

# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT

January 24, 2006

**MEMORANDUM TO:** 

Prospective Bidders

FROM:

R.A. Garris, P.E.

Contract Officer

SUBJECT:

Erosion and Sediment Control/ Stormwater

**Certification Training** 

As you are aware, the Department has implemented the first phase of Erosion and Sediment Control/ Stormwater Certification for DOT, CEI, and Contractor's personnel. The purpose of this memo is to outline the goals for the Department and identify Contractor and CEI personnel impacted. North Carolina State University's Department of Biological and Agricultural Engineering will administer the certification program. The certification includes classroom instruction and satisfactory completion of an examination. Candidates may waive the classroom instruction and attend the examination only.

Three (3) levels of certification are planned:

- Level I will target Installers/Inspectors involved with the installation and inspection of temporary and permanent erosion and sediment control/stormwater bid items. Candidates are: contractor's/subcontractor's installer on an Erosion Control/Stormwater BMP Installation Crew, Pipe Installation Crew within jurisdictional areas, or Seeding and Mulching Crew; and CEI TT's inspecting erosion control/stormwater bid items. One Level I installer for each crew will be required on all projects that have erosion control plans beginning in 2007. Level I certification training classes will be held in March and April 2006 at the Sediment and Erosion Control Research and Education Facility in Raleigh. Early registration encouraged.
- Level II will target CEI TT's serving as the chief or lead inspector on a project. Also,
  Level II will target contractor's/subcontractor's site manager for: grading operations;
  bridge/culvert operations over rivers/streams; and utility operations involving earth
  disturbance. One Level II site manager for each crew was required on all projects that
  have erosion control plans beginning with the January 17, 2006 letting. Although
  Level II has already been implemented, certification training will continue to be offered
  in early 2006 and then afterwards on an as needed basis. Early registration
  encouraged.

Prospective Bidders January 24, 2006 Page 2

Level III will target contractor's, CEI's, and PEF's who prepare or oversee the
preparation of erosion and sediment control and stormwater pollution prevention plans
and reclamation plans. The implementation date for Level III has not yet been
determined

To obtain detailed information regarding the certification program, review locations for Level I and II classes or registration, or view the project special provision included in contracts, please visit the certification website at:

www.bae.ncsu.edu/workshops/dot/index.html

Those wishing to sponsor a certification training class and examination with 50 or more candidates can contact NCSU at the above website.

Questions not addressed on the website may be directed to Ted Sherrod of the Roadside Environmental Unit at <u>tsherrod@dot.state.nc.us</u> or by phone at (919) 733-2920.

# **RAG/TMS**

cc: Steve DeWitt, P.E., Director of Construction
Ellis Powell, P.E., State Construction Engineer
Don Lee, CPESC, State Roadside Environmental Engineer



# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY GOVERNOR

LYNDO TIPPETT SECRETARY

December 20, 2005

MEMORANDUM TO:

Electronic Bidders

FROM:

R. A. Garris, PE Rathur

Contract Officer

SUBJECT:

Upgrade to Expedite 5.6a

Please be advised that effective with the January 17<sup>th</sup>, 2006 bid letting, North Carolina Department of Transportation will be upgrading from Expedite 5.2b to Expedite 5.6a.

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 5.2b version to insure no confusion in the future. Once you have installed Expedite 5.6a, 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.

Beginning with Expedite 5.6a, the EBS files will no longer be backward compatible. Expedite 5.6a will be able to open files created in previous versions. However, previous versions of Expedite will not open NC Department of Transportation EBS files beginning with the January 17th, 2006 bid letting. Timing and upgrade of this software is imperative in submitting bids to North Carolina for January 2006 forward.

Bid Express http://www.bidx.com

NC DEPARTMENT OF TRANSPORTATION

http://www.ncdot.org/doh/construction/ps/contracts/expedi/default/html



# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT

November 22, 2005

NOTICE TO:

All Prospective Bidders

FROM:

R. A. Garris, P.E.

Contract Officer

**SUBJECT:** 

Field Welder Certification

The Department is changing the procedures for certifying field welders. Previously field welders were tested by an independent testing laboratory and the results were submitted to the Materials and Tests Unit. If the results were acceptable, the welder was put on the Department's approved list for three years.

Under the new procedures the Materials and Tests Unit will do the actual testing of all field welders. Welders who pass the test will be placed on the approved list for five years. The attached sheet outlines the details of the new program. The new program will take effect on July 1, 2006, to coincide with the 2006 Standard Specifications.

From January 1 until July 1, 2006 the Department will operate under a dual system. Any welder tested by an independent testing laboratory until July 1, 2006 will be placed on the approved list for three years. After that date, all welders must be tested by the Materials and Tests Unit.

There will be a cost associated with this testing. However, in order to help ensure a smooth transition to the new procedures, from January 1 until March 31, 2006 each Prime Contractor may refer one welder to be certified by the Materials and Tests Unit free of charge. Any other welder may be certified after March 31 and they do not need to be referred by a Contractor.

For further information and an application form you can go to the NC DOT Materials and Tests Unit web page — Training Schedules (http://www.ncdot.org/doh/operations/dp\_chief\_eng/materials/).

If you have any questions or would like to schedule a field welder test please contact Steve Walton at (336) 993-2300 (swalton@dot.state.nc.us) or David Greene at (919) 733-7091 (dgreene@dot.state.nc.us).

# New NC DOT Field Welder Certification Program

# **Current Program**

- Welders must be tested by a NCDOT approved independent testing agency.
- Certifications submitted to the Materials and Tests Unit (M&T) for approval.
- · Welder's name and social security number are entered into HICAMS and M&T web page.
- Project inspectors verify welders' name and social security number then confirm welder's approval on HICAMS or M&T's
  web page.
- Certification valid for 3 years.

#### **New Program**

- M&T to test all welders. This may be done at one of the M&T offices, project site, or Contractor's facility (in State only).
- M&T to provide a welding machine, test plates, and all tools needed to take test. Welder may also use his own welding machine.
- M&T to test welded plates. If weld meets requirements, a picture ID certification card and a printed certificate will be given to the Welder.
- The picture ID of welder will be required at field site in lieu of social security number.
- Certification good for NC DOT projects only. It will not include any references to AWS, ASME or other welding codes.
- M&T may accept other DOT's certification programs pending review. Currently Georgia & West Virginia have been accepted.
- Tests to be given for 3 different classifications of welders:
  - 1. <u>SIP Welder</u> Fillet weld test only (2F position). Must stop and start near middle of weld. Will qualify welders for metal stay-in-place forms only.
  - 2. <u>Bridge Welder</u> Fillet weld (3F position) and groove weld (3G and 4G positions) tests. Will qualify welders for all types of bridge welding.
  - 3. <u>Pipe Welder</u> 6G position for groove weld test on 6-inch schedule 80 pipe. Required for welding pipe under 24-inches in diameter.
- Fees to be determined but expected to be less than currently charged by commercial labs. Fees will be dependent upon test taken, i.e., SIP, Bridge, or Pipe Welder.
- Cetification will be valid for 5 years unless there are questions about welder's ability; then a retest may be required.
- Implementation Initial start of program: January 1, 2006.

Option of new program or old until July 1, 2006.

After July 1, 2006 all new welders must be certified under the new program.

Welders currently certified will be accepted through the expiration date listed in HICAMS or M&T web page.

To help get the new program started, each prime contractor will be allowed to refer one welder to be certified for free between January 1 and March 31, 2006. (Note: Future welders will not need to be referred by a contractor.)

#### STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATON 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 **FEBRUARY 21, 2006**. 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. AN ORIGINAL PROPERLY EXECUTED NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION SHALL BE ON FILE IN THE CONTRACT OFFICE FROM EACH PROSPECTIVE BIDDER PRIOR TO SUBMITTING AN ELECTRONIC BID. FORMS ARE AVAILABLE AT

http://www.doh.dot.state.nc.us/construction/ps/contracts/letting.htm

- 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.doh.dot.state.nc.us/construction/ps/contracts/letting.htm

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).

STATE PRIVILEGE LICENSE TAXES: CONTRACTORS WHO BID UPON AND/OR ARE AWARDED NORTH CAROLINA HIGHWAY CONSTRUCTION PROJECTS ARE SUBJECT TO CONTRACTOR BIDDERS AND/OR CONTRACTOR PROJECT PRIVILEGE LICENSE TAXES UNDER G.S. 105-54 OF THE STATE REVENUE LAWS. FOR INFORMATION, WRITE TO THE NORTH CAROLINA DEPARTMENT OF REVENUE, LICENSE AND EXCISE TAX DIVISION, P.O. BOX 25000, RALEIGH, NC 27640, OR CALL 919-733-3673.

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 MANAGER OF CONSTRUCTION, DIVISION OF HIGHWAYS, DEPARTMENT OF TRANSPORTATION, 1543 MAIL SERVICE CENTER, RALEIGH, N. C., 27699-1543. ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE MANAGER OF CONSTRUCTION AT LEAST TWO WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDDERS 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 JANUARY 24, 2006.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)

#### REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

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

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

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

DIV NO.	<u>DIVISION ENGINEER</u>	<b>LOCATION</b>	<u>TOWN</u>	<b>TELEPHONE</b>
00001	Anthony W Roper, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-7977
00002	Cornelius 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	Jonathan G Nance, PE	2612 NORTH DUKE STREET	DURHAM	(919) 560-6851
00006	Terry R Gibson, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	PO BOX 14996	GREENSBORO	(336) 334-3192
80000	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	716 WEST MAIN STREET	ALBEMARLE	(704) 982-0101
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 667-9111
00012	Michael L Holder, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Jay J Swain, PE	PO BOX 3279	ASHEVILE	(828) 251-6171
00014	Joel B Setzer, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

#### SUMMARY OF PROPOSALS ==

Bid l	Bid Letting Number L060221						
RPN	Contract Id	WBS	County	Length	JobType		
001	C201557	37671 ETC.	FRANKLIN	27.320 MI	MILLING, RESURFACING, & PAVEMENT MARKINGS.		
002	C201559	5CR.10391.5 ETC.	GRANVILLE	13.500 MI	RESURFACING, SHOULDER RECONSTRUCTION, & PAVEMENT MARKINGS.		
* 003	C201562	37017	WAKE	0.142 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.		
004	C201558	5CR.10931.4 ETC.	WARREN	19.570 MI	MILLING, RESURFACING, & PAVEMENT MARKINGS.		
005	C201554	37207 ETC.	COLUMBUS, BLADEN	49.820 MI	MILLING, SHLDR RECONST, RESURFACING & PVMT MARKINGS.		
006	C201553	6CR.10261.16 ETC	CUMBERLAND, HARNETT	46.930 MI	MILLING, RESURFACING, SHOULDER RECONST, & PAVEMENT MARKINGS.		
007	C201326	38724.3.1	ROBESON	16.900 MI	PAVEMENT REHABILITATION.		
008	C201551	6CR.10781.17 ETC	ROBESON	39.390 MI	MILLING, RESURFACING, SHOULDER RECONST & PVMT MARKINGS.		
009	C201537	38183.3.1	ALAMANCE	4.830 MI	MILLING & RESURFACING.		
010	C201293	33501.3.1	HOKE	0.199 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.		
011	C201556	8CR.10771.5 ETC.	RICHMOND	7.460 MI	MILLING, RESURFACING, SHOULDER RECONST, & PAVEMENT MARKINGS.		
012	C201329	37674.3.1	GASTON	0.000 MI	COMPUTERIZIED SIGNAL SYSTEM.		
013	C201555	12CR.10551.3 ETC	LINCOLN, CATAWBA	13.010 MI	MILLING, RESURFACING, SHLDR RECONST & PVMT MARKINGS.		
014	C201539	13CR.10111.5 ETC	BUNCOMBE	16.260 MI	MILLING, RESURFACING & PAVEMENT MARKINGS.		
015	C201541	13CR.10121.3 ETC	BURKE	11.230 MI	MILLING, SHOULDER RECONSTRUCTION, & RESURFACING.		
016	C201540	13CR.10571.3 ETC	MADISON	14.300 MI	MILLING, RESURFACING, & PAVEMENT MARKINGS.		
017	C201544	13CR.10591.4 ETC	MCDOWELL	17.490 MI	MILLING, SHOULDER RECONSTR, RESURFACING & PVMT MARKINGS.		
018	C201543	13CR.10611.4 ETC	MITCHELL, YANCEY	15.530 MI	WIDENING, RESURFACING, MILLING, SHLDR RECONST & PVMT MKINGS.		
019	C201542	13CR.10811.3 ETC	RUTHERFORD	27.010 MI	MILLING, SHOULDER RECONSTRUCTION, & RESURFACING.		

Mandatory Pre-bid Conference - Tuesday, February 7, 2006 at 2:00pm Bridge Maintenance Unit, Chief Engineer's Conference Room 4809 Beryl Road, Raleigh, NC (Phone 919-733-4362)

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STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060221 001 37671 DIV OFFICE DURHAM LENGTH = 27.320 MI

CONTRACT ID: C201557 : FRANKLIN

MILLING, RESURFACING, & PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : SEE SPECIAL PROVISIONS 2 SECTIONS OF NC-56, 1 SECTION OF NC-39, AND 5 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
880	TON	INCIDENTAL STONE BASE
6,400	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
7,100	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2-1/2")
1,700	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 1-1/2")
11,620	SY	INCIDENTAL MILLING
1,431	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1,050	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
18,501	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
10,639	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,912	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
875	TON	PATCHING EXISTING PAVEMENT
2	EA	WHEELCHAIR RAMPS
8	EA	ADJUSTMENT OF MANHOLES
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
194,363	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
156,060	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
840	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
440	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
21	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,725	EA	PERMANENT RAISED PAVEMENT MARKERS
72	EA	SNOWPLOWABLE PAVEMENT MARKERS
720	LF	INDUCTIVE LOOP SAWCUT

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STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060221 002

CONTRACT ID: C201559 5CR.10391.5

DIV OFFICE DURHAM

LENGTH = 13.500 MI

COUNTY : GRANVILLE

RESURFACING, SHOULDER RECONSTRUCTION, & PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : SEE SPECIAL PROVISIONS 1 SECTION OF US-158, AND 2 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
900	TON	INCIDENTAL STONE BASE
27	SMI	SHOULDER RECONSTRUCTION
135	SY	INCIDENTAL MILLING
9,994	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
6,377	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
750	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,063	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
81,776	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
50,160	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
502	EA	PERMANENT RAISED PAVEMENT MARKERS
19.58	ACR	SEEDING & MULCHING

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L060221 003

# STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C201562 37017 DIV OFFICE DURHAM LENGTH = 0.142 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING & STRUCTURE.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE: AUG 24 2006

# BRIDGE OVER RICHLAND CREEK AND APPROACHES ON SR-1930 (STADIUM DRIVE).

		MODILIZATION
Lump Sum	LS LS	MOBILIZATION GENERIC GRADING ITEM
Lump Sum	LS	EXCAVATION & EMBANKMENT
10	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
72	LF	18" RC PIPE CULVERTS, CLASS
40	LF	PIPE REMOVAL
544	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
250	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
515	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
40	LF	GENERIC DRAINAGE ITEM REMOVE & RESET EXISTING 18" RCP CULVERT
30	LF	2'-6" CONCRETE CURB & GUTTER
17	SY	4" CONCRETE SIDEWALK
1	EA	ADJUSTMENT OF MANHOLES
1	EA	GENERIC DRAINAGE ITEM ADJUSTMENT OF EXISTING DRAINAGE STRUCTURE
Lump Sum	LS	GENERIC GUARDRAIL ITEM STEEL BEAM GUARDRAIL
423	TON	PLAIN RIP RAP, CLASS I
380	TON	PLAIN RIP RAP, CLASS II
689	SY	FILTER FABRIC FOR DRAINAGE
1,250	LF	TEMPORARY SILT FENCE
Lump Sum	LS	GENERIC EROSION CONTROL ITEM EROSION CONTROL
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ************************************
121	LF	3'-6" DIA DRILLED PIERS IN SO IL
26	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ************************************
404	LF	(14+04.00 -L-)
494 245	LF LF	HP12X53 STEEL PILES TWO BAR METAL RAIL
	LS	GENERIC STRUCTURE ITEM
Lump Sum		PLACEMENT OF SUBSTRUCTURE
Lump Sum	LS	GENERIC STRUCTURE ITEM PLACEMENT OF SUPERSTRUCTURE
261	LF	GENERIC STRUCTURE ITEM PARAPET & END POSTS

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# STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L060221 004

CONTRACT ID: C201558 5CR.10931.4 **DIV OFFICE DURHAM** 

**LENGTH = 19.570 MI** 

: WARREN

MILLING, RESURFACING, & PAVEMENT MARKINGS.

MBE GOAL 8.0% WBE 5.0% COMPLETION DATE : SEE SPECIAL PROVISIONS 1 SECTION OF US-1/401, 1 SECTION OF US-158/401, 1 SECTION OF NC-43 AND 4 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
470	TON	INCIDENTAL STONE BASE
2,675	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
2,900	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2-1/2")
2,200	SY	INCIDENTAL MILLING
500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
8,331	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
12,078	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,309	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
210,573	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
157,199	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
907	EA	PERMANENT RAISED PAVEMENT MARKERS
800	LF	INDUCTIVE LOOP SAWCUT

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L060221 005

# STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C201554 37207 DIV OFFICE FAYETTEVILLE LENGTH = 49.820 MI

COUNTY : COLUMBUS, BLADEN

MILLING, SHLDR RECONST, RESURFACING & PVMT MARKINGS.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE: DEC 01 2006

 $VARIOUS \ SECTIONS \ OF \ US-74/76, \ US-76, \ US-701 \ BYP, \ US-701 \ BUS, \ NC-904, \ AND \ NC-905 \ \& \ 14 \ SECTIONS \ OF \ SECONDARY \ ROADS.$ 

Lump Sum	LS	MOBILIZATION
1,151	TON	INCIDENTAL STONE BASE
96.55	SMI	SHOULDER RECONSTRUCTION
19,470	SY	MILLING ASPHALT PAVEMENT, ***" TO ****** DEPTH
		(0" TO 1-1/2")
900	SY	INCIDENTAL MILLING
5,644	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
28,047	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
37,021	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
4,333	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
965	TON	PATCHING EXISTING PAVEMENT
14	EA	WHEELCHAIR RAMPS
15	EA	ADJUSTMENT OF MANHOLES
12	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
330,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
160,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4,922	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
70	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,024	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
54	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
409,930	LF	PAINT PAVEMENT MARKING LINES (4")
200	LF	PAINT PAVEMENT MARKING LINES (8")
3,410	EA	PERMANENT RAISED PAVEMENT MARKERS
121	ACR	SEEDING & MULCHING
20	LF	TRENCHING (PAVED)
20	LF	TRENCHING (UNPAVED)
2	EA	JUNCTION BOX (STANDARD SIZE)
2	EA	2" RISER WITH WEATHERHEAD
1,500	LF	INDUCTIVE LOOP SAWCUT
150	LF	LEAD-IN CABLE
100	LF	GENERIC SIGNAL ITEM (1") PVC CONDUIT
100	LF	GENERIC SIGNAL ITEM (2") PVC CONDUIT

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L060221 006

# STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C201553 6CR.10261.16 DIV OFFICE FAYETTEVILLE LENGTH = 46.930 MI

COUNTY : CUMBERLAND, HARNETT

MILLING, RESURFACING, SHOULDER RECONST, & PAVEMENT MARKINGS.

MBE GOAL 6.0% WBE 5.0% COMPLETION DATE: DEC 01 2006

2 SECTIONS OF US-401 AND NC-82, 1 SECTION OF US-421, AND 39 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
1,052	TON	INCIDENTAL STONE BASE
88.06	SMI	SHOULDER RECONSTRUCTION
3,755	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (4-1/2")
26,283	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 1-1/2")
350	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
642	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
16,083	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
18,317	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
32,888	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
207	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
3,085	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,100	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
225	TON	PATCHING EXISTING PAVEMENT
39	EA	ADJUSTMENT OF MANHOLES
34	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
213,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
149,285	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
737	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,295	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
84	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
368	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
527,800	LF	PAINT PAVEMENT MARKING LINES (4")
170	LF	PAINT PAVEMENT MARKING LINES (24")
4,388	EA	PERMANENT RAISED PAVEMENT MARKERS
119	ACR	SEEDING & MULCHING
300	LF	TRENCHING (PAVED)
900 12	LF EA	TRENCHING (UNPAVED) JUNCTION BOX (STANDARD SIZE)
11	EA	2" RISER WITH WEATHERHEAD
8,015	LF	INDUCTIVE LOOP SAWCUT
900	LF	LEAD-IN CABLE
300	LF	GENERIC SIGNAL ITEM (1") PVC CONDUIT
1,100	LF	GENERIC SIGNAL ITEM (2") PVC CONDUIT

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L060221 007

# FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C201326 38724.3.1 DIV OFFICE FAYETTEVILLE

**LENGTH = 16.900 MI** 

COUNTY : ROBESON

PAVEMENT REHABILITATION.

# DBE GOAL 7.0% COMPLETION DATE: NOV 03 2006

# I-95 FROM US-301 (MP-22.1) TO THE CUMBERLAND COUNTY LINE (MP-39).

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
1,600	CY	BORROW EXCAVATION
20	LF	18" RC PIPE CULVERTS, CLASS III
8	LF	24" RC PIPE CULVERTS, CLASS
66.4	SMI	SHOULDER RECONSTRUCTION
236,000	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH
22,400	SY	(2-1/2") MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (2-1/2" TO 4-1/2")
500	SY	INCIDENTAL MILLING
1,700	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
33,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0D
91,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S12.5D
73	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,551	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
4,368	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
50	TON	PATCHING EXISTING PAVEMENT
350,000	LF	MILLED RUMBLE STRIPS
750	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT
70	EA	(FULL DEPTH REPAIR)
70 3,150	EA LF	METAL FUNNELS 12" FUNNEL DRAIN PIPE
62	EA	12" FUNNEL DRAIN PIPE ELBOWS
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH GRATE, STD 840.22
160	SF	GENERIC DRAINAGE ITEM
		PATCH CONCRETE APRON FOR DROP INLET
280	SF	GENERIC DRAINAGE ITEM PATCH DRAINAGE STRUCTURE
14	SF	GENERIC DRAINAGE ITEM PATCH RC PIPE CULVERT
650	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
580	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
7,000	LF	STEEL BM GUARDRAIL
450	LF	STEEL BM GUARDRAIL, SHOP CURVED
660	LF	TRIPLE CORRUGATED STEEL BM GUARDRAIL
5	EA	W-TR STEEL BM GUARDRAIL TRAN- SITION SECTIONS
20	EA	ADDITIONAL GUARDRAIL POSTS
8	EA	GUARDRAIL ANCHOR UNITS, TYPE **********
4	EA	(III MODIFIED) GUARDRAIL ANCHOR UNITS, TYPE
17	EA	CAT-1 GUARDRAIL ANCHOR UNITS, TYPE
1	EA	350 GUARDRAIL ANCHOR UNITS, TYPE
£ 00-		M-350
5,000	LF	WOVEN WIRE FENCE, 47" FABRIC
350	EA	4" TIMBER FENCE POSTS, ***** LONG (8')
20	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
400	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW PANELS, TYPE C
6	EA	CHANGEABLE MESSAGE SIGN
200	EA	DRUMS
1	EA	TEMPORARY CRASH CUSHIONS

2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
1,600	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
80	EA	GENERIC TRAFFIC CONTROL ITEM SKINNY DRUMS
4,000	LF	REMOVABLE TAPE PAVEMENT MARK-ING LINES (6")
19,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
360,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
47,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
1,022	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
8,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
451,000	LF	PAINT PAVEMENT MARKING LINES (4")
2,000	LF	PAINT PAVEMENT MARKING LINES (12")
4,000	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
200	EA	PERMANENT RAISED PAVEMENT MARKERS
2,500	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
20	TON	SEDIMENT CONTROL STONE
100	LF	1/4" HARDWARE CLOTH
82.48	ACR	SEEDING & MULCHING
25	LB	SEED FOR REPAIR SEEDING
0.13	TON	FERTILIZER FOR REPAIR SEEDING

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L060221 008

# STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C201551 6CR.10781.17 DIV OFFICE FAYETTEVILLE LENGTH = 39.390 MI

COUNTY : ROBESON

MILLING, RESURFACING, SHOULDER RECONST & PVMT MARKINGS.

MBE GOAL 7.0% WBE 5.0% COMPLETION DATE : DEC 01 2006

5 SECTIONS OF NC-71, 4 SECTIONS OF NC-130, 1 SECTION OF NC-41 & 35 SECTIONS OF SECONDARY ROADS.

		NORW IZ LETON
Lump Sum	LS	MOBILIZATION
909	TON	INCIDENTAL STONE BASE
75.9	SMI	SHOULDER RECONSTRUCTION
5,189	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH
		(0" TO 1-1/2")
34,345	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
7,490	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
547	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
2,588	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,050	LF	MILLED RUMBLE STRIPS
282	TON	GENERIC PAVING ITEM AGGREGATE, TYPE C
3,434	GAL	GENERIC PAVING ITEM
		LATEX MODIFIED EMULSION
24	EA	ADJUSTMENT OF MANHOLES
36	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
321,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
252,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
4,900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
690	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
37	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
123	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
141,400	LF	PAINT PAVEMENT MARKING LINES (4")
2,637	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
95	ACR	SEEDING & MULCHING
50	LF	TRENCHING (PAVED)
50	LF	TRENCHING (UNPAVED)
1	EA	JUNCTION BOX (STANDARD SIZE)
1	EA	2" RISER WITH WEATHERHEAD
650	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE
100	LF	GENERIC SIGNAL ITEM (1") PVC CONDUIT
100	LF	GENERIC SIGNAL ITEM (2") PVC CONDUIT

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L060221 009

# FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C201537 38183.3.1 DIV OFFICE GREENSBORO LENGTH = 4.830 MI

COUNTY : ALAMANCE MILLING & RESURFACING.

DBE GOAL 6.0% COMPLETION DATE: NOV 03 2006

#### I-40/85 FROM MP-140.83 TO MP-145.66.

#### ROADWAY ITEMS

2,309 EA SNOWPLOWABLE PAVEMENT MARKERS

Lump Sum LS PORTABLE LIGHTING

		ROADWATTIEMS
Lump Sum	LS	MOBILIZATION
324,315	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH
4,592	SY	(1-1/2") MILLING ASPHALT PAVEMENT, ***" DEPTH
47,488	SY	(2") MILLING ASPHALT PAVEMENT, ***" DEPTH (3")
422	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (4-1/2")
1,566	SY	MILLING ASPHALT PAVEMENT, ***" TO ******* DEPTH
4,133	SY	(0" TO 1-1/2") MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH
7,470	SY	(0" TO 2") MILLING ASPHALT PAVEMENT, ***" TO ******* DEPTH
4,500	SY	(1-1/2" TO 2") MILLING ASPHALT PAVEMENT, ***" TO ******* DEPTH
769.26	TON	(3" TO 4-1/2") ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
8,434	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0D
2,671.78	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
40	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
576	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
2,628	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
228	TON	PATCHING EXISTING PAVEMENT
102,000	LF	MILLED RUMBLE STRIPS
43,840	TON	GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE S9.5D
10	EA	ADJUSTMENT OF DROP INLETS
2	EA	ADJUSTMENT OF MANHOLES
682	SF	WORK ZONE SIGNS (STATIONARY)
888	SF	WORK ZONE SIGNS (PORTABLE)
3	EA EA	FLASHING ARROW PANELS, TYPE C CHANGEABLE MESSAGE SIGN
600	EA	DRUMS
3	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
110,844	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
41,433	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
1,622	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
6,812	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
189	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
41	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
304,554 3,244	LF LF	PAINT PAVEMENT MARKING LINES (6") PAINT PAVEMENT MARKING LINES
13,624	LF	(8") PAINT PAVEMENT MARKING LINES
378	LF	(12") PAINT PAVEMENT MARKING LINES
82	EA	(24") PAINT PAVEMENT MARKING SYMBOL
100	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
100	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
4	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS

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L060221 010

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C201293 33501.3.1 DIV OFFICE ABERDEEN LENGTH = 0.199 MI

COUNTY : HOKE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE: NOV 01 2006

#### BRIDGE OVER PUPPY CREEK AND APPROACHES ON SR-1422.

#### ROADWAY ITEMS

ump Sum	LS	MOBILIZATION
ump Sum	LS	GENERIC MISCELLANEOUS ITEM ROADWAY CONSTRUCTION
35	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ******* (VI)
35	TON	BEDDING MATERIAL, UTILITIES CLASS *********** (IV)
572	LF	8" PVC WATER PIPE, SDR ******* (SDR 21)
1,050	LB	DUCTILE IRON WATER PIPE FIT- TINGS, 250# MIN WP
2	EA	8" GATE VALVE & VALVE BOX, *****WP (200# WP)
80	LF	GENERIC UTILITY ITEM 8" DI RES JOINT WATER PIPE PC 350
1,050	LB	GENERIC UTILITY ITEM 8" DI RES JOINT WATER PIPE

FITTINGS, PC 350

#### STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ************************************
Lump Sum	LS	(14+70.00-L-) UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ******** (14+70.00-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION
		(14+70.00-L-)
505	LF	HP12X53 STEEL PILES
924	LF	PP 18 X 0.50 STEEL PILES
451	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE
Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE
3	EA	GENERIC STRUCTURE ITEM PDA ASSISTANCE
3	EA	GENERIC STRUCTURE ITEM PDA TESTING

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L060221 011

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C201556 8CR.10771.5 DIV OFFICE ABERDEEN LENGTH = 7.460 MI

COUNTY : RICHMOND

MILLING, RESURFACING, SHOULDER RECONST, & PAVEMENT MARKINGS.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE: SEP 29 2006

 $2\ {\rm SECTIONS}$  OF US-74 BUS,  $1\ {\rm SECTION}$  OF US-220 SBL,  $1\ {\rm SECTION}$  OF NC-177 AND  $3\ {\rm SECTIONS}$  OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
400	TON	INCIDENTAL STONE BASE
14.8	SMI	SHOULDER RECONSTRUCTION
15,770	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (4")
2,200	SY	INCIDENTAL MILLING
2,250	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
5,160	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,855	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
415	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
292	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
150	TON	PATCHING EXISTING PAVEMENT
2	EA	ADJUSTMENT OF DROP INLETS
5	EA	ADJUSTMENT OF MANHOLES
7	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
56,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
29,580	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
22	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
90,000	LF	PAINT PAVEMENT MARKING LINES (4")
515	EA	SNOWPLOWABLE PAVEMENT MARKERS
10.95	ACR	SEEDING & MULCHING

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L060221 012

# FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C201329 37674.3.1 DIV OFFICE SHELBY LENGTH = 0.000 MI

COUNTY : GASTON

COMPUTERIZIED SIGNAL SYSTEM.

# DBE GOAL % COMPLETION DATE: DEC 01 2008

#### GASTONIA.

		ROADWAY ITEMS	16	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
			479	EA	DETECTOR CARD (TYPE 2070L)
Lump Sum	LS	MOBILIZATION	4	EA	NOTEBOOK COMPUTER
576	SF	WORK ZONE SIGNS (PORTABLE)	3	EA	PRINTER
2	EA	FLASHING ARROW PANELS, TYPE C	4	EA	GENERIC SIGNAL ITEM
2	EA	CHANGEABLE MESSAGE SIGN	108	EA	900 MHZ WIRELESS RADIO SYSTEM GENERIC SIGNAL ITEM
100	EA	DRUMS	100	LA	CABINET BASE EXTENDER
100	EA	CONES	12	EA	GENERIC SIGNAL ITEM
2,560	HR	FLAGGER			CCTV ASSEMBLY
3	EA	TRUCK MOUNTED IMPACT ATTENUA-	3	EA	GENERIC SIGNAL ITEM
320	HR	TOR (60 MPH) POLICE	1	EA	CCTV CONTROL PANEL GENERIC SIGNAL ITEM
25,300	LF	SIGNAL CABLE	1	LA	CCTV VIDEO SERVER
73	EA	VEHICLE SIGNAL HEAD (12", 3	2	EA	GENERIC SIGNAL ITEM
		SECTION)			COMPUTER WORKSTATION (1
1	EA	VEHICLE SIGNAL HEAD (12", 4	2	E.	MONITOR)
	E.4	SECTION)	2	EA	GENERIC SIGNAL ITEM COMPUTER WORKSTATION (2
4	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			MONITOR)
89,100	LF	MESSENGER CABLE (1/4")	5	EA	GENERIC SIGNAL ITEM
400	LF	MESSENGER CABLE (3/8")			DIAL-UP MODEM
200	LF	JACK & BORE	1	EA	GENERIC SIGNAL ITEM DIGITAL VIDEO RECORDER
14,300	LF	TRACER WIRE	4	EA	GENERIC SIGNAL ITEM
1,800	LF	DIRECTIONAL DRILL POLYETHYLENE	-	Lit	FURNISH 2070L CONTROLLER
		CONDUIT, *****" (** CONDUIT)	2	EA	GENERIC SIGNAL ITEM
8,000	LF	(2", 1) DIRECTIONAL DRILL POLYETHYLENE			FURNISH 332 CABINET
8,000	LI	CONDUIT, *****" (** CONDUIT)	2	EA	GENERIC SIGNAL ITEM
		(2", 2)	4	EA	FURNISH 336 CABINET GENERIC SIGNAL ITEM
200	LF	MULTI-DUCT, 1-1/4" IN OUTER-	4	LA	FURNISH AC ISOLATOR
		DUCT (** CONDUIT)	1	EA	GENERIC SIGNAL ITEM
62	EA	(4) JUNCTION BOX (STANDARD SIZE)			FURNISH CCTV ASSEMBLY
70	EA	JUNCTION BOX (OVER-SIZED)	1	EA	GENERIC SIGNAL ITEM
19	EA	WOOD POLE	4	E.A	FURNISH CCTV TEST MONITOR
153	EA	GUY ASSEMBLY	4	EA	GENERIC SIGNAL ITEM FURNISH CONFLICT MONITOR
42	EA	2" RISER WITH WEATHERHEAD	1	EA	GENERIC SIGNAL ITEM
111	EA	2" RISER WITH HEAT SHRINK			FURNISH CONTROLLER TESTER
5.000		TUBING	4	EA	GENERIC SIGNAL ITEM
5,900	LF LF	INDUCTIVE LOOP SAWCUT	8	EA	FURNISH DC ISOLATOR
33,300 172,400	LF	LEAD-IN CABLE COMMUNICATIONS CABLE (**FIBER)	0	EA	GENERIC SIGNAL ITEM FURNISH DETECTOR CARD
172,400		(12)	5	EA	GENERIC SIGNAL ITEM
25,700	LF	COMMUNICATIONS CABLE (**FIBER)			FURNISH FIBER OPTIC
25.200		(144)	6	EA	INTERCONNECT CENTER GENERIC SIGNAL ITEM
25,200	LF	COMMUNICATIONS CABLE (**FIBER) (24)	O	LA	FURNISH FLASH TRANSFER RELAY
13,500	LF	COMMUNICATIONS CABLE (**FIBER)	2	EA	GENERIC SIGNAL ITEM
13,500		(36)			FURNISH FLASHER MODULE
1,400	LF	COMMUNICATIONS CABLE (**FIBER)	2	EA	GENERIC SIGNAL ITEM
		(48)	5	EA	FURNISH GPS RECEIVER GENERIC SIGNAL ITEM
20,900	LF	COMMUNICATIONS CABLE (**FIBER)	5	EA	FURNISH HEAT SHRINK TUBING
39,900	LF	(72) DROP CABLE	4	EA	GENERIC SIGNAL ITEM
58	EA	AERIAL SPLICE ENCLOSURE			FURNISH LOAD SWITCH
139	EA	INTERCONNECT CENTER	1	EA	GENERIC SIGNAL ITEM
151	EA	FIBER-OPTIC TRANSCEIVER	2	EA	FURNISH SIGNAL MONITOR TESTER GENERIC SIGNAL ITEM
68	EA	DELINEATOR MARKER	2	EA	FURNISH SPLICE ENCLOSURE
1	EA	FURNISH FIBER-OPTIC RESTORA-	8	EA	GENERIC SIGNAL ITEM
1	г.	TION KIT			FURNISH ST PIGTAIL
1	EA	FURNISH FIBER-OPTIC POWER ME- TER	8	EA	GENERIC SIGNAL ITEM
1	EA	FURNISH OPTICAL LIGHT GENERA-	25	EA	FURNISH ST SPLICE CONNECTOR GENERIC SIGNAL ITEM
		TOR	23	LA	FURNISH SURGE PROTECTOR
8	EA	FURNISH FIBER-OPTIC TRANSCEIV-	1	EA	GENERIC SIGNAL ITEM
2 000	LE	ER  PEMOVE EVISTING COMMUNICATIONS			FURNISH TEST CABINET/CONTROLL-
3,000	LF	REMOVE EXISTING COMMUNICATIONS CABLE	2	E.A	ER
3	EA	CABLE TRANSFER	2	EA	GENERIC SIGNAL ITEM FURNISH VOR-D
6	EA	SIGN FOR SIGNALS	2	EA	GENERIC SIGNAL ITEM
2	EA	LED BLANKOUT SIGN	_		FURNISH VOT-D
49	EA	SIGNAL CABINET FOUNDATION	2	EA	GENERIC SIGNAL ITEM
28	EA	CONDUIT ENTRANCE INTO EXISTING	12	EA	FURNISH WIRELESS RADIO MODEM
5.6	EA	FOUNDATION MODIEV FOUNDATION FOR CONTROL	13	EA	GENERIC SIGNAL ITEM GASTONIA ELECTRIC DEPARTMENT
56	EА	MODIFY FOUNDATION FOR CONTROL- LER CABINET			AERIAL SPLICE ENCLOSURE
109	EA	CONTROLLER WITH CABINET (TYPE	1	EA	GENERIC SIGNAL ITEM
		2070L, BASE MOUNTED)			GPS ANTENNA

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2	EA	GENERIC SIGNAL ITEM JUNCTION BOX (SPECIAL OVER- SIZED)
1	EA	GENERIC SIGNAL ITEM KVM SWITCH
1	EA	GENERIC SIGNAL ITEM LAN SWITCH (24-PORT, FIBER)
1	EA	GENERIC SIGNAL ITEM LAN SWITCH (4-PORT)
1	EA	GENERIC SIGNAL ITEM LAN SWITCH (4-PORT, FIBER)
3	EA	GENERIC SIGNAL ITEM LCD VIDEO MONITOR
86	EA	GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SERVICE
20	EA	GENERIC SIGNAL ITEM NEW ELECTRICAL SERVICE
12	EA	GENERIC SIGNAL ITEM POLE MOUNTED CCTV
1	EA	EQUIPMENT CABINET GENERIC SIGNAL ITEM
1	EA	RACK CABINET (3-BAY) GENERIC SIGNAL ITEM
1	EA	REMOTE ACCESS SERVER GENERIC SIGNAL ITEM
		SIGNAL SYSTEM COMMUNICATIONS SERVER
1	EA	GENERIC SIGNAL ITEM SIGNAL SYSTEM PROCESSING SERVER
2	EA	GENERIC SIGNAL ITEM T1 ROUTER
1	EA	GENERIC SIGNAL ITEM TELEPHONE DEMARCATION ASSEMBLY
49	EA	GENERIC SIGNAL ITEM TERMINAL SPLICE BOX
11	EA	GENERIC SIGNAL ITEM VIDEO CODEC
1	EA	GENERIC SIGNAL ITEM VIDEO MATRIX SWITCH
1	EA	GENERIC SIGNAL ITEM VIDEO MULTIPLEXER
24	EA	GENERIC SIGNAL ITEM VIDEO OPTICAL TRASCEIVER WITH DATA
1	EA	GENERIC SIGNAL ITEM VPN FIREWALL
2	EA	GENERIC SIGNAL ITEM WIRELESS ACCESS POINT
Lump Sum	LS	GENERIC SIGNAL ITEM CCTV CENTRAL SOFTWARE
Lump Sum	LS	GENERIC SIGNAL ITEM CITY IT BUILDING MODIFICATIONS
Lump Sum	LS	GENERIC SIGNAL ITEM COMPUTER HARDWARE INTEGRATION
Lump Sum	LS	GENERIC SIGNAL ITEM DIVISION 12 OFFICE BUILDING MODIFICATIONS
Lump Sum	LS	GENERIC SIGNAL ITEM GARLAND MUNICIPAL BUSINESS CENTER BUILDING MODIFICATIONS
Lump Sum	LS	GENERIC SIGNAL ITEM LAN INTEGRATION
Lump Sum	LS	GENERIC SIGNAL ITEM MRTMC BUILDING MODIFICATIONS
Lump Sum	LS	GENERIC SIGNAL ITEM MUNICIPAL OPERATIONS CENTER
Lump Sum	LS	BUILDING MODIFICATIONS GENERIC SIGNAL ITEM
Lump Sum	LS	ROC FURNITURE GENERIC SIGNAL ITEM SIGNAL SYSTEM SOFTWARE
Lump Sum	LS	GENERIC SIGNAL ITEM SYSTEM SUPPORT SOFTWARE
Lump Sum	LS	GENERIC SIGNAL ITEM TOC FURNITURE
Lump Sum	LS	GENERIC SIGNAL ITEM TRAINING
5,000	LF	GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE
800	LF	(12-FIBER) GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE
800	LF	(144-FIBER) GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE
500	LF	(24-FIBER) GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE
100	LF	(36-FIBER) GENERIC SIGNAL ITEM
		FURNISH COMMUNICATIONS CABLE (48-FIBER)

GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE (72-FIBER) 700 LF

1,200

(72-FIBER)
GENERIC SIGNAL ITEM
FURNISH DROP CABLE
GENERIC SIGNAL ITEM
GASTONIA ELECTRIC DEPARTMENT
COMMUNICATIONS CABLE (144-FIBER) 176,400 LF

GENERIC SIGNAL ITEM TRENCH METALLIC CONDUIT, (2", 1) 100 LF

GENERIC SIGNAL ITEM TRENCH POLYETHYLENE CONDUIT, 7,000 LF

GENERIC SIGNAL ITEM TRENCH POLYETHYLENE CONDUIT, (2", 2) 3,300 LF

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L060221 013

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C201555 12CR.10551.3 DIV OFFICE SHELBY LENGTH = 13.010 MI

COUNTY : LINCOLN, CATAWBA

MILLING, RESURFACING, SHLDR RECONST & PVMT MARKINGS.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE: OCT 31 2006

#### 1 SECTION OF NC-182 & 9 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
765	TON	INCIDENTAL STONE BASE
11.5	SMI	SHOULDER RECONSTRUCTION
31,000	SY	MILLING ASPHALT PAVEMENT, ***"
		DEPTH
		(1-1/2")
450	SY	INCIDENTAL MILLING
1,164	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
16,241	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,576	TON	ASPHALT CONC SURFACE COURSE,
1,570		TYPE S9.5B (LEVELING COURSE)
1,124	TON	ASPHALT BINDER FOR PLANT MIX,
		GRADE PG 64-22
2,321	TON	PATCHING EXISTING PAVEMENT
31,000	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #6 STONE
54	EA	ADJUSTMENT OF MANHOLES
23	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
61,762	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
37,884	LF	THERMOPLASTIC PAVEMENT MARKING
37,004	LI	LINES (4", 120 MILS)
80	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (16", 120 MILS)
330	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120MIL)
68	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
238,540	LF	PAINT PAVEMENT MARKING LINES
		(4")
385	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

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L060221 014

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C201539 13CR.10111.5 DIV OFFICE ASHEVILE LENGTH = 16.260 MI

COUNTY : BUNCOMBE

MILLING, RESURFACING & PAVEMENT MARKINGS.

MBE GOAL 6.0% WBE 5.0% COMPLETION DATE: SEP 01 2006

 $2~\rm SECTIONS~OF~US-19/23, 1~\rm SECTION~OF~US-19/23~BUS, US-25, AND~NC-63, AND~4~\rm SECTIONS~OF~SECONDARY~ROADS.$ 

Lump Sum	LS	MOBILIZATION
628	TON	INCIDENTAL STONE BASE
18,480	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (3")
39,059	SY	MILLING ASPHALT PAVEMENT, ***" TO ****** DEPTH (0" TO 1-1/2")
1,000	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (3" TO 4-1/2")
195	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
13,390	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
14,716	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,759	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
70	EA	WHEELCHAIR RAMPS
5	EA	ADJUSTMENT OF DROP INLETS
57	EA	ADJUSTMENT OF MANHOLES
16	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
47,990	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
99,998	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
1,468	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
36	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
346,144	LF	PAINT PAVEMENT MARKING LINES (4")
48	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING CHARACTER

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L060221 015

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C201541 13CR.10121.3 DIV OFFICE ASHEVILE LENGTH = 11.230 MI

COUNTY : BURKE

MILLING, SHOULDER RECONSTRUCTION, & RESURFACING.

MBE GOAL 5.0% WBE 4.0% COMPLETION DATE: SEP 01 2006

# 1 SECTION OF US-64, 2 SECTIONS OF NC-126 & NC-18, AND 11 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
502	TON	INCIDENTAL STONE BASE
3.62	SMI	SHOULDER RECONSTRUCTION
16,896	SY	MILLING ASPHALT PAVEMENT, ***" TO ****** DEPTH (0" TO 1-1/2")
2,275	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
6,889	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
8,475	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,059	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
188	TON	PATCHING EXISTING PAVEMENT
14	EA	ADJUSTMENT OF MANHOLES
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
19,406	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
38,203	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
282	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
26	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
44	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
353,213	LF	PAINT PAVEMENT MARKING LINES (4")
192	LF	PAINT PAVEMENT MARKING LINES (24")

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L060221 016

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C201540 13CR.10571.3 DIV OFFICE ASHEVILE LENGTH = 14.300 MI

COUNTY : MADISON

MILLING, RESURFACING, & PAVEMENT MARKINGS.

MBE GOAL 6.0% WBE 4.0% COMPLETION DATE: SEP 01 2006

# 3 SECTIONS OF NC-213, 1 SECTION OF NC-63, AND 4 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
702	TON	INCIDENTAL STONE BASE
3,240	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (3")
3,732	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" DEPTH (0" TO 1-1/2")
6,236	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
9,193	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
971	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
630	TON	PATCHING EXISTING PAVEMENT
2	EA	WHEELCHAIR RAMPS
4	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
49,996	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
55,376	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
54	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
30	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
394,832	LF	PAINT PAVEMENT MARKING LINES (4")

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L060221 017

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C201544 13CR.10591.4 DIV OFFICE ASHEVILE LENGTH = 17.490 MI

COUNTY : MCDOWELL

MILLING, SHOULDER RECONSTR, RESURFACING & PVMT MARKINGS.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE: SEP 01 2006

# 1 SECTION OF US-64, 4 SECTIONS OF NC-226 & 6 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
855	TON	INCIDENTAL STONE BASE
11.96	SMI	SHOULDER RECONSTRUCTION
12,390	SY	MILLING ASPHALT PAVEMENT, ***"
		DEPTH
		(1-1/2")
12,183	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
12,493	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,544	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
770	TON	
770	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF DROP INLETS
63,148	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
70,131	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
384	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
264	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
32	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120MIL)
4	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
471,596	LF	PAINT PAVEMENT MARKING LINES (4")

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L060221 018

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C201543 13CR.10611.4 DIV OFFICE ASHEVILE LENGTH = 15.530 MI

COUNTY : MITCHELL, YANCEY

WIDENING, RESURFACING, MILLING, SHLDR RECONST & PVMT MKINGS.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE: SEP 01 2006

# 2 SECTIONS OF US-19W, 1 SECTION OF NC-226 & 14 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
771	TON	INCIDENTAL STONE BASE
5.82	SMI	SHOULDER RECONSTRUCTION
4,928	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
1,644	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
4,715	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
11,620	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,110	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
700	TON	PATCHING EXISTING PAVEMENT
5	EA	WHEELCHAIR RAMPS
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
73,498	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
73,498	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
78	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
2	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
353,547	LF	PAINT PAVEMENT MARKING LINES (4")
504	LF	PAINT PAVEMENT MARKING LINES (8")

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L060221 019

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

**CONTRACT ID : C201542** 13CR.10811.3 **DIV OFFICE ASHEVILE LENGTH = 27.010 MI** 

COUNTY : RUTHERFORD

MILLING, SHOULDER RECONSTRUCTION, & RESURFACING.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE: SEP 01 2006

2 SECTIONS OF US-64, 1 SECTION OF US-64/74A AND NC-226, AND 15 SECTIONS OF SECONDARY ROADS.

Lump Sum	LS	MOBILIZATION
1,340	TON	INCIDENTAL STONE BASE
14.46	SMI	SHOULDER RECONSTRUCTION
3,379	SY	MILLING ASPHALT PAVEMENT, ***" TO ****** DEPTH (0" TO 1-1/2")
14,690	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
15,804	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,908	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,376	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF DROP INLETS
4	EA	ADJUSTMENT OF MANHOLES
6	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
125,030	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
125,030	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
83	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
640,781	LF	PAINT PAVEMENT MARKING LINES (4")
76	LF	PAINT PAVEMENT MARKING LINES (24")