


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

July 20, 2010

MEMORANDUM TO: All Prequalified Contractors

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

SUBJECT: Upgrade to Expedite 5.9a

Please be advised that effective with the September 21, 2010 bid letting, the North Carolina Department of Transportation will be upgrading from Expedite 5.7a to Expedite 5.9a.

This new version of software will be 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 5.7a version to ensure no confusion in the future. Once you have installed Expedite 5.9a, 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 Contract Standards & Development Unit is also available for any further questions you may have concerning this transition at (919) 250-4124. Also, please be aware that only Expedite 5.9a will open NCDOT's ebs files starting with the September 21, 2010 bid letting.

The process of creating a new digital id has been removed from Expedite 5.9a. This functionality can now be obtained through the Bid Express Website (www.bidx.com). Further assistance with obtaining a new digital signature can be obtained at the Bid Express helpdesk at (352) 381-4888.

Bid Express
<http://www.bidx.com>

NC Department of Transportation
<http://www.ncdot.gov/doh/preconstruct/ps/contracts/expedi/swexped/setup>

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

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

WEBSITE: WWW.NCDOT.ORG

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



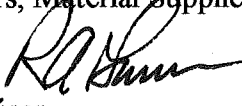
STATE OF NORTH CAROLINA
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July 20, 2010

Notice To: Prospective Bidders, Material Suppliers, and Subcontractors

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

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

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

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

The 2006 Metric Specifications and Standards are being printed within the Department and are available for purchase. Due to the small number of metric projects to be let over the next several years, a limited number will be printed. Therefore we ask that you review the attached list of projects and not order immediately if projects of interest to you are further out in the future. This will allow us to manage the printing demands much more efficiently. The 2006 Metric Standard Specifications for Roads and Structures and the 2006 Metric Roadway Standard Drawings are \$25.00 each plus 6.75% North Carolina sales tax. To request a copy, please contact Rick Montanez at 919-250-4014, or place your order electronically at the following Website:
<http://www.ncdot.org/doh/preconstruct/altern/value/manuals/puborder.html>

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

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UPDATED JULY 20, 2010

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
R-2414B	1	CAMDEN	US 158/NC 34 FROM NORTH OF SR 1257 TO EAST OF NC 34 IN BELCROSS	DECEMBER 21, 2010
R-2519A	13	YANCEY	US 19 EAST FROM SR 1336 TO NC 80	MAY 17, 2011
R-2413C	7	GUILFORD ROCKINGHAM	NC 68 CONNECTOR -US 220 FROM THE HAW RIVER TO EXISTING NC 68/US 220 INTERSECTION	JANUARY 17, 2012




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
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EUGENE A. CONTI, JR.
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May 18, 2010

NOTICE TO: All Prospective Bidders

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

SUBJECT: Notification of Drum and Skinny-Drum Design Changes

The North Carolina Department of Transportation is in the process of implementing a design change affecting drums and skinny drums. The Work Zone Traffic Control Unit has been working with the South Carolina DOT to improve standardization between our 2 states in work zone layout and device specifications. As a result of this collaboration, we have both agreed to change our drum and skinny-drum standards to have devices that meet the specifications in both North and South Carolina. Both states have agreed to utilize a band pattern consisting of 4-6" retroreflective bands for each device. In addition, both states will now use Type III high intensity micro-prismatic sheeting or better as the new standard.

As a result of these changes the following guidelines will be used during the transition from existing drums with the standard 5 banded Engineer's grade sheeting to the new 4 banded configuration with Type III high intensity micro-prismatic sheeting.

- All **new** drums purchased after July 20, 2010 shall have the new sheeting and 4 band configuration.
- 5 band drums with Engineer's Grade sheeting (both new and used devices in existing inventories) will be allowed for use on all on-going construction projects until project completion and will also be allowed for use on other projects until a sunset date has been established.
- Intermixing of "old drums" and "new drums" on the same project is acceptable during the transition
- No 4 band drums with Engineer's Grade sheeting will be allowed at anytime

As such, beginning with the July 20, 2010 letting a new project special provision entitled "Channelizing Devices" will be included on all projects requiring "Drums" and/or "Skinny Drums". We will continue to work with our industry partners and other state agencies to improve standardization of work zone traffic control standards and devices where appropriate to improve the quality of safety devices and reduce costs wherever possible.

If you have any questions, contact Stuart Bourne at 919 250-4094 or sbourne@ncdot.gov




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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March 23, 2010

NOTICE TO: All Prospective Bidders

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

SUBJECT: Updates to the Work Zone Traffic Control Qualification and Training Program

The North Carolina Department of Transportation is in the process of implementing a Work Zone Qualification and Training Program. The program, in response to the Code of Federal Regulations (CFR) under Title 23, part 630, subpart j, states under 630.1008(d) Training: "States shall require that personnel involved in the development, design, implementation, operation, inspection, and enforcement of work zone related transportation management and traffic control be trained, appropriate to the job decisions each individual is required to make." It further states under 630.1012(e) Responsible persons: "The State and the Contractor shall each designate a trained person, as specified in 630.1008(d), at the project level who has the primary responsibility and sufficient authority for implementing the TMP (Traffic Management Plan) and other safety and mobility aspects of the project."

Based on input from NCDOT staff, Contractors, and Municipalities the program to date consists of the following requirements:

- 1) Basic Knowledge Document – Still under development
This document should be no more than 4 or 5 pages that will be available for download from the Work Zone Traffic Control web site. This information is intended for all employees.
- 2) Flagger Training requirement – Effective 7/1/2010
As of July 1, 2010 this program will require all flaggers to be trained to flag traffic by an approved training resource. A list of approved Flagger training courses and Flagger Trainer courses can be found on the following web site:
<http://www.ncdot.gov/doh/preconstruct/wztc/WZTCTrainingProgram/default.html>
No on the job training (OJT) is required. Recertification is every 4 years.

- 3) **Work Zone Installer – No formal implementation date**
This training will be determined by the employee's supervisor and should address the employee who is responsible for the proper work zone set up and inspection.
- 4) **Work Zone Supervisor – Effective 7/1/2011**
Every company will be required to have at least one Work Zone Supervisor that is responsible for the proper implementation of the Traffic Management Plan and any other safety and mobility aspects of a project. They will also be responsible for making sure all employees working inside the NCDOT right of way have training, appropriate to the job decisions each individual is required to make. Currently there are two approved training sources for the Work Zone Traffic Control Supervisor requirement: 1) The Institute of Transportation Research and Education (ITRE) contact Tim Baughman, PE 919-515-8654 tbb@unity.ncsu.edu or 2) The American Traffic Safety Services Association (ATSSA) contact Donna Clark 540-368-1701 donnac@atssa.com. Additional training resources may be approved as the program progresses. Recertification requirements to be determined.
- 5) **Work Zone Traffic Control Design Training – Effective date to be determined**
This training requirement is for anyone responsible for designing Traffic Management Plans over and above the use of typical drawings in the MUTCD.

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

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

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




STATE OF NORTH CAROLINA
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November 17, 2009

Notice To: Prospective Bidders and Materials Suppliers
From: R. A. Garris, PE 
State Contract Officer
Subject: Revised Drainage Pipe Standard Details and Pipe Alternates/Drainage
Summary Revisions

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

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

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

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

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

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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
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EUGENE A. CONTI, JR.
SECRETARY

September 22, 2009

Notice To: Prospective Bidders and Material Suppliers
From: R.A. Garris, PE *R.A. Garris*
State Contract Officer
Subject: Counting of Material Costs for Meeting DBE, MBE or WBE Advertised Goals

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

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

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

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

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

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

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

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

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

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

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON AUGUST 17, 2010. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH HE INTENDS TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID.
2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS HE ELECTS TO FURNISH A BID DEPOSIT.
3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. AFFIDAVIT FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE
<http://www.ncdot.gov/doh/preconstruct/ps/contracts/letting/debar/debar1.html>.

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

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

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

PREQUALIFYING TO BID: ALL PROSPECTIVE BIDDERS SHALL BE PREQUALIFIED WITH THE DEPARTMENT OF TRANSPORTATION PRIOR TO SUBMITTING A BID. CONTRACTORS WHO ARE NOT PREQUALIFIED MAY OBTAIN INFORMATION AND FORMS FOR PREQUALIFYING FROM THE CONTRACTUAL SERVICES UNIT, DIVISION OF HIGHWAYS, DEPARTMENT OF TRANSPORTATION, 1509 MAIL SERVICE CENTER, RALEIGH, N. C., . ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES UNIT AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

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

PROPOSAL FORMS AT **\$25.00** EACH, PLANS (SMALL SIZE) AT **\$40.00** PER SET, PLANS (LARGE SIZE) AT **\$100.00** PER SET, AND CROSS-SECTIONS AT **\$40.00** PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-250-4124), FAXING (919-250-4127), OR WRITING TO: PLANS AND PROPOSALS, CONTRACT STANDARDS AND DEVELOPMENT UNIT, DEPARTMENT OF TRANSPORTATION, 1591 MAIL SERVICE CENTER, RALEIGH, N.C., 27699-1591. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 7.75% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "N.C. DEPARTMENT OF TRANSPORTATION".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS JULY 20, 2010.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 16Oct2009)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

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

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

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

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

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

Bid Letting Number L100817

RPN	Contract Id	WBS	County	Length	JobType
001	C202612	5CR.20921.28	WAKE	19.720 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
002	C202555	38783.3.1	COLUMBUS	0.900 MI	GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURE.
003	C202608	42934 ETC.	CHATHAM	8.150 MI	MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.
004	C202278	34410.3.30	MECKLENBURG	0.549 MI	GRADING, PAVING & SIGNING.
005	C202206	39977.3.ST1	MCDOWELL	0.000 MI	RENOVATIONS TO BUILDINGS, GROUNDS, & PARKING FACILITIES.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100817 001

CONTRACT ID : C202612 5CR.20921.28

DIV OFFICE DURHAM

LENGTH = 19.720 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : AUG 31 2011

11 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
468	CY	BORROW EXCAVATION
1,087	TON	INCIDENTAL STONE BASE
34.1	SMI	SHOULDER RECONSTRUCTION
116,660	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
5,794	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
4,212	SY	INCIDENTAL MILLING
4,740	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
23,150	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
10,309	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,593	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
619	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
12,790	TON	PATCHING EXISTING PAVEMENT
15,713	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
220,937	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
203,645	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
14,252	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,246	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
70	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
173	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
3,200	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
226,539	LF	PAINT PAVEMENT MARKING LINES (4")
40,659	LF	PAINT PAVEMENT MARKING LINES (8")
1,047	LF	PAINT PAVEMENT MARKING LINES (24")
174	EA	PAINT PAVEMENT MARKING SYMBOL
78,713	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
13,553	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
349	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
58	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
2,849	EA	PERMANENT RAISED PAVEMENT MARKERS
24.81	ACR	SEEDING & MULCHING
5,773	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100817 002

CONTRACT ID : C202555 38783.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.900 MI

COUNTY : COLUMBUS

GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURE.

DBE GOAL 12.0% COMPLETION DATE : DEC 31 2012

US-74 AT NC-211 PROPOSED INTERCHANGE AT INTERSECTION OF US-74/76 (ANDREW JACKSON HWY) AND NC-211(GREEN SWAMP RD).

ROADWAY ITEMS				
		1	EA	SUBDRAIN PIPE OUTLETS
		6	LF	6" OUTLET PIPE (SUBDRAINS)
		2	CY	PIPE COLLARS
		7	EA	MASONRY DRAINAGE STRUCTURES
		3	EA	FRAME WITH TWO GRATES, STD 840.22
		4	EA	FRAME WITH TWO GRATES, STD 840.29
		180	LF	CONCRETE EXPRESSWAY GUTTER
		1,390	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
		140	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
		25	SY	GENERIC PAVING ITEM
				3" CONCRETE ISLAND COVER
		1	EA	ADJUSTMENT OF DROP INLETS
		1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
		2	EA	IMPACT ATTENUATOR UNIT, TYPE 350
		975	LF	STEEL BM GUARDRAIL
		5	EA	ADDITIONAL GUARDRAIL POSTS
		1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
		5	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
		8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
		4,450	LF	CABLE GUIDERAIL
		5	EA	ADDITIONAL GUIDERAIL POSTS
		6	EA	CABLE GUIDERAIL ANCHOR UNITS
		770	LF	WOVEN WIRE FENCE, 47" FABRIC
		44	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
		30	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
		250	TON	RIP RAP, CLASS I
		25	TON	RIP RAP, CLASS B
		1,590	SY	FILTER FABRIC FOR DRAINAGE
		10	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
		1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
		8,208	LB	SUPPORTS, BREAKAWAY STEEL BEAM
		1,170	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
		2	EA	SUPPORTS, 2-LB STEEL U-CHANNEL
		8	EA	SIGN ERECTION, TYPE D
		34	EA	SIGN ERECTION, TYPE E
		12	EA	SIGN ERECTION, TYPE F
		6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)
				(A)
		2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)
				(B)
		2	EA	SIGN ERECTION, MILEMARKERS
		41	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
		4	EA	GENERIC SIGNING ITEM
				DISPOSAL OF FLASHER SYSTEM
		1,247	SF	WORK ZONE SIGNS (STATIONARY)
		531	SF	WORK ZONE SIGNS (PORTABLE)
		284	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
		4	EA	FLASHING ARROW PANELS, TYPE C
		5	EA	CHANGEABLE MESSAGE SIGN
		10	DAY	CHANGEABLE MESSAGE SIGN (SHORT TERM)
		225	EA	DRUMS
		42	EA	CONES
		288	LF	BARRICADES (TYPE III)
		2,000	HR	FLAGGER
		4	EA	TEMPORARY CRASH CUSHIONS
		2	EA	TMIA
		730	LF	PORTABLE CONCRETE BARRIER
		240	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)
		240	HR	LAW ENFORCEMENT
		68	EA	SKINNY DRUM
Lump Sum	LS			MOBILIZATION
Lump Sum	LS			CONSTRUCTION SURVEYING
Lump Sum	LS			CLEARING & GRUBBING .. ACRE(S)
2	ACR			SUPPLEMENTARY CLEARING & GRUBBING
13,800	CY			UNCLASSIFIED EXCAVATION
Lump Sum	LS			REINFORCED BRIDGE APPROACH FILL, STATION ***** (32+50 -L-)
700	CY			UNDERCUT EXCAVATION
100	CY			SHALLOW UNDERCUT
200	TON			CLASS IV SUBGRADE STABILIZATION
283,000	CY			BORROW EXCAVATION
2,880	CY			DRAINAGE DITCH EXCAVATION
7,700	SY			REMOVAL OF EXISTING ASPHALT PAVEMENT
10,500	SY			BREAKING OF EXISTING ASPHALT PAVEMENT
500	CY			SELECT GRANULAR MATERIAL
500	SY			FABRIC FOR SOIL STABILIZATION
314	TON			FOUNDATION CONDITIONING MATERIAL, MINOR STRS
990	SY			FOUNDATION CONDITIONING FABRIC
80	LF			15" SIDE DRAIN PIPE
104	LF			18" SIDE DRAIN PIPE
212	LF			15" RC PIPE CULVERTS, CLASS III
260	LF			18" RC PIPE CULVERTS, CLASS III
260	LF			24" RC PIPE CULVERTS, CLASS III
108	LF			30" RC PIPE CULVERTS, CLASS III
1,168	LF			24" RC PIPE CULVERTS, CLASS IV
204	LF			*** CAA PIPE CULVERTS, ***** THICK (15", 0.060")
4	EA			*** CAA PIPE ELBOWS, ***** THICK (15", 0.060")
220	LF			18" CS PIPE CULVERTS, 0.064" THICK
208	LF			24" CS PIPE CULVERTS, 0.064" THICK
480	LF			PIPE REMOVAL
1	EA			PIPE CLEAN-OUT
220	SY			6" SLOPE PROTECTION
Lump Sum	LS			FINE GRADING
4,000	TON			STABILIZER AGGREGATE
9,550	TON			AGGREGATE BASE COURSE
300	TON			INCIDENTAL STONE BASE
2,075	GAL			PRIME COAT
2,750	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
6,750	TON			ASPHALT CONC BASE COURSE, TYPE B25.0C
3,600	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
7,250	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
4,750	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
6,400	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,205	TON			ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
385	TON			ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
200	TON			ASPHALT PLANT MIX, PAVEMENT REPAIR
18,200	LF			MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
84	CY			SUBDRAIN EXCAVATION
84	CY			SUBDRAIN FINE AGGREGATE
500	LF			6" PERFORATED SUBDRAIN PIPE

612	EA	TEMPORARY RAISED PAVEMENT MARKERS
28,127	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
7,551	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4,461	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
55	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
46	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,232	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
832	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
54	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (III)
81,639	LF	PAINT PAVEMENT MARKING LINES (4")
8,754	LF	PAINT PAVEMENT MARKING LINES (8")
470	LF	PAINT PAVEMENT MARKING LINES (24")
132	EA	PAINT PAVEMENT MARKING SYMBOL
6,577	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
262	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
19	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
655	EA	PERMANENT RAISED PAVEMENT MARKERS
30	EA	FLEXIBLE DELINEATORS (CRYSTAL)
30	EA	FLEXIBLE DELINEATORS (YELLOW)
10	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
10	EA	FLEXIBLE DELINEATORS (YELLOW & RED)
1	EA	RELOCATE WATER METER
1	EA	RELOCATE FIRE HYDRANT
70	LF	2" FORCE MAIN SEWER
32,750	LF	TEMPORARY SILT FENCE
1,040	TON	STONE FOR EROSION CONTROL, CLASS A
4,930	TON	STONE FOR EROSION CONTROL, CLASS B
2,825	TON	SEDIMENT CONTROL STONE
52.5	ACR	TEMPORARY MULCHING
950	LB	SEED FOR TEMPORARY SEEDING
4.75	TON	FERTILIZER FOR TEMPORARY SEEDING
10,000	LF	TEMPORARY SLOPE DRAINS
150	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
7,200	LF	SAFETY FENCE
3,730	CY	SILT EXCAVATION
16,600	SY	MATTING FOR EROSION CONTROL
120	SY	COIR FIBER MAT
820	SY	PERMANENT SOIL REINFORCEMENT MAT
1,400	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
2,330	LF	WATTLE
1,165	LB	POLYACRYLAMIDE (PAM)
2,500	LF	COIR FIBER BAFFLES
4	EA	*** SKIMMER (1-1/2")
1	EA	*** SKIMMER (2")
48	ACR	SEEDING & MULCHING
40	ACR	MOWING
400	LB	SEED FOR REPAIR SEEDING
2	TON	FERTILIZER FOR REPAIR SEEDING
1,125	LB	SEED FOR SUPPLEMENTAL SEEDING
33.25	TON	FERTILIZER TOPDRESSING
50	MHR	SPECIALIZED HAND MOWING
36	EA	RESPONSE FOR EROSION CONTROL
1.5	ACR	REFORESTATION
58,200	CY	GENERIC EROSION CONTROL ITEM BORROW PIT DEWATERING BASIN
840	LF	SIGNAL CABLE
10	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
620	LF	MESSENGER CABLE (3/8")
510	LF	UNPAVED TRENCHING (***** (NO CONDUIT))

4	EA	WOOD POLE
8	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
4	EA	2" RISER WITH WEATHERHEAD
1,420	LF	INDUCTIVE LOOP SAWCUT
2,290	LF	LEAD-IN CABLE (***** (14-2))
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
4	EA	DETECTOR CARD (TYPE 2070L)
1	EA	TRAFFIC SIGNAL REMOVAL

STRUCTURE ITEMS

Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 32+50.00 -L-)
11,086	SF	REINFORCED CONCRETE DECK SLAB
12,083	SF	GROOVING BRIDGE FLOORS
180.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (32+50.00 -L-)
29,632	LB	REINFORCING STEEL (BRIDGE)
1,602	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,385.56	LF	54" PRESTRESSED CONCRETE GIR- DERS
4,305	LF	HP12X53 STEEL PILES
34	EA	PILE REDRIVES
401.29	LF	CONCRETE BARRIER RAIL
804	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100817 003

CONTRACT ID : C202608 42934

DIV OFFICE ABERDEEN

LENGTH = 8.150 MI

COUNTY : CHATHAM

MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : MAY 27 2011

US-1 FROM THE LEE COUNTY LINE TO THE WAKE COUNTY LINE AND 3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
660	CY	BORROW EXCAVATION
155	TON	INCIDENTAL STONE BASE
29.56	SMI	SHOULDER RECONSTRUCTION
4,770	SY	INCIDENTAL MILLING
830	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
2,415	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
5,075	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
26,390	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
454	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,583	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,550	TON	PATCHING EXISTING PAVEMENT
139,400	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
200	SY	6" CONCRETE DRIVEWAY
15	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
48	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,780	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (III)
50,500	LF	PAINT PAVEMENT MARKING LINES (4")
144,000	LF	PAINT PAVEMENT MARKING LINES (6")
34,110	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
161,430	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
500	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE ELEMENTS)
3,000	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)
172	EA	PERMANENT RAISED PAVEMENT MARKERS
1,280	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,150	LF	TEMPORARY SILT FENCE
475	LF	WATTLE
21.39	ACR	SEEDING & MULCHING
1,150	LB	SEED FOR REPAIR SEEDING
4.75	TON	FERTILIZER FOR REPAIR SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L100817 004

CONTRACT ID : C202278 34410.3.30

DIV OFFICE ALBEMARLE

LENGTH = 0.549 MI

COUNTY : MECKLENBURG

GRADING, PAVING & SIGNING.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : JUN 20 2011

CHARLOTTE OUTER LOOP INTERCHANGE WITH SR-1148 (GARRISON RD).

		ROADWAY ITEMS			
				2,296	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
				4,288	LF THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
Lump Sum	LS	MOBILIZATION		540	LF THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
Lump Sum	LS	GRADING		373	LF THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
	1	ACR SUPPLEMENTARY CLEARING & GRUB-BING		2,314	LF THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
	8,950	SY LIME TREATED SOIL (SLURRY METHOD)		92	LF THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
	90	TON LIME FOR LIME TREATED SOIL		20	EA THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
11,000	TON	AGGREGATE BASE COURSE		1,888	LF COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
8,950	SY	SOIL CEMENT BASE		14,520	LF PAINT PAVEMENT MARKING LINES (4")
247	TON	PORTLAND CEMENT FOR SOIL CEMENT BASE		5,800	LF REMOVAL OF PAVEMENT MARKING LINES (4")
2,690	GAL	ASPHALT CURING SEAL		188	EA PERMANENT RAISED PAVEMENT MARKERS
50	TON	INCIDENTAL STONE BASE		1,050	LF TEMPORARY SILT FENCE
1,370	GAL	PRIME COAT		160	TON STONE FOR EROSION CONTROL, CLASS A
1,100	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		40	TON STONE FOR EROSION CONTROL, CLASS B
4,600	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		15	TON SEDIMENT CONTROL STONE
4,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		6	ACR TEMPORARY MULCHING
265	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		200	LB SEED FOR TEMPORARY SEEDING
240	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22		0.75	TON FERTILIZER FOR TEMPORARY SEEDING
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		200	LF TEMPORARY SLOPE DRAINS
10	TON	BLOTTING SAND		4	EA INLET PROTECTION AT TEMPORARY SLOPE DRAINS
220	LF	2'-6" CONCRETE CURB & GUTTER		50	CY SILT EXCAVATION
1	EA	CONCRETE WHEELCHAIR RAMPS		2,150	SY MATTING FOR EROSION CONTROL
180	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)		15	LF 1/4" HARDWARE CLOTH
900	LF	STEEL BM GUARDRAIL		5	ACR SEEDING & MULCHING
5	EA	ADDITIONAL GUARDRAIL POSTS		3	ACR MOWING
1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1		50	LB SEED FOR REPAIR SEEDING
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350		0.25	TON FERTILIZER FOR REPAIR SEEDING
150	LF	REMOVE & STOCKPILE EXISTING GUARDRAIL		125	LB SEED FOR SUPPLEMENTAL SEEDING
400	SY	FILTER FABRIC FOR DRAINAGE		3.5	TON FERTILIZER TOPDRESSING
2	CY	REINFORCED CONCRETE SIGN FOUNDATIONS		10	MHR SPECIALIZED HAND MOWING
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS		6	EA RESPONSE FOR EROSION CONTROL
425	LB	SUPPORTS, BREAKAWAY STEEL BEAM			
714	LB	SUPPORTS, SIMPLE STEEL BEAM			
577	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
5	EA	SIGN ERECTION, TYPE D			
19	EA	SIGN ERECTION, TYPE E			
7	EA	SIGN ERECTION, TYPE F			
6	EA	SIGN ERECTION, TYPE *** (OVER-HEAD) (A)			
6	EA	SIGN ERECTION, TYPE *** (OVER-HEAD) (B)			
4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)			
192	SF	WORK ZONE SIGNS (STATIONARY)			
528	SF	WORK ZONE SIGNS (PORTABLE)			
90	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
4	EA	FLASHING ARROW PANELS, TYPE C			
2	EA	CHANGEABLE MESSAGE SIGN			
160	EA	DRUMS			
27	EA	CONES			
144	LF	BARRICADES (TYPE III)			
1,600	HR	FLAGGER			
4	EA	TMIA			
50	HR	LAW ENFORCEMENT			
60	EA	TEMPORARY RAISED PAVEMENT MARKERS			
12,277	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L100817 005

CONTRACT ID : C202206 39977.3.ST1

DIV OFFICE ASHEVILLE

LENGTH = 0.000 MI

COUNTY : MCDOWELL

RENOVATIONS TO BUILDINGS, GROUNDS, & PARKING FACILITIES.

DBE GOAL 8.0% COMPLETION DATE : SEP 30 2011

REST AREA ON I-40.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	Lump Sum	LS	GENERIC REST AREA ITEM
175	LF	2'-6" CONCRETE CURB & GUTTER			GENERAL CONSTRUCTION REST AREA
4	EA	CONCRETE WHEELCHAIR RAMPS			SERVICE BLDG EBL/WBL (NEW BLDGS)
250	SY	GENERIC PAVING ITEM	Lump Sum	LS	GENERIC REST AREA ITEM
		4" CONCRETE SIDEWALK			GENERAL CONSTRUCTION VENDING
105	SY	GENERIC PAVING ITEM			BUILDING EBL (EXISTING BLDG)
		9" CONCRETE BORDER	Lump Sum	LS	GENERIC REST AREA ITEM
800	LF	GENERIC FENCING ITEM			GENERAL CONSTRUCTION VENDING
		TEMPORARY 72" CHAIN LINK FENCE			BUILDING WBL (NEW SMALL BLDG)
2	EA	GENERIC FENCING ITEM	Lump Sum	LS	GENERIC REST AREA ITEM
		TEMPORARY DOUBLE GATES, 72" HIGH, 8' WIDE, 16' OPENING			HVAC INSTALLATION REST AREA
75	SY	FILTER FABRIC FOR DRAINAGE			SERVICE BLDG EBL/WBL (NEW BLDGS)
500	LF	TEMPORARY SILT FENCE	Lump Sum	LS	GENERIC REST AREA ITEM
40	TON	STONE FOR EROSION CONTROL, CLASS A			HVAC INSTALLATION VENDING
20	TON	SEDIMENT CONTROL STONE			BUILDING EBL (EXISTING BLDG)
0.25	ACR	TEMPORARY MULCHING	Lump Sum	LS	GENERIC REST AREA ITEM
15	LB	SEED FOR TEMPORARY SEEDING			HVAC INSTALLATION VENDING
0.05	TON	FERTILIZER FOR TEMPORARY SEEDING			BUILDING WBL (NEW SMALL BLDG)
100	SY	MATTING FOR EROSION CONTROL	Lump Sum	LS	GENERIC REST AREA ITEM
100	LF	1/4" HARDWARE CLOTH			LANDSCAPE & SITE GRADING EBL
4	ACR	SEEDING & MULCHING	Lump Sum	LS	GENERIC REST AREA ITEM
0.5	ACR	MOWING			LANDSCAPE & SITE GRADING WBL
10	LB	SEED FOR REPAIR SEEDING	Lump Sum	LS	GENERIC REST AREA ITEM
0.05	TON	FERTILIZER FOR REPAIR SEEDING			LANDSCAPE IRRIGATION - EBL
10	LB	SEED FOR SUPPLEMENTAL SEEDING	Lump Sum	LS	GENERIC REST AREA ITEM
0.1	TON	FERTILIZER TOPDRESSING			LANDSCAPE IRRIGATION - WBL
15	MHR	SPECIALIZED HAND MOWING	Lump Sum	LS	GENERIC REST AREA ITEM
340	SY	GENERIC EROSION CONTROL ITEM			PLUMBING INSTALLATION REST AREA
		SODDING			SERVICE BLDG EBL/WBL (NEW BLDGS)
11	M/G	WATER FOR PLANTING	Lump Sum	LS	GENERIC REST AREA ITEM
1,625	SY	POSTEMERGENT HERBICIDAL TREATMENT FOR PLANT BEDS			PLUMBING INSTALLATION VENDING
1,625	SY	PREEMERGENT HERBICIDAL TREATMENT FOR PLANT BEDS			BUILDING EBL (EXISTING BLDG)
Lump Sum	LS	GENERIC PLANTING ITEM (LS)	Lump Sum	LS	GENERIC REST AREA ITEM
		LANDSCAPE PLANTING (EBL)			PLUMBING INSTALLATION VENDING
Lump Sum	LS	GENERIC PLANTING ITEM (LS)			BUILDING WBL (NEW SMALL BLDG)
		LANDSCAPE PLANTING (WBL)	Lump Sum	LS	GENERIC REST AREA ITEM
6	TON	GENERIC PLANTING ITEM			PONDLESS WATERFALL
		RIVERSTONE	Lump Sum	LS	GENERIC REST AREA ITEM
13	CY	CONCRETE STEPS			POWERWASH EXISTING SIDEWALKS - EBL
52	LF	HANDRAIL ON STEPS	Lump Sum	LS	GENERIC REST AREA ITEM
120	CY	TOPSOIL			SITE DEMOLITION EBL
2	EA	OUTDOOR PARK STOVE	Lump Sum	LS	GENERIC REST AREA ITEM
1	EA	GENERIC REST AREA ITEM			SITE DEMOLITION WBL
		1" GATE VALVE AND BOX	Lump Sum	LS	GENERIC REST AREA ITEM
2	EA	GENERIC REST AREA ITEM			STORMWATER COLLECTION SYSTEM - EBL
		3" GATE VALVE AND BOX	Lump Sum	LS	GENERIC REST AREA ITEM
1	EA	GENERIC REST AREA ITEM			STORMWATER COLLECTION SYSTEM - WBL
		4" SANITARY SEWER CLEAN-OUT	Lump Sum	LS	GENERIC REST AREA ITEM
4	EA	GENERIC REST AREA ITEM			STORMWATER DRAINAGE SYSTEM - EBL
		6' PARK BENCH	Lump Sum	LS	GENERIC REST AREA ITEM
12	EA	GENERIC REST AREA ITEM			STORMWATER DRAINAGE SYSTEM - WBL
		BOULDER	50	LF	GENERIC REST AREA ITEM
1	EA	GENERIC REST AREA ITEM			1" PVC WATER PIPE (SCH 80)
		CONNECTION TO SEWER MANHOLE/SEWER LINE	100	LF	GENERIC REST AREA ITEM
2	EA	GENERIC REST AREA ITEM			3" PVC GRAVITY SEWER (SCH80)
		FLAGPOLE	100	LF	GENERIC REST AREA ITEM
1	EA	GENERIC REST AREA ITEM			3" PVC SLEEVE
		RELOCATED PICNIC SHELTER	370	LF	GENERIC REST AREA ITEM
12	EA	GENERIC REST AREA ITEM			3" PVC WATER PIPE (SCH 80)
		STEPPING STONE	175	LF	GENERIC REST AREA ITEM
11	EA	GENERIC REST AREA ITEM			6" PVC GRAVITY SEWER (SCH80)
		WASTE CONTAINER	250	LF	GENERIC REST AREA ITEM
Lump Sum	LS	GENERIC REST AREA ITEM			ELECTRIC LINE INSTALL/REPAIR
		ELECTRICAL INSTALLATION REST AREA SERVICE BLDG EBL/WBL (NEW BLDGS)	900	LF	GENERIC REST AREA ITEM
Lump Sum	LS	GENERIC REST AREA ITEM			LANDSCAPE METAL EDGING
		ELECTRICAL INSTALLATION VENDING BUILDING EBL (EXISTING BLDG)	300	LF	GENERIC REST AREA ITEM
					ORNAMENTAL WELDED WIRE FENCE
			250	LF	GENERIC REST AREA ITEM
					PHONE LINE INSTALL/REPAIR

25	LF	GENERIC REST AREA ITEM PVC WATER PIPE SCH. 80 REPAIR
200	LF	GENERIC REST AREA ITEM SPLIT RAIL FENCE RELOCATION
650	LF	GENERIC REST AREA ITEM TREE PROTECTION FENCE
3,800	SF	GENERIC REST AREA ITEM PERMEABLE PAVERS
560	SF	GENERIC REST AREA ITEM SEGMENTED RETAINING WALL
227	CY	GENERIC REST AREA ITEM MULCH FOR PLANTING