR	SEEDING & MULCHING

Page: 5 of 52

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100119 005 CONTRACT ID: C202509 2CR.10401.12 DIV OFFICE GREENVILLE LENGTH = 9.000 MI

: GREENE, LENOIR

WIDENING, RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 2.0% COMPLETION DATE: AUG 31 2010

2 SECTIONS OF US-258.

Lump Sum	LS	MOBILIZATION
360	CY	BORROW EXCAVATION
500	TON	INCIDENTAL STONE BASE
18	SMI	SHOULDER RECONSTRUCTION
7,311	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
23,347	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
13,721	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,235	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
182	SY	6" CONCRETE DRIVEWAY
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
96,840	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
59,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
156,240	LF	PAINT PAVEMENT MARKING LINES (4")
18	ACR	SEEDING & MULCHING

Page: 6 of 52

L100119 006

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202539 36727.3.14 DIV OFFICE WILMINGTON LENGTH = 0.000 MI

COUNTY : NEW HANOVER

BRIDGE PRESERVATION.

DBE GOAL 0.0% COMPLETION DATE: SEP 30 2010

US-17/74/76 ACROSS THE CAPE FEAR RIVER.

Lump Sum	LS	MOBILIZATION
560	SF	WORK ZONE SIGNS (STATIONARY)
310	SF	WORK ZONE SIGNS (PORTABLE)
26	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	FLASHING ARROW PANELS, TYPE C
14	EA	CHANGEABLE MESSAGE SIGN
540	EA	DRUMS
128	LF	BARRICADES (TYPE III)
112	HR	FLAGGER
2	EA	TMIA
448	HR	LAW ENFORCEMENT
100	EA	SKINNY DRUM
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & PAINTING EXISTING STRUCTURE
Lump Sum	LS	GENERIC STRUCTURE ITEM CONTROL HOUSE HVAC SYSTEM
Lump Sum	LS	GENERIC STRUCTURE ITEM GUIDE ROLLER REHABILITATION
Lump Sum	LS	GENERIC STRUCTURE ITEM ROADWAY LIGHTING REHABILITA- TION
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM

Page: 7 of 52

LENGTH = 20.090 MI

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100119 007

DIV OFFICE WILMINGTON

: DUPLIN, PENDER

CONTRACT ID: C202491

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

DBE GOAL 4.0% COMPLETION DATE: NOV 18 2011

I-40 FROM MP 369.41 IN DUPLIN CO TO MP 389.50 IN PENDER CO.

41154.3.ST2

DO A DAMA SZ TETEME

		ROADWAY ITEMS
Lump Sum	LS	MOBILIZATION
17,299	CY	BORROW EXCAVATION
3,000	TON	INCIDENTAL STONE BASE
88.24 62,406	SMI SY	SHOULDER RECONSTRUCTION MILLING ASPHALT PAVEMENT, ***" DEPTH
612,877	SY	(2") MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (1/2" TO 1-1/4")
5,908	SY	INCIDENTAL MILLING
135,804	TON	ASPHALT CONC SURFACE COURSE, TYPE S12.5C
7,561	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
2,006	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
1,129	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
32,223	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED
424,302	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
1,680	TON	GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE S12.5C (LEVELING COURSE)
443	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)
4,420	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)
60	TON	GENERIC PAVING ITEM WEDGING EXISTING PAVEMENT
40	EA	ADDITIONAL GUARDRAIL POSTS
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
800	LF	REMOVE & RESET EXISTING GUARD- RAIL
800	LF	GENERIC GUARDRAIL ITEM REPAIR STEEL BEAM GUARDRAIL
3	EA	FLASHING ARROW PANELS, TYPE C
4	EA	CHANGEABLE MESSAGE SIGN
3 199	EA EA	TMIA TEMPORARY RAISED PAVEMENT
60	LF	MARKERS THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
39	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
31	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
954,678	LF	PAINT PAVEMENT MARKING LINES (4")
9,342	LF	PAINT PAVEMENT MARKING LINES (8")
60	LF	PAINT PAVEMENT MARKING LINES (24")
18	EA	PAINT PAVEMENT MARKING CHARAC- TER
31 525,914	EA LF	PAINT PAVEMENT MARKING SYMBOL POLYUREA PAVEMENT MARKING
323,914	Li	LINES (6", *********) (HIGHLY REFLECTIVE ELEMENTS)
12,142	LF	POLYUREA PAVEMENT MARKING LINES (12", *********) (HIGHLY REFLECTIVE ELEMENTS)
51	EA	GENERIC PAVEMENT MARKING ITEM SHOULDER MARKER FOR DRAINS 90
5,105	EA	MILS PERMANENT RAISED PAVEMENT MARKERS
3,307	EA	SNOWPLOWABLE PAVEMENT MARKERS
4,018	LF	TEMPORARY SILT FENCE

40.18 ACR TEMPORARY MULCHING 1,004.5 LB SEED FOR TEMPORARY SEEDING

200 SY MATTING FOR EROSION CONTROL 66.19 ACR SEEDING & MULCHING 120 LF INDUCTIVE LOOP SAWCUT 400 LF LEAD-IN CABLE (**********)

Page: 8 of 52

L100119 008

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202073 41867.3.1 DIV OFFICE WILMINGTON LENGTH = 6.330 MI

COUNTY : NEW HANOVER

30 LF WATTLE

GRADING, DRAINAGE, AND PAVING.

DBE GOAL 9.0% COMPLETION DATE: JUL 01 2012

US-421 (CAROLINA BEACH RD) FROM GEORGE ANDERSON RD TO SR-1100 (RIVER RD).

		NOID WITH TELVIS			
Lump Sum	LS	MOBILIZATION	4 73	ACR	SEEDING & MULCHING
2,848	SY	REMOVAL OF EXISTING ASPHALT	5	·icit	SEED IN CALIFORNIA
3.76	SMI	PAVEMENT GENERIC GRADING ITEM			
522	TON	GRADING PER SHOULDER MILE FOUNDATION CONDITIONING MATE-			
		RIAL, MINOR STRS			
23	LF	****" RC PIPE CULVERTS, CLASS IV			
4,454	LF	(15") ***** RC PIPE CULVERTS, CLASS			
, -		IV (18")			
96	LF	****" RC PIPE CULVERTS, CLASS			
		IV (24")			
502 161	LF TON	PIPE REMOVAL			
9,087	TON	INCIDENTAL STONE BASE ASPHALT CONC BASE COURSE, TYPE			
4,955	TON	B25.0B ASPHALT CONC INTERMEDIATE			
		COURSE, TYPE I19.0B			
3,393	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
830	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
7.3	CY	PIPE COLLARS			
0.13 37	CY EA	PIPE PLUGS MASONRY DRAINAGE STRUCTURES			
3	EA	FRAME WITH TWO GRATES, STD			
8	EA	840.16 FRAME WITH TWO GRATES, STD			
10	EA	840.22 FRAME WITH TWO GRATES, STD			
		840.29			
6 4,101.22	EA SY	FRAME WITH COVER, STD 840.54 5" MONOLITHIC CONCRETE ISLANDS			
307	SY	(SURFACE MOUNTED) GENERIC PAVING ITEM			
		REMOVAL OF CONCRETE ISLAND			
1 1	EA EA	ADJUSTMENT OF MANHOLES ADJUSTMENT OF METER BOXES OR			
5	EA	VALVE BOXES			
3	EA	GENERIC DRAINAGE ITEM CONVERT EXIST CB TO			
Lump Sum	LS	TRAFFIC BEARING JTN BOX GENERIC TRAFFIC CONTROL ITEM			
25,717	LF	TRAFFIC CONTROL THERMOPLASTIC PAVEMENT MARKING			
		LINES (4", 90 MILS)			
8,589	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
9,536	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
213	LF	THERMOPLASTIC PAVEMENT MARKING			
114	EA	LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING			
28.428	LF	SYMBOL (90 MILS) REMOVAL OF PAVEMENT MARKING			
-,		LINES (4")			
1,705	LF	REMOVAL OF PAVEMENT MARKING LINES (8")			
184	LF	REMOVAL OF PAVEMENT MARKING LINES (24")			
112	EA	REMOVAL OF PAVEMENT MARKING			
989	EA	SYMBOLS & CHARACTERS PERMANENT RAISED PA VEMENT			
807	EA	MARKERS SNOWPLOWABLE PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
900 210	LF TON	TEMPORARY SILT FENCE STONE FOR EROSION CONTROL,			
		CLASS A			
90	TON	STONE FOR EROSION CONTROL, CLASS B			
180	TON	SEDIMENT CONTROL STONE			

Page: 9 of 52

L100119 009

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID : C202232 33353.3.1 **DIV OFFICE DURHAM LENGTH = 0.286 MI**

COUNTY : WAKE

GRADING, DRAINAGE, PAVING & STRUCTURES.

DBE GOAL 11.0% COMPLETION DATE: MAY 01 2011

BRIDGES OVER AUSTIN CREEK & SMITH'S CREEK AND APPROACHES ON SR-2053.

		ROADWAY ITEMS	78	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			144	LF	BARRICADES (TYPE III)
Lump Sum	LS	MOBILIZATION	30	MD	FLAGGER
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***********	2,333	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
Lump Sum	LS	(17+55.20) REINFORCED BRIDGE APPROACH	3,669	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
Zump Sum	25	FILL, STATION ************************************	933	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	142	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
400	CY	UNDERCUT EXCAVATION	6	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
Lump Sum	LS	GRADING	957	LF	COLD APPLIED PLASTIC PAVEMENT
15,900	CY	BORROW EXCAVATION			MARKING LINES, TYPE ** (4")
275 400	CY CY	DRAINAGE DITCH EXCAVATION			(III)
	SY	SELECT GRANULAR MATERIAL EARDIC FOR SOIL STARILIZATION	356	LF	COLD APPLIED PLASTIC PAVEMENT
400	TON	FABRIC FOR SOIL STABILIZATION FOUNDATION CONDITIONING MATE			MARKING LINES, TYPE ** (8") (III)
150	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	7,840	LF	PAINT PAVEMENT MARKING LINES
300	SY	FOUNDATION CONDITIONING FABRIC	7,010		(4")
24	LF	15" SIDE DRAIN PIPE	40	EA	PERMANENT RAISED PAVEMENT
20	LF	18" SIDE DRAIN PIPE			MARKERS
32	LF	18" BIT COAT CS PIPE CULVERTS,	799	LF	12" WATER LINE
		TYPE B 0.064" THICK	2	EA	12" VALVE
2	EA	18" BIT COAT CS PIPE ELBOWS, T	1	EA	RELOCATE WATER METER
		YPE B 0.064" THICK	1	EA	RELOCATE FIRE HYDRANT
44	LF	PIPE REMOVAL	745	LF	ABANDON 12" UTILITY PIPE
35	TON	AGGREGATE BASE COURSE	332	LF	24" ENCASEMENT PIPE
150 195	TON SY	INCIDENTAL STONE BASE MILLING ASPHALT PAVEMENT, ***"	166	LF	TRENCHLESS INSTALLATION OF 24" IN SOIL
		DEPTH (3")	166	LF	TRENCHLESS INSTALLATION OF 24" NOT IN SOIL
1,215	TON	ASPHALT CONC BASE COURSE, TYPE	4,000	LF	TEMPORARY SILT FENCE
1,180	TON	B25.0B ASPHALT CONC INTERMEDIATE	450	TON	STONE FOR EROSION CONTROL, CLASS A
1,020	TON	COURSE, TYPE 119.0B ASPHALT CONC SURFACE COURSE,	750	TON	STONE FOR EROSION CONTROL, CLASS B
170	TON	TYPE S9.5B	350	TON	SEDIMENT CONTROL STONE
170	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	6	ACR	TEMPORARY MULCHING
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	150 1.75	LB TON	SEED FOR TEMPORARY SEEDING FERTILIZER FOR TEMPORARY SEED-
23	EA	RIGHT OF WAY MARKERS	200		ING
13	EA	MASONRY DRAINAGE STRUCTURES	800	LF	TEMPORARY SLOPE DRAINS
19.7	LF	MASONRY DRAINAGE STRUCTURES	8	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
4	EA	FRAME WITH GRATE, STD 840.29	2,000	LF	SAFETY FENCE
5	EA	FRAME WITH GRATE & HOOD, STD	1,725	CY	SILT EXCAVATION
		840.03, TYPE **	8,500	SY	MATTING FOR EROSION CONTROL
4	EA	(F) FRAME WITH COVER, STD 840.54	275	SY	COIR FIBER MAT
820	LF	2'-6" CONCRETE CURB & GUTTER	900	SY	PERMANENT SOIL REINFORCEMENT
700	SY	4" CONCRETE SIDEWALK	c25		MAT
2	EA	CONCRETE WHEELCHAIR RAMPS	625	LF	1/4" HARDWARE CLOTH
43	SY	4" CONCRETE PAVED DITCH	400 100	LF LB	WATTLE POLYACRYLAMIDE (PAM)
4	EA	ADJUSTMENT OF MANHOLES	1,025	LF	COIR FIBER BAFFLES
3	EA	ADJUSTMENT OF METER BOXES OR	5	EA	**" SKIMMER
237.5	LF	VALVE BOXES STEEL BM GUARDRAIL			(1-1/2")
257.5	EA	ADDITIONAL GUARDRAIL POSTS	10	ACR	SEEDING & MULCHING
5	EA	GUARDRAIL ANCHOR UNITS, TYPE	3	ACR	MOWING
3		III	50	LB	SEED FOR REPAIR SEEDING
5	EA	GUARDRAIL ANCHOR UNITS, TYPE	0.25	TON	FERTILIZER FOR REPAIR SEEDING
		350	125 3.5	LB TON	SEED FOR SUPPLEMENTAL SEEDING FERTILIZER TOPDRESSING
20	TON	RIP RAP, CLASS I	10	MHR	SPECIALIZED HAND MOWING
20	TON	RIP RAP, CLASS B	12	EA	RESPONSE FOR EROSION CONTROL
1,275	SY EA	FILTER FABRIC FOR DRAINAGE PREFORMED SCOUR HOLES WITH	0.1		REFORESTATION
		LEVEL SPREADER APRON			
120	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
7	EA	SIGN ERECTION, TYPE E			****** BEGIN SCHEDULE AA ******
2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)	20	LF	******** (3 ALTERNATES) ******* 12" RC PIPE CULVERTS, CLASS
17	EA	DISPOSAL OF SIGN SYSTEM, U-	716	LF	III 15" RC PIPE CULVERTS, CLASS
1	EA	CHANNEL DISPOSAL OF SUPPORT, U-CHANNEL	40	1 17	III
436	SF	WORK ZONE SIGNS (STATIONARY)	48	LF	18" RC PIPE CULVERTS, CLASS III
148	SF	WORK ZONE SIGNS (PORTABLE)			

Page: 10 of 52

A

AA ***

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ************************************
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ************************************
80	LF	PILE EXCAVATION IN SOIL
30	LF	PILE EXCAVATION NOT IN SOIL
2,065	CY	UNCLASSIFIED STRUCTURE EXCAVATION
12,160	SF	CONCRETE WEARING SURFACE
14,653	SF	GROOVING BRIDGE FLOORS
113.1	CY	CLASS AA CONCRETE (BRIDGE)
164.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ************************************
		(17+55.20-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ************************************
		(38+12.60-L-)
27,714	LB	REINFORCING STEEL (BRIDGE)
3,817	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
930	LF	HP12X53 STEEL PILES
322.7	LF	THREE BAR METAL RAIL
655	TON	RIP RAP CLASS II (2'-0" THICK)
730	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
2,241	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS
2,629.69	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS

Page: 11 of 52

L100119 010

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202277 34365.3.ST1 DIV OFFICE DURHAM LENGTH = 3.560 MI

COUNTY: WAKE, DURHAM

WIDENING, GRADING, DRAINAGE, MILLING, PAVING, & STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE: DEC 31 2010

NORTHERN WAKE FREEWAY INTERCHANGE IMPROVEMENTS AT I-540 AND I-40, AND I-40 FROM NC-147 TO EAST OF I-540.

101 01 1	70.				
		ROADWAY ITEMS	3,900	LF	STEEL BM GUARDRAIL
		KOADWATIIEMS	10 6	EA EA	ADDITIONAL GUARDRAIL POSTS GUARDRAIL ANCHOR UNITS, TYPE
Lump Sum	LS	MOBILIZATION		ъ.	CAT-1
Lump Sum	LS	CONSTRUCTION SURVEYING	6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
Lump Sum 1	LS ACR	CLEARING & GRUBBING ACRE(S) SUPPLEMENTARY CLEARING & GRUB-	2	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
43,500	CY	BING UNCLASSIFIED EXCAVATION	2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
Lump Sum	LS	BRIDGE APPROACH FILL - SUB	3,252	LF	REMOVE EXISTING GUARDRAIL
		REGIONAL TIER, STATION ******* (24+61.31 -L-)	1,980	LF	WOVEN WIRE FENCE, 47" FABRIC
2,124	CY	UNDERCUT EXCAVATION	130	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
5,900	TON	CLASS IV SUBGRADE STABILIZA- TION	80	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
370 340	CY LF	DRAINAGE DITCH EXCAVATION BERM DITCH CONSTRUCTION	265	TON	RIP RAP, CLASS I
13,750	SY	REMOVAL OF EXISTING ASPHALT	3 2,135	TON SY	RIP RAP, CLASS B FILTER FABRIC FOR DRAINAGE
500	CY	PAVEMENT SELECT GRANULAR MATERIAL	4	CY	REINFORCED CONCRETE SIGN FOUN-
9,300	SY	FABRIC FOR SOIL STABILIZATION	2	CY	DATIONS PLAIN CONCRETE SIGN FOUNDA-
110	SF	TEMPORARY SHORING			TIONS
150	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	60 4,007	CY LB	OVERHEAD FOOTING SUPPORTS, BREAKAWAY STEEL BEAM
450	SY	FOUNDATION CONDITIONING FABRIC	172	LB	SUPPORTS, SIMPLE STEEL BEAM
12	LF	30" RC PIPE CULVERTS, CLASS III	126	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
56	LF	15" BIT COAT CS PIPE CULVERTS,	1 45	EA LF	SUPPORTS, 2-LB STEEL U-CHANNEL SUPPORTS, WOOD
6	EA	TYPE B 0.064" THICK 15" BIT COAT CS PIPE ELBOWS,	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC-
· ·	Li	TYPE B 0.064" THICK			TURE AT STA ****** (10+00 -CD-)
122	LF	PIPE REMOVAL	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC-
Lump Sum 500	LS TON	FINE GRADING STABILIZER AGGREGATE	-		TURE AT STA ****** (10+00 -RP2B-)
200	TON	INCIDENTAL STONE BASE	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC-
8,600	CY	SHOULDER BORROW	•		TURE AT STA ****** (25+70 -L-)
15,800	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA *****
246,489	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH	1	EA	(36+00 -L-) SIGN ERECTION, TYPE D
		(2")	2	EA	SIGN ERECTION, TYPE E
29,236	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH	1 9	EA EA	SIGN ERECTION, TYPE F SIGN ERECTION, TYPE *** (OVER-
510	CV	(5")	7	EA	HEAD)
510 14,700	SY TON	INCIDENTAL MILLING ASPHALT CONC BASE COURSE, TYPE	5	EA	(A) SIGN ERECTION, TYPE *** (OVER-
5 200	TON	B25.0C			HEAD)
5,200	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	7	EA	(B) SIGN ERECTION, TYPE ***
5,172	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0D			(GROUND MOUNTED) (A)
12,958	TON	ASPHALT CONC SURFACE COURSE,	1	EA	SIGN ERECTION, MILEMARKERS
24,941	TON	TYPE S9.5C ASPHALT CONC SURFACE COURSE,	1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED)
		TYPE S9.5D			(A)
		ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED)
1,021	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	2	EA	(B) DISPOSAL OF SUPPORT, STEEL
1,372	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22	4	EA	BEAM DISPOSAL OF SIGN SYSTEM, OVER-
400	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	5	EA	HEAD DISPOSAL OF SIGN SYSTEM, STEEL
81,898	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)	5	EA	BEAM DISPOSAL OF SIGN SYSTEM, U-
1.56	CY	PIPE COLLARS	1	EA	CHANNEL
17 8.3	EA LF	MASONRY DRAINAGE STRUCTURES MASONRY DRAINAGE STRUCTURES	1 457	EA SF	STOCKPILE SIGN SYSTEM, WOOD WORK ZONE SIGNS (STATIONARY)
17	EA	FRAME WITH TWO GRATES, STD	1,349	SF	WORK ZONE SIGNS (PORTABLE)
3	EA	840.20	188	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
30	LF	FRAME WITH COVER, STD 840.54 2'-6" CONCRETE CURB & GUTTER	8	EA	FLASHING ARROW PANELS, TYPE C
2,150	LF	SHOULDER BERM GUTTER	12	EA	CHANGEABLE MESSAGE SIGN
50	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	65	DAY	CHANGEABLE MESSAGE SIGN (SHORT TERM)
1	EA	ADJUSTMENT OF DROP INLETS	790	EA	DRUMS
3	EA	CONVERT EXISTING DROP INLET TO	192	LF	BARRICADES (TYPE III)
		JUNCTION BOX WITH MANHOLE COVER	240	HR	FLAGGER

					rage:
			1,775	LF	** #8 W/G FEEDER CIRCUIT IN ******* CONDUIT (2, 1.5")
1	EA	TEMPORARY CRASH CUSHIONS	1,530	LF	** #6 W/G FEEDER CIRCUIT IN ****** CONDUIT
3 406	EA LF	TMIA PORTABLE CONCRETE BARRIER	620	LF	(2, 1.5") ** #4 W/G FEEDER CIRCUIT IN
210	LF	PORTABLE CONCRETE BARRIER PORTABLE CONCRETE BARRIER	620	LF	*****" CONDUIT
400	LF	(ANCHORED) WATER FILLED BARRIER	9	EA	(2, 1.5") ELECTRICAL JUNCTION BOXES
2,160	HR	LAW ENFORCEMENT	ĺ	2	******
480	EA	SKINNY DRUM	3	EA	(PC18) ELECTRICAL JUNCTION BOXES
3,413	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			**************************************
114,302	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	1	EA	ELECTRICAL JUNCTION BOXES
41,920	LF	THERMOPLASTIC PAVEMENT MARKING			**************************************
649	LF	LINES (6", 120 MILS) THERMOPLASTIC PAVEMENT MARKING	8	EA	UNDERPASS LUMINARIES *******
049	LI	LINES (8", 90 MILS)	Lump Sum	LS	(150W HPS) UNDERPASS CIRCUITRY AT ******
745	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	•		(UPL-1, PAGE ROAD)
3,188	LF	THERMOPLASTIC PAVEMENT MARKING	Lump Sum 1	LS EA	PORTABLE LIGHTING GENERIC LIGHTING ITEM
10,711	LF	LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING	5	EA	120' HIGH MOUNT STANDARD
		LINES (12", 120 MILS)	5	EA	GENERIC LIGHTING ITEM 80' HIGH MOUNT STANDARD
402	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	1	EA	GENERIC LIGHTING ITEM LIGHT CONTROL EQUIPMENT, RW, 2
61	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			40/480V
87	EA	THERMOPLASTIC PAVEMENT MARKING	1	EA	GENERIC LIGHTING ITEM RELOCATE CONTROL SYSTEM
1,454	LF	SYMBOL (90 MILS) COLD APPLIED PLASTIC PAVEMENT	18,500	LF	TEMPORARY SILT FENCE
1,434	LI	MARKING LINES, TYPE ** (6")	1,000	TON	STONE FOR EROSION CONTROL, CLASS A
616	LF	(III) COLD APPLIED PLASTIC PAVEMENT	2,700	TON	STONE FOR EROSION CONTROL,
		MARKING LINES, TYPE ** (6")	1,350	TON	CLASS B SEDIMENT CONTROL STONE
21	LF	(IV) COLD APPLIED PLASTIC PAVEMENT	51	ACR	TEMPORARY MULCHING
		MARKING LINES, TYPE ** (12") (III)	950 4.75	LB TON	SEED FOR TEMPORARY SEEDING FERTILIZER FOR TEMPORARY SEED-
7,048	LF	PAINT PAVEMENT MARKING LINES			ING
22,401	LF	(4") PAINT PAVEMENT MARKING LINES	2,100 12	LF EA	TEMPORARY SLOPE DRAINS INLET PROTECTION AT TEMPORARY
		(6")			SLOPE DRAINS
900	LF	PAINT PAVEMENT MARKING LINES (8")	2,000 5,800	LF CY	SAFETY FENCE SILT EXCAVATION
4,296	LF	PAINT PAVEMENT MARKING LINES (12")	60,000	SY	MATTING FOR EROSION CONTROL
192	LF	PAINT PAVEMENT MARKING LINES	100 1,650	SY SY	COIR FIBER MAT PERMANENT SOIL REINFORCEMENT
40	EA	(24") PAINT PAVEMENT MARKING CHARAC-			MAT
		TER	1,300 200	LF LF	1/4" HARDWARE CLOTH WATTLE
121 6,831	EA LF	PAINT PAVEMENT MARKING SYMBOL REMOVAL OF PAVEMENT MARKING	400	LB	POLYACRYLAMIDE (PAM)
		LINES (6")	2,750	LF EA	COIR FIBER BAFFLES **" SKIMMER
900	LF	REMOVAL OF PAVEMENT MARKING LINES (12")			(1-1/2")
24	EA	PERMANENT RAISED PAVEMENT MARKERS	30 34	ACR	SEEDING & MULCHING MOWING
2,797	EA	SNOWPLOWABLE PAVEMENT MARKERS	400	LB	SEED FOR REPAIR SEEDING
1	EA	PORTABLE DRIVE UNIT	1.25	TON	FERTILIZER FOR REPAIR SEEDING
32.4 40	CY EA	HIGH MOUNT FOUNDATIONS HIGH MOUNT LUMINAIRES ********	700 20.5	LB TON	SEED FOR SUPPLEMENTAL SEEDING FERTILIZER TOPDRESSING
		(400W HPS)	40	MHR	
8	EA	HIGH MOUNT LUMINAIRES ******* (750W HPS)	36 7	EA ACR	RESPONSE FOR EROSION CONTROL REFORESTATION
1	EA	ELECTRIC SERVICE POLE ****	2,675	LF	INDUCTIVE LOOP SAWCUT
		(30' CLASS 4)	200	LF	LEAD-IN CABLE (**********) (14-2)
100	LF	ELECTRIC SERVICE LATERAL ************************************			
50		(3 #1/0 USE)			
50	LF	ELECTRICAL DUCT, TYPE BD, SIZE *****			****** BEGIN SCHEDULE AA ****** ******* (3 ALTERNATES) ******
150	LF	(2") ELECTRICAL DUCT, TYPE BD, SIZE	1,264	LF	15" RC PIPE CULVERTS, CLASS III
150		****			*** OR ***
200	LF	(3") ELECTRICAL DUCT, TYPE JA, SIZE	300	LF	15" RC PIPE CULVERTS, CLASS
		***** (2")	964	LF	III ***" HDPE PIPE CULVERTS
40	LF	ELECTRICAL DUCT, TYPE JA, SIZE			(15") *** OR ***
		(3")	300	LF	15" RC PIPE CULVERTS, CLASS
40	LF	ELECTRICAL DUCT, TYPE JA, SIZE ****	064		III
		(4")	964	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****"
50	LF	ELECTRICAL DUCT, TYPE JA, SIZE *****			THICK (15", 0.064")
255	ır	(6") ** #8 W/C EEEDED CIDCUIT			
265	LF	** #8 W/G FEEDER CIRCUIT (2)			*** END SCHEDULE AA ***
55	LF	** #6 W/G FEEDER CIRCUIT (2)			
210	LF	** #4 W/G FEEDER CIRCUIT			
		(2)			

Page: 13 of 52

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ************************************
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ************************************
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ************************************
12	LF	PILE EXCAVATION IN SOIL
20	LF	PILE EXCAVATION NOT IN SOIL
3,697	SF	REINFORCED CONCRETE DECK SLAB
3,404	SF	GROOVING BRIDGE FLOORS
85.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ************************************
		(24+32.55-L-)
13,787	LB	REINFORCING STEEL (BRIDGE)
1,511	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
115,500	LS	APPROX LBS STRUCTURAL STEEL
150	LF	HP12X53 STEEL PILES
186.02	LF	CONCRETE BARRIER RAIL
200	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

Page: 14 of 52

L100119 011

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202493 45158.3.ST1 DIV OFFICE DURHAM LENGTH = 9.600 MI

COUNTY : DURHAM

MILLING, RESURFACING & MILLED RUMBLE STRIPS.

DBE GOAL 7.0% COMPLETION DATE: DEC 16 2010

1 SECTION OF I-85, 1 SECTION OF US-15/501, AND 1 SECTION OF NC-147.

Lump Sum	LS	MOBILIZATION
428,769	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2")
136,186	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (4")
20,377	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
49,869	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
11,615	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
958	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,992	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
639	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
1,700	TON	PATCHING EXISTING PAVEMENT
204,019	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
311,848	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
46,379	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
5,219	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
49,235	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
204	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
26	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
115	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
11,359	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (III)
600	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (III)
79,573	LF	PAINT PAVEMENT MARKING LINES (4")
11,345	LF	PAINT PAVEMENT MARKING LINES (8")
50	LF	PAINT PAVEMENT MARKING LINES (16")
181	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	PAINT PAVEMENT MARKING CHARACTER
34	EA	PAINT PAVEMENT MARKING SYMBOL
2,250	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
9,109	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
600	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
391	EA	PERMANENT RAISED PAVEMENT MARKERS
3,591	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
2,026	LF	INDUCTIVE LOOP SAWCUT

Page: 15 of 52

L100119 012

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202496 45158.3.ST3 DIV OFFICE DURHAM LENGTH = 2.900 MI

COUNTY: DURHAM
MILLING & RESURFACING.

DBE GOAL 8.0% COMPLETION DATE: SEE SPECIAL PROVISIONS

3 SECTIONS OF US-15/501 BUS AND 3 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
62,054	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH
		(1-1/2")
11,913	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (3")
6,684	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
400	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,780	TON	PATCHING EXISTING PAVEMENT
29	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
29,999	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
8,549	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,781	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
169	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
630	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
29,999	LF	PAINT PAVEMENT MARKING LINES (4")
8,549	LF	PAINT PAVEMENT MARKING LINES (8")
150	LF	PAINT PAVEMENT MARKING LINES (16")
1,781	LF	PAINT PAVEMENT MARKING LINES (24")
28	EA	PAINT PAVEMENT MARKING CHARACTER
169	EA	PAINT PAVEMENT MARKING SYMBOL
630	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
857	EA	PERMANENT RAISED PAVEMENT MARKERS
7,884	LF	INDUCTIVE LOOP SAWCUT

Page: 16 of 52

L100119 013

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202481 45162.3.ST1 DIV OFFICE DURHAM LENGTH = 24.050 MI

COUNTY : VANCE, WARREN

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE: OCT 15 2010

1 SECTION OF US-1, US-1/158 BUS, NC-39, NC-903, NC-43 AND 1 SECTION OF SECONDARY ROAD.

Lump Sum	LS	MOBILIZATION
926	CY	BORROW EXCAVATION
489	TON	INCIDENTAL STONE BASE
46.28	SMI	SHOULDER RECONSTRUCTION
38,620	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
1,800	SY	INCIDENTAL MILLING
7,500	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
18,317	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,278	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
12,166	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,214	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
197	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
3,250	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF MANHOLES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
246,402	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
169,310	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
260	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
55	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
17,840	LF	PAINT PAVEMENT MARKING LINES (4")
160	LF	PAINT PAVEMENT MARKING LINES (24")
1,399	EA	PERMANENT RAISED PAVEMENT MARKERS
280	EA	SNOWPLOWABLE PAVEMENT MARKERS
35.71	ACR	SEEDING & MULCHING

Page: 17 of 52

L100119 014

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202505 45163.3.ST2 DIV OFFICE DURHAM LENGTH = 2.650 MI

COUNTY : WAKE

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE: SEE SPECIAL PROVISIONS

3 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
27	CY	BORROW EXCAVATION
1.34	SMI	SHOULDER RECONSTRUCTION
22,648	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2")
11,788	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2-1/2")
9,316	SY	INCIDENTAL MILLING
1,760	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
6,218	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
457	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
450	TON	PATCHING EXISTING PAVEMENT
6	EA	ADJUSTMENT OF MANHOLES
15	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
32,171	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
34,974	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
141	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
38	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
88	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
36,612	LF	PAINT PAVEMENT MARKING LINES (4")
75	LF	PAINT PAVEMENT MARKING LINES (24")
377	EA	PERMANENT RAISED PAVEMENT MARKERS
		MARKERS
0.98	ACR	SEEDING & MULCHING

Page: 18 of 52

L100119 015

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202538 5CR.10321.13 DIV OFFICE DURHAM LENGTH = 22.960 MI

COUNTY : DURHAM, WAKE

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : DEC 16 2010 1 SECTION OF US-70, 1 SECTION OF NC-55, 1 SECTION OF NC-751 & 13 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
780	CY	BORROW EXCAVATION
731	TON	INCIDENTAL STONE BASE
39.07	SMI	SHOULDER RECONSTRUCTION
72,520	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
24,922	SY	MILLING ASPHALT PAVEMENT, ***" TO ****** DEPTH (1-1/2" TO 2-1/2")
3,753	SY	INCIDENTAL MILLING
1,991	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
447	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
28,868	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,344	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,837	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
201	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
20,140	TON	PATCHING EXISTING PAVEMENT
45	EA	ADJUSTMENT OF MANHOLES
20	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
220,634	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
197,844	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
26	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,390	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,183	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
60	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
163	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
62,947	LF	PAINT PAVEMENT MARKING LINES (4")
740	LF	PAINT PAVEMENT MARKING LINES (8")
350	LF	PAINT PAVEMENT MARKING LINES (16")
651	LF	PAINT PAVEMENT MARKING LINES (24")
8	EA	PAINT PAVEMENT MARKING CHARACTER
45	EA	PAINT PAVEMENT MARKING SYMBOL
1,877	EA	PERMANENT RAISED PAVEMENT MARKERS
25	ACR	SEEDING & MULCHING
22,500	LF	INDUCTIVE LOOP SAWCUT

Page: 19 of 52

L100119 016

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202511 5CR.10911.9 DIV OFFICE DURHAM LENGTH = 30.420 MI

COUNTY : VANCE, WARREN

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE: SEP 03 2010

1 SECTION OF US-1 BUS, US-158 BUS, NC-39, AND 7 SECTIONS OF SECONDARY ROADS.

I C	LS	MOBILIZATION
Lump Sum 991	CY	BORROW EXCAVATION
635	TON	INCIDENTAL STONE BASE
49.52	SMI	SHOULDER RECONSTRUCTION
62.452	SVII	MILLING ASPHALT PAVEMENT, ***"
62,452	51	DEPTH
		(1-1/2")
10,500	SY	MILLING ASPHALT PAVEMENT, ***"
-,		TO ****** DEPTH
		(0" TO 1-1/2")
2,739	SY	INCIDENTAL MILLING
640	TON	ASPHALT CONC BASE COURSE, TYPE
12.260	TON	B25.0B
12,368	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
19,729	TON	ASPHALT CONC SURFACE COURSE,
		TYPE SF9.5A
2,051	TON	ASPHALT BINDER FOR PLANT MIX,
2.040	TON	GRADE PG 64-22
2,860	TON EA	PATCHING EXISTING PAVEMENT
3	EA EA	CONCRETE WHEELCHAIR RAMPS ADJUSTMENT OF DROP INLETS
-		
27	EA EA	ADJUSTMENT OF MANHOLES ADJUSTMENT OF METER BOXES OR
35	EA	VALVE BOXES
272,748	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 90 MILS)
241,716	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 120 MILS)
670	LF	THERMOPLASTIC PAVEMENT MARKING
250	LF	LINES (8", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
230	LF	LINES (16", 120 MILS)
1,193	LF	THERMOPLASTIC PAVEMENT MARKING
-,		LINES (24", 120 MILS)
10	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
135	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
94,244	LF	PAINT PAVEMENT MARKING LINES
		(4")
50	LF	PAINT PAVEMENT MARKING LINES
		(24")
1,896	EA	PERMANENT RAISED PAVEMENT
20.7	ı cr	MARKERS
29.5	ACR	SEEDING & MULCHING
5,670	LF	INDUCTIVE LOOP SAWCUT
800	LF	LEAD-IN CABLE (**********) (14-2)
		(17-2)

Page: 20 of 52

L100119 017

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202528 5CR.10921.23 DIV OFFICE DURHAM LENGTH = 7.110 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE: SEE SPECIAL PROVISIONS

US-64 FROM JT NEAR ASHVILLE AVE TO GREEN LEVEL RD PROJECT POINT, AND NC-55 FROM S OF PERRY RD TO JT N OF HUNTER ST.

I C	LS	MOBILIZATION
Lump Sum 165	CY	BORROW EXCAVATION
384	TON	INCIDENTAL STONE BASE
8.25	SMI	SHOULDER RECONSTRUCTION
285,518	SY	MILLING ASPHALT PAVEMENT. ***"
285,518	51	DEPTH
		(2")
37,754	SY	MILLING ASPHALT PAVEMENT, ***"
		DEPTH
		(4")
5,527	TON	ASPHALT CONC INTERMEDIATE
	morr	COURSE, TYPE I19.0C
36,594	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
259	TON	ASPHALT BINDER FOR PLANT MIX.
239	ION	GRADE PG 64-22
2,195	TON	ASPHALT BINDER FOR PLANT MIX.
_,		GRADE PG 70-22
561	TON	PATCHING EXISTING PAVEMENT
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM
		TRAFFIC CONTROL
156,374	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 90 MILS)
47,844	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
7.055	LF	, ,
7,055	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
1.400	LF	THERMOPLASTIC PAVEMENT MARKING
1,.00		LINES (24", 120 MILS)
136	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
337	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
1,559	LF	COLD APPLIED PLASTIC PAVEMENT
		MARKING LINES, TYPE ** (4") (III)
204,218	LF	PAINT PAVEMENT MARKING LINES
201,210		(4")
7,055	LF	PAINT PAVEMENT MARKING LINES
		(8")
1,400	LF	PAINT PAVEMENT MARKING LINES
		(24")
130	EA	PAINT PAVEMENT MARKING CHARAC-
225		TER
337	EA	PAINT PAVEMENT MARKING SYMBOL
373	EA	PERMANENT RAISED PAVEMENT MARKERS
2,158	EA	SNOWPLOWABLE PAVEMENT MARKERS
5.57	ACR	SEEDING & MULCHING
9.270	LF	INDUCTIVE LOOP SAWCUT
7,270	Li	E.E.C. F. E.

Page: 21 of 52

L100119 018

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202518 5CR.20921.21 DIV OFFICE DURHAM LENGTH = 21.010 MI

COUNTY : WAKE

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE: DEC 16 2010

8 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION		
473	CY	BORROW EXCAVATION		
704	TON	INCIDENTAL STONE BASE		
23.61	SMI	SHOULDER RECONSTRUCTION		
175,733	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")		
44,691	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (3")		
4,734	SY	INCIDENTAL MILLING		
7,821	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		
36,528	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
2,528	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		
8,544	TON	PATCHING EXISTING PAVEMENT		
20	EA	ADJUSTMENT OF MANHOLES		
42	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES		
128,353	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
212,528	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
2,585	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)		
1,417	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)		
32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)		
251	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		
1,640	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)		
76,566	LF	PAINT PAVEMENT MARKING LINES (4")		
1,685	LF	PAINT PAVEMENT MARKING LINES (8")		
892	LF	PAINT PAVEMENT MARKING LINES (24")		
191	EA	PAINT PAVEMENT MARKING SYMBOL		
1,640	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS		
2,889	EA	PERMANENT RAISED PAVEMENT MARKERS		
17.2	ACR	SEEDING & MULCHING		
8,294	LF	INDUCTIVE LOOP SAWCUT		

Page: 22 of 52

L100119 019

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202513 5CR.20921.22 DIV OFFICE DURHAM LENGTH = 20.900 MI

COUNTY : WAKE

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE: DEC 16 2010

10 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
522	CY	BORROW EXCAVATION
665	TON	INCIDENTAL STONE BASE
26.1	SMI	SHOULDER RECONSTRUCTION
146,884	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
16,916	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH
778	SY	(2-1/2") MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 1-1/2")
118,691	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (1-1/2" TO 3")
3,381	SY	INCIDENTAL MILLING
651	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
2,500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
40,739	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,588	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
9,264	TON	PATCHING EXISTING PAVEMENT
6	EA	CONCRETE WHEELCHAIR RAMPS
38	EA	ADJUSTMENT OF MANHOLES
42	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
141,536	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
232,077	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
5,070	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
4,070	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
80	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
544	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,015	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
117,759	LF	PAINT PAVEMENT MARKING LINES (4")
4,810	LF	PAINT PAVEMENT MARKING LINES (8")
150	LF	PAINT PAVEMENT MARKING LINES (16")
3,978	LF	PAINT PAVEMENT MARKING LINES (24")
64	EA	PAINT PAVEMENT MARKING CHARACTER
481 2,015	EA LF	PAINT PAVEMENT MARKING SYMBOL REMOVAL OF PAVEMENT MARKING LINES (4")
3,232	EA	PERMANENT RAISED PAVEMENT MARKERS
19.1	ACR	SEEDING & MULCHING
20,178	LF	INDUCTIVE LOOP SAWCUT

Page: 23 of 52

L100119 020

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202066 34866.3.1 DIV OFFICE FAYETTEVILLE LENGTH = 0.791 MI

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING & STRUCTURES.

DBE GOAL 13.0% COMPLETION DATE: JUN 15 2012

SR-1003 (CAMDEN RD) FROM NC-59 TO HOPE MILLS BYPASS.

		ROADWAY ITEMS	35	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
			2	г.	(G)
Lump Sum	LS	MOBILIZATION	2	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	CONSTRUCTION SURVEYING	7	EA	CONCRETE TRANSITIONAL SECTION
Lump Sum	LS	CLEARING & GRUBBING ACRE(S)	4	EA	FOR CATCH BASIN
1	ACR	SUPPLEMENTARY CLEARING & GRUB-	4	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS
1	nen	BING	5,710	LF	1'-6" CONCRETE CURB & GUTTER
3,000	CY	UNCLASSIFIED EXCAVATION	7,625	LF	2'-6" CONCRETE CURB & GUTTER
Lump Sum	LS	REINFORCED BRIDGE APPROACH			
Damp Dam	2.0	FILL, STATION *********	680	SY	4" CONCRETE SIDEWALK
		(27+70.00)	2	EA	CONCRETE WHEELCHAIR RAMPS
Lump Sum	LS	REINFORCED BRIDGE APPROACH	131	SY	6" CONCRETE DRIVEWAY
-		FILL, STATION ********	70	SY	4" CONCRETE ISLAND COVERS
		(39+85.50)	680	SY	5" MONOLITHIC CONCRETE ISLANDS
500	CY	UNDERCUT EXCAVATION			(SURFACE MOUNTED)
300	TON	CLASS IV SUBGRADE STABILIZA-	2,050	LF	STEEL BM GUARDRAIL
		TION	2	EA	STEEL BM GUARDRAIL TERMINAL
71,200	CY	BORROW EXCAVATION	10	г.	SECTIONS
575	CY	DRAINAGE DITCH EXCAVATION	10	EA	ADDITIONAL GUARDRAIL POSTS
6,220	SY	REMOVAL OF EXISTING ASPHALT	2	EA	GUARDRAIL ANCHOR UNITS, TYPE
		PAVEMENT	_		CAT-1
4,100	SY	BREAKING OF EXISTING ASPHALT	7	EA	GUARDRAIL ANCHOR UNITS, TYPE III
		PAVEMENT	12	EA	
500	CY	SELECT GRANULAR MATERIAL	13	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
800	SY	FABRIC FOR SOIL STABILIZATION	315	LF	CHAIN LINK FENCE, 48" FABRIC
8,752	SF	TEMPORARY SHORING			
2,225	SY	FOUNDATION CONDITIONING FABRIC	26	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
770	TON	GENERIC DRAINAGE ITEM	2	EA	
		FOUNDATION CONDITIONING MATE-	2	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
		RIAL, MINOR STRS	141	TON	RIP RAP, CLASS I
388	LF	**" DRAINAGE PIPE	350		
		(66")		TON	RIP RAP, CLASS II
4,360	LF	15" DRAINAGE PIPE	110	TON	RIP RAP, CLASS B
944	LF	18" DRAINAGE PIPE	1,850	SY	FILTER FABRIC FOR DRAINAGE
480	LF	24" DRAINAGE PIPE	1	EA	PREFORMED SCOUR HOLES WITH
256	LF	30" DRAINAGE PIPE			LEVEL SPREADER APRON
84	LF	42" DRAINAGE PIPE	670	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
136	LF	GENERIC PIPE ITEM	1	EA	SIGN ERECTION, TYPE D
		48" CS PIPE CULVERTS,	33	EA	SIGN ERECTION, TYPE E
		0.109" THICK	3	EA	SIGN ERECTION, TYPE F
349	LF	PIPE REMOVAL	32	EA	DISPOSAL OF SIGN SYSTEM, U-
Lump Sum	LS	FINE GRADING	_		CHANNEL
1,000	TON	STABILIZER AGGREGATE	3	EA	DISPOSAL OF SIGN SYSTEM, WOOD
315	SY	MILLING ASPHALT PAVEMENT, ***"	302	SF	WORK ZONE SIGNS (STATIONARY)
		TO *****" DEPTH	196	SF	WORK ZONE SIGNS (PORTABLE)
		(0" TO 3")	208	SF	WORK ZONE SIGNS (BARRICADE
6,220	TON	ASPHALT CONC BASE COURSE, TYPE	_		MOUNTED)
2.500	TON	B25.0B	2	EA	FLASHING ARROW PANELS, TYPE C
3,500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B	2	EA	CHANGEABLE MESSAGE SIGN
4 045	TON		220	EA	DRUMS
4,945	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	100	EA	CONES
730	TON	ASPHALT BINDER FOR PLANT MIX,	200	LF	BARRICADES (TYPE III)
730	TON	GRADE PG 64-22	3,440	HR	FLAGGER
45	CY	SUBDRAIN EXCAVATION	10	EA	TEMPORARY CRASH CUSHIONS
34	CY	SUBDRAIN FINE AGGREGATE	2	EA	TMIA
200	LF	6" PERFORATED SUBDRAIN PIPE	1,143	LF	PORTABLE CONCRETE BARRIER
6	EA	6" SUBDRAIN PIPE WYES, TEES, &	1,126	LF	PORTABLE CONCRETE BARRIER
· ·	Lil	ELBOWS			(DRAINAGE)
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE	720	HR	LAW ENFORCEMENT
•	2.1	OUTLET	21	EA	TUBULAR MARKERS (FIXED)
6	LF	6" OUTLET PIPE (SUBDRAINS)	739	EA	TEMPORARY RAISED PAVEMENT
11	CY	ENDWALLS			MARKERS
38	CY	REINFORCED ENDWALLS	1,345	LF	THERMOPLASTIC PAVEMENT MARKING
1	CY	PIPE COLLARS			LINES (4", 90 MILS)
84	EA	MASONRY DRAINAGE STRUCTURES	4,502	LF	THERMOPLASTIC PAVEMENT MARKING
24	CY	MASONRY DRAINAGE STRUCTURES			LINES (4", 120 MILS)
17	LF	MASONRY DRAINAGE STRUCTURES MASONRY DRAINAGE STRUCTURES	38	LF	THERMOPLASTIC PAVEMENT MARKING
					LINES (8", 90 MILS)
6	EA	FRAME WITH TWO GRATES, STD 840.16	53	LF	THERMOPLASTIC PAVEMENT MARKING
12	EA	FRAME WITH GRATE & HOOD, STD		1.17	LINES (8", 120 MILS)
12	£Α	840.03, TYPE **	67	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
		(E)	27	EΑ	THERMOPLASTIC PAVEMENT MARKING
32	EA	FRAME WITH GRATE & HOOD, STD	27	EA	SYMBOL (90 MILS)
32		840.03, TYPE **	37,240	LF	PAINT PAVEMENT MARKING LINES
		(F)	37,240	2.1	(4")
			1,550	LF	PAINT PAVEMENT MARKING LINES
			1,550		(8")

Page: 24 of 52

183	LF	PAINT PAVEMENT MARKING LINES	13,831	LB	REINFORCING STEEL (CULVERT)
20	EA	(24")			
20 856	EA LF	PAINT PAVEMENT MARKING SYMBOL REMOVAL OF PAVEMENT MARKING			
		LINES (4")			WALL ITEMS
330	LF	REMOVAL OF PAVEMENT MARKING			
1,435	EA	LINES (8") PERMANENT RAISED PAVEMENT	1,320	SF	SOLDIER PILE RETAINING WALLS
-,		MARKERS	1,320	51	SOLDIER FILE RETAINING WALLS
12	LF	6" WATER LINE			
127 2,682	LF LF	8" WATER LINE 12" WATER LINE			STRUCTURE ITEMS
2,002	EA	8" VALVE			STRUCTURE TIENIS
4	EA	12" VALVE			
1	EA	6" TAPPING VALVE	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA
1 2	EA EA	4" DCV BACK-FLOW PREVENTOR FIRE HYDRANT			**********
403	LF	12" SANITARY GRAVITY SEWER			(27+70.00-L-)
3	EA	4' DIA UTILITY MANHOLE	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION *********
13	LF	UTILITY MANHOLE WALL, **' DIA			(27+70.00-L-)
405	LF	(4') ABANDON 12" UTILITY PIPE	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION **********
1	EA	ABANDON UTILITY MANHOLE			(39+85.50-L-)
1,100	LF	TRENCHLESS INSTALLATION OF 14"	1	EA	PDA TESTING
1	EA	IN SOIL GENERIC UTILITY ITEM	2 195	EA	PDA ASSISTANCE
1	EA	WATER METER ASSEMBLY	3,185	CY	UNCLASSIFIED STRUCTURE EXCAVA- TION
325	LF	GENERIC UTILITY ITEM	30,422	SF	REINFORCED CONCRETE DECK SLAB
		12" RESTRAINED JOINT DUCTILE IRON WATER LINE	27,518	SF	GROOVING BRIDGE FLOORS
80	LF	GENERIC UTILITY ITEM	318.2 Lump Sum	CY LS	CLASS A CONCRETE (BRIDGE) BRIDGE APPROACH SLABS, STATION
		12" RIGID RESTRAINED JOINT DUCTILE IRON SEWER	Eurip Suit	LO	*********
70	LF	GENERIC UTILITY ITEM			(27+70.00-L-)
		4" RESTRAINED JOINT DUCTILE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION
40	LF	IRON WATER LINE GENERIC UTILITY ITEM			(39+85.50-L-)
40	LI	6" RESTRAINED JOINT DUCTILE	48,706	LB	REINFORCING STEEL (BRIDGE)
		IRON WATER LINE	4,582.33	LF	36" PRESTRESSED CONCRETE GIR- DERS
40	LF	GENERIC UTILITY ITEM 8" RESTRAINED JOINT DUCTILE	2,645	LF	HP12X53 STEEL PILES
		IRON WATER LINE	1,150	LF	HP12X53 GALVANIZED STEEL PILES
13,000	LF	TEMPORARY SILT FENCE	2,025 45	LF EA	HP14X73 GALVANIZED STEEL PILES PILE REDRIVES
430	TON	STONE FOR EROSION CONTROL, CLASS A	635.29	LF	THREE BAR METAL RAIL
1,320	TON	STONE FOR EROSION CONTROL,	1,990	TON	RIP RAP CLASS II (2'-0" THICK)
1 120	TON	CLASS B SEDIMENT CONTROL STONE	2,215	SY	FILTER FABRIC FOR DRAINAGE
1,120 15	ACR	TEMPORARY MULCHING	Lump Sum	LS	ELASTOMERIC BEARINGS
450	LB	SEED FOR TEMPORARY SEEDING	Lump Sum	LS	EVAZOTE JOINT SEALS
2.5	TON	FERTILIZER FOR TEMPORARY SEED-			
1,050	LF	ING TEMPORARY SLOPE DRAINS			
10	EA	INLET PROTECTION AT TEMPORARY			
		SLOPE DRAINS			
5,000 2,250	LF CY	SAFETY FENCE SILT EXCAVATION			
9,800	SY	MATTING FOR EROSION CONTROL			
120	SY	COIR FIBER MAT			
2,900	LF	1/4" HARDWARE CLOTH			
360	LF	**" TEMPORARY PIPE (24")			
50	CY	STILLING BASINS			
3,900	LF	COIR FIBER BAFFLES			
13	EA	**" SKIMMER (1-1/2")			
18	ACR	SEEDING & MULCHING			
9		MOWING			
150	LB	SEED FOR REPAIR SEEDING			
0.5 350	TON LB	FERTILIZER FOR REPAIR SEEDING SEED FOR SUPPLEMENTAL SEEDING			
		FERTILIZER TOPDRESSING			
135	LF	IMPERVIOUS DIKE			
		SPECIALIZED HAND MOWING			
12	EA	RESPONSE FOR EROSION CONTROL			
0.5 14,200	ACR CY	REFORESTATION GENERIC EROSION CONTROL ITEM			
1.,200		BORROW PIT DEWATERING BASIN			
		CULVERT ITEMS			

CULVERT ITEMS

ER-

Page: 25 of 52

L100119 021

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202088 41822.3.1 DIV OFFICE FAYETTEVILLE LENGTH = 0.696 MI

COUNTY : HARNETT

WIDENING, GRADING, DRAINAGE, PAVING, SIGNING, AND SIGNALS.

DBE GOAL 9.0% COMPLETION DATE: NOV 01 2010

NC-55 AT THE I-95 AND US-421 INTERCHANGE.

		ROADWAY ITEMS	1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)
			20	EA	DISPOSAL OF SUPPORT, U-CHANNEL
Lump Sum	LS	MOBILIZATION	15	EA	DISPOSAL OF SIGN, D, E OR F
Lump Sum	LS	CONSTRUCTION SURVEYING	18	EA	GENERIC SIGNING ITEM
Lump Sum	LS	GRADING	18	LA	WARNING FLAGS
1	ACR	SUPPLEMENTARY CLEARING & GRUB-	56	SF	WORK ZONE SIGNS (STATIONARY)
		BING	12	SF	WORK ZONE SIGNS (PORTABLE)
100	CY	UNDERCUT EXCAVATION	57	SF	WORK ZONE SIGNS (BARRICADE
363	SY	FOUNDATION CONDITIONING FABRIC	37	51	MOUNTED)
290	TON	GENERIC DRAINAGE ITEM	30	EA	DRUMS
		FOUNDATION CONDITIONING MATE-	64	LF	BARRICADES (TYPE III)
		RIAL, MINOR STRS	12	MD	FLAGGER
304	LF	15" SIDE DRAIN PIPE	16	HR	LAW ENFORCEMENT
398	LF	15" RC PIPE CULVERTS, CLASS	9,300	LF	THERMOPLASTIC PAVEMENT MARKING
506		III	7,500	Li	LINES (4", 90 MILS)
536	LF	18" RC PIPE CULVERTS, CLASS III	9,650	LF	THERMOPLASTIC PAVEMENT MARKING
924	LF	24" RC PIPE CULVERTS, CLASS			LINES (4", 120 MILS)
724	Li	III	200	LF	THERMOPLASTIC PAVEMENT MARKING
496	LF	30" RC PIPE CULVERTS, CLASS			LINES (8", 90 MILS)
		III	55	LF	THERMOPLASTIC PAVEMENT MARKING
309	LF	PIPE REMOVAL			LINES (24", 120 MILS)
130	TON	AGGREGATE BASE COURSE	20	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
50	TON	INCIDENTAL STONE BASE	210	EA	
540	SY	MILLING ASPHALT PAVEMENT, ***"	310	EA	PERMANENT RAISED PAVEMENT MARKERS
		DEPTH	131	LF	2" WATER LINE
		(1-1/2")	331	LF	8" WATER LINE
5,225	TON	ASPHALT CONC BASE COURSE, TYPE	60	LF	12" WATER LINE
		B25.0C	1	EA	2" BLOW OFF
2,400	TON	ASPHALT CONC INTERMEDIATE			
		COURSE, TYPE I19.0C	2	EA	RELOCATE WATER METER
3,675	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	4,200	LF	TEMPORARY SILT FENCE
340	TON	ASPHALT BINDER FOR PLANT MIX,	60	TON	STONE FOR EROSION CONTROL, CLASS A
340	ION	GRADE PG 64-22	110	TON	STONE FOR EROSION CONTROL,
225	TON	ASPHALT BINDER FOR PLANT MIX,	110	1011	CLASS B
		GRADE PG 70-22	180	TON	SEDIMENT CONTROL STONE
100	TON	ASPHALT PLANT MIX, PAVEMENT	7	ACR	TEMPORARY MULCHING
		REPAIR	200	LB	SEED FOR TEMPORARY SEEDING
1	CY	PIPE COLLARS	0.75	TON	FERTILIZER FOR TEMPORARY SEED-
15	EA	MASONRY DRAINAGE STRUCTURES			ING
11	LF	MASONRY DRAINAGE STRUCTURES	550	CY	SILT EXCAVATION
4	EA	FRAME WITH TWO GRATES, STD	2,300	SY	MATTING FOR EROSION CONTROL
		840.16	14	SY	PERMANENT SOIL REINFORCEMENT
5	EA	FRAME WITH TWO GRATES, STD 840.24			MAT
-	EA		720	LF	1/4" HARDWARE CLOTH
6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	80	LF	COIR FIBER BAFFLES
		(F)	4	ACR	SEEDING & MULCHING
6	EA	CONCRETE TRANSITIONAL SECTION	2	ACR	MOWING
		FOR CATCH BASIN	150	LB	SEED FOR REPAIR SEEDING
3	EA	CONCRETE TRANSITIONAL SECTION	0.5	TON	FERTILIZER FOR REPAIR SEEDING
		FOR DROP INLETS	250	LB	SEED FOR SUPPLEMENTAL SEEDING
2,400	LF	1'-6" CONCRETE CURB & GUTTER	6	TON	FERTILIZER TOPDRESSING
20	LF	2'-6" CONCRETE CURB & GUTTER	3		SPECIALIZED HAND MOWING
700	SY	5" MONOLITHIC CONCRETE ISLANDS	20	EA	RESPONSE FOR EROSION CONTROL
400		(KEYED IN)	970	LF	SIGNAL CABLE
420	LF	WOVEN WIRE FENCE, 47" FABRIC	5	EA	VEHICLE SIGNAL HEAD (12", 3
30	EA	4" TIMBER FENCE POSTS, 7'-6" LONG		EA	SECTION)
20	EA	5" TIMBER FENCE POSTS, 8'-0"	5	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
20	LA	LONG	2	EA	VEHICLE SIGNAL HEAD (12", 5
100	LF	ADDITIONAL BARBED WIRE	2	Lil	SECTION)
5	TON	RIP RAP, CLASS B	380	LF	MESSENGER CABLE (3/8")
16	SY	FILTER FABRIC FOR DRAINAGE	690	LF	UNPAVED TRENCHING (********)
32	SF	CONTRACTOR FURNISHED, TYPE ***			(1, 2")
		SIGN	6	EA	JUNCTION BOX (STANDARD SIZE)
		(D)	1	EA	1" RISER WITH WEATHERHEAD
51	SF	CONTRACTOR FURNISHED, TYPE ***	1	EA	2" RISER WITH HEAT SHRINK
		SIGN			TUBING
107	SF	(E) CONTRACTOR FURNISHED, TYPE ***	1,060	LF	INDUCTIVE LOOP SAWCUT
187	SГ	SIGN	1,810	LF	LEAD-IN CABLE (*************)
		(F)	2	T7.4	(14-2)
30	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	2	EA	900MHZ WIRELESS RADIO SYSTEM
6	EA	SIGN ERECTION, TYPE D	4	EA	METAL STRAIN SIGNAL POLE
5	EA	SIGN ERECTION, TYPE E	24	EA CY	SOIL TEST DRILLED PIER FOUNDATION
14	EA	SIGN ERECTION, TYPE F	3	EA	SIGN FOR SIGNALS
			3	ьA	DIGIT ON DIGITALS

Page: 26 of 52

1	EA	SIGNAL CABINET FOUNDATION
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
7	EA	DETECTOR CARD (TYPE 2070L)
1	EA	CABINET BASE EXTENDER
1	EA	GENERIC SIGNAL ITEM AUXILIARY OUTPUT FILE
2	EA	GENERIC SIGNAL ITEM FURNISH WIRELESS LIGHTNING

ARRESTORS

1 EA GENERIC SIGNAL ITEM
FURNISH WIRELESS RADIO MODEMS

Page: 27 of 52

L100119 022

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202267 33562.3.1 DIV OFFICE GREENSBORO LENGTH = 0.123 MI

COUNTY : ORANGE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

1.25 TON FERTILIZER FOR TEMPORARY SEED-ING
200 LF TEMPORARY SLOPE DRAINS

DBE GOAL 8.0% COMPLETION DATE: DEC 31 2010

BRIDGE OVER STROUD'S CREEK AND APPROACHES ON SR-1002.

		ROADWAY ITEMS	4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
			850	LF	SAFETY FENCE
Lump Sum	LS	MOBILIZATION	550	CY	SILT EXCAVATION
1,800	CY	UNCLASSIFIED EXCAVATION	8,500	SY	MATTING FOR EROSION CONTROL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ************************************	50 150	SY SY	COIR FIBER MAT PERMANENT SOIL REINFORCEMENT MAT
500	CW.	(18+55.00-L-)	560	LF	1/4" HARDWARE CLOTH
600	CY ACR	UNDERCUT EXCAVATION	40	LF	WATTLE
1	ACK	SUPPLEMENTARY CLEARING & GRUB- BING	10	LB	POLYACRYLAMIDE (PAM)
Lump Sum	LS	GRADING	380	LF	COIR FIBER BAFFLES
48	CY	DRAINAGE DITCH EXCAVATION	4	EA	**" SKIMMER
600	CY	SELECT GRANULAR MATERIAL			(1-1/2")
600	SY	FABRIC FOR SOIL STABILIZATION	5	ACR	SEEDING & MULCHING
50	SY	FOUNDATION CONDITIONING FABRIC	1	ACR	MOWING
16	TON	GENERIC DRAINAGE ITEM	50	LB	SEED FOR REPAIR SEEDING
		FOUNDATION COND MATERIAL	0.25	TON	FERTILIZER FOR REPAIR SEEDING
104	LF	MINOR STRS 15" DRAINAGE PIPE	50	LB	SEED FOR SUPPLEMENTAL SEEDING
104 40	LF	24" DRAINAGE PIPE	0.75	TON	FERTILIZER TOPDRESSING
80	LF	PIPE REMOVAL	10 12	MHR	SPECIALIZED HAND MOWING
142	TON	AGGREGATE BASE COURSE	0.25	EA ACR	RESPONSE FOR EROSION CONTROL REFORESTATION
150	TON	INCIDENTAL STONE BASE	0.23	ACK	REPORESTATION
230	SY	INCIDENTAL MILLING			
350	TON	ASPHALT CONC BASE COURSE, TYPE			
		B25.0B			STRUCTURE ITEMS
170	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
270	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA
40	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	I S	1.0	(18+55.00-L-)
2	EA	MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION *********
2	EA	FRAME WITH TWO GRATES, STD 840.29	Lump Sum	LS	(18+55.00-L-) FOUNDATION EXCAVATION FOR BENT
40 350	LF LF	SHOULDER BERM GUTTER GENERIC GUARDRAIL ITEM	•		** AT STATION ********
330	Li	PAINTED GALVANIZED STEEL BEAM GUARDRAIL	575	CY	(1,18+55.00-L-) UNCLASSIFIED STRUCTURE EXCAVA-
5	EA	GENERIC GUARDRAIL ITEM	2 522	CIT.	TION
		PAINTED GALVANIZED ADDITIONAL	3,533 4,829	SF SF	CONCRETE WEARING SURFACE
4	Е.	GUARDRAIL POSTS	68.5	CY	GROOVING BRIDGE FLOORS CLASS A CONCRETE (BRIDGE)
4	EA	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED GUARDRAIL	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION
		ANCHOR UNIT, TYPE 350	Zump Sum	2.0	******
4	EA	GENERIC GUARDRAIL ITEM			(18+55.00-L-)
		PAINTED GALVANIZED GUARDRAIL	11,221	LB	REINFORCING STEEL (BRIDGE)
233	TON	ANCHOR UNIT, TYPE III RIP RAP, CLASS I	595	LB	SPIRAL COLUMN REINFORCING
20	TON	RIP RAP, CLASS II	140	LF	STEEL (BRIDGE) HP12X53 STEEL PILES
155	TON	RIP RAP, CLASS B	140	EA	STEEL PILE POINTS
1,290	SY	FILTER FABRIC FOR DRAINAGE	179.519	LF	TWO BAR METAL RAIL
1	EA	PREFORMED SCOUR HOLES WITH	195.431	LF	1'-**"X *****" CONCRETE PARA-
		LEVEL SPREADER APRON			PET
38	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			(1'-2"X2'-9 13/16")
3	EA	SIGN ERECTION, TYPE E	475		RIP RAP CLASS II (2'-0" THICK)
9	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	525	SY	FILTER FABRIC FOR DRAINAGE ELASTOMERIC BEARINGS
491	SF	WORK ZONE SIGNS (STATIONARY)	Lump Sum Lump Sum	LS LS	EVAZOTE JOINT SEALS
139	SF	WORK ZONE SIGNS (BARRICADE	1,268.583	LF	3'-0" X 1'-9" PRESTRESSED CONC
137	51	MOUNTED)	1,208.363	LI	CORED SLABS
20	EA	DRUMS			
160	LF	BARRICADES (TYPE III)			
5,200	LF	PAINT PAVEMENT MARKING LINES (4")			
24	EA	PERMANENT RAISED PAVEMENT MARKERS			
700	LF	TEMPORARY SILT FENCE			
230	TON	STONE FOR EROSION CONTROL, CLASS A			
180	TON	STONE FOR EROSION CONTROL, CLASS B			
150	TON	SEDIMENT CONTROL STONE			
1.5	ACR	TEMPORARY MULCHING			
100	LB	SEED FOR TEMPORARY SEEDING			

Page: 28 of 52

L100119 023

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C201589 38728.3.1 DIV OFFICE GREENSBORO LENGTH = 12.120 MI

COUNTY : ORANGE

DIAMOND GRINDING AND CONCRETE PAVEMENT REPAIR.

DBE GOAL 3.0% COMPLETION DATE: SEP 01 2010

I-40 FROM I-40/I-85 SPLIT TO THE DURHAM COUNTY LINE.

Lump Sum	LS	MOBILIZATION
393,000	SY	GENERIC MISCELLANEOUS ITEM
		DIAMOND GRINDING PCC PAVEMENT
140	CY	UNDERCUT EXCAVATION
132	TON	CLASS IV SUBGRADE STABILIZA- TION
85	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
4	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,310	SF	PATCHING CONCRETE PAVEMENT SPALLS
825	SY	GENERIC PAVING ITEM GEOTEXTILE FOR PAVEMENT STABI- LIZATION
290	SY	GENERIC PAVING ITEM REPAIR OF JOINTED CONCRETE PAVEMENT SLAB
677,000	LF	GENERIC PAVING ITEM JOINT CONSTRUCTION, REPAIR & SEALING
248,600	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS IN EXIST- ING PCC SHOULDERS
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
300,000	LF	PAINT PAVEMENT MARKING LINES (4")
300,000	LF	POLYUREA PAVEMENT MARKING LINES (6", ********)
22,000	LF	(HIGHLY REFLECTIVE ELEMENTS) POLYUREA PAVEMENT MARKING LINES (12", ***********) (HIGHLY REFLECTIVE ELEMENTS)
3,000	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

Page: 29 of 52

L100119 024

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202372 34896.3.ST1 DIV OFFICE GREENSBORO LENGTH = 0.450 MI

COUNTY : ORANGE

WIDENING, GRADING, DRAINAGE, PAVING & SIGNALS.

DBE GOAL 10.0% COMPLETION DATE: SEP 15 2010

SR-1107 (OLD FAYETTEVILLE RD) FROM NC-54 TO MCDOUGLE MIDDLE SCHOOL IN CARRBORO.

		ROADWAY ITEMS	209	EA	DRUMS
			20	EA	CONES
			80	MD	FLAGGER
Lump Sum	LS	MOBILIZATION	2	EA	TMIA
Lump Sum	LS	CONSTRUCTION SURVEYING	56 10	HR EA	LAW ENFORCEMENT SKINNY DRUM
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	5,960	LF	THERMOPLASTIC PAVEMENT MARKING
Lump Sum	LS	GRADING	5,700		LINES (4", 90 MILS)
6,000	CY	BORROW EXCAVATION	7,824	LF	THERMOPLASTIC PAVEMENT MARKING
1.5	HR	PROOF ROLLING			LINES (4", 120 MILS)
283	SY	FOUNDATION CONDITIONING FABRIC	1,141	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
230	TON	GENERIC DRAINAGE ITEM	180	LF	THERMOPLASTIC PAVEMENT MARKING
		FOUNDATION CONDITIONING MATERIAL, MINOR STRS			LINES (8", 120 MILS)
200	LF	12" DRAINAGE PIPE	559	LF	THERMOPLASTIC PAVEMENT MARKING
1,124	LF	15" DRAINAGE PIPE	,	EA	LINES (24", 120 MILS)
152	LF	18" DRAINAGE PIPE	6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
332	LF	24" DRAINAGE PIPE	48	EA	THERMOPLASTIC PAVEMENT MARKING
32	LF	30" DRAINAGE PIPE			SYMBOL (90 MILS)
32	LF	36" DRAINAGE PIPE	28,465	LF	PAINT PAVEMENT MARKING LINES
132	LF	GENERIC PIPE ITEM 12" SIDE DRAIN PIPE	1 400	LE	(4")
112	LF	GENERIC PIPE ITEM	1,488	LF	PAINT PAVEMENT MARKING LINES (8")
112	Li	15" SIDE DRAIN PIPE	1,040	LF	PAINT PAVEMENT MARKING LINES
884	LF	PIPE REMOVAL			(24")
250	TON	INCIDENTAL STONE BASE	12	EA	PAINT PAVEMENT MARKING CHARAC-
600	SY	MILLING ASPHALT PAVEMENT, ***"	150	EA	TER PAINT PAVEMENT MARKING SYMBOL
		TO ****** DEPTH (0" TO 1-1/2")	460	LF	REMOVAL OF PAVEMENT MARKING
1,760	TON	ASPHALT CONC BASE COURSE, TYPE	400	LI	LINES (8")
,		B25.0B	145	EA	PERMANENT RAISED PAVEMENT
1,400	TON	ASPHALT CONC INTERMEDIATE			MARKERS
2 100	TON	COURSE, TYPE I19.0B	104	LF	16" WATER LINE
2,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	3	EA	RELOCATE WATER METER
270	TON	ASPHALT BINDER FOR PLANT MIX,	1	EA EA	RECONNECT WATER METER RELOCATE FIRE HYDRANT
		GRADE PG 64-22	48	LF	4" SANITARY GRAVITY SEWER
80	TON	ASPHALT PLANT MIX, PAVEMENT	1	EA	SANITARY SEWER CLEAN-OUT
20	EA	REPAIR	94	LF	ABANDON 16" UTILITY PIPE
39 7.3	EA LF	MASONRY DRAINAGE STRUCTURES MASONRY DRAINAGE STRUCTURES	1	EA	REMOVE UTILITY MANHOLE
16	EA	FRAME WITH TWO GRATES, STD	2,250	LF	TEMPORARY SILT FENCE
		840.16	250	TON	STONE FOR EROSION CONTROL,
1	EA	FRAME WITH TWO GRATES, STD	250	TON	CLASS A STONE FOR EROSION CONTROL,
1	EA	840.24	230	1011	CLASS B
1	LA	FRAME WITH TWO GRATES, STD 840.29	500	TON	SEDIMENT CONTROL STONE
2	EA	FRAME WITH GRATE & HOOD, STD	4.5	ACR	TEMPORARY MULCHING
		840.03, TYPE **	100	LB	SEED FOR TEMPORARY SEEDING
10	EA	(E)	0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **	450	CY	SILT EXCAVATION
		(F)	7,500	SY	MATTING FOR EROSION CONTROL
10	EA	FRAME WITH GRATE & HOOD, STD	1,575	LF	1/4" HARDWARE CLOTH
		840.03, TYPE ** (G)	50	LF	COIR FIBER BAFFLES
760	LF	1'-6" CONCRETE CURB & GUTTER	5	ACR	SEEDING & MULCHING
4,570	LF	2'-6" CONCRETE CURB & GUTTER			MOWING
100	LF	CONCRETE EXPRESSWAY GUTTER	50	LB	SEED FOR REPAIR SEEDING
1,520	SY	4" CONCRETE SIDEWALK	100	TON LB	FERTILIZER FOR REPAIR SEEDING SEED FOR SUPPLEMENTAL SEEDING
10	EA	CONCRETE WHEELCHAIR RAMPS			FERTILIZER TOPDRESSING
300	SY	6" CONCRETE DRIVEWAY			SPECIALIZED HAND MOWING
20 90	SY SY	4" CONCRETE PAVED DITCH 5" MONOLITHIC CONCRETE ISLANDS	12	EA	RESPONSE FOR EROSION CONTROL
90	31	(SURFACE MOUNTED)	2	EA	PEDESTRIAN SIGNAL HEAD (**",
1	EA	CONVERT EXISTING DROP INLET TO			** SECTION)
		JUNCTION BOX	1,760	LF	(16", 1 SECTION W/COUNTDOWN) SIGNAL CABLE
1	EA	CONVERT EXISTING DROP INLET TO	1,700	EA	VEHICLE SIGNAL HEAD (12", 3
20	TON	CATCH BASIN RIP RAP, CLASS I	,		SECTION)
290	SY	FILTER FABRIC FOR DRAINAGE	2	EA	AUDIBLE PEDESTRIAN SIGNAL
572	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	725	LF	MESSENGER CABLE (3/8")
48	EA	SIGN ERECTION, TYPE E	20	LF	PAVED TRENCHING (********) (1, 2")
23	EA	DISPOSAL OF SIGN SYSTEM, U-	750	LF	(1, 2) UNPAVED TRENCHING (********)
	O.F.	CHANNEL WORK ZONE SIGNS (STATIONARY)	750		(1, 2")
150	SF	WORK ZONE SIGNS (STATIONARY)	110	LF	DIRECTIONAL DRILL (********)
152		WORK ZONE SIGNS (DODTADLE)			(4. 0.0)
224	SF	WORK ZONE SIGNS (PORTABLE) FLASHING ARROW PANELS TYPE C		г.	(1, 2")
		WORK ZONE SIGNS (PORTABLE) FLASHING ARROW PANELS, TYPE C CHANGEABLE MESSAGE SIGN	9	EA EA	(1, 2") JUNCTION BOX (STANDARD SIZE) WOOD POLE

Page: 30 of 52

8	EA	GUY	ASSEMBI	Y

- 8 EA GUY ASSEMBLY 1 EA 1/2" RISER WITH WEATHERHEAD
- 1 EA 1" RISER WITH WEATHERHEAD
- 7 EA 2" RISER WITH WEATHERHEAD
- - 2 EA SIGNAL PEDESTAL WITH FOUNDATION
 - 3 EA SIGN FOR SIGNALS

 - 1 EA LED BLANKOUT SIGN
 1 EA SIGNAL CABINET FOUNDATION
 - 1 EA CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
 - 6 EA DETECTOR CARD (TYPE 2070L)
 - 1 EA CABINET BASE EXTENDER

Page: 31 of 52

L100119 025

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202537 7.107912 DIV OFFICE GREENSBORO LENGTH = 44.547 MI

COUNTY : ROCKINGHAM

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : SEP 03 2010

2 SECTIONS OF US-311, 2 SECTIONS OF NC-150, 2 SECTIONS OF NC-704 & 37 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
986	CY	BORROW EXCAVATION
2,023	TON	INCIDENTAL STONE BASE
47.18	SMI	SHOULDER RECONSTRUCTION
280	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 1")
54	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 1-1/2")
3,749	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 1-1/4")
1,595	SY	MILLING ASPHALT PAVEMENT, ***" TO ****** DEPTH (0" TO 2-1/2")
1,050	SY	INCIDENTAL MILLING
9,249	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
25,626	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,218	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
199,266	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
14	EA	ADJUSTMENT OF MANHOLES
22	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
123,022	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
102,548	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,010	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
210	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
72	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
466	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
26	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
744,609	LF	PAINT PAVEMENT MARKING LINES (4")
730	EA	SNOWPLOWABLE PAVEMENT MARKERS
7.93	ACR	SEEDING & MULCHING
10.21	ACR	RESIDENTIAL SEEDING

Page: 32 of 52

L100119 026

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202525 7CR.10011.18 DIV OFFICE GREENSBORO LENGTH = 17.808 MI

COUNTY : ALAMANCE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : AUG 24 2010

1 SECTION OF NC-87, NC-62, AND NC-49 AND 7 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS
Lump Sum	LS	MOBILIZATION
272	CY	BORROW EXCAVATION
936	TON	INCIDENTAL STONE BASE
13.56	SMI	SHOULDER RECONSTRUCTION
41,908	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH
14,690	SY	(1-1/2") MILLING ASPHALT PAVEMENT, ***" DEPTH
559	SY	(2") MILLING ASPHALT PAVEMENT, ***" DEPTH (3")
2,731	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 1-1/2")
1,127	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 1-1/4")
899	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 2-1/2")
5,193	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 2-1/4")
3,070	SY	INCIDENTAL MILLING
95	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
8,732	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
14,093	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,443	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
27	TON	PATCHING EXISTING PAVEMENT
187,117	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
50 3	EA	RETROFIT EXISTING WHEELCHAIR RAMPS CONCRETE WHEEL CHAIR RAMPS
1	EA EA	CONCRETE WHEELCHAIR RAMPS ADJUSTMENT OF DROP INLETS
66	EA	ADJUSTMENT OF MANHOLES
81	EA	ADJUSTMENT OF METER BOXES OR
50,440	LF	VALVE BOXES THERMOPLASTIC PAVEMENT MARKING
73,972	LF	LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
584	LF	LINES (4", 120 MILS) THERMOPLASTIC PAVEMENT MARKING
1,103	LF	LINES (6", 120 MILS) THERMOPLASTIC PAVEMENT MARKING
1,703	LF	LINES (8", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
25	LF	LINES (8", 120 MILS) THERMOPLASTIC PAVEMENT MARKING
20	LF	LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
25	LF	LINES (12", 120 MILS) THERMOPLASTIC PAVEMENT MARKING
1,615	LF	LINES (16", 120 MILS) THERMOPLASTIC PAVEMENT MARKING
20	EA	LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING
126	EA	CHARACTER (120 MILS) THERMOPLASTIC PAVEMENT MARKING
449,149	LF	SYMBOL (90 MILS) PAINT PAVEMENT MARKING LINES (4")
36	LF	PAINT PAVEMENT MARKING LINES (6")
558	LF	PAINT PAVEMENT MARKING LINES (8")
20	LF	PAINT PAVEMENT MARKING LINES (12")
1,360	LF	PAINT PAVEMENT MARKING LINES (24")
20	EA	PAINT PAVEMENT MARKING CHARACTER

90	EA	PAINT PAVEMENT MARKING SYMBOL
Lump Sum	LS	PORTABLE LIGHTING
1.36	ACR	SEEDING & MULCHING
3.59	ACR	RESIDENTIAL SEEDING
1,227	LF	UNPAVED TRENCHING (*******)
		(1, 2")
40	EA	JUNCTION BOX (STANDARD SIZE)
24	EA	2" RISER WITH WEATHERHEAD
10,924	LF	INDUCTIVE LOOP SAWCUT
2,340	LF	LEAD-IN CABLE (**********)
		(14-2)

Page: 33 of 52

L100119 027

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202540 7CR.10681.16 DIV OFFICE GREENSBORO LENGTH = 15.489 MI

COUNTY : **ORANGE**

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : SEP 03 2010

NC-54 FROM 560' WEST OF GREENWOOD DR TO COUNTY LINE AND 11 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

		ROADWAY ITEMS
Lump Sum	LS	MOBILIZATION
275	CY	BORROW EXCAVATION
565	TON	INCIDENTAL STONE BASE
22.16	SMI	SHOULDER RECONSTRUCTION
14,193	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH
75,469	SY	(1-1/2") MILLING ASPHALT PAVEMENT, ***" DEPTH
1,067	SY	(2") MILLING ASPHALT PAVEMENT, ***" DEPTH
17,852	SY	(3") MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 1-1/2")
271	SY	MILLING ASPHALT PAVEMENT, ***" TO ****** DEPTH (0" TO 1-1/4")
856	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 2-1/2")
4,128	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (3" TO 5-1/2")
1,283	SY	INCIDENTAL MILLING
6,184	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
882	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
11,831	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
14,552	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,960	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
114	TON	PATCHING EXISTING PAVEMENT
136,294	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
56	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
2	EA	CONCRETE WHEELCHAIR RAMPS
50 31	EA EA	ADJUSTMENT OF MANHOLES ADJUSTMENT OF METER BOXES OR
59,126	LF	VALVE BOXES THERMOPLASTIC PAVEMENT MARKING
50,346	LF	LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
338	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
3,505	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
7,135	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
611	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
1,107	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
133	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
378,957	LF	PAINT PAVEMENT MARKING LINES (4")
565	LF	PAINT PAVEMENT MARKING LINES (8")
611	LF	PAINT PAVEMENT MARKING LINES (12")
151	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING SYMBOL
Lump Sum	LS	PORTABLE LIGHTING
4.23	ACR	SEEDING & MULCHING
4.11	ACR	RESIDENTIAL SEEDING

7 LF PAVED TRENCHING (********)

3,256 LF UNPAVED TRENCHING (*********)
(1, 2")

44 EA JUNCTION BOX (STANDARD SIZE)
8 EA 2" RISER WITH WEATHERHEAD

11,361 LF INDUCTIVE LOOP SAWCUT

19,849 LF LEAD-IN CABLE (**********)
(14-2)

Page: 34 of 52

L100119 028

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202495 45121.3.ST2 DIV OFFICE WINSTON-SALEM LENGTH = 4.805 MI

COUNTY : STOKES

ULTRATIN HOT MIX.

DBE GOAL 5.0% COMPLETION DATE: AUG 15 2010

US-52 FROM THE KING CITY LIMIT TO THE SURRY COUNTY LINE.

Lump Sum	LS	MOBILIZATION
325	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28
6,247	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B
178,483	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT
120	HR	LAW ENFORCEMENT
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
110,875	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
12,996	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
3,112	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
800	EA	SNOWPLOWABLE PAVEMENT MARKERS

Page: 35 of 52

L100119 029

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202484 45164.3.ST2 DIV OFFICE WINSTON-SALEM LENGTH = 4.093 MI

COUNTY : FORSYTH

MILLING, MILLED RUMBLE STRIPS & SHOULDER RECONSTRUCTION.

DBE GOAL 8.0% COMPLETION DATE: SEP 30 2010

US-421 FROM PVT JOINT NORTH OF SR-1175 (WILLIAMS RD) TO THE YADKIN COUNTY LINE.

LS	MOBILIZATION
CY	BORROW EXCAVATION
SMI	SHOULDER RECONSTRUCTION
SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2-1/2")
SY	MILLING ASPHALT PAVEMENT, ***" TO ******* DEPTH
	(0" TO 1-1/2")
TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
HR	LAW ENFORCEMENT
LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
LF	PAINT PAVEMENT MARKING LINES (6")
EA	SNOWPLOWABLE PAVEMENT MARKERS
	CY SMI SY SY SY TON TON TON LF HR LS LF LF

Page: 36 of 52

L100119 030

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202515 45309.3.ST1 DIV OFFICE WINSTON-SALEM LENGTH = 0.000 MI

COUNTY : FORSYTH, GUILFORD

DYNAMIC MESSAGE SIGN REPLACEMENT.

DBE GOAL 0.0% COMPLETION DATE: OCT 01 2010

I-40, I-40 BUSINESS, US-421, AND US-52.

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
550	LF	UNPAVED TRENCHING (********) (1, 1-1/4" & 1, 1/2")
3	EA	INTERCONNECT CENTER
4	EA	CABINET BASE EXTENDER
37	EA	GENERIC SIGNAL ITEM 5/8" X 10' COPPER CLAD GROUND- ING ELECTRODE
12	EA	GENERIC SIGNAL ITEM DISPOSAL OF EXISTING CABINET FOUNDATION
16	EA	GENERIC SIGNAL ITEM DISPOSAL OF EXISTING DMS
16	EA	GENERIC SIGNAL ITEM DMS
4	EA	GENERIC SIGNAL ITEM MODIFY EXISTING DMS CABINET FOUNDATION
10	EA	GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SERVICE EQUIPMENT
160	LF	GENERIC SIGNAL ITEM #4 AWG SOLID BARE COPPER GROUNDING CONDUCTOR
670	LF	GENERIC SIGNAL ITEM 4-WIRE THWN #6 AWG STRANDED COPPER FEEDER CONDUCTORS
670	LF	GENERIC SIGNAL ITEM 6-PAIR 19 AWG FILLED TELEPHONE CABLE

Page: 37 of 52

L100119 031

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202529 9CR.10291.7 DIV OFFICE GREENSBORO LENGTH = 45.411 MI

COUNTY : DAVIDSON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE: AUG 31 2010

I-85 BUS FROM CONCRETE JOINT EAST OF US-52 INTERCHANGE TO RANDOLPH COUNTY LINE, AND 11 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
2,375	CY	BORROW EXCAVATION
2,600	TON	INCIDENTAL STONE BASE
118.75	SMI	SHOULDER RECONSTRUCTION
11,678	SY	MILLING ASPHALT PAVEMENT, ***"
		DEPTH
#0 #10		(1-1/2")
50,740	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH
		(0" TO 1-1/2")
400	SY	MILLING ASPHALT PAVEMENT, ***"
		TO ******" DEPTH
		(0" TO 2")
41,864	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
48,682	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
2,512	TON	ASPHALT BINDER FOR PLANT MIX,
	moss	GRADE PG 64-22
2,921	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
300	TON	PATCHING EXISTING PAVEMENT
5	EA	ADJUSTMENT OF MANHOLES
39	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
240	HR	LAW ENFORCEMENT
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM
		TRAFFIC CONTROL
360,341	LF	THERMOPLASTIC PAVEMENT MARKING
363,411	LF	LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING
303,411	LF	LINES (4", 120 MILS)
297,486	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (6", 90 MILS)
59,371	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (6", 120 MILS)
850	LF	THERMOPLASTIC PAVEMENT MARKING
10.007		LINES (8", 90 MILS)
12,237	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
350	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (16", 120 MILS)
1,926	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
90	EA	THERMOPLASTIC PAVEMENT MARKING
212	EA	CHARACTER (120 MILS)
313	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,537	EA	SNOWPLOWABLE PAVEMENT MARKERS
2,007		

Page: 38 of 52

L100119 032

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202530 9CR.10301.7 DIV OFFICE WINSTON-SALEM LENGTH = 29.061 MI

COUNTY : DAVIE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE: AUG 31 2010

 $\hbox{US-601 FROM BRG AT I-40 TO YADKIN COUNTY LINE, US-601 FROM RR BRG TO SR-1135, AND 6 SECTIONS OF SECONDARY ROADS. \\$

Lump Sum	LS	MOBILIZATION
1,162	CY	BORROW EXCAVATION
3.010	TON	INCIDENTAL STONE BASE
58.13	SMI	SHOULDER RECONSTRUCTION
555	SY	MILLING ASPHALT PAVEMENT, ***"
555	0.	DEPTH
		(1-1/2")
24,594	SY	MILLING ASPHALT PAVEMENT, ***"
		TO ******" DEPTH
=10		(0" TO 1-1/2")
710	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH
		(0" TO 2")
22,457	TON	ASPHALT CONC SURFACE COURSE.
,		TYPE S9.5B
60	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B (LEVELING COURSE)
17,685	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
1,351	TON	ASPHALT BINDER FOR PLANT MIX,
1.061	TON	GRADE PG 64-22
1,061	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
200	TON	PATCHING EXISTING PAVEMENT
2	EA	ADJUSTMENT OF MANHOLES
14	EA	ADJUSTMENT OF METER BOXES OR
•		VALVE BOXES
120	HR	LAW ENFORCEMENT
313,148	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 90 MILS)
313,890	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING
150		LINES (8", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
628	LF	THERMOPLASTIC PAVEMENT MARKING
020	Li	LINES (24", 120 MILS)
36	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
96	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
778	EA	SNOWPLOWABLE PAVEMENT MARKERS

Page: 39 of 52

L100119 033

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202526 9CR.10341.7 DIV OFFICE WINSTON-SALEM LENGTH = 19.478 MI

COUNTY : FORSYTH, DAVIDSON

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : AUG 31 2010

2 SECTIONS OF US-158 & 12 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION		
544	CY	BORROW EXCAVATION		
1,606	TON	INCIDENTAL STONE BASE		
27.23	SMI	SHOULDER RECONSTRUCTION		
81,504	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2")		
62,554	SY	MILLING ASPHALT PAVEMENT, ***" TO ****** DEPTH (0" TO 1-1/2")		
1,333	SY	MILLING ASPHALT PAVEMENT, ***" TO ****** DEPTH (0" TO 2-1/2")		
4,237	SY	MILLING ASPHALT PAVEMENT, ***" TO ******* DEPTH (0" TO 3")		
2,854	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B		
27,353	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
262	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)		
12,745	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		
1,793	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		
765	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22		
300	TON	PATCHING EXISTING PAVEMENT		
1	EA	ADJUSTMENT OF DROP INLETS		
97	EA	ADJUSTMENT OF MANHOLES		
69	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES		
60	HR	LAW ENFORCEMENT		
141,127	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
262,621	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
2,050	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)		
190	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)		
850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)		
2,530	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)		
92	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)		
434	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		
39,696	LF	PAINT PAVEMENT MARKING LINES (4")		
925	LF	PAINT PAVEMENT MARKING LINES (24")		
1,058	EA	SNOWPLOWABLE PAVEMENT MARKERS		
Lump Sum	LS	PORTABLE LIGHTING		

Page: 40 of 52

L100119 034

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202531 9CR.10801.7 DIV OFFICE WINSTON-SALEM LENGTH = 30.969 MI

COUNTY : ROWAN

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE: AUG 31 2010

1 SECTION OF US-29, 2 SECTIONS OF NC-152 AND 10 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
1,149	CY	BORROW EXCAVATION
3,490	TON	INCIDENTAL STONE BASE
57.45	SMI	SHOULDER RECONSTRUCTION
3,568	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
18,363	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 1-1/2")
435	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
22,320	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
24,576	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,359	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,475	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
260	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF DROP INLETS
17	EA	ADJUSTMENT OF MANHOLES
18	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
130	HR	LAW ENFORCEMENT
333,227	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
327,034	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,525	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
140	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,268	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
52	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
142	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,869	LF	PAINT PAVEMENT MARKING LINES (4")
978	EA	SNOWPLOWABLE PAVEMENT MARKERS

Page: 41 of 52

L100119 035

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202520 9CR.10851.7 DIV OFFICE WINSTON-SALEM LENGTH = 27.125 MI

COUNTY : STOKES, FORSYTH

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE: AUG 31 2010

US-311/NC-89 FROM NC-65 AT COVE GRILL TO NC-8 & 11 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION		
321	CY	BORROW EXCAVATION		
1,985	TON	INCIDENTAL STONE BASE		
51.22	SMI	SHOULDER RECONSTRUCTION		
58,221	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1/2")		
335	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")		
16,850	SY	MILLING ASPHALT PAVEMENT, ***" TO ******* DEPTH (0" TO 1-1/2")		
35,481	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
2,128	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		
220	TON	PATCHING EXISTING PAVEMENT		
22	EA	ADJUSTMENT OF MANHOLES		
20	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES		
271,121	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
306,140	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
2,254	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)		
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)		
809	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)		
68	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)		
105	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		
664	EA	SNOWPLOWABLE PAVEMENT MARKER		

Page: 42 of 52

L100119 036

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202519 10CR.10601.30 DIV OFFICE ALBEMARLE LENGTH = 16.150 MI

COUNTY : MECKLENBURG

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE: AUG 01 2010

NC-49 FROM E OF SHOP CTR TO HARRIS TEETER DWY, NC-16 FROM BRG ON I-85 TO CONC PVT JT ON NC-16 & 11 SECT OF SECOND RDS.

Lump Sum	LS	MOBILIZATION			
277	CY	BORROW EXCAVATION			
170 8.88	TON SMI	INCIDENTAL STONE BASE			
13.37	SMI	SHOULDER CONSTRUCTION SHOULDER RECONSTRUCTION			
201,160	SY	MILLING ASPHALT PAVEMENT, ***"			
	~ -	DEPTH (1-1/2")			
19,500	SY	MILLING ASPHALT PAVEMENT, ***" TO ****** DEPTH (0" TO 1-1/2")			
4,800	SY	INCIDENTAL MILLING			
2,236	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
2,736	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C			
35,146	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
4,755	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)			
226	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
2,419	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
9,860	TON	PATCHING EXISTING PAVEMENT			
13	EA	RETROFIT EXISTING WHEELCHAIR RAMPS			
2	EA	CONCRETE WHEELCHAIR RAMPS			
300	SY EA	6" CONCRETE DRIVEWAY ADJUSTMENT OF CATCH BASINS			
1 92	EA EA	ADJUSTMENT OF CATCH BASINS ADJUSTMENT OF MANHOLES			
73	EA	ADJUSTMENT OF MANNOLES ADJUSTMENT OF METER BOXES OR			
73	Lit	VALVE BOXES			
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL			
91,900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
193,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
7,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
3,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)			
5,880	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
1,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)			
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
1,454	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
66	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
277	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
45,200	LF	PAINT PAVEMENT MARKING LINES (4") DAIN'T DAVEMENT MARKING LINES			
198	LF	PAINT PAVEMENT MARKING LINES (24")			
2,555	EA	PERMANENT RAISED PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
3,800	LF	TEMPORARY SILT FENCE			
8	ACR	SEEDING & MULCHING			

Page: 43 of 52

L100119 037

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202527 10CR.20041.20 DIV OFFICE ALBEMARLE LENGTH = 4.190 MI

COUNTY : ANSON

DITCHING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE: NOV 15 2010

3 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
168	CY	BORROW EXCAVATION
347	TON	STABILIZER AGGREGATE
270	TON	INCIDENTAL STONE BASE
8.38	SMI	SHOULDER RECONSTRUCTION
629	LF	DITCHING
207	SY	INCIDENTAL MILLING
4,112	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,530	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
347	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,710	TON	PATCHING EXISTING PAVEMENT
44,410	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
41,020	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
281	EA	PERMANENT RAISED PAVEMENT MARKERS
715	LF	TEMPORARY SILT FENCE
87	TON	STONE FOR EROSION CONTROL, CLASS B
45	TON	SEDIMENT CONTROL STONE
4.1	ACR	SEEDING & MULCHING

Page: 44 of 52

L100119 038

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202165 32579.2.3 DIV OFFICE NORTH WILKESBORO LENGTH = 0.245 MI

COUNTY : ASHE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE: DEC 31 2011

BRIDGE OVER SOUTH FORK NEW FIVER AND APPROACHES ON US-221 NORTHEAST OF JEFFERSON.

		ROADWAY ITEMS	5,185	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4")
			12,000	LF	(I) PAINT PAVEMENT MARKING LINES
Lump Sum	LS	MOBILIZATION	,***		(4")
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM BUILDING SURVEYS	32	EA	SNOWPLOWABLE PAVEMENT MARKERS
6,900	CY	UNCLASSIFIED EXCAVATION	2,300 430	LF TON	TEMPORARY SILT FENCE
Lump Sum	LS	REINFORCED BRIDGE APPROACH	430	TON	STONE FOR EROSION CONTROL, CLASS A
	ı CD	FILL, STATION ************************************	280	TON	STONE FOR EROSION CONTROL, CLASS B
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	900	TON	SEDIMENT CONTROL STONE
50	CY	UNDERCUT EXCAVATION	7.5	ACR	TEMPORARY MULCHING
Lump Sum	LS	GRADING	200	LB	SEED FOR TEMPORARY SEEDING
20	CY	DRAINAGE DITCH EXCAVATION	1.75	TON	FERTILIZER FOR TEMPORARY SEED- ING
180	SY	FOUNDATION CONDITIONING FABRIC	200	LF	TEMPORARY SLOPE DRAINS
60	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITION MATE-	4	EA	INLET PROTECTION AT TEMPORARY
		RIAL, MINOR STRS	2.000	T.E.	SLOPE DRAINS
180	LF	15" RC PIPE CULVERTS, CLASS	2,000 600	LF CY	SAFETY FENCE SILT EXCAVATION
24	T.F.	III	12,000	SY	MATTING FOR EROSION CONTROL
24	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	400	SY	COIR FIBER MAT
76	LF	18" BIT COAT CS PIPE CULVERTS,	2,100	LF	1/4" HARDWARE CLOTH
		TYPE B 0.064" THICK	15	EA	SPECIAL STILLING BASINS
172	LF	66" BIT COAT CS PIPE CULVERTS,	150	LF	WATTLE
48	LF	TYPE B 0.138" THICK GENERIC PIPE ITEM	40	LB	POLYACRYLAMIDE (PAM)
40		16" DUCTILE IRON PIPE	150	LF EA	COIR FIBER BAFFLES **" SKIMMER
100	TON	INCIDENTAL STONE BASE	1	EA	(1-1/2")
570	TON	ASPHALT CONC BASE COURSE, TYPE	5	ACR	SEEDING & MULCHING
200	TON	B25.0B	4.5	ACR	MOWING
380	ION	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	50	LB	SEED FOR REPAIR SEEDING
50	TON	ASPHALT BINDER FOR PLANT MIX,	0.25	TON	FERTILIZER FOR REPAIR SEEDING
		GRADE PG 64-22	125 3.25	LB TON	SEED FOR SUPPLEMENTAL SEEDING
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	3.23	MHR	FERTILIZER TOPDRESSING SPECIALIZED HAND MOWING
14	EA	RIGHT OF WAY MARKERS	27	EA	RESPONSE FOR EROSION CONTROL
45	CY	SUBDRAIN EXCAVATION	0.5	ACR	REFORESTATION
34	CY	SUBDRAIN FINE AGGREGATE			
200	LF	6" PERFORATED SUBDRAIN PIPE			
6	EA	6" SUBDRAIN PIPE WYES, TEES, &			****** BEGIN SCHEDULE AA ******
1	EA	ELBOWS CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	22	LF	******* (3 ALTERNATES) ******* 18" RC PIPE CULVERTS, CLASS
6	LF	6" OUTLET PIPE (SUBDRAINS)			III *** OR ***
1	CY	ENDWALLS	10	LF	
6.6	CY	REINFORCED ENDWALLS	10	LF	18" RC PIPE CULVERTS, CLASS III
0.45	CY	PIPE COLLARS	12	LF	***" HDPE PIPE CULVERTS
8	EA	MASONRY DRAINAGE STRUCTURES			(18")
11.834 1.5	CY LF	MASONRY DRAINAGE STRUCTURES MASONRY DRAINAGE STRUCTURES			*** OR ***
7.5	EA	FRAME WITH TWO GRATES. STD	10	LF	18" RC PIPE CULVERTS, CLASS III
,	Lit	840.29	12	LF	***" ALUMINIZED CORRUGATED
1	EA	FRAME WITH COVER, STD 840.54			STEEL PIPE CULVERTS, ****"
410	LF	SHOULDER BERM GUTTER			THICK
537.5	LF	STEEL BM GUARDRAIL			(18", 0.064")
5	EA	ADDITIONAL GUARDRAIL POSTS			*** END CCHEDIH E A A ***
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III			*** END SCHEDULE AA ***
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			WALL ITEMS
2	TON	RIP RAP, CLASS B			
1,760	SY	FILTER FABRIC FOR DRAINAGE	60	CY	FOUNDATION EXCAVATION (RETAIN- ING WALL)
152	SF	WORK ZONE SIGNS (STATIONARY)	14.5	CY	CLASS A CONCRETE (RETAINING
96	SF	WORK ZONE SIGNS (PORTABLE)	14.0		WALL)
20	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1,080	LB	REINFORCING STEEL (RETAINING WALL)
30 20	EA EA	DRUMS CONES			
48	LF	BARRICADES (TYPE III)			
6,400	HR	FLAGGER			STRUCTURE ITEMS
1	EA	TEMPORARY CRASH CUSHIONS			
1	EA	TMIA			
60	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ******************************

Page: 45 of 52

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ************************************		
330	CY	FOUNDATION EXCAVATION		
29.9	LF	**'-**" DIA DRILLED PIERS IN		
		SOIL (6'-0")		
51	LF	**'.**" DIA DRILLED PIERS NOT IN SOIL (6'-0")		
14.9	LF	PERMANENT STEEL CASING FOR **'-**" DIA DRILLED PIER (6'-0")		
2	EA	SID INSPECTION		
2	EA	CROSSHOLE SONIC LOGGING		
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ******** (17+47.50-L-)		
13,764	SF	REINFORCED CONCRETE DECK SLAB		
11,970	SF	GROOVING BRIDGE FLOORS		
301.7	CY	CLASS A CONCRETE (BRIDGE)		
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ************************************		
		(17+47.50-L-)		
59,748	LB	REINFORCING STEEL (BRIDGE)		
7,290	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)		
1,351.5	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS		
Lump Sum	LS	ELASTOMERIC BEARINGS		
Lump Sum	LS	EVAZOTE JOINT SEALS		
Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM AT STA*********************************		
907.33	LF	GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL		

Page: 46 of 52

L100119 039

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202273 33832.3.1 DIV OFFICE NORTH WILKESBORO LENGTH = 0.055 MI

COUNTY : WILKES

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE: OCT 15 2010

BRIDGE OVER COAL CREEK AND APPROACHES ON SR-1317 (OLD HWY 70).

ROA	DWAY	ITEMS
-----	------	-------

Lump Sum	LS	MOBILIZATION
1,250	CY	UNCLASSIFIED EXCAVATION
100	CY	UNDERCUT EXCAVATION
1	ACR	SUPPLEMENTARY CLEARING & GRUB-
		BING
Lump Sum	LS	GRADING
100	TON	CLASS IV SUBGRADE STABILIZA-
		TION
10	CY	DRAINAGE DITCH EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
100	SY	FABRIC FOR SOIL STABILIZATION
30	SY	FOUNDATION CONDITIONING FABRIC

MINOR STRS GENERIC PIPE ITEM 15" RC PIPE CULVERTS

10 TON GENERIC DRAINAGE ITEM

- CLASS IV GENERIC PIPE ITEM 32 LF
- 15" SIDE DRAIN PIPE TON INCIDENTAL STONE BASE
- ASPHALT CONC BASE COURSE, TYPE 260 TON B25 0B

FOUNDATION COND MATERIAL

- 140 TON ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
- ASPHALT BINDER FOR PLANT MIX, 25 TON GRADE PG 64-22
- 16 RIGHT OF WAY MARKERS EA
- SUBDRAIN EXCAVATION 22.4 CYSUBDRAIN FINE AGGREGATE 16.8 CY
- 100 LF 6" PERFORATED SUBDRAIN PIPE
- 6" SUBDRAIN PIPE WYES, TEES, & 3 EA ELBOWS
- CONCRETE PAD FOR SUBDRAIN PIPE 1 EA OUTLET
- 6" OUTLET PIPE (SUBDRAINS) 6 LF
- MASONRY DRAINAGE STRUCTURES 1 EA
- FRAME WITH TWO GRATES, STD 1 EA
- GUARDRAIL ANCHOR UNITS, TYPE 4 EA
- 225 GENERIC GUARDRAIL ITEM STEEL BEAM GUARDRAIL
- EΑ GENERIC GUARDRAIL ITEM 3 ADDITIONAL GUARDRAIL POSTS
- GENERIC FENCING ITEM LF 600
- TEMPORARY 4 STRAND BARRBED WIRE FENCE WITH POSTS
- 10 TON RIP RAP, CLASS B
- FILTER FABRIC FOR DRAINAGE 675 SY
- WORK ZONE SIGNS (STATIONARY) 335 SF
- WORK ZONE SIGNS (BARRICADE 119 SF MOUNTED)
- LF BARRICADES (TYPE III)
- 1,160 LF PAINT PAVEMENT MARKING LINES
- 450 LF TEMPORARY SILT FENCE
- STONE FOR EROSION CONTROL, 250 TON CLASS A
- 70 TON
- STONE FOR EROSION CONTROL, CLASS B SEDIMENT CONTROL STONE 150 TON
- ACR TEMPORARY MULCHING 1
- SEED FOR TEMPORARY SEEDING 75 LB
- 1.25 TON FERTILIZER FOR TEMPORARY SEED-ING
- LF TEMPORARY SLOPE DRAINS 250
- 5 EA INLET PROTECTION AT TEMPORARY SLOPE DRAINS
- SAFETY FENCE LF 700
- SILT EXCAVATION 160 CY
- MATTING FOR EROSION CONTROL 7,000 SY
- 20 SY COIR FIBER MAT
- 300 SYPERMANENT SOIL REINFORCEMENT MAT
- 400 LF 1/4" HARDWARE CLOTH

SPECIAL STILLING BASINS

LF WATTLE

20 POLYACRYLAMIDE (PAM) LB

COIR FIBER BAFFLES 100 LF

**" SKIMMER 1 EA

5 ACR SEEDING & MULCHING

0.5 ACR MOWING

SEED FOR REPAIR SEEDING 50 LB

FERTILIZER FOR REPAIR SEEDING 0.25 TON

50 LB SEED FOR SUPPLEMENTAL SEEDING 0.5 TON FERTILIZER TOPDRESSING

150 LF IMPERVIOUS DIKE

10 MHR SPECIALIZED HAND MOWING

12 EA RESPONSE FOR EROSION CONTROL

CULVERT ITEMS

REMOVAL OF EXISTING STRUCTURE Lump Sum LS

AT STATION *

(15+67.00-L-)

56.9 CY CLASS A CONCRETE (CULVERT) RIP RAP CLASS II (2'-0" THICK) 30 TON

Lump Sum LS GENERIC CULVERT ITEM

PRECAST REINF CONC 3-SIDED

CULVERT @ STA.15+67.00-L-

Page: 47 of 52

L100119 040

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202227 33314.3.1 DIV OFFICE ASHEVILE LENGTH = 0.024 MI

COUNTY : MADISON

GRADING, PAVING, & STRUCTURE.

TON STONE FOR EROSION CONTROL, CLASS A
 TON STONE FOR EROSION CONTROL, CLASS B

DBE GOAL 6.0% COMPLETION DATE: DEC 31 2010

BRIDGE OVER BIG PINE CREEK AND APPROACHES ON SR-1151.

		ROADWAY ITEMS	65	TON	SEDIMENT CONTROL STONE
			0.5 50	ACR LB	TEMPORARY MULCHING SEED FOR TEMPORARY SEEDING
I C	T.C.	MODIL IZATION	0.25	TON	FERTILIZER FOR TEMPORARY SEED-
Lump Sum Lump Sum	LS LS	MOBILIZATION CONSTRUCTION SURVEYING			ING
100	CY	UNDERCUT EXCAVATION	200	LF	TEMPORARY SLOPE DRAINS
Lump Sum	LS	GRADING	4	EA	INLET PROTECTION AT TEMPORARY
1	ACR	SUPPLEMENTARY CLEARING & GRUB-	550	LF	SLOPE DRAINS SAFETY FENCE
400	moss	BING	40	CY	SILT EXCAVATION
100	TON	CLASS IV SUBGRADE STABILIZA- TION	7,500	SY	MATTING FOR EROSION CONTROL
100	CY	SELECT GRANULAR MATERIAL	280	LF	1/4" HARDWARE CLOTH
100	SY	FABRIC FOR SOIL STABILIZATION	20	LF	COIR FIBER BAFFLES
42	TON	AGGREGATE BASE COURSE	0.5	ACR	SEEDING & MULCHING
25		INCIDENTAL STONE BASE	0.5 50	ACR LB	MOWING SEED FOR REPAIR SEEDING
42		PRIME COAT	0.25	TON	FERTILIZER FOR REPAIR SEEDING
12	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	50	LB	SEED FOR SUPPLEMENTAL SEEDING
70	TON	ASPHALT CONC SURFACE COURSE,	0.25	TON	FERTILIZER TOPDRESSING
		TYPE SF9.5A	12	MHR	SPECIALIZED HAND MOWING
6	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	12	EA	RESPONSE FOR EROSION CONTROL
6	EA	RIGHT OF WAY MARKERS	0.1	ACR	REFORESTATION
15	CY	SUBDRAIN EXCAVATION			
10	CY	SUBDRAIN FINE AGGREGATE			
50	LF	6" PERFORATED SUBDRAIN PIPE			STRUCTURE ITEMS
3	EA	6" SUBDRAIN PIPE WYES, TEES, &			
1	EA	ELBOWS CONCRETE PAD FOR SUBDRAIN PIPE	Lumn Sum	1.0	CONSTRUCTION, MAINTENANCE, &
1	LA	OUTLET	Lump Sum	LS	REMOVAL OF TEMP STRUCTURE AT
6	LF	6" OUTLET PIPE (SUBDRAINS)			STA ********
25	LF	STEEL BM GUARDRAIL			(11+17.00-L-)
12.5	LF	STEEL BM GUARDRAIL, SHOP	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION *********
5	EA	CURVED ADDITIONAL GUARDRAIL POSTS			(11+17.00-L-)
2	EA	GUARDRAIL ANCHOR UNITS, TYPE	120	LF	PILE EXCAVATION IN SOIL
_		*******	60	LF	PILE EXCAVATION NOT IN SOIL
		(350 TL-2)	30.6 4,218	CY LB	CLASS A CONCRETE (BRIDGE) REINFORCING STEEL (BRIDGE)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ************************************	75	LF	HP12X53 STEEL PILES
		(III SHOP CURVED)	105	LF	HP12X53 GALVANIZED STEEL PILES
1	EA	GUARDRAIL ANCHOR UNITS, TYPE	75.21	LF	VERTICAL CONCRETE BARRIER RAIL
12.5	LF	III TEMPORARY STEEL BM GUARDRAIL	35	TON	RIP RAP CLASS II (2'-0" THICK)
12.3	Li	(SHOP CURVED)	39	SY	FILTER FABRIC FOR DRAINAGE
1	EA	GUARDRAIL ANCHOR UNITS, TYPE	Lump Sum	LS	ELASTOMERIC BEARINGS
		****** TEMPORARY (III SHOP CURVED)	300.83	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE	345	SF	GENERIC STRUCTURE ITEM
-		********** TEMPORARY			18" GALVANIZED
_		(III)			STEEL SHEET PILES
3	EA	GUARDRAIL ANCHOR UNITS, TYPE ********* TEMPORARY			
		(350 TL-2)			
1	EA	GENERIC GUARDRAIL ITEM			
		IMPACT ATTENUATOR UNIT, TYPE 350 TL-2			
600	SY	FILTER FABRIC FOR DRAINAGE			
39	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
3	EA	SIGN ERECTION, TYPE E			
9	EA	DISPOSAL OF SIGN SYSTEM, U-			
213	SF	CHANNEL WORK ZONE SIGNS (STATIONARY)			
144	SF	WORK ZONE SIGNS (STATIONART) WORK ZONE SIGNS (PORTABLE)			
32	SF	WORK ZONE SIGNS (BARRICADE			
		MOUNTED)			
30	EA	DRUMS			
48	LF	BARRICADES (TYPE III)			
480 25	HR EA	FLAGGER TEMPORARY RAISED PAVEMENT			
23	LA	MARKERS			
5,642	LF	PAINT PAVEMENT MARKING LINES			
252		(4")			
350	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
700	LF	TEMPORARY SILT FENCE			
210	TON	STONE FOR EDOCION CONTROL			

Page: 48 of 52

L100119 041

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202269 33703.3.1 DIV OFFICE ASHEVILE LENGTH = 0.047 MI

COUNTY : BUNCOMBE

180 LF 8" WATER LINE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

ROADWAY ITEMS

DBE GOAL 7.0% COMPLETION DATE: DEC 31 2010

1 EA 8" TAPPING VALVE

BRIDGE OVER REEM'S CREEK AND APPROACHES ON SR-2105.

			1	EA	RELOCATE FIRE HYDRANT
Lump Sum	LS	MOBILIZATION	180	LF	ABANDON 8" UTILITY PIPE
Lump Sum	LS	BRIDGE APPROACH FILL - SUB	20	LF	TRENCHLESS INSTALLATION OF 8"
		REGIONAL TIER, STATION ******			IN SOIL
		(13+48.95)	20	LF	TRENCHLESS INSTALLATION OF 8"
100	CY	UNDERCUT EXCAVATION	100	LE	NOT IN SOIL
Lump Sum	LS	GRADING	100	LF	TEMPORARY SILT FENCE
1	ACR	SUPPLEMENTARY CLEARING & GRUB-	300	TON	STONE FOR EROSION CONTROL, CLASS A
100	TON	BING	75	TON	STONE FOR EROSION CONTROL,
100	TON	CLASS IV SUBGRADE STABILIZA- TION	,,,	1011	CLASS B
100	CY	SELECT GRANULAR MATERIAL	150	TON	SEDIMENT CONTROL STONE
100	SY	FABRIC FOR SOIL STABILIZATION	1	ACR	TEMPORARY MULCHING
70	SY	FOUNDATION CONDITIONING FABRIC	50	LB	SEED FOR TEMPORARY SEEDING
40	TON	GENERIC DRAINAGE ITEM	1.25	TON	FERTILIZER FOR TEMPORARY SEED-
		FOUNDATION CONDITIONING			ING
		MATERIAL, MINOR STRS	225	LF	TEMPORARY SLOPE DRAINS
16	LF	15" DRAINAGE PIPE	4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
94	LF	GENERIC PIPE ITEM	650	LF	SAFETY FENCE
		18" CS PIPE CULVERTS 0.064" THICK	250	CY	SILT EXCAVATION
72	LF	GENERIC PIPE ITEM	7,800	SY	
72		18" SIDE DRAIN PIPE	20	SY	MATTING FOR EROSION CONTROL COIR FIBER MAT
2	EA	GENERIC PIPE ITEM	200	SY	PERMANENT SOIL REINFORCEMENT
		CS PIPE TEES	200	51	MAT
		(18" X 18" X 18", 0.064")	625	LF	1/4" HARDWARE CLOTH
238	LF	PIPE REMOVAL	100	LF	WATTLE
100	TON	INCIDENTAL STONE BASE	20	LB	POLYACRYLAMIDE (PAM)
150	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	150	LF	COIR FIBER BAFFLES
40	TON		2	EA	**" SKIMMER
40	ION	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B			(1-1/2")
80	TON	ASPHALT CONC SURFACE COURSE,	5	ACR	SEEDING & MULCHING
		TYPE SF9.5A	0.5	ACR	MOWING
15	TON	ASPHALT BINDER FOR PLANT MIX,	50	LB	SEED FOR REPAIR SEEDING
		GRADE PG 64-22	0.25	TON	FERTILIZER FOR REPAIR SEEDING
65	TON	ASPHALT PLANT MIX, PAVEMENT	50	LB	SEED FOR SUPPLEMENTAL SEEDING
		REPAIR	0.5		FERTILIZER TOPDRESSING
22.4	CY	SUBDRAIN EXCAVATION	20		SPECIALIZED HAND MOWING
16.8	CY	SUBDRAIN FINE AGGREGATE	12	EA	RESPONSE FOR EROSION CONTROL
100	LF	6" PERFORATED SUBDRAIN PIPE	0.1	ACR	REFORESTATION
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	20	DAY	GENERIC SIGNAL ITEM PORTABLE TRAFFIC SIGNAL
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE			SYSTEM
•		OUTLET			
6	LF	6" OUTLET PIPE (SUBDRAINS)			
0.45	CY	PIPE COLLARS			
1	EA	MASONRY DRAINAGE STRUCTURES			STRUCTURE ITEMS
1	EA	FRAME WITH TWO GRATES, STD			
		840.29			
2	EA	GENERIC GUARDRAIL ITEM	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION **********
		IMPACT ATTENUATOR UNIT, TYPE 350 (TL-2)			(13+48.95-L-)
30	TON	RIP RAP, CLASS I	145	LF	PILE EXCAVATION IN SOIL
2	TON	RIP RAP, CLASS B	45	LF	PILE EXCAVATION NOT IN SOIL
705	SY	FILTER FABRIC FOR DRAINAGE	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA-
410	SF	WORK ZONE SIGNS (STATIONARY)			TION AT STATION *******
100	SF	WORK ZONE SIGNS (PORTABLE)			(13+48.95-L-)
90	SF	WORK ZONE SIGNS (BARRICADE	36.9	CY	CLASS A CONCRETE (BRIDGE)
		MOUNTED)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION
20	EA	DRUMS			(13+48.95-L-)
25	EA	CONES	4,938	LB	REINFORCING STEEL (BRIDGE)
40	LF	BARRICADES (TYPE III)	150	LF	HP12X53 STEEL PILES
200	HR	FLAGGER	225	LF	HP12X53 GALVANIZED STEEL PILES
250	LF	WATER FILLED BARRIER	121.5	LF	VERTICAL CONCRETE BARRIER RAIL
850	LF	RESET WATER FILLED BARRIER	141	TON	RIP RAP CLASS II (2'-0" THICK)
2,600	LF	COLD APPLIED PLASTIC PAVEMENT	157	SY	FILTER FABRIC FOR DRAINAGE
		MARKING LINES, TYPE ** (4") (IV)	Lump Sum	LS	ELASTOMERIC BEARINGS
50	LF	COLD APPLIED PLASTIC PAVEMENT	607.5	LF	3'-0" X 2'-0" PRESTRESSED CONC
50		MARKING LINES, TYPE ** (24")			CORED SLABS
		(IV)	955	SF	GENERIC STRUCTURE ITEM
1,600	LF	PAINT PAVEMENT MARKING LINES			18" GALVANIZED STEEL SHEET PILES
		(4")			SILLI IILLO
1,200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
180	LE	8" WATER LINE			

Page: 49 of 52

L100119 042

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202483 41860.3.ST1 DIV OFFICE SYLVA LENGTH = 9.190 MI

COUNTY : POLK

MILLING, RESURFACING, GUARDRAIL & SHOULDER RECONSTRUCTION.

DBE GOAL 8.0% COMPLETION DATE: SEP 30 1010

I-26 FROM MP 61.75 TO THE SOUTH CAROLINA LINE, MP 71.

Lump Sum	LS	MOBILIZATION
7.95	SMI SY	SHOULDER RECONSTRUCTION
23,714	51	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
379,983	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2")
109,766	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH
18,770	TON	(3") ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0D
24,960	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
36,389	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
1,559	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
882	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
3,141	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
15,932	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED
206,005	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
13	EA	FRAME WITH GRATE, STD 840.24
13	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE REPAIR
14	EA	GENERIC DRAINAGE ITEM FUNNEL DRAIN INLET REPAIR
8,746	SY	4" CONCRETE PAVED DITCH
1,200	LF	GENERIC PAVING ITEM CONCRETE MEDIAN BARRIER WALL REPAIR
3,750	LF	STEEL BM GUARDRAIL
54	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
704	SF SF	WORK ZONE SIGNS (STATIONARY)
2,400	EA	WORK ZONE SIGNS (PORTABLE) FLASHING ARROW PANELS, TYPE C
6	EA	CHANGEABLE MESSAGE SIGN
100	EA	DRUMS
800	EA	CONES
4 800	EA EA	TMIA SKINNY DRUM
51,680	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
11,760	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
173,660	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
33,320	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
7,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
25	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
964,369	LF	PAINT PAVEMENT MARKING LINES (4")
47 1,986	EA EA	PAINT PAVEMENT MARKING SYMBOL SNOWPLOWABLE PAVEMENT MARKERS
600	EA	GENERIC TRAFFIC CONTROL ITEM
250	EA	GUARDRAIL DELINEATORS GENERIC TRAFFIC CONTROL ITEM
		REMOVE & REPLACE TOP MOUNTED BARRIER WALL DELINEATORS
100	EA	GENERIC TRAFFIC CONTROL ITEM SIDE MOUNTED BARRIER WALL
Lump Sum	LS	DELINEATORS PORTABLE LIGHTING

Page: 50 of 52

L100119 043

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C202393 45108.3.ST1 DIV OFFICE SYLVA LENGTH = 8.110 MI

COUNTY : CHEROKEE

PAVEMENT REHABILITATION, DRAINAGE & GUARDRAIL.

DBE GOAL 6.0% COMPLETION DATE: SEP 30 2010

NC-141 FROM PVMT CHANGE SOUTH OF US-64 ALT TO US-74.

		ROADWATTIEWS
Lump Sum	LS	MOBILIZATION
4,700	CY	UNCLASSIFIED EXCAVATION
590	CY	UNDERCUT EXCAVATION
350	SY	FOUNDATION CONDITIONING FABRIC
110	TON	GENERIC DRAINAGE ITEM FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
460	LF	GENERIC PIPE ITEM 18" CS PIPE CULVERTS, 0.064" THICK
75	LF	GENERIC PIPE ITEM 22" HDPE PIPE LINER
280	LF	GENERIC PIPE ITEM 24" CS PIPE CULVERTS, 0.064" THICK
260	LF	GENERIC PIPE ITEM 28" HDPE PIPE LINER
50	LF	GENERIC PIPE ITEM 36" CS PIPE CULVERTS, 0.079" THICK
135	LF	GENERIC PIPE ITEM 36" HDPE PIPE LINER
64	LF	GENERIC PIPE ITEM 54" HDPE PIPE LINER
110	LF	GENERIC PIPE ITEM 63" HDPE PIPE LINER
380	LF	PIPE REMOVAL
2,600	TON	AGGREGATE BASE COURSE
16.2	SMI	SHOULDER CONSTRUCTION
16,250	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (3")
5,300	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (6")
10,060	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
7,390	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
10,500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
9,740	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
2,043	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.22
45	SY	4" CONCRETE PAVED DITCH
153	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
625	LF	STEEL BM GUARDRAIL
5 4	EA EA	ADDITIONAL GUARDRAIL POSTS GUARDRAIL ANCHOR UNITS, TYPE
		************** (III, MOD)
10	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
520 Lump Sum	LF LS	REMOVE EXISTING GUARDRAIL GENERIC TRAFFIC CONTROL ITEM
865,000	LF	TRAFFIC CONTROL PAINT PAVEMENT MARKING LINES
140	LF	(4") PAINT PAVEMENT MARKING LINES
400	LF	(8") PAINT PAVEMENT MARKING LINES
12	EA	(24") PAINT PAVEMENT MARKING CHARACTER
20	EA	PAINT PAVEMENT MARKING SYMBOL
580	EA	PERMANENT RAISED PAVEMENT MARKERS
3,200	LF	TEMPORARY SILT FENCE
450	TON	STONE FOR EROSION CONTROL, CLASS B
250 1	TON ACR	SEDIMENT CONTROL STONE TEMPORARY MULCHING

80	CY	SILT EXCAVATION
300	LF	1/4" HARDWARE CLOTH
200	LF	WATTLE
25	LB	POLYACRYLAMIDE (PAM)
4.5	ACR	SEEDING & MULCHING
500	LF	SIGNAL CABLE
500	LF	MESSENGER CABLE (3/8")
50	LF	UNPAVED TRENCHING (*******
		(2, 2")
3	EA	JUNCTION BOX (STANDARD SIZE)
1	EA	WOOD POLE
2	EA	GUY ASSEMBLY
1	EA	2" RISER WITH WEATHERHEAD
120	LF	INDUCTIVE LOOP SAWCUT
1,200	LF	LEAD-IN CABLE (*********)
		(14-4)
2	EA	CABLE TRANSFER

Page: 51 of 52

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100119 044 CONTRACT ID: C202514 14CR.10451.4 DIV OFFICE SYLVA **LENGTH = 19.710 MI**

: HENDERSON, POLK

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE: SEP 30 2010

US-64 FROM EAST OF SR-1006 TO SR-1749, NC-108 FROM I-26 EXIT RAMP TO US-176 & 12 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
39.66	SMI	SHOULDER RECONSTRUCTION
3,344	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH
		(3")
38,111	SY	MILLING ASPHALT PAVEMENT, ***" TO ******* DEPTH (2-1/2")
2,000	SY	INCIDENTAL MILLING
772	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
5,300	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
19,989	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,880	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,898	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,673	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
292	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
4	EA	ADJUSTMENT OF DROP INLETS
4	EA	ADJUSTMENT OF MANHOLES
14	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
288	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGN
24	EA	DRUMS
2	EA	TMIA
200	EA	SKINNY DRUM
965,452	LF	PAINT PAVEMENT MARKING LINES (4")
1,272	LF	PAINT PAVEMENT MARKING LINES (8")
1,456	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARACTER
218	EA	PAINT PAVEMENT MARKING SYMBOL
Lump Sum	LS	PORTABLE LIGHTING
1,872	LF	INDUCTIVE LOOP SAWCUT
1,640	LF	LEAD-IN CABLE (************) (18-2)

Page: 52 of 52

L100119 045

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C202508 14CR.10501.4 DIV OFFICE SYLVA LENGTH = 30.810 MI

COUNTY : JACKSON, TRANSYLVANIA

WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE: SEP 30 2010

2 SECTIONS OF US-64, 3 SECTIONS OF NC-215 & 4 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
61.63	SMI	SHOULDER RECONSTRUCTION
37,304	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (3")
2,786	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
18,463	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
34,698	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
11,731	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
3,831	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
12	EA	ADJUSTMENT OF MANHOLES
13	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,847,994	LF	PAINT PAVEMENT MARKING LINES (4")
1,350	LF	PAINT PAVEMENT MARKING LINES (8")
698	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARACTER
7	EA	PAINT PAVEMENT MARKING SYMBOL