




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

September 23, 2008

Notice To: All Prospective Bidders
From: R.A. Garris, P.E. 
State Contract Officer
Subject: Liability Insurance

Beginning with the November 18, 2008 letting, the Project Special Provision concerning Liability Insurance will be effective.

In accordance with Article 107-16 Liability Insurance, the Contractor shall add the Department as an additional insured on the commercial general liability policy at no additional cost to the Department. See attached provision for specific occurrences and limits.

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

Enclosure

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
PROJECT SERVICES UNIT
1591 MAIL SERVICE CENTER
Raleigh, NC 27602-1504

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 27602

LIABILITY INSURANCE:

(11-18-08)

SP1G80

Page 1-68, Article 107-16 is amended to include the following as the first, second, third and fourth paragraphs:

The Contractor shall be liable for any losses resulting from a breach of the terms of this contract. The Contractor shall be liable for any losses due to the negligence or willful misconduct of its agents, assigns and employees including any sub-contractors which causes damage to others for which the Department is found liable under the Torts Claims Act, or in the General Courts of Justice, provided the Department provides prompt notice to the Contractor and that the Contractor has an opportunity to defend against such claims. The Contractor shall not be responsible for punitive damages.

The Contractor shall at its sole cost and expense obtain and furnish to the Department an original standard ACORD form certificate of insurance evidencing commercial general liability with a limit for bodily injury and property damage in the amount of \$5,000,000.00 per occurrence and general aggregate, covering the Contractor from claims or damages for bodily injury, personal injury, or for property damages which may arise from operating under the contract by the employees and agents of the Contractor. The required limit of insurance may be obtained by a single general liability policy or the combination of a general liability and excess liability or umbrella policy. The State of North Carolina shall be named as an additional insured on this commercial general liability policy. The policy may contain the following language as relates to the State as an additional insured: "This insurance with respect to the additional insured applies only to the extent that the additional insured is held liable for your or your agent's acts or omissions arising out of and in the course of operations performed for the additional insured."

The Contractor shall maintain all legally required insurance coverage, including without limitation, worker's compensation and vehicle liability, in the amounts required by law. Providing and maintaining adequate insurance coverage is a material obligation of the contractor and is of the essence of this contract. All such insurance shall meet all laws of the State of North Carolina. Such insurance coverage shall be obtained from companies that are authorized to provide such coverage and that are authorized by the Commissioner of Insurance to do business in North Carolina. The Contractor shall at all times comply with the terms of such insurance policies.

Upon execution of the contract, provide evidence of the above insurance requirements to the Engineer.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
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LYNDO TIPPETT
SECRETARY

July 22, 2008

MEMORANDUM TO: All Prequalified Contractors

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

A handwritten signature in black ink, appearing to read "R. A. Garris".

SUBJECT: Upgrade to Expedite 5.7a

Please be advised that effective with the August 19th, 2008 bid letting, North Carolina Department of Transportation will be upgrading from Expedite 5.6a to Expedite 5.7a.

This new version of software is available for download from either the NC Department of Transportation or the Bid Express web site. The links are listed below. **Before upgrading your software, please ensure you have backed up your digital id.** If you have not done so, this can be accomplished through the Tools menu under Digital ID's. It is recommended you then uninstall the Expedite 5.6a version to ensure no confusion in the future. Once you have installed Expedite 5.7a, you need to enter in your Bidder Information and Agency ID. The digital id backup file you created in the previous version will also need to be imported back in through the Tools menu under Digital ID's. If you do not feel comfortable with any of this procedure, please do not hesitate to contact the Bid Express helpdesk at (352) 381-4888 to have them walk you through this upgrade. The staff in the Project Services' Contract Office is also available for any further questions you may have concerning this transition at (919) 250-4124.

Bid Express

<http://www.bidx.com>

NC Department of Transportation

<http://www.ncdot.org/doh/preconstruct/ps/contracts/expedi/ebs/2008/subebdefault.html>

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

TELEPHONE: 919-250-4124
FAX: 919-250-4127

WEBSITE: WWW.DOH.DOT.STATE.NC.US

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
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SECRETARY

November 20, 2007

Notice To: Prospective Bidders, Material Suppliers, and Subcontractors

From: R.A. Garris, P.E. *R.A. Garris*
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) 250-4124.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACTS & PROPOSALS
1581 MAIL SERVICE CENTER
RALEIGH NC 27600-1581

TELEPHONE: 919-250-4124
FAX: 919-250-4127

WEBSITE: WWW.NCDOT.ORG

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

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
R-2518A	13	MADISON	US 19 FROM MADISON CL TO SR 1336 IN YANCEY COUNTY	JULY 15, 2008
R-2518B	13	MADISON YANCEY	US 19 FROM I-26 IN MADISON CO. TO SR 1336 IN YANCEY CO.	JULY 15, 2008
R-2554BA	4	WAYNE	US 70 GOLDSBORO BYPASS	AUGUST 19, 2008
R-2206BA R-2206CA	12	LINCOLN	NC 16 FROM NC 73 TO SR1895 AT EXISTING NC 16 NORTH OF CHRONICLE IN CATAWBA COUNTY	AUGUST 19, 2008
R-2301A	2	CRAVEN JONES	US 17 (NEW BERN BYPASS) FROM US 17 SOUTH OF NEW BERN TO US 70	NOVEMBER 18, 2008
U-2519E X-0002B	6	CUMBERLAND ROBERSON	FAYETTEVILLE OUTER LOOP FROM WEST OF NC 24 TO 1.3 MILES EAST OF NC 87-210	NOVEMBER 18, 2008
X-0002C	6	CUMBERLAND	NC 24 EXTENSION (FAYETTEVILLE OUTER LOOP) FROM 1.3 MILES EAST OF NC 87-210 TO WEST OF US 401	NOVEMBER 18, 2008
U-2519DA	6	CUMBERLAND	FAYETTEVILLE OUTER LOOP FROM EAST OF SR 1415 TO EAST OF NC 24	DECEMBER 16, 2008
R-2824	13	BURKE	SR 1546 FROM SR 1545 TO SR 1001	JANUARY 20, 2009
R-2414A	1	CAMDEN	US 158-NC 34 FROM EAST OF PASQUATANK RIVER IN ELIZABETH CITY TO SOUTH OF SR 1257	MARCH 17, 2009
R-2814A	5	WAKE	US 401 FROM SR 2044 TO NORTH OF SR 2226	OCTOBER 20, 2009
R-2414B	1	CAMDEN	US 158/NC 34 FROM NORTH OF SR 1257 TO EAST OF NC 34 IN BELCROSS	NOVEMBER 17, 2009
R-2519A	13	YANCEY	US 19 EAST FROM SR 1336 TO NC 80	FEBRUARY 16, 2010
R-2413C	7	GUILFORD ROCKINGHAM	NC 68 CONNECTOR -US 220 FROM THE HAW RIVER TO EXISTING NC 68/US 220 INTERSECTION	MARCH 16, 2010



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

October 23, 2007

MEMORANDUM TO: Prospective Bidders
FROM: R. A. Garris, P.E. *RAG*
Contract Officer
SUBJECT: Work Zone Traffic Control Qualifications and Training Program

The Department is pursuing a Work Zone Traffic Control Qualifications and Training Program for DOT, CEI, Contractor, and Encroachment Agreement personnel. The purpose of this memo is to outline the goals of the Department and inform CEI and Contractor personnel impacted. Training for this certification will be provided by NCDOT approved training sources and/or private entities that have been pre-approved to train themselves. On the job training will also be a requirement of proper qualifications. To obtain detailed information regarding the Work Zone Qualifications and Training Program, please visit our web site at www.ncdot.org/~wztc or contact Meredith McDiarmid of the Work Zone Traffic Control Unit at mmcdiarmid@dot.state.nc.us or by phone at (919) 250-4159.

Generally described, three (3) levels of qualification and training requirements are being developed:

Work Zone Traffic Control Supervisors

Targets Work Zone Traffic Control Supervisors on Significant Projects. Supervisors will be required to attend extensive training and have considerable qualifications to comply. Significant Projects will be identified by the Department and designated as such in the project bid proposal. Significant Projects are generally defined as follows:

- A project that will impact the traveling public at the metropolitan or regional level (and possibly more broadly)
- A project that has a high level of public interest
- A project that will directly impact a moderate to high number of travelers
- A project that has high user cost impacts
- A project that has a duration that is moderate to long

Our present goal is for properly qualified and trained Work Zone Traffic Control Supervisors to be required on Significant Projects beginning July 2010.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACTS AND PROPOSALS
1591 MAIL SERVICE CENTER
RALEIGH, NORTH CAROLINA 27699-1591

TELEPHONE: 919-250-4124
FAX: 919-250-4127
WEBSITE: WWW.DOR.DOT.STATE.NC.US

LOCATION:
CENTURY CENTER COMPLEX
BUILDING B-ENTRANCE B 15
1020 BIRCH RIDGE DRIVE
RALEIGH, NORTH CAROLINA 27610

Prospective Bidders
Work Zone Traffic Control Qualifications and Training Program
Page 2 of 2

Work Zone Traffic Control Installers

Targets Work Zone Traffic Control Installers for any type of work zone traffic control installation on all projects. One Work Zone Traffic Control Certified Installer will be required for each traffic control installation crew. Our present goal is for properly qualified and trained Work Zone Traffic Control Installers to be required beginning January 2010.

Work Zone Flaggers

Targets flaggers for any type of flagging operation on all projects. All flaggers will be required to be certified. The implementation date for Flaggers has not yet been determined but will follow the implementation date for Flagger Instructors. Our present goal is for properly qualified and trained Work Zone Flaggers to be required beginning July 2009.

If implementation of this program proves to be a successful tool in making our work zones safer for the motorist and worker, the program may be expanded to include all projects. We appreciate the precautions you take and decisions you make on a daily basis that contribute to a safer work zone program for North Carolina.

RAG/mmm

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

ELECTRONIC BIDS FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE PROJECT SERVICES LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON NOVEMBER 18, 2008. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

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

1. 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.org/doh/construction/ps/contracts/letting.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, PROJECT SERVICES UNIT, DEPARTMENT OF TRANSPORTATION, 1591 MAIL SERVICE CENTER, RALEIGH, N.C., 27699-1591. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 7% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "**N.C. DEPARTMENT OF TRANSPORTATION**".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS OCTOBER 21, 2008.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 21Mar2006)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

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

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

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

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
00001	Jerry Jennings, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-7977
00002	C. E. Lassiter, Jr., PE	PO BOX 1587	GREENVILLE	(252) 830-3490
00003	H. Allen Pope, PE	124 DIVISION DRIVE	WILMINGTON	(910) 251-5724
00004	Richard E Greene, Jr., PE	PO BOX 3165	WILSON	(252) 237-6164
00005	J. Wally Bowman, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Terry R Gibson, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	PO BOX 14996	GREENSBORO	(336) 334-3192
00008	Tim Johnson, PE	PO BOX 1067	ABERDEEN	(910) 944-2344
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 703-6500
00010	Barry S Moose, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 982-0101
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 667-9111
00012	Michael L Holder, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Jay J Swain, PE	PO BOX 3279	ASHEVILLE	(828) 251-6171
00014	Joel B Setzer, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L081118

RPN	Contract Id	WBS	County	Length	JobType
001	C201976	34414.3.4	CRAVEN, JONES	9.529 KM	WIDEN, GRADING, DRAINAGE, PAVING, SIGNAL, SIGNING & STR.
002	C201977	35196.3.15	CUMBERLAND	4.327 KM	GRADING, DRAINAGE, PAVING, SIGNING & STRUCTURES.
003	C201979	35196.3.16	CUMBERLAND	6.570 KM	GRADING, DRAINAGE, PAVING & STRUCTURES.
004	C202186	35196.3.15 ETC.	CUMBERLAND	10.897 KM	GRADING, DRAINAGE, PAVING, SIGNING, AND STRUCTURES.
007	C201495	33225.3.1	PITT	0.884 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
008	C202140	2CR.10251.8	CRAVEN	10.400 MI	WIDENING, RESURFACING, SHOULDER RECONST & PAVEMENT REMOVAL.
009	C202139	2CR.10251.9 ETC.	CRAVEN	3.740 MI	MILLING, RESURFACING & RAISED MEDIAN.
010	C202184	3.106711 ETC.	ONslow, PENDER	7.170 MI	WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
011	C201978	41439.3.2	NEW HANOVER	20.800 MI	ITS, COMPUTERIZED SIGNAL SYSTEM.
012	C202142	3CR.10101.60 ETC	BRUNSWICK	11.314 MI	RESURFACING AND SHOULDER RECONSTRUCTION.
013	C202143	3CR.10311.64	DUPLIN	7.520 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
014	C201971	33513.3.1	JOHNSTON	0.172 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
015	C202146	42398.3.1	NASH	15.000 MI	DIAMOND GRINDING & CONCRETE SLAB REPLACEMENT.
016	C202145	42399.3.1	HALIFAX	4.950 MI	MILLING & RESURFACING.
017	C201974	33749.3.1	GRANVILLE	0.074 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
018	C201975	33750.3.1	GRANVILLE	0.111 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
019	C202187	33749.3.1 ETC.	GRANVILLE	0.185 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
020	C202190	39976.3.1	WAKE	29.000 MI	SIGNING & GUARDRAIL.
021	C202180	36248.179 ETC.	VANCE	6.120 MI	RESURFACING, AND SHOULDER RECONSTRUCTION.
022	C202182	5C.035037 ETC.	FRANKLIN	18.200 MI	RESURFACING & SHOULDER RECONSTRUCTION.
023	C202181	5C.093046 ETC.	WARREN	17.920 MI	RESURFACING, AND SHOULDER RECONSTRUCTION.
024	C202189	36248.179 ETC.	VANCE, FRANKLIN, WARREN	42.240 MI	RESURFACING AND SHOULDER RECONSTRUCTION.
025	C202137	37972	COLUMBUS	0.297 MI	WIDENING, GRADING, DRAINAGE, PAVING, AND SIGNALS.
026	C201970	33442.3.1	COLUMBUS	0.142 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
027	C202144	7CR.10171.16 ETC	CASWELL	14.550 MI	RESURFACING & SHOULDER RECONSTRUCTION.
028	C202183	7CR.10791.24 ETC	ROCKINGHAM	26.880 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
029	C202138	33379.2.2	ASHE	0.103 MI	GRADING, DRAINAGE, PAVING, RETAINING WALL, & STRUCTURE.
030	C201972	33655.3.1	WATAUGA	0.100 MI	GRADING, DRAINAGE, PAVING, & STRUCTURE.
031	C201973	33659.3.1	WILKES	0.085 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.

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

Bid Letting Number L081118

RPN	Contract Id	WBS	County	Length	JobType
032	C201892	33400.3.1	BUNCOMBE	0.358 MI	GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURE.

Bid Letting Number L081216 DECEMBER 16, 2008

RPN	Contract Id	WBS	County	Length	JobType
005	C201965	34501.3.4	LENOIR	4.028 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
006	C202028	34817.3.9	CUMBERLAND	1.922 KM	GRADING, DRAINAGE, PAVING, SIGNING, AND STRUCTURES.

**Special Note: RPN 005 C201965 and
RPN 006 C202028 are eight week
advertisements.**

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 001

CONTRACT ID : C201976 34414.3.4

DIV OFFICE GREENVILLE

LENGTH = 9.529 KM

COUNTY : CRAVEN, JONES

WIDEN, GRADING, DRAINAGE, PAVING, SIGNAL, SIGNING & STR.

DBE GOAL 10.0% COMPLETION DATE : NOV 01 2011

US-17 (NEW BERN BYPASS) FROM US-17 SOUTH OF NEW BERN TO US-70.

ROADWAY ITEMS					
			5,420	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
			5,770	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
Lump Sum	LS	MOBILIZATION	50,570	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
Lump Sum	LS	FIELD OFFICE	3,035	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
2,500	M2	GENERIC MISCELLANEOUS ITEM FABRIC FOR EMBANKMENT STABILIZATION	500	MTN	ASPHALT PLANT MIX, PAVEMENT REPAIR
Lump Sum	LS	CLEARING & GRUBBING .. HECTACRE(S)	42,140	M	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
2	HA	SUPPLEMENTARY CLEARING & GRUBBING	238	M3	SUBDRAIN EXCAVATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+20.000 NBL)	396	M3	SUBDRAIN FINE AGGREGATE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+20.000 SBL)	2,870	M	150MM PERFORATED SUBDRAIN PIPE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (30+04.000 NBL)	287	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (30+04.000 SBL)	20	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (96+94.000 NBL)	40	M	150MM OUTLET PIPE (SUBDRAINS)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (96+94.000 SBL)	121.5	M3	ENDWALLS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (96+94.000 SBL)	41.2	M3	REINFORCED ENDWALLS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (96+94.000 SBL)	1	M3	PIPE COLLARS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (96+94.000 SBL)	63	EA	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (96+94.000 SBL)	5.3	M	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (96+94.000 SBL)	5	EA	FRAME WITH TWO GRATES, STD 840.16
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (96+94.000 SBL)	10	EA	FRAME WITH TWO GRATES, STD 840.20
22,600	M3	UNDERCUT EXCAVATION	38	EA	FRAME WITH TWO GRATES, STD 840.22
500	MTN	CLASS IV SUBGRADE STABILIZATION	4	EA	FRAME WITH TWO GRATES, STD 840.24
1,770	M3	DRAINAGE DITCH EXCAVATION	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
800	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
65	HR	PROOF ROLLING	1	EA	FRAME WITH COVER, STD 840.54
29,500	M2	FABRIC FOR SOIL STABILIZATION	940	M	750MM CONCRETE CURB & GUTTER
32,000	M3	GENERIC GRADING ITEM SELECT MATERIAL, CLASS III	35	M	SHOULDER BERM GUTTER
2,485	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	550	M	CONCRETE EXPRESSWAY GUTTER
111.6	M	450MM SIDE DRAIN PIPE	320	M2	125MM MONOLITHIC CONCRETE ISLANDS (KEYED IN)
24	M	600MM SIDE DRAIN PIPE	4	EA	IMPACT ATTENUATOR UNIT, TYPE 350
1,384.8	M	375MM RC PIPE CULVERTS, CLASS III	2,749	M	STEEL BM GUARDRAIL
117.6	M	450MM RC PIPE CULVERTS, CLASS III	16	M	STEEL BM GUARDRAIL, SHOP CURVED
81.6	M	600MM RC PIPE CULVERTS, CLASS III	25	EA	ADDITIONAL GUARDRAIL POSTS
574.8	M	750MM RC PIPE CULVERTS, CLASS III	19	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
592.8	M	900MM RC PIPE CULVERTS, CLASS III	22	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
870	M	1050MM RC PIPE CULVERTS, CLASS III	4	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
1,634.4	M	1200MM RC PIPE CULVERTS, CLASS III	21	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
316.8	M	1350MM RC PIPE CULVERTS, CLASS III	7,760	M	DOUBLE FACED CABLE GUIDERAIL
121.2	M	1500MM RC PIPE CULVERTS, CLASS III	6	EA	ADDITIONAL GUIDERAIL POSTS
105.2	M	1650MM RC PIPE CULVERTS, CLASS III	22	EA	CABLE GUIDERAIL ANCHOR UNITS
282	M	****MM RC PIPE CULVERTS, CLASS IV (1200MM)	19,790	M	WOVEN WIRE FENCE, 1200MM FABRIC
272.4	M	***MM BIT COAT CS PIPE CULVERTS, TYPE A ****MM THICK (400MM, 1.63MM)	4,240	EA	100MM TIMBER FENCE POSTS, ****M LONG (2.3M)
37.2	M	***MM BIT COAT CS PIPE CULVERTS, TYPE A ****MM THICK (450MM, 1.63MM)	730	EA	125MM TIMBER FENCE POSTS, ****M LONG (2.4M)
14	EA	***MM BIT COAT CS PIPE ELBOWS, TYPE A ****MM THICK (400MM, 1.63MM)	200	M	ADDITIONAL BARBED WIRE
90	M	PIPE REMOVAL	335	MTN	RIP RAP, CLASS I
305	M2	150MM SLOPE PROTECTION	470	MTN	RIP RAP, CLASS B
Lump Sum	LS	FINE GRADING	5,920	M2	FILTER FABRIC FOR DRAINAGE
12,500	MTN	STABILIZER AGGREGATE	17	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
1,000	MTN	INCIDENTAL STONE BASE	16	M3	REINFORCED CONCRETE SIGN FOUNDATIONS
			83	M3	OVERHEAD FOOTING
			6,113	KG	SUPPORTS, BREAKAWAY STEEL BEAM

			40	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	
			5,381	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (100MM) (IV)	
			728	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (150MM) (III)	
52	M	SUPPORTS, 4.5-KG STEEL U-CHANNEL				
26	EA	SUPPORTS, 3-KG STEEL U-CHANNEL				
828	M	SUPPORTS, WOOD				
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (14+00 -Y4-)	7,064	M	PAINT PAVEMENT MARKING LINES (100MM)	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (18+10 -Y1-)	1,779	M	PAINT PAVEMENT MARKING LINES (150MM)	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (19+20 -Y4-)	278	M	PAINT PAVEMENT MARKING LINES (200MM)	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (20+50 -Y1-)	10	M	PAINT PAVEMENT MARKING LINES (600MM)	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (23+60 -Y4-)	27	EA	PAINT PAVEMENT MARKING CHARACTER	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (3+80 -Y4-)	10	EA	PAINT PAVEMENT MARKING SYMBOL	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (8+60 -Y4-)	2,400	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (90+20 -L-)	737	EA	SNOWPLOWABLE PAVEMENT MARKERS	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (96+20 -L-)	4	EA	2.1M U-CHANNEL POSTS	
4	EA	SIGN ERECTION, TYPE D	130	EA	FLEXIBLE DELINEATORS (CRYSTAL)	
90	EA	SIGN ERECTION, TYPE E	35	EA	FLEXIBLE DELINEATORS (YELLOW & RED)	
38	EA	SIGN ERECTION, TYPE F	4	EA	OBJECT MARKERS (END OF ROAD)	
8	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	858	M	150MM WATER LINE	
12	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	575	M	400MM WATER LINE	
26	EA	SIGN ERECTION, MILEMARKERS	295	M	750MM ENCASUREMENT PIPE	
4	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)	21	M	TRENCHLESS INSTALLATION OF 150MM IN SOIL	
4	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (A)	21	M	TRENCHLESS INSTALLATION OF 150MM NOT IN SOIL	
1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)	60,500	M	TEMPORARY SILT FENCE	
2	EA	DISPOSAL OF SUPPORT, STEEL BEAM	2,800	MTN	STONE FOR EROSION CONTROL, CLASS A	
10	EA	DISPOSAL OF SUPPORT, WOOD	14,440	MTN	STONE FOR EROSION CONTROL, CLASS B	
9	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	7,515	MTN	SEDIMENT CONTROL STONE	
12	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	209.5	HA	TEMPORARY MULCHING	
44	EA	DISPOSAL OF SIGN SYSTEM, WOOD	3,750	KG	SEED FOR TEMPORARY SEEDING	
50	M2	WORK ZONE SIGNS (STATIONARY)	30.25	MTN	FERTILIZER FOR TEMPORARY SEEDING	
45	M2	WORK ZONE SIGNS (PORTABLE)	3,200	M	TEMPORARY SLOPE DRAINS	
7	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)	102	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	
2	EA	FLASHING ARROW PANELS, TYPE C	8,300	M	SAFETY FENCE	
2	EA	CHANGEABLE MESSAGE SIGN	15,315	M3	SILT EXCAVATION	
420	EA	DRUMS	19,600	M2	MATTING FOR EROSION CONTROL	
30	EA	CONES	30	M2	COIR FIBER MAT	
145	M	BARRICADES (TYPE III)	700	M2	PERMANENT SOIL REINFORCEMENT MAT	
200	MD	FLAGGER	1,700	M	6.4MM HARDWARE CLOTH	
6	EA	TEMPORARY CRASH CUSHIONS	230	M	WATTLE	
2	EA	RESET TEMPORARY CRASH CUSHIONS	147	KG	POLYACRYLAMIDE (PAM)	
2	EA	TMA	1,400	M	COIR FIBER BAFFLES	
1,700	M	PORTABLE CONCRETE BARRIER	313	HA	SEEDING & MULCHING	
1,700	M	PORTABLE CONCRETE BARRIER (DRAINAGE)	195.5	HA	MOWING	
32	HR	POLICE	4,225	KG	SEED FOR REPAIR SEEDING	
75	EA	TUBULAR MARKERS (FIXED)	14.25	MTN	FERTILIZER FOR REPAIR SEEDING	
180	EA	TEMPORARY RAISED PAVEMENT MARKERS	4,400	KG	SEED FOR SUPPLEMENTAL SEEDING	
2,766	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)	262.75	MTN	FERTILIZER TOPDRESSING	
1,415	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)	5	HR	SPECIALIZED HAND MOWING	
47,180	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 2.3MM)	54	EA	RESPONSE FOR EROSION CONTROL	
5,725	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 3.1MM)	1	HA	REFORESTATION	
16	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)	585	M	SIGNAL CABLE	
1,082	M	THERMOPLASTIC PAVEMENT MARKING LINES (300MM, 2.3MM)	12	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)	
52	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	225	M	MESSENGER CABLE (9.52MM)	
			280	M	UNPAVED TRENCHING (***** (1, 50MM))	
			4	EA	JUNCTION BOX (STANDARD SIZE)	
			380	M	INDUCTIVE LOOP SAWCUT	
			545	M	LEAD-IN CABLE (***** (14-2))	
			4	EA	METAL STRAIN SIGNAL POLE	
			4	EA	SOIL TEST	
			20	M3	DRILLED PIER FOUNDATION	
			2	EA	SIGN FOR SIGNALS	
			1	EA	SIGNAL CABINET FOUNDATION	
			1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	
			5	EA	DETECTOR CARD (TYPE 2070L)	
			1	EA	CABINET BASE EXTENDER	
					***** BEGIN SCHEDULE AA *****	
					***** (2 ALTERNATES) *****	
			2,016,900	M3	BORROW EXCAVATION	
	Lump Sum			LS	GENERIC GRADING ITEM UNCLASSIFIED EXCAVATION	

7,520	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B
77,850	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C
46,610	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
6,465	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
*** OR ***		
1,932,950	M3	BORROW EXCAVATION
Lump Sum	LS	GENERIC GRADING ITEM UNCLASSIFIED EXCAVATION
149,900	MTN	AGGREGATE BASE COURSE
77,390	L	PRIME COAT
50	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B
37,800	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C
33,570	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
3,810	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22

*** END SCHEDULE AA ***

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (18+22.000 -L- LT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 96+94.475 -L- LT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 96+94.475 -L- RT)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (18+22.000 -L- LT)
5,659.4	M2	REINFORCED CONCRETE DECK SLAB
6,002.3	M2	GROOVING BRIDGE FLOORS
541	M3	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+22.000 -L- LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+22.000 -L- RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (30+04.517 -L- LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (30+04.517-L- RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (96+94.475 -L- LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (96+94.475 -L- RT)
47,124	KG	REINFORCING STEEL (BRIDGE)
1,466	KG	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
746.16	M	MODIFIED 1829MM PRESTRESSED CONC GIRDERS
623,800	LS	APPROX KG STRUCTURAL STEEL
3,678	M	HP310X79 STEEL PILES
955	M	HP360X108 GALVANIZED STEEL PILES
78	EA	PILE REDRIVES
760.395	M	CONCRETE BARRIER RAIL
2,282	M2	100MM SLOPE PROTECTION
659	MTN	RIP RAP CLASS II (600MM THICK)
672	M2	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 002

CONTRACT ID : C201977 35196.3.15

DIV OFFICE FAYETTEVILLE

LENGTH = 4.327 KM

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, SIGNING & STRUCTURES.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : OCT 01 2012

FAYETTEVILLE OUTER LOOP FROM WEST OF NC-24 TO 1.3 MILES EAST OF NC-87/NC-210.

ROADWAY ITEMS			QTY	UNIT	DESCRIPTION
			232.8	M	****MM RC PIPE CULVERTS, CLASS IV (900MM)
Lump Sum	LS	MOBILIZATION	513.6	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
Lump Sum	LS	CONSTRUCTION SURVEYING	79.2	M	450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
Lump Sum	LS	CLEARING & GRUBBING .. HECTACRE(S)	73.2	M	600MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
2	HA	SUPPLEMENTARY CLEARING & GRUBBING	49.2	M	800MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
1	EA	SEALING ABANDONED WELLS	36	M	900MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
456,300	M3	UNCLASSIFIED EXCAVATION	31	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+72.005 -FLYOVER-)	4	EA	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (21+92.000 -TT7-)	4	EA	600MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (23+82.275 -FLYOVER-)	2,175	M	PIPE REMOVAL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (56+06.410 -CDR-)	Lump Sum	LS	FINE GRADING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (58+10+.083 -L- WBL)	5,000	MTN	STABILIZER AGGREGATE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (58+19.940 -L- EBL)	153,200	MTN	AGGREGATE BASE COURSE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (58+35.010 -CDR-)	2,000	MTN	INCIDENTAL STONE BASE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (66+15.645 -L- WBL)	49,550	L	PRIME COAT
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (66+24.323 -L- EBL)	24,758	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (66+28.850 -CDR-)	55,500	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+44.000 -L- EBL)	2,525	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+44.000 -L- WBL)	56,910	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+44.000 -L- WBL)	2,040	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+44.000 -L- WBL)	2,150	MTN	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+44.000 -L- WBL)	715	MTN	ASPHALT CONC SURFACE COURSE, TYPE S12.5C
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+44.000 -L- WBL)	3,970	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+44.000 -L- WBL)	3,460	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+44.000 -L- WBL)	120	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
20,600	M3	UNDERCUT EXCAVATION	120	MTN	ASPHALT PLANT MIX, PAVEMENT REPAIR
225	MTN	CLASS IV SUBGRADE STABILIZATION	14,350	M	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
3,321,100	M3	BORROW EXCAVATION	911	M3	SUBDRAIN EXCAVATION
12	EA	EMBANKMENT SETTLEMENT GAUGES	456	M3	SUBDRAIN FINE AGGREGATE
14,730	M3	DRAINAGE DITCH EXCAVATION	1,100	M	150MM PERFORATED SUBDRAIN PIPE
400	M	BERM DITCH CONSTRUCTION	110	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
32,110	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	8	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
77	HR	PROOF ROLLING	16	M	150MM OUTLET PIPE (SUBDRAINS)
16,200	M3	SELECT GRANULAR MATERIAL	6	M3	ENDWALLS
16,200	M2	FABRIC FOR SOIL STABILIZATION	2	M3	PIPE COLLARS
210	M2	TEMPORARY SHORING	1	M3	PIPE PLUGS
100	MTN	GENERIC GRADING ITEM EXCAVATION & STOCKPILING OF CONTAMINATED SOIL	237	EA	MASONRY DRAINAGE STRUCTURES
2,075	MTN	SELECT MATERIAL, CLASS II	72	M	MASONRY DRAINAGE STRUCTURES
60	MTN	SELECT MATERIAL, CLASS ***** (VI)	5	EA	FRAME WITH GRATE, STD 840.22
2,950	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	23	EA	FRAME WITH TWO GRATES, STD 840.16
121.2	M	375MM SIDE DRAIN PIPE	49	EA	FRAME WITH TWO GRATES, STD 840.20
190.8	M	****MM RC PIPE CULVERTS, CLASS ***** (900MM, V)	84	EA	FRAME WITH TWO GRATES, STD 840.22
3.6	M	300MM RC PIPE CULVERTS, CLASS III	16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
46.8	M	1200MM RC PIPE CULVERTS, CLASS III	27	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
78	M	****MM RC PIPE CULVERTS, CLASS IV (600MM)	25	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			5	EA	FRAME WITH COVER, STD 840.54
			11	M	*** X ****MM CONCRETE CURB (225MM X 300MM)

2,180	M	450MM CONCRETE CURB & GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (31+85.00 -Y1-)
4,380	M	750MM CONCRETE CURB & GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (41+02.00 -COL2-)
1,240	M	SHOULDER BERM GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (41+70.00 -RP1BD-)
2	EA	MODIFIED CONCRETE FLUME	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (51+53.00 -L-)
2,750	M	CONCRETE EXPRESSWAY GUTTER	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (51+69.00 -CDR-)
20	EA	CONCRETE WHEELCHAIR RAMPS	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (55+48.00 -L-)
16	M2	150MM CONCRETE DRIVEWAY	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (64+85.00 -L-)
4,400	M2	100MM CONCRETE ISLAND COVERS	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (81+11.00 -L-)
4,110	M2	125MM MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA *****
1,500	M	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA *****
2	EA	IMPACT ATTENUATOR UNIT, TYPE 350	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA *****
7,543.83	M	STEEL BM GUARDRAIL	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA *****
64.77	M	STEEL BM GUARDRAIL, SHOP CURVED	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA *****
4	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA *****
60	EA	ADDITIONAL GUARDRAIL POSTS	4	EA	SIGN ERECTION, TYPE D
29	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	79	EA	SIGN ERECTION, TYPE E
33	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	6	EA	SIGN ERECTION, TYPE F
11	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	33	EA	SIGN ERECTION, TYPE *** (OVERHEAD)
50	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	7	EA	SIGN ERECTION, TYPE *** (OVERHEAD)
1,600	M	REMOVE EXISTING GUARDRAIL	26	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)
2,790	M	DOUBLE FACED CABLE GUIDERAIL	2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)
14	EA	CABLE GUIDERAIL ANCHOR UNITS	3	EA	SIGN ERECTION, MILEMARKERS
6,760	M	WOVEN WIRE FENCE, 1200MM FABRIC	3	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1,393	EA	100MM TIMBER FENCE POSTS, 2.30M LONG	1	EA	STOCKPILE SIGN, A OR B (GROUND MOUNTED)
319	EA	125MM TIMBER FENCE POSTS, 2.50M LONG	46	M2	WORK ZONE SIGNS (STATIONARY)
5,140	M	CHAIN LINK FENCE, ****MM FABRIC (2100MM)	65	M2	WORK ZONE SIGNS (PORTABLE)
1,396	EA	METAL LINE POSTS FOR ****MM CHAIN LINK FENCE (2100MM)	10	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
52	EA	METAL TERMINAL POSTS FOR ****MM CHAIN LINK FENCE (2100MM)	2	EA	FLASHING ARROW PANELS, TYPE C
100	M	ADDITIONAL BARBED WIRE	4	EA	CHANGEABLE MESSAGE SIGN
1	EA	GENERIC FENCING ITEM GATE, 2100MM HIGH, 26800MM OPENING	30	DAY	CHANGEABLE MESSAGE SIGN (SHORT TERM)
865	MTN	RIP RAP, CLASS I	450	EA	DRUMS
1,500	MTN	RIP RAP, CLASS B	75	EA	CONES
16,390	M2	FILTER FABRIC FOR DRAINAGE	137	M	BARRICADES (TYPE III)
6	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	200	MD	FLAGGER
16	M3	REINFORCED CONCRETE SIGN FOUNDATIONS	4	EA	TEMPORARY CRASH CUSHIONS
204	M3	OVERHEAD FOOTING	2	EA	TMIA
5,043	KG	SUPPORTS, BREAKAWAY STEEL BEAM	900	M	PORTABLE CONCRETE BARRIER
1,825	KG	SUPPORTS, SIMPLE STEEL BEAM	300	M	RESET PORTABLE CONCRETE BARRIER
613	M	SUPPORTS, 4.5-KG STEEL U-CHANNEL	64	HR	POLICE
3	EA	SUPPORTS, 3-KG STEEL U-CHANNEL	75	EA	SKINNY DRUM
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (12+04.00 -LP2D-)	85	EA	TUBULAR MARKERS (FIXED)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (12+32.73 -LP2B-)	590	EA	TEMPORARY RAISED PAVEMENT MARKERS
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (12+40.00 -LPB-)	7,310	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (14+40.00 -Y2-)	6,161	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (19+00.00 -FLYOVER-)	27,520	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (19+20.00 -Y2-)	4,631	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 3.1MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (23+50.00 -Y1-)	100	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (27+40.00 -Y1-)	3,140	M	THERMOPLASTIC PAVEMENT MARKING LINES (300MM, 2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (30+95.00 -Y1-)	250	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
			8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
			235	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
			55,560	M	PAINT PAVEMENT MARKING LINES (100MM)
			1,200	M	PAINT PAVEMENT MARKING LINES (200MM)
			140	M	PAINT PAVEMENT MARKING LINES (600MM)
			4,696	M	POLYUREA PAVEMENT MARKING LINES (150MM, *****)
			3,375	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
			4,314	M	CURING COMPOUND REMOVAL, LINES

			9	EA	***MM SKIMMER (64MM)		
			2	EA	***MM SKIMMER (76MM)		
			491.1	HA	SEEDING & MULCHING		
			266	HA	MOWING		
			5,750	KG	SEED FOR REPAIR SEEDING		
			19.25	MTN	FERTILIZER FOR REPAIR SEEDING		
			4,800	KG	SEED FOR SUPPLEMENTAL SEEDING		
			286	MTN	FERTILIZER TOPDRESSING		
			50	M	IMPERVIOUS DIKE		
			614.5	HR	SPECIALIZED HAND MOWING		
			144	EA	RESPONSE FOR EROSION CONTROL		
			1,008	M3	CULVERT DIVERSION CHANNEL		
			3	HA	REFORESTATION		
			1,955	M	SIGNAL CABLE		
			52	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)		
			1	EA	VEHICLE SIGNAL HEAD (300MM, 4 SECTION)		
			1	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)		
			940	M	MESSENGER CABLE (9.52MM)		
			950	M	TRACER WIRE		
			15	M	PAVED TRENCHING (***** (1, 50MM)		
			935	M	UNPAVED TRENCHING (***** (1, 50MM)		
			325	M	PLOWING (***** (2, 50MM)		
			685	M	DIRECTIONAL DRILL (***** (2, 50MM)		
			20	EA	JUNCTION BOX (STANDARD SIZE)		
			11	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)		
			3	EA	50MM RISER WITH HEAT SHRINK TUBING		
			2,000	M	INDUCTIVE LOOP SAWCUT		
			3,650	M	LEAD-IN CABLE (***** (14-2)		
			625	M	COMMUNICATIONS CABLE (**FIBER) (12)		
			500	M	DROP CABLE		
			2	EA	SPLICE ENCLOSURE		
			5	EA	INTERCONNECT CENTER		
			5	EA	FIBER-OPTIC TRANSCIEVER, SELF- HEALING RING		
			10	EA	DELINEATOR MARKER		
			2	EA	FURNISH FIBER-OPTIC RESTORA- TION KIT		
			2	EA	FURNISH FIBER-OPTIC TRANSCIEV- ER		
			19	EA	METAL STRAIN SIGNAL POLE		
			19	EA	SOIL TEST		
			95	M3	DRILLED PIER FOUNDATION		
			9	EA	SIGN FOR SIGNALS		
			4	EA	SIGNAL CABINET FOUNDATION		
			4	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)		
			29	EA	DETECTOR CARD (TYPE 2070L)		
			4	EA	CABINET BASE EXTENDER		
					***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****		
			3,416.4	M	375MM RC PIPE CULVERTS, CLASS III		
			1,486.8	M	450MM RC PIPE CULVERTS, CLASS III		
			1,849.2	M	600MM RC PIPE CULVERTS, CLASS III		
			998.4	M	750MM RC PIPE CULVERTS, CLASS III		
			184.8	M	900MM RC PIPE CULVERTS, CLASS III		
					*** OR ***		
			2,775.6	M	375MM RC PIPE CULVERTS, CLASS III		
			742.8	M	450MM RC PIPE CULVERTS, CLASS III		
			1,381.2	M	600MM RC PIPE CULVERTS, CLASS III		
			848.4	M	750MM RC PIPE CULVERTS, CLASS III		
			82.8	M	900MM RC PIPE CULVERTS, CLASS III		
			640.8	M	****MM HDPE PIPE CULVERTS (400MM)		
			744	M	****MM HDPE PIPE CULVERTS (450MM)		
			468	M	****MM HDPE PIPE CULVERTS (600MM)		
612	EA	PERMANENT RAISED PAVEMENT MARKERS					
2,605	EA	SNOWPLOWABLE PAVEMENT MARKERS					
175	EA	FLEXIBLE DELINEATORS (CRYSTAL)					
100	EA	FLEXIBLE DELINEATORS (YELLOW)					
3	EA	OBJECT MARKERS (END OF ROAD)					
4	EA	30.5M HIGH MOUNT STANDARD					
18	EA	36.5M HIGH MOUNT STANDARD					
1	EA	PORTABLE DRIVE UNIT					
168.8	M3	HIGH MOUNT FOUNDATIONS					
168	EA	HIGH MOUNT LUMINAIRES ***** (750W, 480V)					
3	EA	ELECTRIC SERVICE POLE **** ***** (9M)					
90	M	ELECTRIC SERVICE LATERAL ***** (3-#1/0 USE, TS2 RGC)					
100	M	ELECTRICAL DUCT, TYPE BD, SIZE **** (TS2)					
682	M	ELECTRICAL DUCT, TYPE BD, SIZE **** (TS3)					
60	M	ELECTRICAL DUCT, TYPE BD, SIZE **** (TS4)					
416	M	ELECTRICAL DUCT, TYPE BD, SIZE **** (TS6)					
18	M	** #8 W/G FEEDER CIRCUIT (2)					
1,711	M	** #2 W/G FEEDER CIRCUIT (2)					
547	M	***** FEEDER CIRCUIT (2-#1 W/G)					
324	M	***#8 W/G FEEDER CIRCUIT IN SIZE *** CONDUIT (2, TS1.5)					
4,962	M	***#2 W/G FEEDER CIRCUIT IN SIZE *** CONDUIT (2, TS1.5)					
2,572	M	***#1 W/G FEEDER CIRCUIT IN SIZE *** CONDUIT (2, TS2)					
57	EA	ELECTRICAL JUNCTION BOXES ***** (PC18)					
10	EA	ELECTRICAL JUNCTION BOXES ***** (PC30)					
Lump Sum	LS	PORTABLE LIGHTING					
1	EA	GENERIC LIGHTING ITEM LIGHT CONT EQUIPMENT, RW, 480V, 150A					
2	EA	GENERIC LIGHTING ITEM LIGHT CONT EQUIPMENT, RW, 480V, 200A					
1,096	M	600MM WATER LINE					
1,060	M	ABANDON 600MM UTILITY PIPE					
60	MTN	GENERIC UTILITY ITEM FOUNDATION COND MATERIAL					
46,200	M	TEMPORARY SILT FENCE					
5,010	MTN	STONE FOR EROSION CONTROL, CLASS A					
28,500	MTN	STONE FOR EROSION CONTROL, CLASS B					
13,895	MTN	SEDIMENT CONTROL STONE					
178	HA	TEMPORARY MULCHING					
2,900	KG	SEED FOR TEMPORARY SEEDING					
18.5	MTN	FERTILIZER FOR TEMPORARY SEED- ING					
9,110	M	TEMPORARY SLOPE DRAINS					
90	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS					
4,800	M	SAFETY FENCE					
38,370	M3	SILT EXCAVATION					
184,100	M2	MATTING FOR EROSION CONTROL					
460	M2	COIR FIBER MAT					
16,000	M2	PERMANENT SOIL REINFORCEMENT MAT					
1,140	M	6.4MM HARDWARE CLOTH					
300	M3	STILLING BASINS					
1,200	M	WATTLE					
969	KG	POLYACRYLAMIDE (PAM)					
2,645	M	COIR FIBER BAFFLES					
4	EA	***MM SKIMMER (102MM)					
53	EA	***MM SKIMMER (38MM)					
15	EA	***MM SKIMMER (51MM)					

1,282.311 M2 GENERIC STRUCTURE ITEM
VISUAL BARRIER WALL
ON STRUCTURE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 003

CONTRACT ID : C201979 35196.3.16

DIV OFFICE FAYETTEVILLE

LENGTH = 6.570 KM

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING & STRUCTURES.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : OCT 01 2012

NC-24 EXTENSION (FAYETTEVILLE OUTER LOOP) FROM 1.3 MI EAST OF NC-87/210 TO WEST OF US-401.

ROADWAY ITEMS						
			1	EA	****MM PIPE END SECTION (450MM)	
			207.6	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	
Lump Sum	LS	MOBILIZATION				
Lump Sum	LS	CONSTRUCTION SURVEYING	80.4	M	450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	
Lump Sum	LS	CLEARING & GRUBBING .. HECTACRE(S)	36	M	600MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	
	2	HA	22.8	M	800MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK	
	17	EA				
800,000	M3	UNCLASSIFIED EXCAVATION	24	M	900MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (118+17.00-L-EBL)	39.6	M	1000MM BIT COAT CS PIPE CULVERTS, TYPE B 2.77MM THICK	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (118+17.00-L-WBL)	2	EA	***MM BIT COAT CS PIPE ELBOWS, TYPE B ***MM THICK (1000MM, 2.77MM)	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (145+27.00-L-EBL)	2	EA	***MM BIT COAT CS PIPE ELBOWS, TYPE B ***MM THICK (900MM, 2.01MM)	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (145+27.00-L-WBL)	12	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+40.00-Y-REV)	4	EA	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	
25,981	M3	UNDERCUT EXCAVATION	4	EA	600MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	
1,350	MTN	CLASS IV SUBGRADE STABILIZATION	4	EA	800MM BIT COAT CS PIPE ELBOWS, TYPE B 2.01MM THICK	
			555.6	M	PIPE REMOVAL	
568,000	M3	BORROW EXCAVATION	Lump Sum	LS	FINE GRADING	
7	EA	EMBANKMENT SETTLEMENT GAUGES	35	MTN	#57 STONE	
11,760	M3	DRAINAGE DITCH EXCAVATION	8,750	MTN	STABILIZER AGGREGATE	
1,100	M	BERM DITCH CONSTRUCTION	110,000	MTN	AGGREGATE BASE COURSE	
5,750	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	500	MTN	INCIDENTAL STONE BASE	
			375,819	L	PRIME COAT	
5,500	M2	BREAKING OF EXISTING ASPHALT PAVEMENT	540	M2	INCIDENTAL MILLING	
	70	HR	720	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B	
16,000	M3	SELECT GRANULAR MATERIAL	29,520	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C	
21,600	M2	FABRIC FOR SOIL STABILIZATION	11,600	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	
34,000	M3	GENERIC GRADING ITEM BORROW MATERIAL FOR GEOGRID REINFORCEMENT	31,480	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
2,500	M3	GENERIC GRADING ITEM SELECT MATERIAL, CLASS III	11,520	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
4,700	M2	GENERIC GRADING ITEM FABRIC FOR EMBANKMENT STABILIZATION	30,840	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	
1,100	M2	GENERIC GRADING ITEM PERMANENT TURF REINFORCEMENT MAT	1,530	MTN	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	
17,000	M2	GENERIC GRADING ITEM PRIMARY GEOGRID REINFORCEMENT	4,120	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	
3,650	M2	GENERIC GRADING ITEM SECONDARY GEOGRID REINFORCEMENT	1,855	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	
	6	EA	25,600	M	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)	
			994	M3	SUBDRAIN EXCAVATION	
3,280	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	497	M3	SUBDRAIN FINE AGGREGATE	
38.4	M	375MM SIDE DRAIN PIPE	1,200	M	150MM PERFORATED SUBDRAIN PIPE	
43.2	M	450MM SIDE DRAIN PIPE	120	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	
3.6	M	1350MM RC PIPE CULVERTS, CLASS III	8	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	
100.8	M	1800MM RC PIPE CULVERTS, CLASS III	16	M	150MM OUTLET PIPE (SUBDRAINS)	
			18.9	M3	ENDWALLS	
55.2	M	****MM RC PIPE CULVERTS, CLASS IV (1050MM)	8.5	M3	REINFORCED ENDWALLS	
86.4	M	****MM RC PIPE CULVERTS, CLASS IV (1350MM)	212	EA	MASONRY DRAINAGE STRUCTURES	
			68.01	M	MASONRY DRAINAGE STRUCTURES	
120	M	****MM RC PIPE CULVERTS, CLASS IV (1500MM)	70	EA	FRAME WITH TWO GRATES, STD 840.16	
110.4	M	****MM RC PIPE CULVERTS, CLASS IV (900MM)	27	EA	FRAME WITH TWO GRATES, STD 840.20	
			53	EA	FRAME WITH TWO GRATES, STD 840.22	
1	EA	****MM PIPE END SECTION (375MM)	2	EA	FRAME WITH TWO GRATES, STD 840.24	
			4	EA	FRAME WITH TWO GRATES, STD 840.29	
			6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	

12	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	19	EA	SIGN ERECTION, TYPE F
21	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	16	EA	SIGN ERECTION, TYPE *** (OVER-HEAD) (A)
9	EA	FRAME WITH COVER, STD 840.54	9	EA	SIGN ERECTION, TYPE *** (OVER-HEAD) (B)
1,180	M	450MM CONCRETE CURB & GUTTER	16	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
2,020	M	750MM CONCRETE CURB & GUTTER	14	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
55	M	SHOULDER BERM GUTTER	20	EA	SIGN ERECTION, MILEMARKERS
2,225	M	CONCRETE EXPRESSWAY GUTTER	1	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)
950	M	CONCRETE VALLEY GUTTER	3	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
1,130	M2	125MM MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	18	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
230	M	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	5	EA	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)
1	EA	ADJUSTMENT OF CATCH BASINS	19	EA	DISPOSAL OF SIGN, D, E OR F
2	EA	IMPACT ATTENUATOR UNIT, TYPE 350	125	M2	WORK ZONE SIGNS (STATIONARY)
6,537.96	M	STEEL BM GUARDRAIL	50	M2	WORK ZONE SIGNS (PORTABLE)
148.2	M	STEEL BM GUARDRAIL, SHOP CURVED	30	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
12	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	2	EA	FLASHING ARROW PANELS, TYPE C
50	EA	ADDITIONAL GUARDRAIL POSTS	2	EA	CHANGEABLE MESSAGE SIGN
27	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	125	EA	DRUMS
31	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	125	EA	CONES
6	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	105	M	BARRICADES (TYPE III)
22	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	400	MD	FLAGGER
20	M	REMOVE & RESET EXISTING GUIDERAIL	2	EA	TEMPORARY CRASH CUSHIONS
72.39	M	TEMPORARY STEEL BM GUARDRAIL	245	M	PORTABLE CONCRETE BARRIER
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	240	HR	POLICE
5,310	M	DOUBLE FACED CABLE GUIDERAIL	131	EA	TEMPORARY RAISED PAVEMENT MARKERS
6	EA	ADDITIONAL GUIDERAIL POSTS	3,335	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
23	EA	CABLE GUIDERAIL ANCHOR UNITS	2,623	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
13,420	M	WOVEN WIRE FENCE, 1200MM FABRIC	30,766	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 2.3MM)
2,800	EA	100MM TIMBER FENCE POSTS, 2.30M LONG	4,690	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 3.1MM)
640	EA	125MM TIMBER FENCE POSTS, 2.50M LONG	338	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
2	EA	DOUBLE GATES, *****MM HIGH, *****MM WIDE, *****MM OPENING (1200MM, 3050MM, 6100MM)	2,829	M	THERMOPLASTIC PAVEMENT MARKING LINES (300MM, 2.3MM)
1,050	MTN	RIP RAP, CLASS I	163	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
1,535	MTN	RIP RAP, CLASS B	16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
15,660	M2	FILTER FABRIC FOR DRAINAGE	99	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	384	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (100MM) (IV)
9	M3	REINFORCED CONCRETE SIGN FOUNDATIONS	42,788	M	PAINT PAVEMENT MARKING LINES (100MM)
108	M3	OVERHEAD FOOTING	128	M	PAINT PAVEMENT MARKING LINES (600MM)
2,076	KG	SUPPORTS, BREAKAWAY STEEL BEAM	4	EA	PAINT PAVEMENT MARKING SYMBOL
1,573	KG	SUPPORTS, SIMPLE STEEL BEAM	446	M	POLYUREA PAVEMENT MARKING LINES (100MM, *****) (HIGHLY REFLECTIVE ELEMENTS)
607	M	SUPPORTS, 4.5-KG STEEL U-CHANNEL	1,728	M	POLYUREA PAVEMENT MARKING LINES (150MM, *****) (HIGHLY REFLECTIVE ELEMENTS)
20	EA	SUPPORTS, 3-KG STEEL U-CHANNEL	2,200	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (102+09 -L- C)	2,310	M	CURING COMPOUND REMOVAL, LINES
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (103+21 -L- D)	39	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (108+00 -L- E)	1,453	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (138+00 -L- F)	21	EA	2.1M U-CHANNEL POSTS
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (14+82 -Y12- I)	325	EA	FLEXIBLE DELINEATORS (CRYSTAL)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (16+48 -Y12- G)	76	EA	FLEXIBLE DELINEATORS (YELLOW)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (7+00 -Y12- H)	20	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (89+20 -L- A)	20	EA	FLEXIBLE DELINEATORS (YELLOW & RED)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (97+20 -L- B)	21	EA	OBJECT MARKERS (END OF ROAD)
7	EA	SIGN ERECTION, TYPE D	3	EA	24.5M HIGH MOUNT STANDARD
68	EA	SIGN ERECTION, TYPE E	6	EA	30.5M HIGH MOUNT STANDARD
			5	EA	36.5M HIGH MOUNT STANDARD
			1	EA	PORTABLE DRIVE UNIT
			86.7	M3	HIGH MOUNT FOUNDATIONS
			24	EA	HIGH MOUNT LUMINAIRES ***** (400W, 480V)
			76	EA	HIGH MOUNT LUMINAIRES ***** (750W, 480V)

			4	EA	SPECIAL STILLING BASINS		
			500	M	WATTLE		
			375	KG	POLYACRYLAMIDE (PAM)		
			2,200	M	COIR FIBER BAFFLES		
2	EA	ELECTRIC SERVICE POLE ***** (9M)	36	EA	****MM SKIMMER (38MM)		
60	M	ELECTRIC SERVICE LATERAL ***** (3-#1/0 USE, TS2 RGC)	15	EA	****MM SKIMMER (51MM)		
37	M	ELECTRICAL DUCT, TYPE BD, SIZE **** (TS2)	2	EA	****MM SKIMMER (64MM)		
318	M	ELECTRICAL DUCT, TYPE BD, SIZE **** (TS3)	3	EA	****MM SKIMMER (76MM)		
			180	HA	SEEDING & MULCHING		
			105	HA	MOWING		
28	M	ELECTRICAL DUCT, TYPE BD, SIZE **** (TS4)	2,225	KG	SEED FOR REPAIR SEEDING		
			7.5	MTN	FERTILIZER FOR REPAIR SEEDING		
144	M	ELECTRICAL DUCT, TYPE BD, SIZE **** (TS6)	1,850	KG	SEED FOR SUPPLEMENTAL SEEDING		
			110	MTN	FERTILIZER TOPDRESSING		
637	M	** #2 W/G FEEDER CIRCUIT (2)	310	M	IMPERVIOUS DIKE		
			400	HR	SPECIALIZED HAND MOWING		
105	M	***** FEEDER CIRCUIT (2-#1 W/G)	72	EA	RESPONSE FOR EROSION CONTROL		
			455	M3	CULVERT DIVERSION CHANNEL		
339	M	***#8 W/G FEEDER CIRCUIT IN SIZE *** CONDUIT (2, TS1.5)	6	HA	REFORESTATION		
			705	M	SIGNAL CABLE		
4,224	M	***#2 W/G FEEDER CIRCUIT IN SIZE *** CONDUIT (2, TS1.5)	22	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)		
			360	M	MESSENGER CABLE (9.52MM)		
251	M	***#1 W/G FEEDER CIRCUIT IN SIZE *** CONDUIT (2, TS2)	215	M	UNPAVED TRENCHING (***** (1, 50MM)		
			8	EA	JUNCTION BOX (STANDARD SIZE)		
29	EA	ELECTRICAL JUNCTION BOXES ***** (PC18)	650	M	INDUCTIVE LOOP SAWCUT		
			700	M	LEAD-IN CABLE (***** (14-2)		
10	EA	ELECTRICAL JUNCTION BOXES ***** (PC30)	4	EA	900MHZ WIRELESS RADIO SYSTEM		
			8	EA	METAL STRAIN SIGNAL POLE		
6	EA	UNDERPASS LUMINARIES ***** (70W, 480V TYPE PM)	8	EA	SOIL TEST		
			40	M3	DRILLED PIER FOUNDATION		
Lump Sum	LS	UNDERPASS CIRCUITRY AT ***** (AT US-401)	4	EA	SIGN FOR SIGNALS		
			2	EA	SIGNAL CABINET FOUNDATION		
Lump Sum	LS	PORTABLE LIGHTING	2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)		
1	EA	GENERIC LIGHTING ITEM LIGHT CONT EQUIPMENT, RW, 480V, 150A	9	EA	DETECTOR CARD (TYPE 2070L)		
			2	EA	CABINET BASE EXTENDER		
1	EA	GENERIC LIGHTING ITEM LIGHT CONT EQUIPMENT, RW, 480V, 200A	1	EA	GENERIC SIGNAL ITEM FURNISH WIRELESS LIGHTING ARRESTOR		
			1	EA	GENERIC SIGNAL ITEM FURNISH WIRELESS RADIO MODEM		
15	M	50MM WATER LINE					
58	M	150MM WATER LINE					
106	M	200MM WATER LINE					
1,204	M	400MM WATER LINE					
1	EA	50MM VALVE	2,301.6	M	375MM RC PIPE CULVERTS, CLASS III		***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****
1	EA	150MM VALVE					
4	EA	200MM VALVE	793.2	M	450MM RC PIPE CULVERTS, CLASS III		
4	EA	400MM VALVE	2,346	M	600MM RC PIPE CULVERTS, CLASS III		
1	EA	RELOCATE WATER METER	2,190	M	750MM RC PIPE CULVERTS, CLASS III		
3	EA	RECONNECT WATER METER					
6	EA	RELOCATE FIRE HYDRANT	2,190	M	750MM RC PIPE CULVERTS, CLASS III		
176	M	200MM SANITARY GRAVITY SEWER					
5	EA	1200MM DIA UTILITY MANHOLE	1,054.8	M	900MM RC PIPE CULVERTS, CLASS III		
4.84	M	UTILITY MANHOLE WALL, 1200MM DIA	234	M	1050MM RC PIPE CULVERTS, CLASS III		
516	M	ABANDON 150MM UTILITY PIPE	105.6	M	1200MM RC PIPE CULVERTS, CLASS III		
818	M	ABANDON 200MM UTILITY PIPE					
1,181	M	ABANDON 400MM UTILITY PIPE					
9	EA	ABANDON UTILITY MANHOLE					*** OR ***
19,000	M	TEMPORARY SILT FENCE	1,489.2	M	375MM RC PIPE CULVERTS, CLASS III		
13,000	MTN	STONE FOR EROSION CONTROL, CLASS A	366	M	450MM RC PIPE CULVERTS, CLASS III		
12,000	MTN	STONE FOR EROSION CONTROL, CLASS B	849.6	M	600MM RC PIPE CULVERTS, CLASS III		
8,000	MTN	SEDIMENT CONTROL STONE	280.8	M	750MM RC PIPE CULVERTS, CLASS III		
132.5	HA	TEMPORARY MULCHING					
2,525	KG	SEED FOR TEMPORARY SEEDING	135.6	M	900MM RC PIPE CULVERTS, CLASS III		
16	MTN	FERTILIZER FOR TEMPORARY SEED- ING	174	M	1050MM RC PIPE CULVERTS, CLASS III		
3,800	M	TEMPORARY SLOPE DRAINS	103.2	M	1200MM RC PIPE CULVERTS, CLASS III		
69	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS					
5,000	M	SAFETY FENCE	60	M	****MM HDPE PIPE CULVERTS (1000MM)		
17,775	M3	SILT EXCAVATION	2.4	M	****MM HDPE PIPE CULVERTS (1200MM)		
185,000	M2	MATting FOR EROSION CONTROL	812.4	M	****MM HDPE PIPE CULVERTS (400MM)		
330	M2	COIR FIBER MAT	427.2	M	****MM HDPE PIPE CULVERTS (450MM)		
9,800	M2	PERMANENT SOIL REINFORCEMENT MAT	1,496.4	M	****MM HDPE PIPE CULVERTS (600MM)		
600	M	6.4MM HARDWARE CLOTH	1,909.2	M	****MM HDPE PIPE CULVERTS (800MM)		
25	M	****MM TEMPORARY PIPE (600MM)					
30	M	TEMPORARY PIPE FOR STREAM CROSSING					
880	M3	STILLING BASINS					

				Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 146+39.081-L-WBL)
919.2	M	****MM HDPE PIPE CULVERTS (900MM)		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 146+39.081-L-EBL)
		*** OR ***		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 146+39.081-L-WBL)
1,489.2	M	375MM RC PIPE CULVERTS, CLASS III		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (3, 146+39.081-L-EBL)
366	M	450MM RC PIPE CULVERTS, CLASS III		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (3, 146+39.081-L-EBL)
849.6	M	600MM RC PIPE CULVERTS, CLASS III		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (3, 146+39.081-L-WBL)
280.8	M	750MM RC PIPE CULVERTS, CLASS III		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (4, 146+39.081-L-EBL)
135.6	M	900MM RC PIPE CULVERTS, CLASS III		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (4, 146+39.081-L-EBL)
174	M	1050MM RC PIPE CULVERTS, CLASS III		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (4, 146+39.081-L-WBL)
103.2	M	1200MM RC PIPE CULVERTS, CLASS III		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (5, 146+39.081-L-EBL)
60	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (1000MM, 2.01MM)		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (5, 146+39.081-L-EBL)
2.4	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (1200MM, 2.01MM)		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (5, 146+39.081-L-WBL)
812.4	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (400MM, 1.63MM)	6 EA		EA	PDA TESTING
			6 EA		EA	PDA ASSISTANCE
			14,079.7 M2		M2	REINFORCED CONCRETE DECK SLAB
			13,393 M2		M2	GROOVING BRIDGE FLOORS
			1,894.6 M3		M3	CLASS A CONCRETE (BRIDGE)
427.2	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (450MM, 1.63MM)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (102+62.953-L-)	
1,496.4	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (600MM, 1.63MM)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (118+17.500-L-EBL)	
1,909.2	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (800MM, 2.01MM)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (118+17.500-L-WBL)	
919.2	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (900MM, 2.01MM)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (146+39.081-L-EBL)	

*** END SCHEDULE AA ***

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (105+03.000-L-)	9,101	M	HP310X79 STEEL PILES
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (130+30.000-L-)	1,872	M	HP310X79 GALVANIZED STEEL PILES
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (14+14.000-Y-REV)	221	EA	PILE REDRIVES
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (2+98.000-Y-RAMPA)	1,814.08	M	CONCRETE BARRIER RAIL
705	MTN	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT	2,420	M2	100MM SLOPE PROTECTION
1,065	M3	CLASS A CONCRETE (CULVERT)	4,882	MTN	RIP RAP CLASS II (600MM THICK)
78,736	KG	REINFORCING STEEL (CULVERT)	4,980	M2	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM AT STA***** (130+00.000-L-)	Lump Sum	LS	POT BEARINGS
			Lump Sum	LS	ELASTOMERIC BEARINGS
			Lump Sum	LS	EVAZOTE JOINT SEALS
			Lump Sum	LS	EXPANSION JOINT SEALS
			Lump Sum	LS	GENERIC STRUCTURE ITEM APPROXIMATELY 1,018,000KG STRUCTURAL STEEL
			Lump Sum	LS	GENERIC STRUCTURE ITEM APPROXIMATELY 1,044,800KG STRUCTURAL STEEL

WALL ITEMS

100	M2	MSE RETAINING WALLS
2,636	M2	GENERIC RETAINING WALL ITEM MSE RETAINING WALLS, TWO STAGE
3,915	M2	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (118+17.500-L-WBL)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 102+62.953-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 146+39.081-L-EBL)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 004

CONTRACT ID : C202186 35196.3.15

DIV OFFICE FAYETTEVILLE

LENGTH = 10.897 KM

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, SIGNING, AND STRUCTURES.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : OCT 01 2012

NC-24 EXTENSION (FAYETTEVILLE OUTER LOOP) FROM WEST OF NC-24 TO WEST OF US-401.

ROADWAY ITEMS						
			4,700	M2	GENERIC GRADING ITEM FABRIC FOR EMBANKMENT STABILIZATION	
Lump Sum	LS	MOBILIZATION	1,100	M2	GENERIC GRADING ITEM PERMANENT TURF REINFORCEMENT MAT	
Lump Sum	LS	CONSTRUCTION SURVEYING				
Lump Sum	LS	CLEARING & GRUBBING .. HECTACRE(S)	17,000	M2	GENERIC GRADING ITEM PRIMARY GEOGRID REINFORCEMENT	
4	HA	SUPPLEMENTARY CLEARING & GRUB- BING	3,650	M2	GENERIC GRADING ITEM SECONDARY GEOGRID REINFORCE- MENT	
18	EA	SEALING ABANDONED WELLS				
1,256,300	M3	UNCLASSIFIED EXCAVATION	100	MTN	GENERIC GRADING ITEM EXCAVATION & STOCKPILING OF CONTAMINATED SOIL	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (118+17.00-L-EBL)	6	EA	GENERIC GRADING ITEM CASING ACCESS BOXES	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (118+17.00-L-WBL)	2,075	MTN	SELECT MATERIAL, CLASS II	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (145+27.00-L-EBL)	60	MTN	SELECT MATERIAL, CLASS ***** (VI)	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (145+27.00-L-WBL)	6,230	MTN	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+72.005 -FLYOVER-)	159.6	M	375MM SIDE DRAIN PIPE	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+40.00-Y-REV)	43.2	M	450MM SIDE DRAIN PIPE	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (21+92.000 -TT7-)	190.8	M	****MM RC PIPE CULVERTS, CLASS ***** (900MM, V)	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (23+82.275 -FLYOVER-)	3.6	M	300MM RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (56+06.410 -CDR-)	46.8	M	1200MM RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (58+10+.083 -L- WBL)	3.6	M	1350MM RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (58+19.940 -L- EBL)	100.8	M	1800MM RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (58+35.010 -CDR-)	55.2	M	****MM RC PIPE CULVERTS, CLASS IV (1050MM)	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (66+15.645 -L- WBL)	86.4	M	****MM RC PIPE CULVERTS, CLASS IV (1350MM)	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (66+24.323 -L- EBL)	120	M	****MM RC PIPE CULVERTS, CLASS IV (1500MM)	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (66+28.850 -CDR-)	78	M	****MM RC PIPE CULVERTS, CLASS IV (600MM)	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (66+44.000 -L- EBL)	343.2	M	****MM RC PIPE CULVERTS, CLASS IV (900MM)	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (66+44.000 -L- WBL)	1	EA	****MM PIPE END SECTION (375MM)	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+44.000 -L- EBL)	1	EA	****MM PIPE END SECTION (450MM)	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+44.000 -L- WBL)	721.2	M	400MM BIT COAT CS PIPE CUL- VERTS, TYPE B 1.63MM THICK	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+44.000 -L- EBL)	159.6	M	450MM BIT COAT CS PIPE CUL- VERTS, TYPE B 1.63MM THICK	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+44.000 -L- WBL)	109.2	M	600MM BIT COAT CS PIPE CUL- VERTS, TYPE B 1.63MM THICK	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (77+44.000 -L- WBL)	72	M	800MM BIT COAT CS PIPE CUL- VERTS, TYPE B 2.01MM THICK	
46,581	M3	UNDERCUT EXCAVATION	60	M	900MM BIT COAT CS PIPE CUL- VERTS, TYPE B 2.01MM THICK	
1,575	MTN	CLASS IV SUBGRADE STABILIZA- TION	39.6	M	1000MM BIT COAT CS PIPE CUL- VERTS, TYPE B 2.77MM THICK	
3,889,100	M3	BORROW EXCAVATION	2	EA	****MM BIT COAT CS PIPE ELBOWS, TYPE B ****MM THICK (1000MM, 2.77MM)	
19	EA	EMBANKMENT SETTLEMENT GAUGES	2	EA	****MM BIT COAT CS PIPE ELBOWS, TYPE B ****MM THICK (900MM, 2.01MM)	
26,490	M3	DRAINAGE DITCH EXCAVATION	43	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	
1,500	M	BERM DITCH CONSTRUCTION	8	EA	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	
37,860	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	8	EA	600MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	
5,500	M2	BREAKING OF EXISTING ASPHALT PAVEMENT	8	EA	800MM BIT COAT CS PIPE ELBOWS, TYPE B 2.01MM THICK	
147	HR	PROOF ROLLING	4	EA	800MM BIT COAT CS PIPE ELBOWS, TYPE B 2.01MM THICK	
32,200	M3	SELECT GRANULAR MATERIAL	2,730.6	M	PIPE REMOVAL	
37,800	M2	FABRIC FOR SOIL STABILIZATION	Lump Sum	LS	FINE GRADING	
210	M2	TEMPORARY SHORING	35	MTN	#57 STONE	
34,000	M3	GENERIC GRADING ITEM BORROW MATERIAL FOR GEOGRID REINFORCEMENT				
2,500	M3	GENERIC GRADING ITEM SELECT MATERIAL, CLASS III				

			110	EA	ADDITIONAL GUARDRAIL POSTS	
			56	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	
			64	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	
13,750	MTN	STABILIZER AGGREGATE	17	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	
263,200	MTN	AGGREGATE BASE COURSE	72	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	
2,500	MTN	INCIDENTAL STONE BASE	20	M	REMOVE & RESET EXISTING GUIDE-RAIL	
425,369	L	PRIME COAT	1,600	M	REMOVE EXISTING GUARDRAIL	
540	M2	INCIDENTAL MILLING	72.39	M	TEMPORARY STEEL BM GUARDRAIL	
720	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B	2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	
54,278	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C	8,100	M	DOUBLE FACED CABLE GUIDERAIL	
11,600	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	6	EA	ADDITIONAL GUIDERAIL POSTS	
86,980	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	37	EA	CABLE GUIDERAIL ANCHOR UNITS	
14,045	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	20,180	M	WOVEN WIRE FENCE, 1200MM FABRIC	
87,750	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	4,193	EA	100MM TIMBER FENCE POSTS, 2.30M LONG	
2,040	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	959	EA	125MM TIMBER FENCE POSTS, 2.50M LONG	
3,680	MTN	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	5,140	M	CHAIN LINK FENCE, ****MM FABRIC (2100MM)	
715	MTN	ASPHALT CONC SURFACE COURSE, TYPE S12.5C	1,396	EA	METAL LINE POSTS FOR ****MM CHAIN LINK FENCE (2100MM)	
8,090	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	52	EA	METAL TERMINAL POSTS FOR ****MM CHAIN LINK FENCE (2100MM)	
5,315	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	100	M	ADDITIONAL BARBED WIRE	
120	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22	2	EA	DOUBLE GATES, ****MM HIGH, ****MM WIDE, ****MM OPENING (1200MM, 3050MM, 6100MM)	
120	MTN	ASPHALT PLANT MIX, PAVEMENT REPAIR	1	EA	GENERIC FENCING ITEM GATE, 2100MM HIGH, 26800MM OPENING	
39,950	M	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)	1,915	MTN	RIP RAP, CLASS I	
1,905	M3	SUBDRAIN EXCAVATION	3,035	MTN	RIP RAP, CLASS B	
953	M3	SUBDRAIN FINE AGGREGATE	32,050	M2	FILTER FABRIC FOR DRAINAGE	
2,300	M	150MM PERFORATED SUBDRAIN PIPE	8	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	
230	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	25	M3	REINFORCED CONCRETE SIGN FOUNDATIONS	
16	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	312	M3	OVERHEAD FOOTING	
32	M	150MM OUTLET PIPE (SUBDRAINS)	7,119	KG	SUPPORTS, BREAKAWAY STEEL BEAM	
24.9	M3	ENDWALLS	3,398	KG	SUPPORTS, SIMPLE STEEL BEAM	
8.5	M3	REINFORCED ENDWALLS	1,220	M	SUPPORTS, 4.5-KG STEEL U-CHANN EL	
2	M3	PIPE COLLARS	23	EA	SUPPORTS, 3-KG STEEL U-CHANNEL	
1	M3	PIPE PLUGS	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (102+09 -L- C)	
449	EA	MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (103+21 -L- D)	
140.01	M	MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (108+00 -L- E)	
5	EA	FRAME WITH GRATE, STD 840.22	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (12+04.00 -LP2D-)	
93	EA	FRAME WITH TWO GRATES, STD 840.16	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (12+32.73 -LP2B-)	
76	EA	FRAME WITH TWO GRATES, STD 840.20	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (12+40.00 -LPB-)	
137	EA	FRAME WITH TWO GRATES, STD 840.22	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (138+00 -L- F)	
2	EA	FRAME WITH TWO GRATES, STD 840.24	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (14+40.00 -Y2-)	
4	EA	FRAME WITH TWO GRATES, STD 840.29	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (14+82 -Y12- I)	
22	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (16+48 -Y12- G)	
39	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (19+00.00 -FLYOVER-)	
46	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (19+20.00 -Y2-)	
14	EA	FRAME WITH COVER, STD 840.54	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (23+50.00 -Y1-)	
11	M	*** X ***MM CONCRETE CURB (225MM X 300MM)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (27+40.00 -Y1-)	
3,360	M	450MM CONCRETE CURB & GUTTER				
6,400	M	750MM CONCRETE CURB & GUTTER				
1,295	M	SHOULDER BERM GUTTER				
2	EA	MODIFIED CONCRETE FLUME				
4,975	M	CONCRETE EXPRESSWAY GUTTER				
950	M	CONCRETE VALLEY GUTTER				
20	EA	CONCRETE WHEELCHAIR RAMPS				
16	M2	150MM CONCRETE DRIVEWAY				
4,400	M2	100MM CONCRETE ISLAND COVERS				
5,240	M2	125MM MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)				
1,730	M	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED				
1	EA	ADJUSTMENT OF CATCH BASINS				
4	EA	IMPACT ATTENUATOR UNIT, TYPE 350				
14,081.79	M	STEEL BM GUARDRAIL				
212.97	M	STEEL BM GUARDRAIL, SHOP CURVED				
16	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS				

			438	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
			5,969	M	THERMOPLASTIC PAVEMENT MARKING LINES (300MM, 2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (30+95.00 -Y1-)	413	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (31+85.00 -Y1-)	24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (41+02.00 -COL2-)	334	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (41+70.00 -RP1BD-)	384	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (100MM) (IV)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (51+53.00 -L-)	98,348	M	PAINT PAVEMENT MARKING LINES (100MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (51+69.00 -CDR-)	1,200	M	PAINT PAVEMENT MARKING LINES (200MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (55+48.00 -L-)	268	M	PAINT PAVEMENT MARKING LINES (600MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (64+85.00 -L-)	4	EA	PAINT PAVEMENT MARKING SYMBOL
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (7+00 -Y12- H)	446	M	POLYUREA PAVEMENT MARKING LINES (100MM, *****)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (81+11.00 -L-)	6,424	M	POLYUREA PAVEMENT MARKING LINES (150MM, *****)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (89+20 -L- A)	5,575	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (97+20 -L- B)	6,624	M	CURING COMPOUND REMOVAL, LINES
	11	EA		EA	PERMANENT RAISED PAVEMENT MARKERS
	147	EA		EA	SNOWPLOWABLE PAVEMENT MARKERS
	25	EA		EA	2.1M U-CHANNEL POSTS
	49	EA		EA	FLEXIBLE DELINEATORS (CRYSTAL)
				EA	FLEXIBLE DELINEATORS (YELLOW)
	16	EA		EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
				EA	FLEXIBLE DELINEATORS (YELLOW & RED)
	42	EA		EA	OBJECT MARKERS (END OF ROAD)
				EA	24.5M HIGH MOUNT STANDARD
	16	EA		EA	30.5M HIGH MOUNT STANDARD
				EA	36.5M HIGH MOUNT STANDARD
	23	EA		EA	PORTABLE DRIVE UNIT
	1	EA		M3	HIGH MOUNT FOUNDATIONS
	3	EA		EA	HIGH MOUNT LUMINAIRES ***** (400W, 480V)
	21	EA		EA	HIGH MOUNT LUMINAIRES ***** (750W, 480V)
	1	EA		EA	ELECTRIC SERVICE POLE ***** (9M)
	5	EA		M	ELECTRIC SERVICE LATERAL ***** (3-#1/0 USE, TS2 RGC)
	19	EA		M	ELECTRICAL DUCT, TYPE BD, SIZE ***** (TS2)
	171	M2		M	ELECTRICAL DUCT, TYPE BD, SIZE ***** (TS3)
	115	M2		M	ELECTRICAL DUCT, TYPE BD, SIZE ***** (TS4)
	40	M2		M	ELECTRICAL DUCT, TYPE BD, SIZE ***** (TS6)
	4	EA		M	** #8 W/G FEEDER CIRCUIT (2)
	6	EA		M	** #2 W/G FEEDER CIRCUIT (2)
	30	DAY		M	***** FEEDER CIRCUIT (2-#1 W/G)
	575	EA		M	***#8 W/G FEEDER CIRCUIT IN SIZE *** CONDUIT (2, TS1.5)
	200	EA		M	***#2 W/G FEEDER CIRCUIT IN SIZE *** CONDUIT (2, TS1.5)
	242	M		M	***#1 W/G FEEDER CIRCUIT IN SIZE *** CONDUIT (2, TS2)
	600	MD		M	*****
	6	EA		EA	ELECTRICAL JUNCTION BOXES ***** (PC18)
	2	EA		EA	ELECTRICAL JUNCTION BOXES ***** (PC30)
	1,145	M		EA	UNDERPASS LUMINARIES ***** (70W, 480V TYPE PM)
	300	M		LS	UNDERPASS CIRCUITRY AT ***** (AT US-401)
	304	HR		LS	PORTABLE LIGHTING
	75	EA		EA	GENERIC LIGHTING ITEM
	85	EA			LIGHT CONT EQUIPMENT, RW, 480V, 150A
	721	EA			
10,645	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)			
8,784	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)			
58,286	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 2.3MM)			
9,321	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 3.1MM)			

3	EA	GENERIC LIGHTING ITEM LIGHT CONT EQUIPMENT, RW, 480V, 200A					
15	M	50MM WATER LINE					
58	M	150MM WATER LINE					
106	M	200MM WATER LINE					
1,204	M	400MM WATER LINE					
1,096	M	600MM WATER LINE					
1	EA	50MM VALVE					
1	EA	150MM VALVE					
4	EA	200MM VALVE					
4	EA	400MM VALVE					
1	EA	RELOCATE WATER METER					
3	EA	RECONNECT WATER METER					
6	EA	RELOCATE FIRE HYDRANT					
176	M	200MM SANITARY GRAVITY SEWER					
5	EA	1200MM DIA UTILITY MANHOLE					
4.84	M	UTILITY MANHOLE WALL, 1200MM DIA					
516	M	ABANDON 150MM UTILITY PIPE					
818	M	ABANDON 200MM UTILITY PIPE					
1,181	M	ABANDON 400MM UTILITY PIPE					
1,060	M	ABANDON 600MM UTILITY PIPE					
9	EA	ABANDON UTILITY MANHOLE					
60	MTN	GENERIC UTILITY ITEM FOUNDATION COND MATERIAL					
65,200	M	TEMPORARY SILT FENCE					
18,010	MTN	STONE FOR EROSION CONTROL, CLASS A					
40,500	MTN	STONE FOR EROSION CONTROL, CLASS B					
21,895	MTN	SEDIMENT CONTROL STONE					
310.5	HA	TEMPORARY MULCHING					
5,425	KG	SEED FOR TEMPORARY SEEDING					
34.5	MTN	FERTILIZER FOR TEMPORARY SEED- ING					
12,910	M	TEMPORARY SLOPE DRAINS					
159	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS					
9,800	M	SAFETY FENCE					
56,145	M3	SILT EXCAVATION					
369,100	M2	MATTING FOR EROSION CONTROL					
790	M2	COIR FIBER MAT					
25,800	M2	PERMANENT SOIL REINFORCEMENT MAT					
1,740	M	6.4MM HARDWARE CLOTH					
25	M	***MM TEMPORARY PIPE (600MM)					
30	M	TEMPORARY PIPE FOR STREAM CROSSING					
1,180	M3	STILLING BASINS					
4	EA	SPECIAL STILLING BASINS					
1,700	M	WATTLE					
1,344	KG	POLYACRYLAMIDE (PAM)					
4,845	M	COIR FIBER BAFFLES					
4	EA	***MM SKIMMER (102MM)					
89	EA	***MM SKIMMER (38MM)					
30	EA	***MM SKIMMER (51MM)					
11	EA	***MM SKIMMER (64MM)					
5	EA	***MM SKIMMER (76MM)					
671.1	HA	SEEDING & MULCHING					
371	HA	MOWING					
7,975	KG	SEED FOR REPAIR SEEDING					
26.75	MTN	FERTILIZER FOR REPAIR SEEDING					
6,650	KG	SEED FOR SUPPLEMENTAL SEEDING					
396	MTN	FERTILIZER TOPDRESSING					
360	M	IMPERVIOUS DIKE					
1,014.5	HR	SPECIALIZED HAND MOWING					
216	EA	RESPONSE FOR EROSION CONTROL					
1,463	M3	CULVERT DIVERSION CHANNEL					
9	HA	REFORESTATION					
2,660	M	SIGNAL CABLE					
74	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)					
1	EA	VEHICLE SIGNAL HEAD (300MM, 4 SECTION)					
1	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)					
1,300	M	MESSENGER CABLE (9.52MM)					
950	M	TRACER WIRE					
15	M	PAVED TRENCHING (***** (1, 50MM)					
1,150	M	UNPAVED TRENCHING (***** (1, 50MM)					
325	M	PLOWING (***** (2, 50MM)					
685	M	DIRECTIONAL DRILL (***** (2, 50MM)					
28	EA	JUNCTION BOX (STANDARD SIZE)					
11	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)					
3	EA	50MM RISER WITH HEAT SHRINK TUBING					
2,650	M	INDUCTIVE LOOP SAWCUT					
4,350	M	LEAD-IN CABLE (***** (14-2)					
625	M	COMMUNICATIONS CABLE (**FIBER) (12)					
500	M	DROP CABLE					
2	EA	SPLICE ENCLOSURE					
5	EA	INTERCONNECT CENTER					
5	EA	FIBER-OPTIC TRANSCIEVER, SELF- HEALING RING					
10	EA	DELINEATOR MARKER					
2	EA	FURNISH FIBER-OPTIC RESTORA- TION KIT					
2	EA	FURNISH FIBER-OPTIC TRANSCIEV- ER					
4	EA	900MHZ WIRELESS RADIO SYSTEM					
27	EA	METAL STRAIN SIGNAL POLE					
27	EA	SOIL TEST					
135	M3	DRILLED PIER FOUNDATION					
13	EA	SIGN FOR SIGNALS					
6	EA	SIGNAL CABINET FOUNDATION					
6	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)					
38	EA	DETECTOR CARD (TYPE 2070L)					
6	EA	CABINET BASE EXTENDER					
1	EA	GENERIC SIGNAL ITEM FURNISH WIRELESS LIGHTING ARRESTOR					
1	EA	GENERIC SIGNAL ITEM FURNISH WIRELESS RADIO MODEM					
						***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****	
5,718	M	375MM RC PIPE CULVERTS, CLASS III					
2,280	M	450MM RC PIPE CULVERTS, CLASS III					
4,195.2	M	600MM RC PIPE CULVERTS, CLASS III					
3,188.4	M	750MM RC PIPE CULVERTS, CLASS III					
1,239.6	M	900MM RC PIPE CULVERTS, CLASS III					
234	M	1050MM RC PIPE CULVERTS, CLASS III					
105.6	M	1200MM RC PIPE CULVERTS, CLASS III					
						*** OR ***	
4,264.8	M	375MM RC PIPE CULVERTS, CLASS III					
1,108.8	M	450MM RC PIPE CULVERTS, CLASS III					
2,230.8	M	600MM RC PIPE CULVERTS, CLASS III					
1,129.2	M	750MM RC PIPE CULVERTS, CLASS III					
218.4	M	900MM RC PIPE CULVERTS, CLASS III					
174	M	1050MM RC PIPE CULVERTS, CLASS III					
103.2	M	1200MM RC PIPE CULVERTS, CLASS III					
60	M	****MM HDPE PIPE CULVERTS (1000MM)					
2.4	M	****MM HDPE PIPE CULVERTS (1200MM)					
1,453.2	M	****MM HDPE PIPE CULVERTS (400MM)					
1,171.2	M	****MM HDPE PIPE CULVERTS (450MM)					
1,964.4	M	****MM HDPE PIPE CULVERTS (600MM)					
2,059.2	M	****MM HDPE PIPE CULVERTS (800MM)					
1,021.2	M	****MM HDPE PIPE CULVERTS (900MM)					
						*** OR ***	
4,264.8	M	375MM RC PIPE CULVERTS, CLASS III					
1,108.8	M	450MM RC PIPE CULVERTS, CLASS III					
2,230.8	M	600MM RC PIPE CULVERTS, CLASS III					

1,129.2	M	750MM RC PIPE CULVERTS, CLASS III
218.4	M	900MM RC PIPE CULVERTS, CLASS III
174	M	1050MM RC PIPE CULVERTS, CLASS III
103.2	M	1200MM RC PIPE CULVERTS, CLASS III
60	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (1000MM, 2.01MM)
2.4	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (1200MM, 2.01MM)
1,453.2	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (400MM, 1.63MM)
1,171.2	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (450MM, 1.63MM)
1,964.4	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (600MM, 1.63MM)
2,059.2	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (800MM, 2.01MM)
1,021.2	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (900MM, 2.01MM)

*** END SCHEDULE AA ***

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (105+03.000-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (130+30.000-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (14+14.000-Y-REV)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (2+98.000-Y-RAMPA)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (46+47.000-L-)
1,141	MTN	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
1,753.5	M3	CLASS A CONCRETE (CULVERT)
140,447	KG	REINFORCING STEEL (CULVERT)
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM AT STA***** (130+00.000-L-)

WALL ITEMS

5,327	M2	MSE RETAINING WALLS
2,636	M2	GENERIC RETAINING WALL ITEM MSE RETAINING WALLS, TWO STAGE
5,895	M2	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL
3,976.408	M2	GENERIC RETAINING WALL ITEM VISUAL BARRIER WALL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (118+17.500-L-WBL)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+72.000-FLYOVER-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (58+15.000-L-LT)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (77+44.00-L-LT)

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (58+35.000-CDR-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,102+62.953-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,146+39.081-L-EBL)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,146+39.081-L-WBL)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,66+01.153-L-LT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,66+01.153-L-RT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,66+11.952-CDR-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,77+44.00-L-LT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,77+44.00-L-RT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2,146+39.081-L-EBL)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2,146+39.081-L-WBL)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (3,146+39.081-L-EBL)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (3,146+39.081-L-WBL)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (3,63+66.830-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (4,146+39.081-L-EBL)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (4,146+39.081-L-WBL)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (4,63+66.830-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (5,146+39.081-L-EBL)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (5,146+39.081-L-WBL)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (5,63+66.830-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (6,63+66.830-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (7,63+66.830-L-)
18	EA	PDA TESTING
18	EA	PDA ASSISTANCE
43,816.1	M2	REINFORCED CONCRETE DECK SLAB
41,777	M2	GROOVING BRIDGE FLOORS
997.8	M3	CLASS AA CONCRETE (BRIDGE)
5,396.1	M3	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (102+62.953-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (118+17.500-L-EBL)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (118+17.500-L-WBL)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (146+39.081-L-EBL)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (146+39.081-L-WBL)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+72.000-FLYOVER-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (41+33.963-RP1BD-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (41+41.155-COL2-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (56+05.973-CDR-)

Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (58+15.000-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (58+15.000-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (58+35.000-CDR-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (63+66.830-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (66+01.153-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (66+01.153-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (66+11.952-CDR-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (77+44.00-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (77+44.00-L-RT)
599,365	KG	REINFORCING STEEL (BRIDGE)
41,360	KG	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
3,950.624	M	MODIFIED 1600MM PRESTRESSED CONC GIRDERS
3,375.02	M	MODIFIED 1829MM PRESTRESSED CONC GIRDERS
1,813,815	LS	APPROX KG STRUCTURAL STEEL
21,908	M	HP310X79 STEEL PILES
11,936	M	HP310X79 GALVANIZED STEEL PILES
7,562.1	M	HP360X108 STEEL PILES
570	M	HP360X108 GALVANIZED STEEL PILES
754	EA	PILE REDRIVES
5,715.431	M	CONCRETE BARRIER RAIL
223.92	M	*** X ***MM CONCRETE PARAPET (305 X 457)
125.28	M	****MM CHAIN LINK FENCE (1829MM)
4,966	M2	100MM SLOPE PROTECTION
12,831	MTN	RIP RAP CLASS II (600MM THICK)
13,509	M2	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	MODULAR EXPANSION JOINT SEALS
781.872	M	914MM X 533MM PRESTRESSED CONC CORED SLABS
Lump Sum	LS	GENERIC STRUCTURE ITEM APPROXIMATELY 1,018,000KG STRUCTURAL STEEL
Lump Sum	LS	GENERIC STRUCTURE ITEM APPROXIMATELY 1,044,800KG STRUCTURAL STEEL
Lump Sum	LS	GENERIC STRUCTURE ITEM APPROXIMATELY 1,542,000KG STRUCTURAL STEEL
1,282.311	M2	GENERIC STRUCTURE ITEM VISUAL BARRIER WALL ON STRUCTURE

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 007

CONTRACT ID : C201495 33225.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.884 MI

COUNTY : PITT

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.0% COMPLETION DATE : MAY 15 2012

BRIDGES #127 & #129 OVER TAR RIVER AND APPROACHES ON SR-1565.

ROADWAY ITEMS

			11	EA	DISPOSAL OF SIGN SYSTEM, WOOD
			40	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			30	EA	DRUMS
Lump Sum	LS	MOBILIZATION	95	EA	CONES
Lump Sum	LS	CONSTRUCTION SURVEYING	60	LF	BARRICADES (TYPE III)
40	MO	FIELD OFFICE	740	HR	FLAGGER
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (38+88.50)	3	EA	TEMPORARY CRASH CUSHIONS
Lump Sum	LS	GRADING	1	EA	RESET TEMPORARY CRASH CUSHIONS
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	2	EA	TMIA
8,400	CY	UNDERCUT EXCAVATION	249	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
1	EA	EMBANKMENT SETTLEMENT GAUGES	86	EA	TEMPORARY RAISED PAVEMENT MARKERS
335	CY	DRAINAGE DITCH EXCAVATION	5,330	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
200	SY	FABRIC FOR SOIL STABILIZATION	5,330	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4,350	SF	TEMPORARY SHORING	8,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
8,200	CY	GENERIC GRADING ITEM SELECT MATERIAL, CLASS III	6,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
80	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	30,332	LF	PAINT PAVEMENT MARKING LINES (4")
20	LF	15" SIDE DRAIN PIPE	59	EA	PERMANENT RAISED PAVEMENT MARKERS
24	LF	18" SIDE DRAIN PIPE	8,100	LF	TEMPORARY SILT FENCE
208	LF	18" RC PIPE CULVERTS, CLASS III	50	TON	STONE FOR EROSION CONTROL, CLASS A
300	LF	48" RC PIPE CULVERTS, CLASS III	1,085	TON	STONE FOR EROSION CONTROL, CLASS B
68	LF	60" RC PIPE CULVERTS, CLASS III	730	TON	SEDIMENT CONTROL STONE
116	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	12	ACR	TEMPORARY MULCHING
4	EA	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	450	LB	SEED FOR TEMPORARY SEEDING
120	LF	*** WELDED STEEL PIPE IN SOIL (60")	2.75	TON	FERTILIZER FOR TEMPORARY SEEDING
60	TON	AGGREGATE BASE COURSE	750	LF	TEMPORARY SLOPE DRAINS
200	TON	INCIDENTAL STONE BASE	16	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
57	GAL	PRIME COAT	1,000	LF	SAFETY FENCE
300	SY	INCIDENTAL MILLING	2,165	CY	SILT EXCAVATION
2,610	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	1,380	SY	MATTING FOR EROSION CONTROL
1,420	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	20	SY	COIR FIBER MAT
205	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	80	LF	1/4" HARDWARE CLOTH
200	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	25	EA	SPECIAL STILLING BASINS
22.4	CY	SUBDRAIN EXCAVATION	750	LF	COIR FIBER BAFFLES
16.8	CY	SUBDRAIN FINE AGGREGATE	2	EA	*** SKIMMER (1-1/2")
100	LF	6" PERFORATED SUBDRAIN PIPE	1	EA	*** SKIMMER (2")
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	19	ACR	SEEDING & MULCHING
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	11.5	ACR	MOWING
6	LF	6" OUTLET PIPE (SUBDRAINS)	100	LB	SEED FOR REPAIR SEEDING
36.7	CY	ENDWALLS	0.5	TON	FERTILIZER FOR REPAIR SEEDING
5.6	CY	REINFORCED ENDWALLS	475	LB	SEED FOR SUPPLEMENTAL SEEDING
0.893	CY	PIPE COLLARS	13.75	TON	FERTILIZER TOPDRESSING
7	EA	MASONRY DRAINAGE STRUCTURES	430	LF	IMPERVIOUS DIKE
10.2	CY	MASONRY DRAINAGE STRUCTURES	6	HR	SPECIALIZED HAND MOWING
3	LF	MASONRY DRAINAGE STRUCTURES	36	EA	RESPONSE FOR EROSION CONTROL
4	EA	FRAME WITH TWO GRATES, STD 840.29	0.1	ACR	REFORESTATION
2	EA	FRAME WITH COVER, STD 840.54	3.05	ACR	WETLAND REFORESTATION
95	LF	SHOULDER BERM GUTTER	3.05	ACR	GENERIC EROSION CONTROL ITEM DISKING
2,750	LF	STEEL BM GUARDRAIL	3.05	ACR	GENERIC EROSION CONTROL ITEM RIPPING
5	EA	ADDITIONAL GUARDRAIL POSTS			
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77			
74	TON	RIP RAP, CLASS I			
242	TON	RIP RAP, CLASS B			
2,584	SY	FILTER FABRIC FOR DRAINAGE	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (38+88.50-L-)
3	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON			
41	LF	SUPPORTS, WOOD			
3	EA	SIGN ERECTION, TYPE E			

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (38+88.50-L-)
401	LF	***.***" DIA DRILLED PIERS (4'-6")
1,362	LF	***.***" DIA DRILLED PIERS (5'-6")
10	LF	PERMANENT STEEL CASING FOR ***.***" DIA DRILLED PIER (4'-6")
517.2	LF	PERMANENT STEEL CASING FOR ***.***" DIA DRILLED PIER (5'-6")
3	EA	PDA TESTING
3	EA	PDA ASSISTANCE
12	EA	SID INSPECTION
12	EA	SPT TESTING
4	EA	CROSSHOLE SONIC LOGGING
65,212	SF	REINFORCED CONCRETE DECK SLAB
53,997	SF	GROOVING BRIDGE FLOORS
409.8	CY	CLASS AA CONCRETE (BRIDGE)
667.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (38+88.50-L-)
658,010	LB	REINFORCING STEEL (BRIDGE)
80,157	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
7,797.33	LF	54" PRESTRESSED CONCRETE GIR- DERS
675	LF	PP ** X **** STEEL PILES (12" X 0.375")
4,560	LF	PP ** X **** GALVANIZED STEEL PILES (12" X 0.375")
2,820	LF	PP ** X **** GALVANIZED STEEL PILES (24" X 0.500")
178	EA	PIPE PILE PLATES
85	EA	PILE REDRIVES
3,922.5	LF	CONCRETE BARRIER RAIL
1,036	TON	RIP RAP CLASS II (2'-0" THICK)
1,151	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM AT STA***** (38+88.50-L-)
Lump Sum	LS	SOLAR ARRAY SUPPORT PLATFORM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 008

CONTRACT ID : C202140 2CR.10251.8

DIV OFFICE GREENVILLE

LENGTH = 10.400 MI

COUNTY : CRAVEN

WIDENING, RESURFACING, SHOULDER RECONST & PAVEMENT REMOVAL.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : OCT 01 2009

NC-55 FROM 0.3 MI EAST OF SR-1475 TO SR-1480.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,000	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
20.8	SMI	SHOULDER RECONSTRUCTION
10,324	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
6,003	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
14,154	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,575	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
111,904	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
68,640	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
26	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 009

CONTRACT ID : C202139 2CR.10251.9

DIV OFFICE GREENVILLE

LENGTH = 3.740 MI

COUNTY : CRAVEN

MILLING, RESURFACING & RAISED MEDIAN.

DBE GOAL 5.0% COMPLETION DATE : NOV 01 2009

US-70 FROM TRADER AVE TO FOREST HILL DR IN HAVELOCK & NC-101 FROM US-70 TO SR-1735
(CUNNINGHAM BLVD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,481	CY	BORROW EXCAVATION
9,759	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
73,626	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
277	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
7,232	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
13	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
435	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
8,272	LF	1'-6" CONCRETE CURB & GUTTER
1,299	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGN
150	EA	DRUMS
2	EA	TMA
18,935	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,264	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
405	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
352	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,234	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
60	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
130	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
18,935	LF	PAINT PAVEMENT MARKING LINES (4")
1,669	LF	PAINT PAVEMENT MARKING LINES (8")
352	LF	PAINT PAVEMENT MARKING LINES (16")
1,234	LF	PAINT PAVEMENT MARKING LINES (24")
60	EA	PAINT PAVEMENT MARKING CHARACTER
130	EA	PAINT PAVEMENT MARKING SYMBOL
Lump Sum	LS	PORTABLE LIGHTING
1.54	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 010

CONTRACT ID : C202184 3.106711

DIV OFFICE WILMINGTON

LENGTH = 7.170 MI

COUNTY : ONSLOW, PENDER

WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : NOV 20 2009

2 SECTIONS OF US-258, 1 SECTION OF NC-24, 1 SECTION OF NC-50, 1 SECTION OF NC-210 AND 6 SECTIONS OF SECONDARY RDS.

		ROADWAY ITEMS			
				100	LF PAINT PAVEMENT MARKING LINES (8")
				371	LF PAINT PAVEMENT MARKING LINES (24")
				4	EA PAINT PAVEMENT MARKING CHARACTER
				95	EA PAINT PAVEMENT MARKING SYMBOL
				1,400	LF REMOVAL OF PAVEMENT MARKING LINES (4")
				141	EA PERMANENT RAISED PAVEMENT MARKERS
				1,732	EA SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	MOBILIZATION		Lump Sum	LS PORTABLE LIGHTING
1,879	CY	BORROW EXCAVATION		1,920	LF TEMPORARY SILT FENCE
0.34	SMI	GENERIC GRADING ITEM GRADING PER SHOULDER MILE		159	TON STONE FOR EROSION CONTROL, CLASS B
30	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		161	TON SEDIMENT CONTROL STONE
280	LF	18" RC PIPE CULVERTS, CLASS III		6	ACR TEMPORARY MULCHING
150	LF	PIPE REMOVAL		310	LB SEED FOR TEMPORARY SEEDING
354	TON	AGGREGATE BASE COURSE		3	TON FERTILIZER FOR TEMPORARY SEEDING
830	TON	INCIDENTAL STONE BASE		25	SY MATTING FOR EROSION CONTROL
6.87	SMI	SHOULDER RECONSTRUCTION		310	LF 1/4" HARDWARE CLOTH
19,154	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		5.8	ACR SEEDING & MULCHING
16,843	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")		11,250	LF INDUCTIVE LOOP SAWCUT
59,674	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")		3,600	LF LEAD-IN CABLE (***** (18-4)
7,699	SY	INCIDENTAL MILLING			
427	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
164	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
654	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B			
9,525	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C			
7,540	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
50	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)			
11,621	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)			
952	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
705	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
205	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)			
492	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)			
2	EA	MASONRY DRAINAGE STRUCTURES			
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)			
7	EA	CONCRETE WHEELCHAIR RAMPS			
981	LF	GENERIC PAVING ITEM 2'-6" CURB & GUTTER REMOVE AND REPLACE			
3	EA	ADJUSTMENT OF DROP INLETS			
17	EA	ADJUSTMENT OF MANHOLES			
17	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
2	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX			
2	EA	CHANGEABLE MESSAGE SIGN			
2	EA	TMA			
66,416	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
59,966	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
1,167	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
76	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
331	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
52,721	LF	PAINT PAVEMENT MARKING LINES (4")			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 011

CONTRACT ID : C201978 41439.3.2

DIV OFFICE WILMINGTON

LENGTH = 20.800 MI

COUNTY : NEW HANOVER

ITS, COMPUTERIZED SIGNAL SYSTEM.

DBE GOAL 0.0% COMPLETION DATE : JUN 01 2011

WILMINGTON - PHASE II, CENTRAL SECTION.

ROADWAY ITEMS

			7	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE
			92	EA	GENERIC SIGNAL ITEM DOWN GUY ASSEMBLY
			4	EA	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (>400')
			16	EA	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (150')
			26	EA	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (200')
			26	EA	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (300')
			8	EA	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (400')
			11	EA	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (50')
			10	EA	GENERIC SIGNAL ITEM FIBER-OPTIC VIDEO/DATA RECEIV- ER
			10	EA	GENERIC SIGNAL ITEM FIBER-OPTIC VIDEO/DATA TRANS- MITTER
			5	EA	GENERIC SIGNAL ITEM FURNISH 2010ECL-NC ENHANCED CONFLICT MONITOR
			4	EA	GENERIC SIGNAL ITEM FURNISH 2070L CONTROLLER
			3	EA	GENERIC SIGNAL ITEM FURNISH 332 CABINET
			2	EA	GENERIC SIGNAL ITEM FURNISH 336S CABINET
			1	EA	GENERIC SIGNAL ITEM FURNISH 900 MHZ RADIO
			26	EA	GENERIC SIGNAL ITEM FURNISH DETECTOR CARD (TYPE 2070L)
			2	EA	GENERIC SIGNAL ITEM FURNISH FIBER OPTIC TRANSCEIV- ER DROP AND REPEAT
			2	EA	GENERIC SIGNAL ITEM FURNISH FIBER-OPTIC VIDEO/DATA RECEIVER
			2	EA	GENERIC SIGNAL ITEM FURNISH FIBER-OPTIC VIDEO/DATA TRANSMITTER
			70	EA	GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SERVICE FOR TRAFFIC SIGNAL
			2	EA	GENERIC SIGNAL ITEM MODIFY EXISTING SPLICE
			2	EA	GENERIC SIGNAL ITEM NEW ELECTRICAL SERVICE FOR CCTV (OVERHEAD)
			5	EA	GENERIC SIGNAL ITEM NEW ELECTRICAL SERVICE FOR CCTV (UNDERGROUND)
			6	EA	GENERIC SIGNAL ITEM NEW ELECTRICAL SERVICE FOR TRAFFIC SIGNAL
			1	EA	GENERIC SIGNAL ITEM REMOVE SPLICE CABINET
			2	EA	GENERIC SIGNAL ITEM SERVICE POLE
			25	EA	GENERIC SIGNAL ITEM SIDEWALK GUY ASSEMBLY
			5	EA	GENERIC SIGNAL ITEM TERMINAL SPLICE CABINET
		Lump Sum	LS		GENERIC SIGNAL ITEM CCTV SOFTWARE INTEGRATION
		Lump Sum	LS		GENERIC SIGNAL ITEM REMOVE CCTV EQUIPMENT
		1,335	LF		GENERIC SIGNAL ITEM AERIAL CABLE PROTECTOR
		820	LF		GENERIC SIGNAL ITEM UNDERGROUND CONDUIT (2, 1-1/4")
		3,140	LF		GENERIC SIGNAL ITEM UNDERGROUND CONDUIT (1, 2")
Lump Sum	LS	MOBILIZATION			
840	SF	WORK ZONE SIGNS (PORTABLE)			
72	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
3	EA	FLASHING ARROW PANELS, TYPE C			
3	EA	CHANGEABLE MESSAGE SIGN			
150	EA	DRUMS			
150	EA	CONES			
50	LF	BARRICADES (TYPE III)			
450	HR	FLAGGER			
3	EA	TMIA			
600	HR	POLICE			
100	EA	SKINNY DRUM			
1,335	LF	SIGNAL CABLE			
2	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
2,205	LF	MESSENGER CABLE (1/4")			
7,230	LF	TRACER WIRE			
100	LF	DIRECTIONAL DRILL (***** (1, 1-1/4")			
2,145	LF	DIRECTIONAL DRILL (***** (2, 1-1/4")			
11	EA	JUNCTION BOX (***** (SPECIAL-SIZED, HEAVY DUTY)			
30	EA	JUNCTION BOX (STANDARD SIZE)			
16	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)			
1	EA	WOOD POLE			
39	EA	**** RISER WITH ***** (1", HEAT SHRINK TUBING)			
7	EA	1" RISER WITH WEATHERHEAD			
51	EA	2" RISER WITH WEATHERHEAD			
13	EA	HEAT SHRINK TUBING RETROFIT KIT			
57	EA	2" RISER WITH HEAT SHRINK TUBING			
4,745	LF	INDUCTIVE LOOP SAWCUT			
16,400	LF	LEAD-IN CABLE (***** (14-2)			
93,630	LF	COMMUNICATIONS CABLE (**FIBER) (24)			
26,920	LF	COMMUNICATIONS CABLE (**FIBER) (96)			
86	EA	SPLICE ENCLOSURE			
91	EA	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT			
12,690	LF	REMOVE EXISTING COMMUNICATIONS CABLE			
5	EA	CABLE TRANSFER			
3	EA	SIGN FOR SIGNALS			
20	EA	SIGNAL CABINET FOUNDATION			
20	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION			
33	EA	MODIFY FOUNDATION FOR CONTROL- LER CABINET			
54	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)			
35	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)			
523	EA	DETECTOR CARD (TYPE 2070L)			
43	EA	CABINET BASE EXTENDER			
10	EA	CABINET BASE ADAPTER			
9	EA	GENERIC SIGNAL ITEM 900 MHZ RADIO			
7	EA	GENERIC SIGNAL ITEM AERIAL GUY ASSEMBLY			
22	EA	GENERIC SIGNAL ITEM AUXILIARY FILE			
7	EA	GENERIC SIGNAL ITEM CCTV CABINET			
7	EA	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 012

CONTRACT ID : C202142 3CR.10101.60

DIV OFFICE WILMINGTON

LENGTH = 11.314 MI

COUNTY : BRUNSWICK

RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : NOV 20 2009

NC-211 FROM WEST OF SR-1500 (MIDWAY RD) TO EAST OF SR-1114 (ZION HILL RD) AND 4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,499	CY	BORROW EXCAVATION
710	TON	INCIDENTAL STONE BASE
11.03	SMI	SHOULDER RECONSTRUCTION
556	SY	INCIDENTAL MILLING
11,498	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
30	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
5,113	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
70	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,031	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
313	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)
3,016	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)
7	EA	ADJUSTMENT OF MANHOLES
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
60,322	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
50,238	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
680	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
45	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
19	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
228,331	LF	PAINT PAVEMENT MARKING LINES (4")
100	LF	PAINT PAVEMENT MARKING LINES (16")
152	LF	PAINT PAVEMENT MARKING LINES (24")
4	EA	PAINT PAVEMENT MARKING CHARAC- TER
4	EA	PAINT PAVEMENT MARKING SYMBOL
388	EA	PERMANENT RAISED PAVEMENT MARKERS
473	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
595	LF	TEMPORARY SILT FENCE
149	TON	STONE FOR EROSION CONTROL, CLASS B
149	TON	SEDIMENT CONTROL STONE
5.95	ACR	TEMPORARY MULCHING
298	LB	SEED FOR TEMPORARY SEEDING
1.49	TON	FERTILIZER FOR TEMPORARY SEED- ING
298	LF	1/4" HARDWARE CLOTH
9.37	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 013

CONTRACT ID : C202143 3CR.10311.64

DIV OFFICE WILMINGTON

LENGTH = 7.520 MI

COUNTY : DUPLIN

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : JUL 01 2009

1 SECTION OF NC-24, 1 SECTION OF NC-24BUS & 1 SECTION OF NC-50.

ROADWAY ITEMS			2 TON	FERTILIZER FOR TEMPORARY SEED- ING
			225 SY	MATTING FOR EROSION CONTROL
			374 LF	1/4" HARDWARE CLOTH
			7.84 ACR	SEEDING & MULCHING
			1,250 LF	INDUCTIVE LOOP SAWCUT
Lump Sum	LS	MOBILIZATION		
3,899	CY	BORROW EXCAVATION		
0.05	SMI	GENERIC GRADING ITEM GRADING PER SHOULDER MILE		
36	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS		
340	LF	18" RC PIPE CULVERTS, CLASS III		
275	TON	INCIDENTAL STONE BASE		
13.48	SMI	SHOULDER RECONSTRUCTION		
10,814	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		
23,608	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")		
2,529	SY	INCIDENTAL MILLING		
162	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		
5,541	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C		
7,821	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
4,326	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		
737	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		
259	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22		
90	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)		
180	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)		
5	EA	MASONRY DRAINAGE STRUCTURES		
2	EA	FRAME WITH TWO GRATES, STD 840.16		
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)		
2	EA	CONCRETE WHEELCHAIR RAMPS		
250	LF	GENERIC PAVING ITEM REMOVE & REPLACE 2'-6" CURB & GUTTER		
2	EA	FLASHING ARROW PANELS, TYPE C		
2	EA	CHANGEABLE MESSAGE SIGN		
2	EA	TMIA		
86,908	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
83,646	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)		
320	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)		
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)		
83	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		
46,246	LF	PAINT PAVEMENT MARKING LINES (4")		
380	LF	PAINT PAVEMENT MARKING LINES (8")		
220	LF	PAINT PAVEMENT MARKING LINES (24")		
8	EA	PAINT PAVEMENT MARKING CHARAC- TER		
66	EA	PAINT PAVEMENT MARKING SYMBOL		
822	EA	SNOWPLOWABLE PAVEMENT MARKERS		
Lump Sum	LS	PORTABLE LIGHTING		
750	LF	TEMPORARY SILT FENCE		
187	TON	STONE FOR EROSION CONTROL, CLASS B		
187	TON	SEDIMENT CONTROL STONE		
7	ACR	TEMPORARY MULCHING		
373	LB	SEED FOR TEMPORARY SEEDING		

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 014

CONTRACT ID : C201971 33513.3.1

DIV OFFICE WILSON

LENGTH = 0.172 MI

COUNTY : JOHNSTON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : AUG 15 2009

BRIDGE OVER SASSARIXA SWAMP & APPROACHES ON SR-1162.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+29.96)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	FABRIC FOR SOIL STABILIZATION
20	TON	SELECT MATERIAL, CLASS ***** (IV)
5	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
36	LF	15" RC PIPE CULVERTS, CLASS III
50	TON	INCIDENTAL STONE BASE
440	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
380	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
42	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
8	EA	RIGHT OF WAY MARKERS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
113	LF	SHOULDER BERM GUTTER
600	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
3	TON	RIP RAP, CLASS B
4,665	SY	FILTER FABRIC FOR DRAINAGE
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
95	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
15	EA	SIGN ERECTION, TYPE E
13	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
425	SF	WORK ZONE SIGNS (STATIONARY)
114	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
48	LF	BARRICADES (TYPE III)
7,500	LF	PAINT PAVEMENT MARKING LINES (4")
12	EA	PERMANENT RAISED PAVEMENT MARKERS
300	LF	6" WATER LINE
2	EA	6" VALVE
2	EA	FIRE HYDRANT
3,200	LF	TEMPORARY SILT FENCE
450	TON	STONE FOR EROSION CONTROL, CLASS A
105	TON	STONE FOR EROSION CONTROL, CLASS B
250	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
50	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
525	LF	SAFETY FENCE
185	CY	SILT EXCAVATION
2,200	SY	MATTING FOR EROSION CONTROL
130	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
40	LF	COIR FIBER BAFFLES
2.5	ACR	SEEDING & MULCHING

1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.75	TON	FERTILIZER TOPDRESSING
5	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+30.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+30.50-L-)
78.35	LF	3'-6" DIA DRILLED PIERS IN SOIL
20	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
58	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
2	EA	SID INSPECTION
2	EA	CROSSHOLE SONIC LOGGING
870	CY	UNCLASSIFIED STRUCTURE EXCAVATION
4,363	SF	CONCRETE WEARING SURFACE
5,380	SF	GROOVING BRIDGE FLOORS
86.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+30.50-L-)
20,228	LB	REINFORCING STEEL (BRIDGE)
2,220	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
340	LF	HP12X53 STEEL PILES
267.38	LF	CONCRETE BARRIER RAIL
243	TON	RIP RAP CLASS II (2'-0" THICK)
271	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
1,602.75	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 015

CONTRACT ID : C202146 42398.3.1

DIV OFFICE WILSON

LENGTH = 15.000 MI

COUNTY : NASH

DIAMOND GRINDING & CONCRETE SLAB REPLACEMENT.

DBE GOAL 6.0% COMPLETION DATE : NOV 01 2009

I-95 FROM THE TAR RIVER (MP 128) TO SR-1524 (RED OAK - BATTLEBORO RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
100	CY	UNDERCUT EXCAVATION
150	TON	CLASS IV SUBGRADE STABILIZATION
200	SY	FABRIC FOR SOIL STABILIZATION
10	EA	GENERIC PAVING ITEM UNDERDRAIN REPAIR
501,000	SY	GENERIC PAVING ITEM DIAMOND GRINDING PCC PAVEMENT
200	SY	GENERIC PAVING ITEM REPAIR OF JOINTED CONCRETE PAVEMENT SLABS
600	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW PANELS, TYPE C
4	EA	CHANGEABLE MESSAGE SIGN
600	EA	DRUMS
2	EA	TMA
424,000	LF	PAINT PAVEMENT MARKING LINES (6")
16,354	LF	PAINT PAVEMENT MARKING LINES (12")
38	EA	PAINT PAVEMENT MARKING SYMBOL
424,000	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
16,354	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)
38	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****) (HIGHLY REFLECTIVE ELEMENTS)
4,700	EA	SNOWPLOWABLE PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 016

CONTRACT ID : C202145 42399.3.1

DIV OFFICE WILSON

LENGTH = 4.950 MI

COUNTY : HALIFAX

MILLING & RESURFACING.

DBE GOAL 5.0% COMPLETION DATE : NOV 01 2009

I-95 FROM SR-1600 (AURELIN SPRING RD, MP 166.7) TO SOUTH OF US-158 (MP 172).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
149,800	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
21,400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
24,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,006	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,440	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
103,800	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
600	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW PANELS, TYPE C
4	EA	CHANGEABLE MESSAGE SIGN
400	EA	DRUMS
2	EA	TMIA
136,000	LF	PAINT PAVEMENT MARKING LINES (6")
3,500	LF	PAINT PAVEMENT MARKING LINES (12")
21	EA	PAINT PAVEMENT MARKING SYMBOL
136,000	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
3,500	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)
21	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****) (HIGHLY REFLECTIVE ELEMENTS)
720	EA	SNOWPLOWABLE PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 017

CONTRACT ID : C201974 33749.3.1

DIV OFFICE DURHAM

LENGTH = 0.074 MI

COUNTY : GRANVILLE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : SEP 01 2009

BRIDGE OVER GRASSY CREEK AND APPROACHES ON SR-1412.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (13+64.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
100	CY	UNDERCUT EXCAVATION
450	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	FABRIC FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
56	LF	18" SIDE DRAIN PIPE
24	LF	PIPE REMOVAL
15	TON	#57 STONE
78	TON	AGGREGATE BASE COURSE
200	TON	INCIDENTAL STONE BASE
118	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
150	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
15	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
4	EA	RIGHT OF WAY MARKERS
45	CY	SUBDRAIN EXCAVATION
34	CY	SUBDRAIN FINE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
6	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
145	LF	SHOULDER BERM GUTTER
75	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
350	LF	GENERIC FENCING ITEM TEMPORARY 4 STRAND BARBED WIRE FENCE WITH POSTS
5	TON	RIP RAP, CLASS A
130	TON	RIP RAP, CLASS B
35	TON	BOULDERS
5,065	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
425	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
8	EA	DRUMS
72	LF	BARRICADES (TYPE III)
2,840	LF	PAINT PAVEMENT MARKING LINES (4")
96	EA	PERMANENT RAISED PAVEMENT MARKERS
1,550	LF	TEMPORARY SILT FENCE
500	TON	STONE FOR EROSION CONTROL, CLASS A
125	TON	STONE FOR EROSION CONTROL, CLASS B
230	TON	SEDIMENT CONTROL STONE
2.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
475	LF	SAFETY FENCE
205	CY	SILT EXCAVATION
3,150	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT

160	SY	PERMANENT SOIL REINFORCEMENT MAT
40	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
3.5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
50	LF	IMPERVIOUS DIKE
5	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.12	ACR	STREAMBANK REFORESTATION
55	CY	GENERIC EROSION CONTROL ITEM IMPERVIOUS SELECT MATERIAL
		***** BEGIN SCHEDULE AA *****
		***** (3 ALTERNATES) *****
36	LF	15" RC PIPE CULVERTS, CLASS III
		*** OR ***
24	LF	15" RC PIPE CULVERTS, CLASS III
12	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (15", 0.064")
		*** OR ***
24	LF	15" RC PIPE CULVERTS, CLASS III
12	LF	**** HDPE PIPE CULVERTS (15")
		*** END SCHEDULE AA ***

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (13+64.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+64.00-L-)
36	LF	3'-0" DIA DRILLED PIERS IN SOIL
24	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
31.4	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	SID INSPECTION
1	EA	CROSSHOLE SONIC LOGGING
1,100	CY	UNCLASSIFIED STRUCTURE EXCAVATION
54.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+64.00-L-)
11,753	LB	REINFORCING STEEL (BRIDGE)
1,496	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
165	LF	HP12X53 STEEL PILES
283.03	LF	VERTICAL CONCRETE BARRIER RAIL
615	TON	RIP RAP CLASS II (2'-0" THICK)
685	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,271.16	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 018

CONTRACT ID : C201975 33750.3.1

DIV OFFICE DURHAM

LENGTH = 0.111 MI

COUNTY : GRANVILLE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : JUL 15 2009

BRIDGE OVER MOUNTAIN CREEK AND APPROACHES ON SR-1435.

ROADWAY ITEMS

						***** BEGIN SCHEDULE AA *****
						***** (3 ALTERNATES) *****
Lump Sum	LS	MOBILIZATION	48	LF	24" RC PIPE CULVERTS, CLASS III	
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (13+83.00)				*** OR ***
Lump Sum	LS	GRADING	48	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")	
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING				*** OR ***
200	CY	UNDERCUT EXCAVATION				
200	CY	SELECT GRANULAR MATERIAL	48	LF	***" HDPE PIPE CULVERTS (24")	
200	SY	FABRIC FOR SOIL STABILIZATION				
12	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS				*** END SCHEDULE AA ***
24	LF	15" RC PIPE CULVERTS, CLASS III				
24	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK				
20	LF	PIPE REMOVAL				
35	TON	AGGREGATE BASE COURSE	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA *****	
100	TON	INCIDENTAL STONE BASE				(13+83.00-L-)
180	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION *****	
350	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A				(13+83.00-L-)
31	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	48	LF	PILE EXCAVATION IN SOIL	
4	EA	RIGHT OF WAY MARKERS	32	LF	PILE EXCAVATION NOT IN SOIL	
3	EA	MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION *****	
7	LF	MASONRY DRAINAGE STRUCTURES				(13+83.00-L-)
2	EA	FRAME WITH TWO GRATES, STD 840.29	33.5	CY	CLASS A CONCRETE (BRIDGE)	
1	EA	FRAME WITH COVER, STD 840.54	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION *****	
65	LF	SHOULDER BERM GUTTER				(13+83.00-L-)
325	LF	STEEL BM GUARDRAIL	4,931	LB	REINFORCING STEEL (BRIDGE)	
5	EA	ADDITIONAL GUARDRAIL POSTS	160	LF	HP12X53 STEEL PILES	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	8	EA	STEEL PILE POINTS	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	174.8	LF	VERTICAL CONCRETE BARRIER RAIL	
5	TON	RIP RAP, CLASS B	350	TON	RIP RAP CLASS II (2'-0" THICK)	
1,110	SY	FILTER FABRIC FOR DRAINAGE	380	SY	FILTER FABRIC FOR DRAINAGE	
312	SF	WORK ZONE SIGNS (STATIONARY)	Lump Sum	LS	ELASTOMERIC BEARINGS	
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	786.61	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS	
64	LF	BARRICADES (TYPE III)				
4,680	LF	PAINT PAVEMENT MARKING LINES (4")				
67	EA	PERMANENT RAISED PAVEMENT MARKERS				
2,900	LF	TEMPORARY SILT FENCE				
225	TON	STONE FOR EROSION CONTROL, CLASS A				
215	TON	STONE FOR EROSION CONTROL, CLASS B				
75	TON	SEDIMENT CONTROL STONE				
2.5	ACR	TEMPORARY MULCHING				
50	LB	SEED FOR TEMPORARY SEEDING				
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING				
500	LF	SAFETY FENCE				
350	CY	SILT EXCAVATION				
5,100	SY	MATTING FOR EROSION CONTROL				
50	LF	1/4" HARDWARE CLOTH				
100	LF	COIR FIBER BAFFLES				
3.5	ACR	SEEDING & MULCHING				
1	ACR	MOWING				
50	LB	SEED FOR REPAIR SEEDING				
0.25	TON	FERTILIZER FOR REPAIR SEEDING				
50	LB	SEED FOR SUPPLEMENTAL SEEDING				
1.25	TON	FERTILIZER TOPDRESSING				
5	HR	SPECIALIZED HAND MOWING				
12	EA	RESPONSE FOR EROSION CONTROL				

STRUCTURE ITEMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 019

CONTRACT ID : C202187 33749.3.1

DIV OFFICE DURHAM

LENGTH = 0.185 MI

COUNTY : GRANVILLE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : SEP 01 2009

BRIDGE OVER GRASSY CREEK AND APPROACHES ON SR-1412, AND BRIDGE OVER MOUTAIN CREEK AND APPROACHES ON SR-1435.

ROADWAY ITEMS

			5	ACR	TEMPORARY MULCHING		
			100	LB	SEED FOR TEMPORARY SEEDING		
			0.5	TON	FERTILIZER FOR TEMPORARY SEEDING		
Lump Sum	LS	MOBILIZATION					
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (13+64.00)	975	LF	SAFETY FENCE		
			555	CY	SILT EXCAVATION		
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (13+83.00)	8,250	SY	MATTING FOR EROSION CONTROL		
			100	SY	COIR FIBER MAT		
Lump Sum	LS	GRADING	160	SY	PERMANENT SOIL REINFORCEMENT MAT		
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	90	LF	1/4" HARDWARE CLOTH		
300	CY	UNDERCUT EXCAVATION	8	EA	SPECIAL STILLING BASINS		
450	CY	DRAINAGE DITCH EXCAVATION	100	LF	COIR FIBER BAFFLES		
400	CY	SELECT GRANULAR MATERIAL	7	ACR	SEEDING & MULCHING		
400	SY	FABRIC FOR SOIL STABILIZATION	2	ACR	MOWING		
22	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	100	LB	SEED FOR REPAIR SEEDING		
56	LF	18" SIDE DRAIN PIPE	0.5	TON	FERTILIZER FOR REPAIR SEEDING		
24	LF	15" RC PIPE CULVERTS, CLASS III	100	LB	SEED FOR SUPPLEMENTAL SEEDING		
24	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	2.5	TON	FERTILIZER TOPDRESSING		
44	LF	PIPE REMOVAL	50	LF	IMPERVIOUS DIKE		
15	TON	#57 STONE	10	HR	SPECIALIZED HAND MOWING		
113	TON	AGGREGATE BASE COURSE	24	EA	RESPONSE FOR EROSION CONTROL		
300	TON	INCIDENTAL STONE BASE	0.12	ACR	STREAMBANK REFORESTATION		
298	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	55	CY	GENERIC EROSION CONTROL ITEM IMPERVIOUS SELECT MATERIAL		
500	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A			***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****		
46	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	36	LF	15" RC PIPE CULVERTS, CLASS III		
8	EA	RIGHT OF WAY MARKERS	48	LF	24" RC PIPE CULVERTS, CLASS III		
45	CY	SUBDRAIN EXCAVATION			*** OR ***		
34	CY	SUBDRAIN FINE AGGREGATE	24	LF	15" RC PIPE CULVERTS, CLASS III		
200	LF	6" PERFORATED SUBDRAIN PIPE	12	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")		
6	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	48	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")		
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET			*** OR ***		
6	LF	6" OUTLET PIPE (SUBDRAINS)	24	LF	15" RC PIPE CULVERTS, CLASS III		
5	EA	MASONRY DRAINAGE STRUCTURES	12	LF	**** HDPE PIPE CULVERTS (15")		
7	LF	MASONRY DRAINAGE STRUCTURES	48	LF	**** HDPE PIPE CULVERTS (24")		
4	EA	FRAME WITH TWO GRATES, STD 840.29			*** END SCHEDULE AA ***		
1	EA	FRAME WITH COVER, STD 840.54					
210	LF	SHOULDER BERM GUTTER					
400	LF	STEEL BM GUARDRAIL					
10	EA	ADDITIONAL GUARDRAIL POSTS					
8	EA	GUARDRAIL ANCHOR UNITS, TYPE III					
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350					
350	LF	GENERIC FENCING ITEM TEMPORARY 4 STRAND BARBED WIRE FENCE WITH POSTS					
5	TON	RIP RAP, CLASS A	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (13+64.00-L-)		
135	TON	RIP RAP, CLASS B	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (13+83.00-L-)		
35	TON	BOULDERS	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+64.00-L-)		
6,175	SY	FILTER FABRIC FOR DRAINAGE	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+83.00-L-)		
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON					
737	SF	WORK ZONE SIGNS (STATIONARY)					
190	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)					
8	EA	DRUMS	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+83.00-L-)		
136	LF	BARRICADES (TYPE III)					
7,520	LF	PAINT PAVEMENT MARKING LINES (4")	48	LF	PILE EXCAVATION IN SOIL		
163	EA	PERMANENT RAISED PAVEMENT MARKERS	32	LF	PILE EXCAVATION NOT IN SOIL		
4,450	LF	TEMPORARY SILT FENCE	36	LF	3'-0" DIA DRILLED PIERS IN SOIL		
725	TON	STONE FOR EROSION CONTROL, CLASS A	24	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL		
340	TON	STONE FOR EROSION CONTROL, CLASS B	31.4	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER		
305	TON	SEDIMENT CONTROL STONE	1	EA	SID INSPECTION		

STRUCTURE ITEMS

1	EA	CROSSHOLE SONIC LOGGING
1,100	CY	UNCLASSIFIED STRUCTURE EXCAVATION
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (13+83.00-L-)
88.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+64.00-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+83.00-L-)
16,684	LB	REINFORCING STEEL (BRIDGE)
1,496	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
325	LF	HP12X53 STEEL PILES
8	EA	STEEL PILE POINTS
457.83	LF	VERTICAL CONCRETE BARRIER RAIL
965	TON	RIP RAP CLASS II (2'-0" THICK)
1,065	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
786.61	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS
1,271.16	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 020

CONTRACT ID : C202190 39976.3.1

DIV OFFICE DURHAM

LENGTH = 29.000 MI

COUNTY : WAKE

SIGNING & GUARDRAIL.

DBE GOAL 2.0% COMPLETION DATE : JAN 05 2010

I-40 FROM SR-1728(WADE AVE) TO E OF I-440/US-64(MP 302) AND I-440, US-1/64 AT I-40 TO I-40 NEAR SR-2544(SUNNYBROOK RD).

ROADWAY ITEMS					
			460	LF	PORTABLE CONCRETE BARRIER
			960	HR	POLICE
			800	LF	UNPAVED TRENCHING (*****) (2-2" PVC)
			60	LF	DIRECTIONAL DRILL (*****) (2-2" PVC)
			1	EA	GENERIC SIGNAL ITEM MODIFIED ELECTRICAL SERVICE
Lump Sum	LS	MOBILIZATION			
120	SF	TEMPORARY SHORING			
1,250	LF	STEEL BM GUARDRAIL			
5	EA	ADDITIONAL GUARDRAIL POSTS			
5	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1			
5	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350			
75	LF	REMOVE EXISTING GUARDRAIL			
17	CY	REINFORCED CONCRETE SIGN FOUN- DATIONS			
60	CY	OVERHEAD FOOTING			
16,318	LB	SUPPORTS, BREAKAWAY STEEL BEAM			
3,595	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (A)			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (B)			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (C)			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (D)			
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUC- TURE AT STA ***** (E)			
21	EA	SIGN ERECTION, TYPE D			
2	EA	SIGN ERECTION, TYPE E			
122	EA	SIGN ERECTION, TYPE F			
30	EA	SIGN ERECTION, TYPE *** (OVER- HEAD) (A)			
26	EA	SIGN ERECTION, TYPE *** (OVER- HEAD) (B)			
40	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)			
15	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)			
29	EA	SIGN ERECTION, OVERLAY (OVER- HEAD)			
11	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)			
2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)			
5	EA	DISPOSAL OF SIGN SYSTEM, OVER- HEAD			
6	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM			
181	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL			
10	EA	DISPOSAL OF SIGN SYSTEM, WOOD			
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL			
49	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)			
28	EA	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)			
5	EA	DISPOSAL OF SIGN, D, E OR F			
2	EA	DISPOSAL OF SIGN, OVERLAY (OVERHEAD)			
756	SF	WORK ZONE SIGNS (PORTABLE)			
20	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
10	EA	FLASHING ARROW PANELS, TYPE C			
16	EA	CHANGEABLE MESSAGE SIGN			
380	EA	DRUMS			
30	LF	BARRICADES (TYPE III)			
2	EA	TEMPORARY CRASH CUSHIONS			
4	EA	TMA			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 021

CONTRACT ID : C202180 36248.179

DIV OFFICE DURHAM

LENGTH = 6.120 MI

COUNTY : VANCE

RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
147	TON	INCIDENTAL STONE BASE
12.24	SMI	SHOULDER RECONSTRUCTION
800	SY	INCIDENTAL MILLING
5,504	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
358	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
510	TON	PATCHING EXISTING PAVEMENT
2	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
63,484	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
38,940	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
86	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
72	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
9.61	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 022

CONTRACT ID : C202182 5C.035037

DIV OFFICE DURHAM

LENGTH = 18.200 MI

COUNTY : FRANKLIN

RESURFACING & SHOULDER RECONSTRUCTION.

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

US-1 FROM THE VANCE COUNTY LINE TO NC-56 AND 4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
438	TON	INCIDENTAL STONE BASE
46.3	SMI	SHOULDER RECONSTRUCTION
3,450	SY	INCIDENTAL MILLING
7,147	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
2,785	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
17,167	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
50	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
11,270	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,170	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,033	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
910	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
248,104	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
103,150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
318	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
88	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
12,500	LF	PAINT PAVEMENT MARKING LINES (4")
1,050	EA	SNOWPLOWABLE PAVEMENT MARKERS
30.55	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 023

CONTRACT ID : C202181 5C.093046

DIV OFFICE DURHAM

LENGTH = 17.920 MI

COUNTY : WARREN

RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

NC-903 FROM SR-1344 (EATON'S FERRY RD) TO THE HALIFAX COUNTY LINE AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
430	TON	INCIDENTAL STONE BASE
35.84	SMI	SHOULDER RECONSTRUCTION
450	SY	INCIDENTAL MILLING
3,570	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
4,433	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
15,280	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,351	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,450	TON	PATCHING EXISTING PAVEMENT
192,819	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
118,272	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
16,500	LF	PAINT PAVEMENT MARKING LINES (4")
409	EA	PERMANENT RAISED PAVEMENT MARKERS
26.85	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 024

CONTRACT ID : C202189 36248.179

DIV OFFICE DURHAM

LENGTH = 42.240 MI

COUNTY : VANCE, FRANKLIN, WARREN

RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : SEP 16 2009

US-1 FROM VANCE CO LINE TO NC-56, NC-903 FROM SR-1344 TO HALIFAX CO LINE AND 13 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,015	TON	INCIDENTAL STONE BASE
94.38	SMI	SHOULDER RECONSTRUCTION
4,700	SY	INCIDENTAL MILLING
10,717	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
7,218	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
17,167	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
50	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
32,054	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,879	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,033	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
3,870	TON	PATCHING EXISTING PAVEMENT
3	EA	ADJUSTMENT OF MANHOLES
3	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
504,407	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
260,362	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
86	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
390	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
88	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
29,000	LF	PAINT PAVEMENT MARKING LINES (4")
409	EA	PERMANENT RAISED PAVEMENT MARKERS
1,050	EA	SNOWPLOWABLE PAVEMENT MARKERS
67.01	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 025

CONTRACT ID : C202137 37972

DIV OFFICE FAYETTEVILLE

LENGTH = 0.297 MI

COUNTY : COLUMBUS

WIDENING, GRADING, DRAINAGE, PAVING, AND SIGNALS.

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

SR-1917 FROM NC-130 TO US-701 BYP; NC-130 FROM E OF SR-1917 TO US-701 BYP & US-701 BYP FROM S OF NC-130 TO N OF SR-1917.

		ROADWAY ITEMS			
			12,305	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			19,160	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			528	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
			1,110	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			56	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
			155	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			63,000	LF	PAINT PAVEMENT MARKING LINES (4")
			1,060	LF	PAINT PAVEMENT MARKING LINES (8")
			2,220	LF	PAINT PAVEMENT MARKING LINES (24")
			112	EA	PAINT PAVEMENT MARKING CHARACTER
			320	EA	PAINT PAVEMENT MARKING SYMBOL
			391	EA	PERMANENT RAISED PAVEMENT MARKERS
			619	LF	6" WATER LINE
			73	LF	8" WATER LINE
			879	LF	12" WATER LINE
			4	EA	6" VALVE
			3	EA	8" VALVE
			3	EA	12" VALVE
			3	EA	RELOCATE WATER METER
			2	EA	RECONNECT WATER METER
			1	EA	FIRE HYDRANT
			1	EA	RELOCATE FIRE HYDRANT
			1	EA	GENERIC UTILITY ITEM
			2	EA	RELOCATE 2" WATER METER
			2	EA	SANITARY SEWER CLEAN-OUT
			226	LF	ABANDON 8" UTILITY PIPE
			3	EA	GENERIC UTILITY ITEM
			5	EA	RECONNECT 3/4" WATER METER (COPPER TUBING)
			5	EA	GENERIC UTILITY ITEM
			1	EA	RELOCATE 3/4" WATER METER (COPPER TUBING)
			1	EA	GENERIC UTILITY ITEM
			870	LF	REMOVE WATER METER
			870	LF	GENERIC UTILITY ITEM
			48	LF	12" DI WATER PIPE W/ NEOPRENE GASKETS
			48	LF	GENERIC UTILITY ITEM
			8" DI WATER PIPE W/ NEOPRENE GASKETS		
			6,120	LF	TEMPORARY SILT FENCE
			450	TON	STONE FOR EROSION CONTROL, CLASS A
			700	TON	STONE FOR EROSION CONTROL, CLASS B
			570	TON	SEDIMENT CONTROL STONE
			16	ACR	TEMPORARY MULCHING
			400	LB	SEED FOR TEMPORARY SEEDING
			2.5	TON	FERTILIZER FOR TEMPORARY SEEDING
			50	LF	TEMPORARY SLOPE DRAINS
			2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
			1,265	CY	SILT EXCAVATION
			4,050	SY	MATTING FOR EROSION CONTROL
			45	SY	COIR FIBER MAT
			880	LF	1/4" HARDWARE CLOTH
			205	LF	WATTLE
			77	LB	POLYACRYLAMIDE (PAM)
			470	LF	COIR FIBER BAFFLES
			7	EA	*** SKIMMER (1-1/2")
			16.5	ACR	SEEDING & MULCHING
			6.5	ACR	MOWING
			150	LB	SEED FOR REPAIR SEEDING
			0.25	TON	FERTILIZER FOR REPAIR SEEDING
			275	LB	SEED FOR SUPPLEMENTAL SEEDING
			7.75	TON	FERTILIZER TOPDRESSING
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	GRADING			
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING			
310	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
2,148	LF	15" RC PIPE CULVERTS, CLASS III			
352	LF	18" RC PIPE CULVERTS, CLASS III			
4	LF	24" RC PIPE CULVERTS, CLASS III			
56	LF	30" RC PIPE CULVERTS, CLASS III			
348	LF	36" RC PIPE CULVERTS, CLASS III			
3	EA	*** PIPE END SECTION (15")			
1	EA	*** PIPE END SECTION (24")			
1,136	LF	PIPE REMOVAL			
100	TON	INCIDENTAL STONE BASE			
1,940	SY	INCIDENTAL MILLING			
4,410	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
3,280	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
5,470	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
672	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
110	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
1.666	CY	ENDWALLS			
7.2	CY	REINFORCED ENDWALLS			
2.3	CY	PIPE COLLARS			
37	EA	MASONRY DRAINAGE STRUCTURES			
6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)			
11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)			
16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)			
2	EA	FRAME WITH COVER, STD 840.54			
3	EA	STEEL FRAME WITH TWO GRATES, STD 840.37			
670	LF	***X*** CONCRETE CURB (8" X 18")			
1,650	LF	1'-6" CONCRETE CURB & GUTTER			
5,230	LF	2'-6" CONCRETE CURB & GUTTER			
230	SY	6" CONCRETE DRIVEWAY			
1,540	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)			
11	EA	ADJUSTMENT OF MANHOLES			
30	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER			
615	SY	FILTER FABRIC FOR DRAINAGE			
150	SF	WORK ZONE SIGNS (STATIONARY)			
240	SF	WORK ZONE SIGNS (PORTABLE)			
40	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
2	EA	FLASHING ARROW PANELS, TYPE C			
3	EA	CHANGEABLE MESSAGE SIGN			
300	EA	DRUMS			
300	EA	CONES			
32	LF	BARRICADES (TYPE III)			
160	HR	FLAGGER			
1	EA	TMLA			
100	HR	POLICE			

5	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
4,250	LF	SIGNAL CABLE
21	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
12	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
20	LF	MESSENGER CABLE (1/4")
1,195	LF	MESSENGER CABLE (3/8")
1,865	LF	TRACER WIRE
80	LF	PAVED TRENCHING (*****) (2", 2)
3,135	LF	UNPAVED TRENCHING (*****) (2", 2)
1,660	LF	DIRECTIONAL DRILL (*****) (2", 2)
32	EA	JUNCTION BOX (STANDARD SIZE)
5	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
5	EA	GUY ASSEMBLY
1	EA	2" RISER WITH WEATHERHEAD
1	EA	2" RISER WITH HEAT SHRINK TUBING
6,620	LF	INDUCTIVE LOOP SAWCUT
16,130	LF	LEAD-IN CABLE (*****) (14-2)
2,500	LF	COMMUNICATIONS CABLE (**FIBER) (12)
1	EA	SPLICE ENCLOSURE
2	EA	INTERCONNECT CENTER
2	EA	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT
5	EA	DELINEATOR MARKER
8	EA	METAL STRAIN SIGNAL POLE
8	EA	SOIL TEST
96	CY	DRILLED PIER FOUNDATION
12	EA	SIGN FOR SIGNALS
2	EA	SIGNAL CABINET FOUNDATION
1	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
22	EA	DETECTOR CARD (TYPE 2070L)
3	EA	CABINET BASE EXTENDER
1	EA	TRAFFIC SIGNAL REMOVAL
2	EA	GENERIC SIGNAL ITEM MODIFY EXISTING 2070L CONTROLLER & CABINET

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 026

CONTRACT ID : C201970 33442.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.142 MI

COUNTY : COLUMBUS

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : AUG 15 2009

BRIDGE OVER PINE LOG SWAMP AND APPROACHES ON SR-1437 IN WHITEVILLE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+27.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	FABRIC FOR SOIL STABILIZATION
5	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
32	LF	*** CAA PIPE CULVERTS, ***** THICK (15", 0.060")
430	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
260	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
310	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
50	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
23	CY	SUBDRAIN EXCAVATION
17	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
12	LF	SHOULDER BERM GUTTER
600	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
2	TON	RIP RAP, CLASS B
1,460	SY	FILTER FABRIC FOR DRAINAGE
30	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
3	EA	SIGN ERECTION, TYPE E
7	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
420	SF	WORK ZONE SIGNS (STATIONARY)
90	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
40	LF	BARRICADES (TYPE III)
6,000	LF	PAINT PAVEMENT MARKING LINES (4")
10	EA	PERMANENT RAISED PAVEMENT MARKERS
5,400	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
10	TON	STONE FOR EROSION CONTROL, CLASS B
20	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
50	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,150	LF	SAFETY FENCE
50	CY	SILT EXCAVATION
6,500	SY	MATTING FOR EROSION CONTROL
15	SY	COIR FIBER MAT
85	LF	1/4" HARDWARE CLOTH
55	LF	COIR FIBER BAFFLES

2	EA	*** SKIMMER (1-1/2")
4	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
5	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+27.50 -L-)
1	EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+27.50 -L-)
4,443	SF	CONCRETE WEARING SURFACE
5,546	SF	GROOVING BRIDGE FLOORS
54.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+27.50 -L-)
10,258	LB	REINFORCING STEEL (BRIDGE)
880	LF	HP12X53 STEEL PILES
1,200	LF	HP12X53 GALVANIZED STEEL PILES
16	EA	PILE REDRIVES
245	LF	CONCRETE BARRIER RAIL
135	TON	RIP RAP CLASS II (2'-0" THICK)
145	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
1,592.5	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 027

CONTRACT ID : C202144 7CR.10171.16

DIV OFFICE GREENSBORO

LENGTH = 14.550 MI

COUNTY : CASWELL

RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : MAY 22 2009

NC-119 FROM SR-1759 TO SR-1710, NC-150 FROM ROCKINGHAM CO LINE TO SR-1129 & 6 SECTIONS OF
SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
604	TON	INCIDENTAL STONE BASE
22.04	SMI	SHOULDER RECONSTRUCTION
14,261	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
929	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
13	EA	ADJUSTMENT OF MANHOLES
9	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
98,672	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
73,377	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
396	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
19	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
202,692	LF	PAINT PAVEMENT MARKING LINES (4")
5.06	ACR	SEEDING & MULCHING
2.96	ACR	RESIDENTIAL SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081118 028

CONTRACT ID : C202183 7CR.10791.24

DIV OFFICE GREENSBORO

LENGTH = 26.880 MI

COUNTY : ROCKINGHAM

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : JUL 31 2009

1 SECTION OF US-220SB, 2 SECTIONS OF NC-87, 1 SECTION OF NC-770 AND 7 SECTIONS OF SECONDARY

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
1,105	TON	INCIDENTAL STONE BASE
59.41	SMI	SHOULDER RECONSTRUCTION
5,632	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
156	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
1,846	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
81	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 4-1/2")
4,995	SY	INCIDENTAL MILLING
27	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
20,464	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
16,215	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,283	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
354,987	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
38,807	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
147,828	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
89,704	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
962	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
3,514	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
42	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
276	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
43	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
821,037	LF	PAINT PAVEMENT MARKING LINES (4")
357	EA	PERMANENT RAISED PAVEMENT MARKERS
11.44	ACR	SEEDING & MULCHING
10.19	ACR	RESIDENTIAL SEEDING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 029

CONTRACT ID : C202138 33379.2.2

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.103 MI

COUNTY : ASHE

GRADING, DRAINAGE, PAVING, RETAINING WALL, & STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : DEC 31 2009

BRIDGE OVER MILL CREEK AND APPROACHES ON SR-1106 (RAILROAD GRADE ROAD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
1,700	CY	UNCLASSIFIED EXCAVATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+52.500)
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
500	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
600	TON	CLASS IV SUBGRADE STABILIZATION
500	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
16	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
24	LF	15" SIDE DRAIN PIPE
120	LF	15" RC PIPE CULVERTS, CLASS III
45	TON	INCIDENTAL STONE BASE
60	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
105	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
10	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
10	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
12	EA	RIGHT OF WAY MARKERS
68	CY	SUBDRAIN EXCAVATION
51	CY	SUBDRAIN FINE AGGREGATE
300	LF	6" PERFORATED SUBDRAIN PIPE
9	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
3	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH GRATE, STD 840.24
2	EA	FRAME WITH TWO GRATES, STD 840.29
184	LF	SHOULDER BERM GUTTER
300	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (TEST LEVEL 2)
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
9	TON	RIP RAP, CLASS I
3	TON	RIP RAP, CLASS B
250	SY	FILTER FABRIC FOR DRAINAGE
242	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
96	LF	BARRICADES (TYPE III)
4,400	LF	PAINT PAVEMENT MARKING LINES (4")
260	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
135	TON	STONE FOR EROSION CONTROL, CLASS B
110	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
40	LF	TEMPORARY SLOPE DRAINS
1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
280	LF	SAFETY FENCE
265	CY	SILT EXCAVATION
500	SY	MATTING FOR EROSION CONTROL

30	SY	COIR FIBER MAT
255	LF	1/4" HARDWARE CLOTH
45	LF	COIR FIBER BAFFLES
3	EA	*** SKIMMER (1-1/2")
2	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

WALL ITEMS

1,088	SF	PRECAST GRAVITY RETAINING WALLS
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STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+52.50-L-)
10	LF	PILE EXCAVATION IN SOIL
50	LF	PILE EXCAVATION NOT IN SOIL
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+52.50-L-)
2,678	SF	REINFORCED CONCRETE DECK SLAB
2,637	SF	GROOVING BRIDGE FLOORS
32.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+52.50-L-)
4,696	LB	REINFORCING STEEL (BRIDGE)
80,200	LS	APPROX LBS STRUCTURAL STEEL
115	LF	HP12X53 STEEL PILES
196.67	LF	CONCRETE BARRIER RAIL
90	TON	RIP RAP CLASS II (2'-0" THICK)
100	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 030

CONTRACT ID : C201972 33655.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.100 MI

COUNTY : WATAUGA

GRADING, DRAINAGE, PAVING, & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : DEC 31 2009

BRIDGE OVER WATAUGA RIVER AND APPROACHES ON SR-1598.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
500	CY	UNDERCUT EXCAVATION
600	TON	CLASS IV SUBGRADE STABILIZATION
55	CY	DRAINAGE DITCH EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
8	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
72	LF	18" SIDE DRAIN PIPE
80	LF	PIPE REMOVAL
170	TON	AGGREGATE BASE COURSE
50	TON	INCIDENTAL STONE BASE
150	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
115	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
14	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
15	EA	RIGHT OF WAY MARKERS
67.2	CY	SUBDRAIN EXCAVATION
50.4	CY	SUBDRAIN FINE AGGREGATE
300	LF	6" PERFORATED SUBDRAIN PIPE
9	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (W-BEAM BRIDGE RAIL TRANSITION)
200	LF	GENERIC GUARDRAIL ITEM W-BEAM BRIDGE RAIL
40	TON	RIP RAP, CLASS I
300	SY	FILTER FABRIC FOR DRAINAGE
186	SF	WORK ZONE SIGNS (STATIONARY)
128	SF	WORK ZONE SIGNS (PORTABLE)
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
30	EA	CONES
30	LF	BARRICADES (TYPE III)
640	HR	FLAGGER
1	EA	TEMPORARY CRASH CUSHIONS
1	EA	TMIA
225	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
1,908	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
570	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
2,930	LF	PAINT PAVEMENT MARKING LINES (4")
240	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,000	LF	TEMPORARY SILT FENCE
115	TON	STONE FOR EROSION CONTROL, CLASS A
120	TON	STONE FOR EROSION CONTROL, CLASS B
30	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
470	LF	SAFETY FENCE

380	CY	SILT EXCAVATION
1,200	SY	MATTING FOR EROSION CONTROL
30	SY	COIR FIBER MAT
190	SY	PERMANENT SOIL REINFORCEMENT MAT
200	LF	COIR FIBER BAFFLES
5	EA	*** SKIMMER (1-1/2")
2.5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
5	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.25	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+48.00-L-)
75	LF	PILE EXCAVATION IN SOIL
275	LF	PILE EXCAVATION NOT IN SOIL
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+48.00-L-)
31.3	CY	CLASS A CONCRETE (BRIDGE)
4,538	LB	REINFORCING STEEL (BRIDGE)
350	LF	HP12X53 STEEL PILES
550	TON	RIP RAP CLASS II (2'-0" THICK)
610	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
684.25	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS
189.17	LF	GENERIC STRUCTURE ITEM TYPE T101 RAIL

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 031

CONTRACT ID : C201973 33659.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.085 MI

COUNTY : WILKES

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : OCT 15 2009

BRIDGE OVER STONEY FORK CREEK AND APPROACHES ON SR-1167.

ROADWAY ITEMS			STRUCTURE ITEMS		
			5	EA	*** SKIMMER (1-1/2")
			7.5	ACR	SEEDING & MULCHING
			0.5	ACR	MOWING
Lump Sum	LS	MOBILIZATION	50	LB	SEED FOR REPAIR SEEDING
Lump Sum	LS	CONSTRUCTION SURVEYING	0.25	TON	FERTILIZER FOR REPAIR SEEDING
Lump Sum	LS	GRADING	50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	0.75	TON	FERTILIZER TOPDRESSING
500	CY	UNDERCUT EXCAVATION	5	HR	SPECIALIZED HAND MOWING
600	TON	CLASS IV SUBGRADE STABILIZA- TION	12	EA	RESPONSE FOR EROSION CONTROL
500	CY	SELECT GRANULAR MATERIAL			
500	SY	FABRIC FOR SOIL STABILIZATION			
11	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS			
52	LF	15" RC PIPE CULVERTS, CLASS III			
44	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (15+17.50-L-)
2	EA	18" BIT COAT CS PIPE ELBOWS, T YPE B 0.064" THICK	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+17.50-L-)
45	TON	INCIDENTAL STONE BASE	18.2	CY	FOUNDATION EXCAVATION
150	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	17	LF	3'-0" DIA DRILLED PIERS IN SO IL
135	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	25	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
16	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	15.3	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
14	EA	RIGHT OF WAY MARKERS	2	EA	SID INSPECTION
101	CY	SUBDRAIN EXCAVATION	1	EA	CROSSHOLE SONIC LOGGING
76	CY	SUBDRAIN FINE AGGREGATE	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (15+17.50-L-)
450	LF	6" PERFORATED SUBDRAIN PIPE	58.9	CY	CLASS A CONCRETE (BRIDGE)
15	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	11,720	LB	REINFORCING STEEL (BRIDGE)
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	808	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
6	LF	6" OUTLET PIPE (SUBDRAINS)	75	LF	HP12X53 STEEL PILES
1	CY	ENDWALLS	224.8	LF	VERTICAL CONCRETE BARRIER RAIL
1	EA	MASONRY DRAINAGE STRUCTURES	86	TON	RIP RAP CLASS II (2'-0" THICK)
1	EA	FRAME WITH TWO GRATES, STD 840.22	95	SY	FILTER FABRIC FOR DRAINAGE
50	LF	STEEL BM GUARDRAIL	Lump Sum	LS	ELASTOMERIC BEARINGS
5	EA	ADDITIONAL GUARDRAIL POSTS	896.917	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TEST LEVEL II)			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77			
4	TON	RIP RAP, CLASS I			
12	TON	RIP RAP, CLASS B			
605	SY	FILTER FABRIC FOR DRAINAGE			
740	SF	WORK ZONE SIGNS (STATIONARY)			
76	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
120	LF	BARRICADES (TYPE III)			
3,592	LF	PAINT PAVEMENT MARKING LINES (4")			
400	LF	TEMPORARY SILT FENCE			
135	TON	STONE FOR EROSION CONTROL, CLASS A			
35	TON	STONE FOR EROSION CONTROL, CLASS B			
115	TON	SEDIMENT CONTROL STONE			
1.5	ACR	TEMPORARY MULCHING			
50	LB	SEED FOR TEMPORARY SEEDING			
1.25	TON	FERTILIZER FOR TEMPORARY SEED- ING			
250	LF	SAFETY FENCE			
165	CY	SILT EXCAVATION			
950	SY	MATTING FOR EROSION CONTROL			
30	SY	COIR FIBER MAT			
150	SY	PERMANENT SOIL REINFORCEMENT MAT			
4	EA	SPECIAL STILLING BASINS			
60	LF	WATTLE			
23	LB	POLYACRYLAMIDE (PAM)			
190	LF	COIR FIBER BAFFLES			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081118 032

CONTRACT ID : C201892 33400.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.358 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : NOV 01 2010

BRIDGE OVER SOUTH HOMINY CREEK AND APPROACHED ON NC-112.

ROADWAY ITEMS					
			10	TON	RIP RAP, CLASS B
			1,425	SY	FILTER FABRIC FOR DRAINAGE
			1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
Lump Sum	LS	MOBILIZATION	352	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (26+53.00)	1	EA	SIGN ERECTION, TYPE D
			16	EA	SIGN ERECTION, TYPE E
Lump Sum	LS	GRADING	1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	21	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
300	CY	UNDERCUT EXCAVATION	96	SF	WORK ZONE SIGNS (STATIONARY)
100	TON	CLASS IV SUBGRADE STABILIZATION	618	SF	WORK ZONE SIGNS (PORTABLE)
1,100	CY	DRAINAGE DITCH EXCAVATION	1	EA	FLASHING ARROW PANELS, TYPE C
200	CY	SELECT GRANULAR MATERIAL	2	EA	CHANGEABLE MESSAGE SIGN
200	SY	FABRIC FOR SOIL STABILIZATION	50	EA	DRUMS
876	SF	TEMPORARY SHORING	100	EA	CONES
301	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	96	LF	BARRICADES (TYPE III)
52	LF	18" SIDE DRAIN PIPE	125	MD	FLAGGER
264	LF	15" RC PIPE CULVERTS, CLASS III	2	EA	TEMPORARY CRASH CUSHIONS
392	LF	18" RC PIPE CULVERTS, CLASS III	1	EA	TMIA
116	LF	24" RC PIPE CULVERTS, CLASS III	180	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
50	TON	INCIDENTAL STONE BASE	69	EA	TEMPORARY RAISED PAVEMENT MARKERS
3,650	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	6,259	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,950	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
260	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
120	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	20	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	322	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
9	EA	RIGHT OF WAY MARKERS	600	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
90	CY	SUBDRAIN EXCAVATION	3	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (III)
68	CY	SUBDRAIN FINE AGGREGATE	7,313	LF	PAINT PAVEMENT MARKING LINES (4")
400	LF	6" PERFORATED SUBDRAIN PIPE	200	LF	PAINT PAVEMENT MARKING LINES (8")
12	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	84	LF	PAINT PAVEMENT MARKING LINES (24")
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	12	EA	PAINT PAVEMENT MARKING SYMBOL
6	LF	6" OUTLET PIPE (SUBDRAINS)	6,080	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
11	EA	MASONRY DRAINAGE STRUCTURES	234	EA	SNOWPLOWABLE PAVEMENT MARKERS
1	LF	MASONRY DRAINAGE STRUCTURES	811	LF	16" WATER LINE
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	2	EA	16" VALVE
10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	140	LF	8" SANITARY GRAVITY SEWER
7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	242	LF	12" SANITARY GRAVITY SEWER
1	EA	FRAME WITH COVER, STD 840.54	2	EA	4" DIA UTILITY MANHOLE
3,380	LF	2'-6" CONCRETE CURB & GUTTER	358	LF	ABANDON 8" UTILITY PIPE
20	EA	CONCRETE WHEELCHAIR RAMPS	218	LF	ABANDON 12" UTILITY PIPE
80	SY	6" CONCRETE DRIVEWAY	805	LF	ABANDON 16" UTILITY PIPE
2	EA	ADJUSTMENT OF MANHOLES	435	LF	ABANDON 24" UTILITY PIPE
162.5	LF	STEEL BM GUARDRAIL	1	EA	ABANDON UTILITY MANHOLE
37.5	LF	STEEL BM GUARDRAIL, SHOP CURVED	45	LF	TRENCHLESS INSTALLATION OF 16" IN SOIL
5	EA	ADDITIONAL GUARDRAIL POSTS	45	LF	TRENCHLESS INSTALLATION OF 16" NOT IN SOIL
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	2	EA	GENERIC UTILITY ITEM CONCRETE PIER
2	EA	GUARDRAIL ANCHOR UNITS, TYPE III	1,050	LF	TEMPORARY SILT FENCE
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	285	TON	STONE FOR EROSION CONTROL, CLASS A
12.5	LF	TEMPORARY STEEL BM GUARDRAIL	280	TON	STONE FOR EROSION CONTROL, CLASS B
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)	730	TON	SEDIMENT CONTROL STONE
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	3.5	ACR	TEMPORARY MULCHING
			150	LB	SEED FOR TEMPORARY SEEDING

			12,531	SF	REINFORCED CONCRETE DECK SLAB
			13,570	SF	GROOVING BRIDGE FLOORS
			216	CY	CLASS A CONCRETE (BRIDGE)
1.5	TON	FERTILIZER FOR TEMPORARY SEED- ING	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (26+53.00-L-)
100	LF	TEMPORARY SLOPE DRAINS	31,164	LB	REINFORCING STEEL (BRIDGE)
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	1,507	LF	36" PRESTRESSED CONCRETE GIR- DERS
400	LF	SAFETY FENCE	1,600	LF	HP12X53 STEEL PILES
775	CY	SILT EXCAVATION	1,815	LF	HP14X73 GALVANIZED STEEL PILES
1,250	SY	MATTING FOR EROSION CONTROL	35	EA	STEEL PILE POINTS
25	SY	COIR FIBER MAT	264.18	LF	TWO BAR METAL RAIL
500	SY	PERMANENT SOIL REINFORCEMENT MAT	279.6	LF	1'-***X ***** CONCRETE PARA- PET (1' 2" X 3' 2-11/16")
500	LF	1/4" HARDWARE CLOTH	530	TON	RIP RAP CLASS II (2'-0" THICK)
20	EA	SPECIAL STILLING BASINS	589	SY	FILTER FABRIC FOR DRAINAGE
100	LF	WATTLE	Lump Sum	LS	ELASTOMERIC BEARINGS
32	LB	POLYACRYLAMIDE (PAM)	Lump Sum	LS	EVAZOTE JOINT SEALS
150	LF	COIR FIBER BAFFLES			
1	EA	*** SKIMMER (1-1/2")			
1	EA	*** SKIMMER (2")			
4	ACR	SEEDING & MULCHING			
2	ACR	MOWING			
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
100	LB	SEED FOR SUPPLEMENTAL SEEDING			
2.5	TON	FERTILIZER TOPDRESSING			
2	HR	SPECIALIZED HAND MOWING			
12	EA	RESPONSE FOR EROSION CONTROL			
4	EA	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1)			
2,490	LF	SIGNAL CABLE			
12	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
9	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
4	EA	RELOCATE EXISTING VEHICLE SIG- NAL HEAD			
495	LF	MESSENGER CABLE (3/8")			
530	LF	UNPAVED TRENCHING (***** (1, 2")			
330	LF	DIRECTIONAL DRILL (***** (2, 2")			
15	EA	JUNCTION BOX (STANDARD SIZE)			
3	EA	WOOD POLE			
10	EA	GUY ASSEMBLY			
2	EA	2" RISER WITH WEATHERHEAD			
2,320	LF	INDUCTIVE LOOP SAWCUT			
2,990	LF	LEAD-IN CABLE (***** (14-2)			
2	EA	900MHZ WIRELESS RADIO SYSTEM			
3	EA	METAL POLE WITH SINGLE MAST ARM			
2	EA	METAL POLE WITH DUAL MAST ARM			
5	EA	SOIL TEST			
34	CY	DRILLED PIER FOUNDATION			
1	EA	SIGNAL PEDESTAL WITH FOUNDA- TION			
5	EA	MAST ARM WITH METAL POLE DE- SIGN			
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 FURNISH WIRELESS RADIO LIGHTN- ING ARRESTOR			
1	EA	GENERIC SIGNAL ITEM FURNISH WIRELESS RADIO MODEM			
2	EA	GENERIC SIGNAL ITEM POWDER COAT FOR DUAL MAST ARM WITH METAL POLE			
3	EA	GENERIC SIGNAL ITEM POWDER COAT FOR SINGLE MAST ARM WITH METAL POLE			

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (26+53.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (26+53.00-L-)
1,075	CY	UNCLASSIFIED STRUCTURE EXCAVA- TION

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L081216 005

CONTRACT ID : C201965 34501.3.4

DIV OFFICE GREENVILLE

LENGTH = 4.028 MI

COUNTY : LENOIR

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 8.0% COMPLETION DATE : OCT 01 2012

CRESCENT ROAD FROM US-70 TO US-258 IN KINSTON.

ROADWAY ITEMS					
			296	LF	48" RC PIPE CULVERTS, CLASS III
			600	LF	54" RC PIPE CULVERTS, CLASS III
Lump Sum	LS	MOBILIZATION	540	LF	60" RC PIPE CULVERTS, CLASS III
Lump Sum	LS	FIELD OFFICE	268	LF	**** RC PIPE CULVERTS, CLASS IV (30")
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	624	LF	**** RC PIPE CULVERTS, CLASS IV (36")
5	ACR	SUPPLEMENTARY CLEARING & GRUBBING	372	LF	**** RC PIPE CULVERTS, CLASS IV (48")
115,500	CY	UNCLASSIFIED EXCAVATION	308	LF	**** RC PIPE CULVERTS, CLASS IV (66")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (113+13.81-L-LT)	96	LF	*** CS PIPE CULVERTS, ***** THICK (36", 0.079")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (113+62.33-L-RT)	68	LF	*** CS PIPE CULVERTS, ***** THICK (48", 0.109")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (211+80.69-L-RT)	200	LF	15" CS PIPE CULVERTS, 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (211+96.72-L-LT)	136	LF	12" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (247+69.78-L-RT)	1,807	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (248+69.15-L-LT)	276	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (29+01.31-Y1RPCA-)	92	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (51+72.74-L-LT)	31	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (85+87.56-L-LT)	4	EA	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (86+08.82-L-RT)	2,421	LF	PIPE REMOVAL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (97+12.41-Y1-LT)	200	SY	6" SLOPE PROTECTION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (97+40.48-Y1-RT)	Lump Sum	LS	FINE GRADING
34,050	CY	UNDERCUT EXCAVATION	100	TON	#57 STONE
1,000	TON	CLASS IV SUBGRADE STABILIZATION	3,000	TON	STABILIZER AGGREGATE
3,303,100	CY	BORROW EXCAVATION	206,600	TON	AGGREGATE BASE COURSE
2	EA	EMBANKMENT SETTLEMENT GAUGES	1,000	TON	INCIDENTAL STONE BASE
16,700	CY	DRAINAGE DITCH EXCAVATION	7,500	GAL	PRIME COAT
300	LF	BERM DITCH CONSTRUCTION	200	SY	INCIDENTAL MILLING
34,000	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	6,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
80	HR	PROOF ROLLING	55,930	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
5,500	SY	FABRIC FOR SOIL STABILIZATION	180	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
10,000	CY	GENERIC GRADING ITEM SELECT GRANULAR MATERIAL	68,460	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
3,500	SY	GENERIC GRADING ITEM PERMANENT TURF REINFORCEMENT MAT	9,250	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
10,000	SY	GENERIC GRADING ITEM SECONDARY GEOGRID REINFORCEMENT	60,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
5,650	TON	SELECT MATERIAL, CLASS II	6,465	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,955	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	3,615	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
52	LF	*** SIDE DRAIN PIPE (12")	770	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
28	LF	*** SIDE DRAIN PIPE (30")	115,000	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
176	LF	*** SIDE DRAIN PIPE (36")	2,184	CY	SUBDRAIN EXCAVATION
232	LF	15" SIDE DRAIN PIPE	1,092	CY	SUBDRAIN FINE AGGREGATE
124	LF	18" SIDE DRAIN PIPE	6,500	LF	6" PERFORATED SUBDRAIN PIPE
176	LF	24" SIDE DRAIN PIPE	195	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
2,176	LF	36" RC PIPE CULVERTS, CLASS III	13	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
548	LF	42" RC PIPE CULVERTS, CLASS III	78	LF	6" OUTLET PIPE (SUBDRAINS)
			77.9	CY	ENDWALLS
			55.2	CY	REINFORCED ENDWALLS
			3	CY	PIPE COLLARS
			163	EA	MASONRY DRAINAGE STRUCTURES
			12.4	LF	MASONRY DRAINAGE STRUCTURES
			5	EA	FRAME WITH GRATE, STD 840.22

13	EA	FRAME WITH TWO GRATES, STD 840.16	12	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
75	EA	FRAME WITH TWO GRATES, STD 840.20	3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
39	EA	FRAME WITH TWO GRATES, STD 840.22	2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	9	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	343	SF	WORK ZONE SIGNS (STATIONARY)
8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	672	SF	WORK ZONE SIGNS (PORTABLE)
8,620	LF	2'-6" CONCRETE CURB & GUTTER	121	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4,700	LF	SHOULDER BERM GUTTER	6	EA	FLASHING ARROW PANELS, TYPE C
2	EA	MODIFIED CONCRETE FLUME	4	EA	CHANGEABLE MESSAGE SIGN
12,010	LF	CONCRETE EXPRESSWAY GUTTER	470	EA	DRUMS
18	EA	CONCRETE WHEELCHAIR RAMPS	60	EA	CONES
220	SY	6" CONCRETE DRIVEWAY	472	LF	BARRICADES (TYPE III)
50	SY	4" CONCRETE PAVED DITCH	460	MD	FLAGGER
3,530	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	4	EA	TMIA
4,000	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	600	EA	TEMPORARY RAISED PAVEMENT MARKERS
5	EA	ADJUSTMENT OF CATCH BASINS	81,502	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3	EA	ADJUSTMENT OF MANHOLES	85,806	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
9	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	89,776	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER	18,576	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
4	EA	IMPACT ATTENUATOR UNIT, TYPE 350	5,882	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
27,650	LF	STEEL BM GUARDRAIL	792	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
20	EA	ADDITIONAL GUARDRAIL POSTS	113	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
17	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	2,307	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
24	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	6,139	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (III)
11	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	59,193	LF	PAINT PAVEMENT MARKING LINES (4")
44	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	290	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-83	19	EA	PAINT PAVEMENT MARKING SYMBOL
213	LF	REMOVE & RESET EXISTING GUARDRAIL	15,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,110	LF	REMOVE EXISTING GUARDRAIL	1,885	EA	SNOWFLOWABLE PAVEMENT MARKERS
63	LF	TEMPORARY STEEL BM GUARDRAIL	18	EA	7' U-CHANNEL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	190	EA	FLEXIBLE DELINEATORS (CRYSTAL)
25,800	LF	DOUBLE FACED CABLE GUIDERAIL	120	EA	FLEXIBLE DELINEATORS (YELLOW)
38	EA	CABLE GUIDERAIL ANCHOR UNITS	5	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
58,890	LF	WOVEN WIRE FENCE, 47" FABRIC	5	EA	FLEXIBLE DELINEATORS (YELLOW & RED)
3,760	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	18	EA	OBJECT MARKERS (END OF ROAD)
770	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	46	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES
500	LF	ADDITIONAL BARBED WIRE	149	LF	*** WATER LINE (42")
1,565	TON	RIP RAP, CLASS I	220	LF	4" WATER LINE
30	TON	RIP RAP, CLASS A	60	LF	6" WATER LINE
1,980	TON	RIP RAP, CLASS B	418	LF	8" WATER LINE
70	TON	BOULDERS	471	LF	12" WATER LINE
8,850	SY	FILTER FABRIC FOR DRAINAGE	821	LF	16" WATER LINE
14	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	4	EA	RELOCATE WATER METER
18	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	1	EA	RECONNECT WATER METER
48	CY	OVERHEAD FOOTING	2	EA	FIRE HYDRANT
12,760	LB	SUPPORTS, BREAKAWAY STEEL BEAM	5	EA	RELOCATE FIRE HYDRANT
85	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	149	LF	ABANDON *** UTILITY PIPE (42")
2,432	LF	SUPPORTS, WOOD	447	LF	ABANDON 12" UTILITY PIPE
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (27+00 -Y1-)	808	LF	ABANDON 16" UTILITY PIPE
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (37+00 -Y1-)	5	EA	REMOVE WATER METER
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (70+50 -L-)	2	EA	REMOVE FIRE HYDRANT
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (89+50 -L-)	280	LF	30" ENCASEMENT PIPE
6	EA	SIGN ERECTION, TYPE D	144,000	LF	TEMPORARY SILT FENCE
152	EA	SIGN ERECTION, TYPE E	9,380	TON	STONE FOR EROSION CONTROL, CLASS A
6	EA	SIGN ERECTION, TYPE F	20,895	TON	STONE FOR EROSION CONTROL, CLASS B
			11,700	TON	SEDIMENT CONTROL STONE
			442	ACR	TEMPORARY MULCHING
			7,800	LB	SEED FOR TEMPORARY SEEDING
			32	TON	FERTILIZER FOR TEMPORARY SEEDING
			16,550	LF	TEMPORARY SLOPE DRAINS
			119	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
			13,200	LF	SAFETY FENCE
			73,500	CY	SILT EXCAVATION

	4	EA	METAL POLE FOUNDATION REMOVAL			
	4	EA	METAL POLE REMOVAL			
48,000	SY		MATTING FOR EROSION CONTROL			
285	SY		COIR FIBER MAT			***** BEGIN SCHEDULE AA *****
650	SY		PERMANENT SOIL REINFORCEMENT MAT			***** (3 ALTERNATES) *****
6,500	LF		1/4" HARDWARE CLOTH	6,708	LF	15" RC PIPE CULVERTS, CLASS III
100	LF		TEMPORARY PIPE FOR STREAM CROSSING	2,328	LF	18" RC PIPE CULVERTS, CLASS III
1,395	CY		STILLING BASINS	1,344	LF	24" RC PIPE CULVERTS, CLASS III
4	EA		SPECIAL STILLING BASINS	2,664	LF	30" RC PIPE CULVERTS, CLASS III
550	LF		WATTLE			
300	LB		POLYACRYLAMIDE (PAM)			
5,150	LF		COIR FIBER BAFFLES			*** OR ***
15	EA		*** SKIMMER (1-1/2")	5,828	LF	15" RC PIPE CULVERTS, CLASS III
9	EA		*** SKIMMER (2")	1,944	LF	18" RC PIPE CULVERTS, CLASS III
1	EA		*** SKIMMER (5")	1,296	LF	24" RC PIPE CULVERTS, CLASS III
869.5	ACR		SEEDING & MULCHING	1,204	LF	30" RC PIPE CULVERTS, CLASS III
533.5	ACR		MOWING	880	LF	***" HDPE PIPE CULVERTS (15")
3,600	LB		SEED FOR REPAIR SEEDING	384	LF	***" HDPE PIPE CULVERTS (18")
17.25	TON		FERTILIZER FOR REPAIR SEEDING	48	LF	***" HDPE PIPE CULVERTS (24")
10,675	LB		SEED FOR SUPPLEMENTAL SEEDING	1,460	LF	***" HDPE PIPE CULVERTS (30")
320	TON		FERTILIZER TOPDRESSING			*** OR ***
260	LF		IMPERVIOUS DIKE	5,828	LF	15" RC PIPE CULVERTS, CLASS III
5	HR		SPECIALIZED HAND MOWING	1,944	LF	18" RC PIPE CULVERTS, CLASS III
54	EA		RESPONSE FOR EROSION CONTROL	1,296	LF	24" RC PIPE CULVERTS, CLASS III
2,310	CY		CULVERT DIVERSION CHANNEL	1,204	LF	30" RC PIPE CULVERTS, CLASS III
3	ACR		REFORESTATION	880	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")
6.5	ACR		STREAMBANK REFORESTATION	384	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")
1.143	ACR		WETLAND REFORESTATION	48	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")
18	EA		GENERIC EROSION CONTROL ITEM LOG	1,460	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (30", 0.079")
Lump Sum	LS		GENERIC EROSION CONTROL ITEM CONSTRUCTION SURVEYING FOR MITIGATION	5,828	LF	15" RC PIPE CULVERTS, CLASS III
Lump Sum	LS		GENERIC EROSION CONTROL ITEM DIVERSION PUMPING FOR MITIGATION	1,944	LF	18" RC PIPE CULVERTS, CLASS III
Lump Sum	LS		GENERIC EROSION CONTROL ITEM GRADING FOR MITIGATION	1,296	LF	24" RC PIPE CULVERTS, CLASS III
1.143	ACR		GENERIC EROSION CONTROL ITEM DISKING	1,204	LF	30" RC PIPE CULVERTS, CLASS III
1.143	ACR		GENERIC EROSION CONTROL ITEM RIPPING	880	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")
140	CY		GENERIC EROSION CONTROL ITEM IMPERVIOUS SELECT MATERIAL	384	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")
1,820	LF		SIGNAL CABLE	48	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")
12	EA		VEHICLE SIGNAL HEAD (12", 3 SECTION)	1,460	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (30", 0.079")
2	EA		VEHICLE SIGNAL HEAD (12", 4 SECTION)			
4	EA		VEHICLE SIGNAL HEAD (12", 5 SECTION)			*** END SCHEDULE AA ***
1,270	LF		MESSENGER CABLE (3/8")			
2,900	LF		TRACER WIRE			
25	LF		PAVED TRENCHING (***** (1, 2")			
4,100	LF		UNPAVED TRENCHING (***** (1, 2")	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (139+60.00-L-)
10	EA		JUNCTION BOX (STANDARD SIZE)	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (153+62.00-L-)
5	EA		JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (16+14.00-Y1RPCA-)
1	EA		GUY ASSEMBLY	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (38+22.00-Y1-)
1	EA		2" RISER WITH HEAT SHRINK TUBING	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (74+43.00-Y1-)
2,410	LF		INDUCTIVE LOOP SAWCUT			
7,860	LF		LEAD-IN CABLE (***** (14-2)	3,483	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
4,210	LF		COMMUNICATIONS CABLE (**FIBER) (12)	7,541.4	CY	CLASS A CONCRETE (CULVERT)
1	EA		SPLICE ENCLOSURE	1,062,147	LB	REINFORCING STEEL (CULVERT)
2	EA		INTERCONNECT CENTER			
2	EA		FIBER-OPTIC TRANSCEIVER, DROP & REPEAT			
5	EA		DELINEATOR MARKER			
1	EA		FURNISH FIBER-OPTIC TRANSCEIVER			
1,266	LF		REMOVE EXISTING COMMUNICATIONS CABLE			
8	EA		METAL STRAIN SIGNAL POLE	23,971	SF	MSE RETAINING WALLS
8	EA		SOIL TEST	36,800	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL (114+40.00-L-)
56	CY		DRILLED PIER FOUNDATION	29,234	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL (139+30.00-L-)
4	EA		SIGN FOR SIGNALS			
2	EA		SIGNAL CABINET FOUNDATION			
2	EA		CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)			
13	EA		DETECTOR CARD (TYPE 2070L)			
2	EA		CABINET BASE EXTENDER			
1	EA		TRAFFIC SIGNAL REMOVAL			

CULVERT ITEMS

WALL ITEMS

STRUCTURE ITEMS

Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 28+99.24-Y1RPCA-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 51+64.57-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 85+98.30-L-LT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 85+98.30-L-RT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 85+98.30-L-LT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 85+98.30-L-RT)
8	EA	PDA TESTING
8	EA	PDA ASSISTANCE
125,510	SF	REINFORCED CONCRETE DECK SLAB
132,629	SF	GROOVING BRIDGE FLOORS
1,460.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (113+38.09-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (113+38.09-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (211+67.44-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (211+67.44-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (248+68.10-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (248+68.10-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (28+99.24-Y1RPCA-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (51+64.57-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (85+98.30-L-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (85+98.30-L-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (97+26.78-Y1-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (97+26.78-Y1-RT)
266,809	LB	REINFORCING STEEL (BRIDGE)
10,902	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
883.33	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
1,030.64	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
4,319,441	LS	APPROX LBS STRUCTURAL STEEL
26,185	LF	HP12X53 STEEL PILES
8,355	LF	HP14X73 STEEL PILES
52	EA	STEEL PILE POINTS
220	EA	PILE REDRIVES
5,014.41	LF	CONCRETE BARRIER RAIL
5,223	SY	4" SLOPE PROTECTION
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	EXPANSION JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L081216 006

CONTRACT ID : C202028 34817.3.9

DIV OFFICE FAYETTEVILLE

LENGTH = 1.922 KM

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, SIGNING, AND STRUCTURES.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : OCT 01 2012

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

ROADWAY ITEMS		QTY	UNIT	DESCRIPTION
		40.8	M	800MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
		14.4	M	900MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
Lump Sum	LS	58	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
18,130	M3	2	EA	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
		4	EA	800MM BIT COAT CS PIPE ELBOWS, TYPE B 2.01MM THICK
Lump Sum	LS	65	M	PIPE REMOVAL
		110	M2	150MM SLOPE PROTECTION
2	HA	Lump Sum	LS	FINE GRADING
		2,000	MTN	STABILIZER AGGREGATE
4	EA	53,900	MTN	AGGREGATE BASE COURSE
313,800	M3	1,000	MTN	INCIDENTAL STONE BASE
Lump Sum	LS	2,530	L	PRIME COAT
		2,000	M2	MILLING ASPHALT PAVEMENT, *** TO ***MM DEPTH (0MM TO 40MM)
Lump Sum	LS	585	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B
		3,805	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0C
Lump Sum	LS	395	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
28,600	M3	22,185	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
1,200	MTN	570	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,683,700	M3	20,430	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,660	M3	2,980	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
230	M	1,290	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
19,600	M2	1,230	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
		170	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
19	HR	50	MTN	ASPHALT PLANT MIX, PAVEMENT REPAIR
28,700	M3	2,100	M	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
35,500	M2	539	M3	SUBDRAIN EXCAVATION
5,500	M3	270	M3	SUBDRAIN FINE AGGREGATE
		650	M	150MM PERFORATED SUBDRAIN PIPE
5,500	M2	65	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
		5	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
22,800	M2	10	M	150MM OUTLET PIPE (SUBDRAINS)
		32.8	M3	ENDWALLS
9,200	M2	5.4	M3	REINFORCED ENDWALLS
		4.5	M3	PIPE COLLARS
4,750	M2	0.5	M3	PIPE PLUGS
Lump Sum	LS	136	EA	MASONRY DRAINAGE STRUCTURES
		24.1	M3	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	7.5	M	MASONRY DRAINAGE STRUCTURES
		1	EA	FRAME WITH GRATE, STD 840.22
14,000	MTN	48	EA	FRAME WITH TWO GRATES, STD 840.20
1,940	MTN	67	EA	FRAME WITH TWO GRATES, STD 840.22
		1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
91.2	M	9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
171.6	M	2	EA	FRAME WITH COVER, STD 840.54
626.4	M	390	M	750MM CONCRETE CURB & GUTTER
		2,210	M	SHOULDER BERM GUTTER
12	M	4	EA	MODIFIED CONCRETE FLUME
588	M	50	M	CONCRETE VALLEY GUTTER
154.8	M	25	M2	100MM CONCRETE PAVED DITCH
		3	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
165.6	M	1	EA	IMPACT ATTENUATOR UNIT, TYPE 350

				Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (37+90 -RP1BD-)
4,255.77	M	STEEL BM GUARDRAIL		2	EA	SIGN ERECTION, TYPE D
10	EA	ADDITIONAL GUARDRAIL POSTS		14	EA	SIGN ERECTION, TYPE E
12	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1		3	EA	SIGN ERECTION, TYPE F
2	EA	GUARDRAIL ANCHOR UNITS, TYPE III		22	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)
18	EA	GUARDRAIL ANCHOR UNITS, TYPE 350		3	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)
3	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350		13	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
19	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77		6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
2,400	M	REMOVE EXISTING GUARDRAIL		2	EA	SIGN ERECTION, MILEMARKERS
2,100	M	DOUBLE FACED CABLE GUIDERAIL		8	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
8	EA	CABLE GUIDERAIL ANCHOR UNITS		4	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD
2,500	M	WOVEN WIRE FENCE, 1200MM FABRIC		10	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
532	EA	100MM TIMBER FENCE POSTS, 2.30M LONG		10	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
112	EA	125MM TIMBER FENCE POSTS, 2.50M LONG		1	EA	DISPOSAL OF SIGN SYSTEM, WOOD
3,650	M	CHAIN LINK FENCE, ****MM FABRIC (2100MM)		1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
995	EA	METAL LINE POSTS FOR ****MM CHAIN LINK FENCE (2100MM)		1	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
45	EA	METAL TERMINAL POSTS FOR ****MM CHAIN LINK FENCE (2100MM)		3	EA	DISPOSAL OF SIGN, D, E OR F
6	EA	METAL GATE POSTS FOR ****MM CHAIN LINK FENCE, DOUBLE GATE (2100MM)		35	M2	WORK ZONE SIGNS (STATIONARY)
150	M	ADDITIONAL BARBED WIRE		43	M2	WORK ZONE SIGNS (PORTABLE)
1	EA	DOUBLE GATES, ****MM HIGH, ****MM WIDE, ****MM OPENING (2100MM, 5350MM, 10700MM)		16	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	DOUBLE GATES, ****MM HIGH, ****MM WIDE, ****MM OPENING (2100MM, 7500MM, 15000MM)		2	EA	FLASHING ARROW PANELS, TYPE C
140	M	CHAIN LINK FENCE RESET		2	EA	CHANGEABLE MESSAGE SIGN
245	MTN	RIP RAP, CLASS I		200	EA	DRUMS
220	MTN	RIP RAP, CLASS II		146	M	BARRICADES (TYPE III)
1,575	MTN	RIP RAP, CLASS B		2	EA	TEMPORARY CRASH CUSHIONS
12,765	M2	FILTER FABRIC FOR DRAINAGE		2	EA	RESET TEMPORARY CRASH CUSHIONS
5	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON		2	EA	TMIA
16	M3	REINFORCED CONCRETE SIGN FOUNDATIONS		3,322	M	PORTABLE CONCRETE BARRIER
168	M3	OVERHEAD FOOTING		41	M	PORTABLE CONCRETE BARRIER (ANCHORED)
5,895	KG	SUPPORTS, BREAKAWAY STEEL BEAM		1,200	M	PORTABLE CONCRETE BARRIER (DRAINAGE)
197	KG	SUPPORTS, SIMPLE STEEL BEAM		4,102	M	RESET PORTABLE CONCRETE BARRIER
161	M	SUPPORTS, 4.5-KG STEEL U-CHANNEL		500	HR	POLICE
2	EA	SUPPORTS, 2-LB STEEL U-CHANNEL		98	EA	TUBULAR MARKERS (FIXED)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (10+00 -RP1D-)		Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CROSSEOVERS
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (11+00 -Y1-)		450	EA	TEMPORARY RAISED PAVEMENT MARKERS
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (12+20 -Y1-)		9,638	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (16+80 -Y1-)		2,478	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (23+00 -Y1-)		6,770	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (24+20 -RP1BD-)		666	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 3.1MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (27+70 -Y1-)		1,833	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (31+75 -Y1-)		751	M	THERMOPLASTIC PAVEMENT MARKING LINES (300MM, 2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (32+00 -Y1-)		8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (29+20 -COL2-)		17	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (31+75 -Y1-)		396	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (100MM) (IV)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (32+00 -Y1-)		41,532	M	PAINT PAVEMENT MARKING LINES (100MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (33+16 -COL2-)		580	M	PAINT PAVEMENT MARKING LINES (300MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (35+10 -RP1BD-)		12	EA	PAINT PAVEMENT MARKING SYMBOL
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (35+10 -RP1BD-)		201	M	POLYUREA PAVEMENT MARKING LINES (100MM, *****) (HIGHLY REFLECTIVE ELEMENTS)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (35+10 -RP1BD-)		2,140	M	POLYUREA PAVEMENT MARKING LINES (150MM, *****) (HIGHLY REFLECTIVE ELEMENTS)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (35+10 -RP1BD-)		14	M	POLYUREA PAVEMENT MARKING LINES (200MM, *****) (HIGHLY REFLECTIVE ELEMENTS)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (35+10 -RP1BD-)		5,408	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (35+10 -RP1BD-)		96	M	REMOVAL OF PAVEMENT MARKING LINES (200MM)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (35+10 -RP1BD-)		1,880	M	CURING COMPOUND REMOVAL, LINES

				250.8	M	750MM RC PIPE CULVERTS, CLASS III	
				144	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (400MM, 1.63MM)	
				190.8	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (450MM, 1.63MM)	
				140.4	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (600MM, 1.63MM)	
				112.8	M	****MM ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****MM THICK (800MM, 2.01MM)	
							*** END SCHEDULE AA ***
							CULVERT ITEMS
				Lump Sum	LS	CULVERT EXCAVATION, STA ***** (22+70.320-L-POT)	
				Lump Sum	LS	CULVERT EXCAVATION, STA ***** (30+73.000-L-)	
				1,016	MTN	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	
				1,756.7	M3	CLASS A CONCRETE (CULVERT)	
				117,995	KG	REINFORCING STEEL (CULVERT)	
							WALL ITEMS
				1,624	M2	MSE RETAINING WALLS	
							STRUCTURE ITEMS
				Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (14+60.500-RP1A-)	
				Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (28+66.746-COL2-)	
				Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (28+72.626-RP1BD-)	
				Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (19+34.958-Y1-LT)	
				Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (19+34.958-Y1-RT)	
				1,171.5	M3	FOUNDATION EXCAVATION	
				Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1 PART A, 34+21.044-RP1BD-)	
				Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1 PART B, 34+21.044-RP1BD-)	
				Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1 PART C, 34+21.044-RP1BD-)	
				Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 12+10.929-LP1B-)	
				Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2 PART A, 34+21.044-RP1BD-)	
				Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2 PART B, 34+21.044-RP1BD-)	
				Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 12+10.929-LP1B-)	
				Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (4, 14+60.500-RP1A-)	
				9	EA	PDA TESTING	
				9	EA	PDA ASSISTANCE	
				15,066.4	M2	REINFORCED CONCRETE DECK SLAB	
				14,817.6	M2	GROOVING BRIDGE FLOORS	
				3,032.9	M3	CLASS A CONCRETE (BRIDGE)	
42	EA	PERMANENT RAISED PAVEMENT MARKERS					
868	EA	SNOWPLOWABLE PAVEMENT MARKERS					
44	EA	FLEXIBLE DELINEATORS (CRYSTAL)					
52	EA	FLEXIBLE DELINEATORS (YELLOW)					
Lump Sum	LS	PORTABLE LIGHTING					
122	M	ABANDON 200MM UTILITY PIPE					
1	EA	ABANDON UTILITY MANHOLE					
37,200	M	TEMPORARY SILT FENCE					
4,190	MTN	STONE FOR EROSION CONTROL, CLASS A					
15,450	MTN	STONE FOR EROSION CONTROL, CLASS B					
8,270	MTN	SEDIMENT CONTROL STONE					
161.5	HA	TEMPORARY MULCHING					
2,725	KG	SEED FOR TEMPORARY SEEDING					
18	MTN	FERTILIZER FOR TEMPORARY SEEDING					
5,400	M	TEMPORARY SLOPE DRAINS					
86	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS					
4,150	M	SAFETY FENCE					
18,405	M3	SILT EXCAVATION					
104,300	M2	MATTING FOR EROSION CONTROL					
275	M2	COIR FIBER MAT					
3,850	M2	PERMANENT SOIL REINFORCEMENT MAT					
715	M	6.4MM HARDWARE CLOTH					
748	M3	STILLING BASINS					
590	M	WATTLE					
477	KG	POLYACRYLAMIDE (PAM)					
1,655	M	COIR FIBER BAFFLES					
1	EA	***MM SKIMMER (102MM)					
35	EA	***MM SKIMMER (38MM)					
11	EA	***MM SKIMMER (51MM)					
6	EA	***MM SKIMMER (64MM)					
2	EA	***MM SKIMMER (76MM)					
351	HA	SEEDING & MULCHING					
177	HA	MOWING					
3,825	KG	SEED FOR REPAIR SEEDING					
12.75	MTN	FERTILIZER FOR REPAIR SEEDING					
3,175	KG	SEED FOR SUPPLEMENTAL SEEDING					
190.25	MTN	FERTILIZER TOPDRESSING					
368	M	IMPERVIOUS DIKE					
186	HR	SPECIALIZED HAND MOWING					
72	EA	RESPONSE FOR EROSION CONTROL					
845	M3	CULVERT DIVERSION CHANNEL					
1	HA	REFORESTATION					
		***** BEGIN SCHEDULE AA *****					
		***** (3 ALTERNATES) *****					
1,911.6	M	375MM RC PIPE CULVERTS, CLASS III					
555.6	M	450MM RC PIPE CULVERTS, CLASS III					
705.6	M	600MM RC PIPE CULVERTS, CLASS III					
363.6	M	750MM RC PIPE CULVERTS, CLASS III					
		*** OR ***					
1,767.6	M	375MM RC PIPE CULVERTS, CLASS III					
364.8	M	450MM RC PIPE CULVERTS, CLASS III					
565.2	M	600MM RC PIPE CULVERTS, CLASS III					
250.8	M	750MM RC PIPE CULVERTS, CLASS III					
144	M	****MM HDPE PIPE CULVERTS (375MM)					
190.8	M	****MM HDPE PIPE CULVERTS (450MM)					
140.4	M	****MM HDPE PIPE CULVERTS (600MM)					
112.8	M	****MM HDPE PIPE CULVERTS (750MM)					
		*** OR ***					
1,767.6	M	375MM RC PIPE CULVERTS, CLASS III					
364.8	M	450MM RC PIPE CULVERTS, CLASS III					
565.2	M	600MM RC PIPE CULVERTS, CLASS III					

Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+10.929-LP1B-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+60.500-RP1A-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (19+34.958-Y1-LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (19+34.958-Y1-RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (28+66.746-COL2-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (28+72.626-RP1BD-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (34+21.044-RP1BD-)
284,842	KG	REINFORCING STEEL (BRIDGE)
10,396	KG	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
121.596	M	914MM PRESTRESSED CONCRETE GIRDERS
272.828	M	1143MM PRESTRESSED CONCRETE GIRDERS
960.68	M	1372MM PRESTRESSED CONCRETE GIRDERS
2,744,900	LS	APPROX KG STRUCTURAL STEEL
1,059	M	HP310X79 STEEL PILES
13,517	M	HP360X108 STEEL PILES
1,598	M	HP360X108 GALVANIZED STEEL PILES
260	M	PP ** X **** GALVANIZED STEEL PILES (457MM X 12.7MM)
268	EA	PILE REDRIVES
2,109.748	M	CONCRETE BARRIER RAIL
3,534.1	M2	100MM SLOPE PROTECTION
985.2	M2	CLASS I, SURFACE PREPARATION
178.4	M2	CLASS IA, SURFACE PREPARATION
49.3	M2	CLASS II, SURFACE PREPARATION
55.6	M3	LATEX MODIFIED CONC OVERLAY
1,538.5	M2	PLACING & FINISHING OF LATEX MODIFIED CONC OVERLAY
3,445	MTN	RIP RAP CLASS II (600MM THICK)
3,516	M2	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	MODULAR EXPANSION JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM POST TENSIONING TENDONS
133.5	M3	GENERIC STRUCTURE ITEM 41.4MPA CONCRETE

**N.C. DEPARTMENT OF TRANSPORTATION
1591 MAIL SERVICE CENTER
RALEIGH, N.C. 27699-1591**

FIRST CLASS MAIL

INVITATION TO BID FOR NOVEMBER 18, 2008 HIGHWAY LETTING