




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

December 19 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 two of the three phases 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 III will target contractor's, CEI's, and PEF's designers who prepare or oversee the preparation of erosion and sediment control and stormwater pollution prevention plans and reclamation plans. The workshop for Level III is a two-day fast paced class for engineers and advanced level technicians who design or prepare elements of the design for the aforementioned plans. New engineering analysis methods for erosion prediction and design will be presented as well as hydrologic and hydraulic engineering principles. The implementation date for Level III is January 2008 and plans submitted after that date will be accompanied with the Level III certification number of the designer. **Registration for Level III workshops will begin in spring 2007**
- 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 on projects that have erosion control plans, certification training will be offered on an as needed basis in 2007 **Early registration encouraged.**

- 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 foreman 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 with the January 16, 2007 letting. Please note, a Level II site manager may substitute in the crew in the absence of a Level I Installer. Although Level I has already been implemented on projects that have erosion control plans, certification training will be offered in early 2007 and then afterwards on an as needed basis. **Early registration encouraged.**

To obtain detailed information regarding the certification program, review locations for Level I, II, and III 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 tsherrod@dot.state.nc.us or by phone at (919) 733-2920.

RAG/TMS

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




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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LYNDO TIPPETT
SECRETARY

August 22, 2006

NOTICE TO: All Invitation to Bid Recipients
FROM: R. A. Garris, P.E. 
Contract Officer
SUBJECT: Release of Bid Tabulation Prior to Project Award

At the request of the Associated General Contractors (AGC) the Department will no longer post on the internet or make printed distribution of bid tabulations until after a project is awarded.

The AGC's request is a result of their concern about release of unit prices on projects in which bids are rejected and the disadvantage that could be created when the project is re-advertised.

Therefore, beginning with the August 15, 2006 Highway letting bid tabulations will not be posted on the internet or an external distribution made until after the project has been awarded. Projects that are rejected will not be part of the information posted or distributed.

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

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

ELECTRONIC BIDS FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE PROJECT SERVICES LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM ON FEBRUARY 20, 2007**. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00 PM.

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

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH HE INTENDS TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID.

2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS HE ELECTS TO FURNISH A BID DEPOSIT.

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. AFFIDAVIT FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE
<http://www.ncdot.org/doh/construction/ps/contracts/letting.html>.

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

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

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

PREQUALIFYING TO BID: ALL PROSPECTIVE BIDDERS SHALL BE PREQUALIFIED WITH THE DEPARTMENT OF TRANSPORTATION PRIOR TO SUBMITTING A BID. CONTRACTORS WHO ARE NOT PREQUALIFIED MAY OBTAIN INFORMATION AND FORMS FOR PREQUALIFYING FROM THE CONTRACTUAL SERVICES UNIT, DIVISION OF HIGHWAYS, DEPARTMENT OF TRANSPORTATION, 1509 MAIL SERVICE CENTER, RALEIGH, N. C., 27699-1509. ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES UNIT AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

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

PROPOSAL FORMS AT **\$25.00** EACH, PLANS (SMALL SIZE) AT **\$40.00** PER SET, PLANS (LARGE SIZE) AT **\$100.00** PER SET, AND CROSS-SECTIONS AT **\$40.00** PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-250-4124), FAXING (919-250-4127), OR WRITING TO: PLANS AND PROPOSALS, PROJECT SERVICES UNIT, DEPARTMENT OF TRANSPORTATION, 1591 MAIL SERVICE CENTER, RALEIGH, N.C., 27699-1591. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 7% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "**N.C. DEPARTMENT OF TRANSPORTATION**".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS JANUARY 23, 2007.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 21Mar2006)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

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

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

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

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
00001	Anthony W Roper, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-7977
00002	C. E. Lassiter, Jr., PE	PO BOX 1587	GREENVILLE	(252) 830-3490
00003	H. Allen Pope, PE	124 DIVISION DRIVE	WILMINGTON	(910) 251-5724
00004	Richard E Greene, Jr., PE	PO BOX 3165	WILSON	(252) 237-6164
00005	J. Wally Bowman, PE	2612 NORTH DUKE STREET	DURHAM	(919) 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
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	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 L070220

RPN	Contract Id	WBS	County	Length	JobType
001	C201581	32649.3.1	CRAVEN	0.520 MI	GRADING, DRAINAGE, PAVING, SIGNAL, & STRUCTURE.
002	C201722	1CR.10481.3	HYDE	10.170 MI	RESURFACING.
003	C201716	37661	FRANKLIN	0.194 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
004	C201719	5CR.10321.7	DURHAM	1.450 MI	SHOULDER RECONSTRUCTION & RESURFACING.
005	C201718	37303 ETC.	ALAMANCE	13.058 MI	MILLING, SHOULDER RECONSTRUCTION, & RESURFACING.
*006	C201721	36727.3.5	GUILFORD	0.000 MI	CLEANING AND PAINTING OF BRIDGES.
007	C201724	41294 ETC.	MONTGOMERY	15.330 MI	MILLING, SHOULDER RECONSTRUCTION, & RESURFACING.
008	C201725	8CR.10761.6 ETC.	RANDOLPH	46.200 MI	SHOULDER CONSTRUCTION, SHOULDER RECONSTRUCTION & RESURFACING
009	C201726	8CR.10831.6 ETC.	SCOTLAND	20.010 MI	SHOULDER RECONSTRUCTION & RESURFACING.
010	C201717	10CR.10131.4 ETC	CABARRUS	16.500 MI	MILLING, SHOULDER CONST / RECONST, AND RESURFACING.
011	C201635	33381.3.1	ASHE	0.166 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
012	C201188	34541.3.2	YADKIN	5.303 MI	WIDENING, GRADING, DRAINAGE, PAVING & CULVERT.
013	C201720	12CR.10491.5 ETC	IREDELL	24.420 MI	MILLING, SHOULDER RECONSTRUCTION, AND RESURFACING.
014	C201667	37645 ETC.	MCDOWELL	1.927 MI	GRADING, DRAINAGE, PAVING & CULVERT EXTENSION.
015	C201180	32597.3.2 ETC.	MITCHELL, YANCEY	0.268 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
016	C200807	33169.3.2	BURKE	0.118 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
017	C201723	13CR.10571.4 ETC	MADISON	13.070 MI	RESURFACING & SHOULDER RECONSTRUCTION.
018	C201740	40970	JACKSON	1.860 MI	MILLING & RESURFACING.

* MANDATORY PRE-BID CONFERENCE - THURSDAY, FEBRUARY 1, 2007 AT 10:00AM AT THE DIVISION OFFICE CONFERENCE ROOM, 1584 YANCEYVILLE STREET, GREENSBORO, NC

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070220 001

CONTRACT ID : C201581 32649.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.520 MI

COUNTY : CRAVEN

GRADING, DRAINAGE, PAVING, SIGNAL, & STRUCTURE.

DBE GOAL 2.0% COMPLETION DATE : NOV 01 2009

BRIDGE OVER TRENT RIVER & APPROACHES ON US-70B.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	417	LB	SUPPORTS, BREAKAWAY STEEL BEAM
Lump Sum	LS	CONSTRUCTION SURVEYING	279	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (27+01.00)	104	LF	SUPPORTS, WOOD
Lump Sum	LS	GRADING	5	EA	SIGN ERECTION, TYPE D
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	25	EA	SIGN ERECTION, TYPE E
200	CY	UNDERCUT EXCAVATION	2	EA	SIGN ERECTION, TYPE F
100	CY	SELECT GRANULAR MATERIAL	1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
100	SY	FABRIC FOR SOIL STABILIZATION	1	EA	SIGN ERECTION, RELOCATE, TYPE *** (GROUND MOUNTED) (D)
Lump Sum	LS	GENERIC GRADING ITEM VIBRATION MONITORING	1	EA	DISPOSAL OF SUPPORT, WOOD
39	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	2	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
144	LF	15" RC PIPE CULVERTS, CLASS III	21	EA	DISPOSAL OF SIGN SYSTEM, WOOD
30	LF	18" RC PIPE CULVERTS, CLASS III	1	EA	DISPOSAL OF SIGN, D, E OR F
1	EA	PIPE CLEAN-OUT	3	EA	GENERIC SIGNING ITEM ERECT BRIDGE MOUNTED OUTRIGGER SIGN SUPPORT ASSEMBLY FOR TYPE E SIGN
100	TON	INCIDENTAL STONE BASE	483	SF	WORK ZONE SIGNS (STATIONARY)
420	SY	INCIDENTAL MILLING	12	SF	WORK ZONE SIGNS (PORTABLE)
780	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	68	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
705	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	1	EA	FLASHING ARROW PANELS, TYPE C
675	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	5	EA	CHANGEABLE MESSAGE SIGN
110	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	50	EA	DRUMS
23	CY	SUBDRAIN EXCAVATION	176	LF	BARRICADES (TYPE III)
17	CY	SUBDRAIN FINE AGGREGATE	60	MD	FLAGGER
100	LF	6" PERFORATED SUBDRAIN PIPE	30	EA	SKINNY DRUM
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	150	EA	TUBULAR MARKERS (FIXED)
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	9,658	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
6	LF	6" OUTLET PIPE (SUBDRAINS)	200	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
2	EA	MASONRY DRAINAGE STRUCTURES	580	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (III)
0.8	LF	MASONRY DRAINAGE STRUCTURES	140	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	90	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (III)
Lump Sum	LS	GENERIC DRAINAGE ITEM CATCH BASIN CLEANOUT (STA 38+20 LT)	13	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (III)
Lump Sum	LS	GENERIC DRAINAGE ITEM LEVEL SPREADER	545	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
1,220	LF	2'-6" CONCRETE CURB & GUTTER	15	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
450	SY	4" CONCRETE SIDEWALK	66	EA	SNOWPLOWABLE PAVEMENT MARKERS
5	EA	CONCRETE WHEELCHAIR RAMPS	316	LF	*** WATER LINE (1-1/2")
80	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	302	LF	4" SANITARY GRAVITY SEWER
2	EA	IMPACT ATTENUATOR UNIT, TYPE 350	310	LF	ABANDON *** UTILITY PIPE (1")
112.5	LF	STEEL BM GUARDRAIL	Lump Sum	LS	GENERIC UTILITY ITEM 1-1/2" WATER LINE BRIDGE AT- TACHMENT
5	EA	ADDITIONAL GUARDRAIL POSTS	Lump Sum	LS	GENERIC UTILITY ITEM 4" SEWER LINE BRIDGE ATTACH- MENT
1	EA	GUARDRAIL ANCHOR UNITS, TYPE III	1,800	LF	TEMPORARY SILT FENCE
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	50	TON	STONE FOR EROSION CONTROL, CLASS A
7.5	TON	RIP RAP, CLASS A	30	TON	STONE FOR EROSION CONTROL, CLASS B
150	SY	FILTER FABRIC FOR DRAINAGE	20	TON	SEDIMENT CONTROL STONE
51	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (A)	1.5	ACR	TEMPORARY MULCHING
53.67	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)	50	LB	SEED FOR TEMPORARY SEEDING
149.75	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
16	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	50	LF	TEMPORARY SLOPE DRAINS
1	CY	REINFORCED CONCRETE SIGN FOUN- DATIONS	2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
			200	LF	SAFETY FENCE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 002

CONTRACT ID : C201722

1CR.10481.3

DIV OFFICE EDENTON

LENGTH = 10.170 MI

COUNTY : HYDE

RESURFACING.

MBE GOAL 2.0% WBE 2.0% COMPLETION DATE : SEP 14 2007

US-264 FROM SCRANTON CREEK BRIDGE TO NC-94.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
12,944	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
841	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
107,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
80,550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
60	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
80,550	LF	PAINT PAVEMENT MARKING LINES (4")
674	EA	PERMANENT RAISED PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 003

CONTRACT ID : C201716 37661

DIV OFFICE DURHAM

LENGTH = 0.194 MI

COUNTY : FRANKLIN

GRADING, DRAINAGE, PAVING & STRUCTURE.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : JAN 01 2008

BRIDGES OVER LYNCH CREEK & TOOLES CREEK & APPROACHES ON SR-1235 (DYKING RD) NEAR LOUISBURG.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GENERIC GRADING ITEM EXCAVATION & EMBANKMENT
9	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
84	LF	15" CS PIPE CULVERTS, 0.064" THICK
8	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
170	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
765	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4	EA	RIGHT OF WAY MARKERS
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
110	LF	SHOULDER BERM GUTTER
Lump Sum	LS	GENERIC GUARDRAIL ITEM STEEL BM GUARDRAIL
529	TON	RIP RAP, CLASS II
4	TON	RIP RAP, CLASS B
575	SY	FILTER FABRIC FOR DRAINAGE
1,980	LF	TEMPORARY SILT FENCE
Lump Sum	LS	GENERIC EROSION CONTROL ITEM EROSION CONTROL
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (13+45.42)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+45.42)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+35.39)
210.8	LF	***.***" DIA DRILLED PIERS IN SOIL (4'-6")
42.3	LF	3'-6" DIA DRILLED PIERS IN SOIL
26	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (4'-6")
27	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
181.6	LF	PERMANENT STEEL CASING FOR ***.***" DIA DRILLED PIER (4'-6")
21	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (13+45.42)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+45.42)
1,075	LF	HP12X53 STEEL PILES
Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE (13+45.42)
Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE (16+35.39)
Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE (13+45.42)
Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE (16+35.39)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 004

CONTRACT ID : C201719 5CR.10321.7

DIV OFFICE DURHAM

LENGTH = 1.450 MI

COUNTY : DURHAM

SHOULDER RECONSTRUCTION & RESURFACING.

MBE GOAL 1.0% WBE 3.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

NC-54 FROM FALCONBRIDGE ROAD TO DRESDEN DRIVE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2.58	SMI	SHOULDER RECONSTRUCTION
960	SY	INCIDENTAL MILLING
3,202	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
191	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
170	TON	PATCHING EXISTING PAVEMENT
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
940	LF	REMOVE & RESET EXISTING GUARD- RAIL
14,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
16,470	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
285	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
62	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
314	EA	PERMANENT RAISED PAVEMENT MARKERS
1.94	ACR	SEEDING & MULCHING
4,800	LF	LEAD-IN CABLE (***** (18-4)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 005

CONTRACT ID : C201718 37303

DIV OFFICE GREENSBORO

LENGTH = 13.058 MI

COUNTY : ALAMANCE

MILLING, SHOULDER RECONSTRUCTION, & RESURFACING.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : OCT 31 2007

NC-87 FROM NORTH OF SR-2120 TO NORTH OF SR-1005, SOUTH OF SR-1005 TO CHATHAM CO & 3 SECTIONS OF SECONDARY RDS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
1,053	TON	INCIDENTAL STONE BASE
24.63	SMI	SHOULDER RECONSTRUCTION
400	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")
17,733	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
31,083	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,628	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
550	LF	STEEL BM GUARDRAIL
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III MODIFIED)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
187,413	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
167,489	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
586	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
88	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
499,740	LF	PAINT PAVEMENT MARKING LINES (4")
100	LF	PAINT PAVEMENT MARKING LINES (8")
12	EA	PAINT PAVEMENT MARKING SYMBOL
936	EA	SNOWPLOWABLE PAVEMENT MARKERS
4.99	ACR	SEEDING & MULCHING
2.85	ACR	RESIDENTIAL SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 006

CONTRACT ID : C201721 36727.3.5

DIV OFFICE GREENSBORO

LENGTH = 0.000 MI

COUNTY : GUILFORD

CLEANING AND PAINTING OF BRIDGES.

MBE GOAL 0.0% WBE 0.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE # H261, 225, 202, 015, 197 AND 169 ON I-85 BUS IN GUILFORD COUNTY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL, BRIDGE #015
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL, BRIDGE #169
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL, BRIDGE #197
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL, BRIDGE #202
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL, BRIDGE #225
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL, BRIDGE #H261
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEAN & REPAINT EXISTING STRUCTURE (BRIDGE #015)
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEAN & REPAINT EXISTING STRUCTURE (BRIDGE #169)
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEAN & REPAINT EXISTING STRUCTURE (BRIDGE #197)
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEAN & REPAINT EXISTING STRUCTURE (BRIDGE #202)
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEAN & REPAINT EXISTING STRUCTURE (BRIDGE #225)
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEAN & REPAINT EXISTING STRUCTURE (BRIDGE #H261)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 007

CONTRACT ID : C201724 41294

DIV OFFICE ABERDEEN

LENGTH = 15.330 MI

COUNTY : MONTGOMERY

MILLING, SHOULDER RECONSTRUCTION, & RESURFACING.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : OCT 31 2007

NC-109 FROM NC-73 TO NCL OF MT GILEAD AND NC-134 FROM SR-1377 TO RANDOLPH CO & 7 SECTIONS OF SECONDARY RDS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
745	TON	INCIDENTAL STONE BASE
29.04	SMI	SHOULDER RECONSTRUCTION
10,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
2,120	SY	INCIDENTAL MILLING
3,605	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
14,050	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
9,970	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
8,260	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,409	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
496	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
240	TON	PATCHING EXISTING PAVEMENT
7	EA	CONCRETE WHEELCHAIR RAMPS
3	EA	ADJUSTMENT OF MANHOLES
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
61,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
43,820	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
175	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
10	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
26	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
454,300	LF	PAINT PAVEMENT MARKING LINES (4")
475	EA	PERMANENT RAISED PAVEMENT MARKERS
21	ACR	SEEDING & MULCHING
200	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 008

CONTRACT ID : C201725 8CR.10761.6

DIV OFFICE ABERDEEN

LENGTH = 46.200 MI

COUNTY : RANDOLPH

SHOULDER CONSTRUCTION, SHOULDER RECONSTRUCTION & RESURFACING

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : OCT 31 2007

1 SECTION OF US-29/70, US-220 BYP, US-421 SBL, NC-49 & NC-134 AND 9 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
435	TON	INCIDENTAL STONE BASE
8.56	SMI	SHOULDER CONSTRUCTION
83.84	SMI	SHOULDER RECONSTRUCTION
12,284	SY	INCIDENTAL MILLING
4,070	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
18,080	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
19,509	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
44,350	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,197	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,662	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
345	TON	PATCHING EXISTING PAVEMENT
227,675	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
284,603	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
82,089	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
10	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
25	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
664,979	LF	PAINT PAVEMENT MARKING LINES (4")
2,232	EA	PERMANENT RAISED PAVEMENT MARKERS
1,162	EA	SNOWPLOWABLE PAVEMENT MARKERS
70.64	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 009

CONTRACT ID : C201726 8CR.10831.6

DIV OFFICE ABERDEEN

LENGTH = 20.010 MI

COUNTY : SCOTLAND

SHOULDER RECONSTRUCTION & RESURFACING.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : OCT 31 2007

US-74 BYPASS EB FROM SR-1601 TO ROBESON CO LINE & 12 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
785	TON	INCIDENTAL STONE BASE
44.02	SMI	SHOULDER RECONSTRUCTION
9,900	SY	INCIDENTAL MILLING
10,510	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
10,250	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,455	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
855	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
615	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
245	TON	PATCHING EXISTING PAVEMENT
9,662	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
156,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
68,900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
80	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
235,200	LF	PAINT PAVEMENT MARKING LINES (4")
994	EA	PERMANENT RAISED PAVEMENT MARKERS
595	EA	SNOWPLOWABLE PAVEMENT MARKERS
26.5	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 010

CONTRACT ID : C201717 10CR.10131.4

DIV OFFICE ALBEMARLE

LENGTH = 16.500 MI

COUNTY : CABARRUS

MILLING, SHOULDER CONST / RECONST, AND RESURFACING.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : AUG 31 2007

1 SECTION OF NC-49, NC-200, AND NC-73, AND 7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
887	TON	INCIDENTAL STONE BASE
6.86	SMI	SHOULDER CONSTRUCTION
26.14	SMI	SHOULDER RECONSTRUCTION
1,372	LF	DITCHING
5,914	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,830	SY	INCIDENTAL MILLING
2,447	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
2,228	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
19,192	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,355	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
211	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,370	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
4,197	TON	PATCHING EXISTING PAVEMENT
165	SY	6" CONCRETE DRIVEWAY
1	EA	ADJUSTMENT OF CATCH BASINS
1	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
177,540	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
108,900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
20,832	LF	PAINT PAVEMENT MARKING LINES (4")
1,199	EA	PERMANENT RAISED PAVEMENT MARKERS
24.12	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070220 011

CONTRACT ID : C201635 33381.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.166 MI

COUNTY : ASHE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 3.0% COMPLETION DATE : DEC 31 2008

BRIDGE OVER ROARING FORK CREEK & APPROACHES ON SR-1320.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (13+67.50-L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
350	TON	CLASS IV SUBGRADE STABILIZATION
15	CY	DRAINAGE DITCH EXCAVATION
300	CY	SELECT GRANULAR MATERIAL
300	SY	FABRIC FOR SOIL STABILIZATION
100	SF	TEMPORARY SHORING
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
124	LF	15" RC PIPE CULVERTS, CLASS III
60	LF	18" RC PIPE CULVERTS, CLASS III
100	TON	INCIDENTAL STONE BASE
390	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
280	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
35	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
17	EA	RIGHT OF WAY MARKERS
45	CY	SUBDRAIN EXCAVATION
34	CY	SUBDRAIN FINE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
6	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
2	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.***** (840.33)
1	EA	FRAME WITH TWO GRATES, STD 840.24
70	LF	SHOULDER BERM GUTTER
2	EA	IMPACT ATTENUATOR UNIT, TYPE 350
150	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
2	TON	RIP RAP, CLASS I
4	TON	RIP RAP, CLASS B
178	SY	FILTER FABRIC FOR DRAINAGE
1,890	SF	WORK ZONE SIGNS (STATIONARY)
160	SF	WORK ZONE SIGNS (PORTABLE)
32	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
43	EA	DRUMS
43	EA	CONES
48	LF	BARRICADES (TYPE III)
1,376	HR	FLAGGER
380	LF	WATER FILLED BARRIER
240	LF	RESET WATER FILLED BARRIER
1,175	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (1)
11,090	LF	PAINT PAVEMENT MARKING LINES (4")
72	LF	PAINT PAVEMENT MARKING LINES (24")
18	LF	REMOVAL OF PAVEMENT MARKING LINES (24")

900	LF	TEMPORARY SILT FENCE
105	TON	STONE FOR EROSION CONTROL, CLASS A
145	TON	STONE FOR EROSION CONTROL, CLASS B
75	TON	SEDIMENT CONTROL STONE
2.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
50	LF	TEMPORARY SLOPE DRAINS
1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,000	LF	SAFETY FENCE
385	CY	SILT EXCAVATION
1,700	SY	MATTING FOR EROSION CONTROL
20	SY	COIR FIBER MAT
100	SY	PERMANENT SOIL REINFORCEMENT MAT
40	LF	1/4" HARDWARE CLOTH
80	LF	COIR FIBER BAFFLES
3	EA	*** SKIMMER (2")
2.5	ACR	SEEDING & MULCHING
1.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.75	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.2	ACR	REFORESTATION
3,140	LF	SIGNAL CABLE
16	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1,430	LF	MESSENGER CABLE (3/8")
290	LF	UNPAVED TRENCHING (***** (1, 2"))
13	EA	WOOD POLE
22	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
6	EA	2" RISER WITH WEATHERHEAD
575	LF	INDUCTIVE LOOP SAWCUT
2,940	LF	LEAD-IN CABLE (***** (18-2))
4	EA	MICROWAVE VEHICLE DETECTOR
8	EA	SIGN FOR SIGNALS
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
3	EA	DETECTOR CARD (TYPE 2070L)

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+67.50 -L-)
2,250.6	SF	REINFORCED CONCRETE DECK SLAB
2,540	SF	GROOVING BRIDGE FLOORS
98.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+67.50 -L-)
66,400	LS	APPROX LBS STRUCTURAL STEEL
139.2	LF	ONE BAR METAL RAIL
154.2	LF	1'-***X ***** CONCRETE PARAPET (1'-0" X 1'-6")
48	TON	RIP RAP CLASS II (2'-0" THICK)
64	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

Lump Sum LS GENERIC STRUCTURE ITEM
METALLIZATION AT
STA 13+67.50 -L-

***** BEGIN SCHEDULE IA *****
***** (2 ALTERNATES) *****

13,857 LB REINFORCING STEEL (BRIDGE)
296 LF GENERIC STRUCTURE ITEM
10.75" DIA. MICROPILES

201 LF GENERIC STRUCTURE ITEM
PERMANENT STEEL CASING FOR
10.75" DIA. MICROPILES

2 EA GENERIC STRUCTURE ITEM
10.75" DIA. MICROPILE PROOF
LOAD TEST

*** OR ***

95 LF PILE EXCAVATION IN SOIL
153 LF PILE EXCAVATION NOT IN SOIL
13,739 LB REINFORCING STEEL (BRIDGE)
296 LF PP ** X **** STEEL PILES
(12 X 0.50)

*** END SCHEDULE IA ***

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 012

CONTRACT ID : C201188 34541.3.2

DIV OFFICE NORTH WILKESBORO

LENGTH = 5.303 MI

COUNTY : YADKIN

WIDENING, GRADING, DRAINAGE, PAVING & CULVERT.

MBE GOAL 4.0% WBE 6.0% COMPLETION DATE : JUN 15 2009

NC-67 FROM SR-1355 (MESSICK RD) TO WEST OF HOWARD AVE IN BOONEVILLE.

ROADWAY ITEMS					
			60	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
			4	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
Lump Sum	LS	MOBILIZATION	24	LF	6" OUTLET PIPE (SUBDRAINS)
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	16	CY	ENDWALLS
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING	22.5	CY	REINFORCED ENDWALLS
64,500	CY	UNCLASSIFIED EXCAVATION	27	CY	PIPE COLLARS
5,000	CY	UNDERCUT EXCAVATION	0.6	CY	PIPE PLUGS
500	TON	CLASS IV SUBGRADE STABILIZATION	81	EA	MASONRY DRAINAGE STRUCTURES
29,000	CY	BORROW EXCAVATION	38.4	CY	MASONRY DRAINAGE STRUCTURES
4,000	CY	DRAINAGE DITCH EXCAVATION	37	LF	MASONRY DRAINAGE STRUCTURES
550	LF	BERM DITCH CONSTRUCTION	13	EA	FRAME WITH TWO GRATES, STD 840.16
950	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	19	EA	FRAME WITH TWO GRATES, STD 840.24
2,000	CY	SELECT GRANULAR MATERIAL	27	EA	FRAME WITH TWO GRATES, STD 840.29
2,000	SY	FABRIC FOR SOIL STABILIZATION	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
1,000	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
1,232	LF	15" SIDE DRAIN PIPE	6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
576	LF	18" SIDE DRAIN PIPE	9	EA	FRAME WITH COVER, STD 840.54
32	LF	24" SIDE DRAIN PIPE	1,275	LF	***X*** CONCRETE CURB (8" X 18")
64	LF	30" RC PIPE CULVERTS, CLASS III	3,400	LF	2'-6" CONCRETE CURB & GUTTER
228	LF	36" RC PIPE CULVERTS, CLASS III	8,300	LF	SHOULDER BERM GUTTER
88	LF	48" RC PIPE CULVERTS, CLASS III	2,150	SY	4" CONCRETE SIDEWALK
104	LF	54" RC PIPE CULVERTS, CLASS III	8	EA	CONCRETE WHEELCHAIR RAMPS
100	LF	60" RC PIPE CULVERTS, CLASS III	350	SY	6" CONCRETE DRIVEWAY
30	LF	**** HDPE PIPE CULVERTS (12")	15	SY	4" CONCRETE PAVED DITCH
1,080	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	60	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
296	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	10	CY	GENERIC PAVING ITEM CONCRETE STEPS
58	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	4	EA	ADJUSTMENT OF MANHOLES
6	EA	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	20	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
148	LF	*** WELDED STEEL PIPE IN SOIL (18")	11,887.5	LF	STEEL BM GUARDRAIL
161	LF	*** WELDED STEEL PIPE IN SOIL (24")	100	LF	STEEL BM GUARDRAIL, SHOP CURVED
100	LF	*** WELDED STEEL PIPE IN SOIL (30")	10	EA	ADDITIONAL GUARDRAIL POSTS
2,821	LF	PIPE REMOVAL	1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
Lump Sum	LS	FINE GRADING	61	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4,500	LB	SEALING EXISTING PAVEMENT CRACKS	170	LF	WOVEN WIRE FENCE, 47" FABRIC
20	TON	#57 STONE	7	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
450	TON	STABILIZER AGGREGATE	10	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
700	TON	AGGREGATE BASE COURSE	100	LF	ADDITIONAL BARBED WIRE
1,000	TON	INCIDENTAL STONE BASE	800	LF	** STRAND BARBED WIRE FENCE WITH POSTS (4)
1,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")	1,500	TON	RIP RAP, CLASS I
62,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")	10	TON	RIP RAP, CLASS A
1,000	SY	INCIDENTAL MILLING	650	TON	RIP RAP, CLASS B
11,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	81	TON	BOULDERS
22,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	6,850	SY	FILTER FABRIC FOR DRAINAGE
22,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
2,830	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	805	SF	WORK ZONE SIGNS (STATIONARY)
250	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	512	SF	WORK ZONE SIGNS (PORTABLE)
117	EA	RIGHT OF WAY MARKERS	74	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
450	CY	SUBDRAIN EXCAVATION	280	EA	DRUMS
350	CY	SUBDRAIN FINE AGGREGATE	25	EA	CONES
2,000	LF	6" PERFORATED SUBDRAIN PIPE	72	LF	BARRICADES (TYPE III)
			4,928	HR	FLAGGER
			2	EA	TMIA
			705	EA	TEMPORARY RAISED PAVEMENT MARKERS

			2,540	LB	GENERIC UTILITY ITEM DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP	
55,225	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	12,500	LF	TEMPORARY SILT FENCE	
68,061	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	1,250	TON	STONE FOR EROSION CONTROL, CLASS A	
500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	8,480	TON	STONE FOR EROSION CONTROL, CLASS B	
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	3,900	TON	SEDIMENT CONTROL STONE	
52	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	54.5	ACR	TEMPORARY MULCHING	
493,145	LF	PAINT PAVEMENT MARKING LINES (4")	1,950	LB	SEED FOR TEMPORARY SEEDING	
2,000	LF	PAINT PAVEMENT MARKING LINES (8")	7.75	TON	FERTILIZER FOR TEMPORARY SEED- ING	
1,000	LF	PAINT PAVEMENT MARKING LINES (24")	3,500	LF	TEMPORARY SLOPE DRAINS	
104	EA	PAINT PAVEMENT MARKING SYMBOL	66	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	
900	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	2,400	LF	SAFETY FENCE	
685	EA	SNOWPLOWABLE PAVEMENT MARKERS	30,100	CY	SILT EXCAVATION	
4	EA	GENERIC UTILITY ITEM 10" GATE VALVE & VALVE BOX, 200# WP	36,500	SY	MATTING FOR EROSION CONTROL	
1	EA	GENERIC UTILITY ITEM 10" TRANSITION COUPLING, PVC TO AC	150	SY	COIR FIBER MAT	
8	EA	GENERIC UTILITY ITEM 10" X 3/4" TAPPING SADDLE	2,600	SY	PERMANENT SOIL REINFORCEMENT MAT	
1	EA	GENERIC UTILITY ITEM 2" GATE VALVE & VALVE BOX, 200# WP	1,250	LF	1/4" HARDWARE CLOTH	
8	EA	GENERIC UTILITY ITEM 3/4" CORPORATION STOP	240	LF	*** TEMPORARY PIPE (18")	
1	EA	GENERIC UTILITY ITEM 4" GATE VALVE & VALVE BOX, 200# WP	250	LF	*** TEMPORARY PIPE (24")	
2	EA	GENERIC UTILITY ITEM 6" FLEXIBLE COUPLING, DI TO TC	12	EA	SPECIAL STILLING BASINS	
4	EA	GENERIC UTILITY ITEM 6" GATE VALVE & VALVE BOX, 200# WP	1,325	LF	COIR FIBER BAFFLES	
2	EA	GENERIC UTILITY ITEM RELOCATE EXISTING FIRE HYDRANT	25	EA	*** SKIMMER (2")	
14	EA	GENERIC UTILITY ITEM RELOCATE EXISTING WATER METER	53.5	ACR	SEEDING & MULCHING	
2	EA	GENERIC UTILITY ITEM THRUST COLLAR	32	ACR	MOWING	
1,740	LF	GENERIC UTILITY ITEM 10" PVC WATER PIPE, SDR 21, 200# WP	500	LB	SEED FOR REPAIR SEEDING	
17	LF	GENERIC UTILITY ITEM 2" PVC WATER PIPE, SDR 21, 200# WP	1.25	TON	FERTILIZER FOR REPAIR SEEDING	
345	LF	GENERIC UTILITY ITEM 3/4" COPPER WATER PIPE, TYPE K	1,300	LB	SEED FOR SUPPLEMENTAL SEEDING	
40	LF	GENERIC UTILITY ITEM 4" DI FORCE MAIN SEWER PIPE, PC 350	40.25	TON	FERTILIZER TOPDRESSING	
956	LF	GENERIC UTILITY ITEM 4" PVC FORCE MAIN SEWER PIPE, SDR 21, 200# WP	525	LF	IMPERVIOUS DIKE	
65	LF	GENERIC UTILITY ITEM 4" PVC WATER PIPE, SDR 21, 200# WP	30	HR	SPECIALIZED HAND MOWING	
17	LF	GENERIC UTILITY ITEM 6" DI RESTRAINED JOINT WATER PIPE, CLASS 50	36	EA	RESPONSE FOR EROSION CONTROL	
10	LF	GENERIC UTILITY ITEM 6" DI SEWER PIPE, PC 350	0.3	ACR	REFORESTATION	
51	LF	GENERIC UTILITY ITEM 6" PVC WATER PIPE, SDR 21, 200# WP	1.23	ACR	STREAMBANK REFORESTATION	
10	LF	GENERIC UTILITY ITEM 8" DI SEWER PIPE, PC 350				
1,703	LF	GENERIC UTILITY ITEM CEMENT GROUT FOR FILLING 10" AC ABANDONED WATER PIPE				
50	TON	GENERIC UTILITY ITEM BEDDING MATERIAL, UTILITIES CLASS IV				
50	TON	GENERIC UTILITY ITEM FOUNDATION CONDITIONING MATERIAL UTILITIES CLASS (VI)				
75	TON	GENERIC UTILITY ITEM PAVEMENT REPAIR FOR UTILITY WORK				
365	LB	GENERIC UTILITY ITEM DUCTILE IRON RESTRAINED JOINT WATER PIPE FITTINGS, 250# MIN WP				
165	LB	GENERIC UTILITY ITEM DUCTILE IRON SEWER PIPE FITTINGS, 250# MIN WP				
					***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****	
			3,100	LF	15" RC PIPE CULVERTS, CLASS III	
			1,240	LF	18" RC PIPE CULVERTS, CLASS III	
			972	LF	24" RC PIPE CULVERTS, CLASS III	
					*** OR ***	
			2,744	LF	15" RC PIPE CULVERTS, CLASS III	
			744	LF	18" RC PIPE CULVERTS, CLASS III	
			432	LF	24" RC PIPE CULVERTS, CLASS III	
			356	LF	**** HDPE PIPE CULVERTS (15")	
			496	LF	**** HDPE PIPE CULVERTS (18")	
			540	LF	**** HDPE PIPE CULVERTS (24")	
					*** OR ***	
			2,744	LF	15" RC PIPE CULVERTS, CLASS III	
			744	LF	18" RC PIPE CULVERTS, CLASS III	
			432	LF	24" RC PIPE CULVERTS, CLASS III	
			356	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")	
			496	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")	
			540	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")	
					*** END SCHEDULE AA ***	
					CULVERT ITEMS	
			Lump Sum	LS	CULVERT EXCAVATION, STA ***** (119+06.31 -L-)	
			Lump Sum	LS	CULVERT EXCAVATION, STA ***** (141+90.62 -L-)	

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (171+37.35 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (79+43.01 -L-)
167	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
430.1	CY	CLASS A CONCRETE (CULVERT)
57,093	LB	REINFORCING STEEL (CULVERT)
42	TON	RIP RAP, CLASS ** (1)
48	SY	FILTER FABRIC FOR DRAINAGE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 013

CONTRACT ID : C201720 12CR.10491.5

DIV OFFICE SHELBY

LENGTH = 24.420 MI

COUNTY : IREDELL

MILLING, SHOULDER RECONSTRUCTION, AND RESURFACING.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : NOV 15 2007

1 SECTION OF US-64, NC-3 & NC-150, 2 SECTIONS OF NC-115 AND 7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,375	TON	INCIDENTAL STONE BASE
23.75	SMI	SHOULDER RECONSTRUCTION
21,000	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")
1,370	SY	INCIDENTAL MILLING
1,574	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
38,211	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,673	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
2,649	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
4,037	TON	PATCHING EXISTING PAVEMENT
30	EA	ADJUSTMENT OF MANHOLES
24	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
98,140	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
94,373	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
201	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
458,715	LF	PAINT PAVEMENT MARKING LINES (4")
250	EA	PERMANENT RAISED PAVEMENT MARKERS
1,375	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 014

CONTRACT ID : C201667 37645

DIV OFFICE ASHEVILLE

LENGTH = 1.927 MI

COUNTY : MCDOWELL

GRADING, DRAINAGE, PAVING & CULVERT EXTENSION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : DEC 31 2008

NC-226 FROM US-221 TO SR-1794.

ROADWAY ITEMS

				4	EA	FRAME WITH TWO GRATES, STD 840.16
				3	EA	FRAME WITH TWO GRATES, STD 840.24
				4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
				18	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
				18	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
				7	EA	FRAME WITH COVER, STD 840.54
				14,410	LF	2'-6" CONCRETE CURB & GUTTER
				15	SY	4" CONCRETE SIDEWALK
				440	SY	6" CONCRETE DRIVEWAY
				33	SY	4" CONCRETE PAVED DITCH
				20	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
				77	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
				3	EA	ADJUSTMENT OF MANHOLES
				7	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
				3	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER
				4,600	LF	STEEL BM GUARDRAIL
				212.5	LF	STEEL BM GUARDRAIL, SHOP CURVED
				10	EA	ADDITIONAL GUARDRAIL POSTS
				4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
				3	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
				4	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
				13	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
				238	LF	REMOVE & RESET EXISTING GUARDRAIL
				4,545	LF	REMOVE EXISTING GUARDRAIL
				30	TON	RIP RAP, CLASS I
				30	TON	RIP RAP, CLASS II
				680	TON	RIP RAP, CLASS B
				2,400	SY	FILTER FABRIC FOR DRAINAGE
				572	SF	WORK ZONE SIGNS (STATIONARY)
				224	SF	WORK ZONE SIGNS (PORTABLE)
				25	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
				2	EA	CHANGEABLE MESSAGE SIGN
				150	EA	DRUMS
				150	EA	CONES
				144	LF	BARRICADES (TYPE III)
				1,920	HR	FLAGGER
				2	EA	TEMPORARY CRASH CUSHIONS
				2	EA	TMIA
				170	LF	PORTABLE CONCRETE BARRIER
				160	HR	POLICE
				312	EA	TEMPORARY RAISED PAVEMENT MARKERS
				4,250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
				39,554	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
				300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
				200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
				8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
				73	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
				91,988	LF	PAINT PAVEMENT MARKING LINES (4")
				600	LF	PAINT PAVEMENT MARKING LINES (8")
Lump Sum	LS	MOBILIZATION				
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)				
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING				
58,800	CY	UNCLASSIFIED EXCAVATION				
2,500	CY	UNDERCUT EXCAVATION				
1,355	CY	DRAINAGE DITCH EXCAVATION				
1,000	LF	BERM DITCH CONSTRUCTION				
4,030	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT				
410	SY	BREAKING OF EXISTING ASPHALT PAVEMENT				
1,320	SF	TEMPORARY SHORING				
175	SY	GENERIC GRADING ITEM ROCK PLATING				
1,370	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS				
60	LF	15" SIDE DRAIN PIPE				
172	LF	18" SIDE DRAIN PIPE				
137	LF	30" RC PIPE CULVERTS, CLASS III				
68	LF	36" RC PIPE CULVERTS, CLASS III				
2	EA	*** PIPE END SECTION (18")				
356	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK				
108	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK				
56	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK				
16	LF	42" BIT COAT CS PIPE CULVERTS, TYPE B 0.109" THICK				
20	LF	48" BIT COAT CS PIPE CULVERTS, TYPE B 0.109" THICK				
16	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK				
4	EA	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK				
6	EA	24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK				
1,166	LF	PIPE REMOVAL				
Lump Sum	LS	FINE GRADING				
450	TON	AGGREGATE BASE COURSE				
500	TON	INCIDENTAL STONE BASE				
1,420	CY	SHOULDER BORROW				
340	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")				
7,220	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C				
8,870	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C				
4,320	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C				
740	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22				
270	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22				
205	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR				
95	EA	RIGHT OF WAY MARKERS				
56	CY	SUBDRAIN EXCAVATION				
42	CY	SUBDRAIN FINE AGGREGATE				
250	LF	6" PERFORATED SUBDRAIN PIPE				
9	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS				
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET				
6	LF	6" OUTLET PIPE (SUBDRAINS)				
8.7	CY	ENDWALLS				
4.13	CY	PIPE COLLARS				
20	CY	FLOWABLE FILL				
57	EA	MASONRY DRAINAGE STRUCTURES				
52	LF	MASONRY DRAINAGE STRUCTURES				

						***** BEGIN SCHEDULE AA *****
						***** (3 ALTERNATES) *****
400	LF	PAINT PAVEMENT MARKING LINES (24")	2,324	LF	15" RC PIPE CULVERTS, CLASS III	
8	EA	PAINT PAVEMENT MARKING CHARACTER	800	LF	18" RC PIPE CULVERTS, CLASS III	
138	EA	PAINT PAVEMENT MARKING SYMBOL	860	LF	24" RC PIPE CULVERTS, CLASS III	
3,230	LF	REMOVAL OF PAVEMENT MARKING LINES (4")				*** OR ***
6	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	2,112	LF	15" RC PIPE CULVERTS, CLASS III	
366	EA	SNOWPLOWABLE PAVEMENT MARKERS	640	LF	18" RC PIPE CULVERTS, CLASS III	
30	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)	600	LF	24" RC PIPE CULVERTS, CLASS III	
30	EA	FLEXIBLE DELINEATORS (YELLOW & RED)	212	LF	**** HDPE PIPE CULVERTS (15")	
Lump Sum	LS	PORTABLE LIGHTING	160	LF	**** HDPE PIPE CULVERTS (18")	
2	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES	260	LF	**** HDPE PIPE CULVERTS (24")	
6	LF	10" WATER LINE				*** OR ***
3,600	LF	12" WATER LINE	2,112	LF	15" RC PIPE CULVERTS, CLASS III	
3	EA	12" VALVE	640	LF	18" RC PIPE CULVERTS, CLASS III	
4	EA	RELOCATE WATER METER	600	LF	24" RC PIPE CULVERTS, CLASS III	
1	EA	RECONNECT WATER METER	212	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")	
1	EA	FIRE HYDRANT	160	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")	
6	EA	RELOCATE FIRE HYDRANT	260	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")	
422	LF	8" SANITARY GRAVITY SEWER				*** END SCHEDULE AA ***
106	LF	12" SANITARY GRAVITY SEWER				
787	LF	30" SANITARY GRAVITY SEWER				
2,868	LF	6" FORCE MAIN SEWER				
6	EA	SANITARY SEWER CLEAN-OUT				
12	EA	5' DIA UTILITY MANHOLE				
19	LF	UTILITY MANHOLE WALL, 5' DIA				
1,871	LF	ABANDON *** UTILITY PIPE (15")				
2,913	LF	ABANDON 6" UTILITY PIPE				
1,871	LF	ABANDON 10" UTILITY PIPE				
3,346	LF	ABANDON 12" UTILITY PIPE				
796	LF	ABANDON 30" UTILITY PIPE				
15	EA	ABANDON UTILITY MANHOLE				
1	EA	REMOVE UTILITY MANHOLE				
57	LF	24" ENCASEMENT PIPE				
57	LF	30" ENCASEMENT PIPE				
57	LF	TRENCHLESS INSTALLATION OF 24" IN SOIL				
57	LF	TRENCHLESS INSTALLATION OF 30" IN SOIL				
7,815	LF	TEMPORARY SILT FENCE				
50	TON	STONE FOR EROSION CONTROL, CLASS A				
3,340	TON	STONE FOR EROSION CONTROL, CLASS B				
1,755	TON	SEDIMENT CONTROL STONE				
14	ACR	TEMPORARY MULCHING				
550	LB	SEED FOR TEMPORARY SEEDING				
2	TON	FERTILIZER FOR TEMPORARY SEEDING				
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS				
200	LF	SAFETY FENCE				
15,805	CY	SILT EXCAVATION				
7,090	SY	MATTING FOR EROSION CONTROL				
355	SY	PERMANENT SOIL REINFORCEMENT MAT				
1,410	LF	1/4" HARDWARE CLOTH				
160	LF	*** TEMPORARY PIPE (24")				
85	CY	STILLING BASINS				
13.5	ACR	SEEDING & MULCHING				
8.5	ACR	MOWING				
200	LB	SEED FOR REPAIR SEEDING				
0.5	TON	FERTILIZER FOR REPAIR SEEDING				
325	LB	SEED FOR SUPPLEMENTAL SEEDING				
9.75	TON	FERTILIZER TOPDRESSING				
67	LF	IMPERVIOUS DIKE				
8.5	HR	SPECIALIZED HAND MOWING				
32	EA	RESPONSE FOR EROSION CONTROL				
7.47	ACR	REFORESTATION				
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (34+27.24 -L-)				
126	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT				
229.5	CY	CLASS A CONCRETE (CULVERT)				
37,103	LB	REINFORCING STEEL (CULVERT)				
370	SF	GRAVITY RETAINING WALLS				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070220 015

CONTRACT ID : C201180 32597.3.2

DIV OFFICE ASHEVILLE

LENGTH = 0.268 MI

COUNTY : MITCHELL, YANCEY

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : DEC 31 2008

BRIDGES OVER NORTH TOE RIVER AND APPROACHES ON NC-197 SOUTH OF RED HILL AT THE COUNTY LINE & APPROACHES ON SR-1304.

ROADWAY ITEMS					
			2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III, SHOP CURVED)
			2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
Lump Sum	LS	MOBILIZATION	2	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
Lump Sum	LS	CONSTRUCTION SURVEYING	6	EA	GUARDRAIL ANCHOR UNITS, TYPE III
6,050	CY	UNCLASSIFIED EXCAVATION	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (12+94.30)	150	LF	REMOVE EXISTING GUARDRAIL
	2	ACR	62.5	LF	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)
		SUPPLEMENTARY CLEARING & GRUB-BING	1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (AT-1)
	131	CY	1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
Lump Sum	LS	GRADING	24	TON	RIP RAP, CLASS I
550	TON	CLASS IV SUBGRADE STABILIZATION	22	TON	RIP RAP, CLASS II
	157	CY	33	TON	RIP RAP, CLASS B
	200	LF	2,035.8	SY	FILTER FABRIC FOR DRAINAGE
	654	CY	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
	598	SY	4	EA	SIGN ERECTION, TYPE D
	290	SF	1	EA	SIGN ERECTION, TYPE E
	48	TON	11	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
		FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1,299	SF	WORK ZONE SIGNS (STATIONARY)
	96	LF	320	SF	WORK ZONE SIGNS (PORTABLE)
		15" RC PIPE CULVERTS, CLASS III	230	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	28	LF	2	EA	CHANGEABLE MESSAGE SIGN
		18" RC PIPE CULVERTS, CLASS III	105	EA	DRUMS
	52	LF	80	EA	CONES
		18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	278	LF	BARRICADES (TYPE III)
	216	LF	470	HR	FLAGGER
		24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	4	EA	TEMPORARY CRASH CUSHIONS
	2	EA	2	EA	TMIA
		18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	240	LF	PORTABLE CONCRETE BARRIER
	4	EA	20	EA	TEMPORARY RAISED PAVEMENT MARKERS
		24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	1,772	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	355	LF	1,772	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
		GENERIC PIPE ITEM	82	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
		16" PVC DRAIN PIPE	69	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
	50	LF	4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
		PIPE REMOVAL	20,248	LF	PAINT PAVEMENT MARKING LINES (4")
	92	TON	46	LF	PAINT PAVEMENT MARKING LINES (16")
		AGGREGATE BASE COURSE	158	LF	PAINT PAVEMENT MARKING LINES (24")
	150	TON	4	EA	PAINT PAVEMENT MARKING SYMBOL
		INCIDENTAL STONE BASE	400	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
	338	TON	43	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
		ASPHALT CONC BASE COURSE, TYPE B25.0B	40	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
	61	TON	2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
		ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	32	EA	SNOWPLOWABLE PAVEMENT MARKERS
	171	TON	1,055	LF	TEMPORARY SILT FENCE
		ASPHALT CONC SURFACE COURSE, TYPE S9.5B	230	TON	STONE FOR EROSION CONTROL, CLASS A
	170	TON	320	TON	STONE FOR EROSION CONTROL, CLASS B
		ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	540	TON	SEDIMENT CONTROL STONE
	40	TON	3.5	ACR	TEMPORARY MULCHING
		ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	165	LB	SEED FOR TEMPORARY SEEDING
	20	TON	0.85	TON	FERTILIZER FOR TEMPORARY SEEDING
		ASPHALT PLANT MIX, PAVEMENT REPAIR	1,465	LF	SAFETY FENCE
	27	EA			
		RIGHT OF WAY MARKERS			
	215	CY			
		SUBDRAIN EXCAVATION			
	162	CY			
		SUBDRAIN FINE AGGREGATE			
	985	LF			
		6" PERFORATED SUBDRAIN PIPE			
	30	EA			
		6" SUBDRAIN PIPE WYES, TEES, & ELBOWS			
	2	EA			
		CONCRETE PAD FOR SUBDRAIN PIPE OUTLET			
	12	LF			
		6" OUTLET PIPE (SUBDRAINS)			
	0.5	CY			
		PIPE COLLARS			
	0.13	CY			
		PIPE PLUGS			
	7	EA			
		MASONRY DRAINAGE STRUCTURES			
	0.85	LF			
		MASONRY DRAINAGE STRUCTURES			
	1	EA			
		FRAME WITH TWO GRATES, STD 840.16			
	1	EA			
		FRAME WITH TWO GRATES, STD 840.22			
	3	EA			
		FRAME WITH TWO GRATES, STD 840.24			
	2	EA			
		FRAME WITH TWO GRATES, STD 840.29			
	1,550	SF			
		GENERIC GRADING ITEM (SF) TEMPORARY SOIL NAIL WALL			
	126.5	LF			
		SHOULDER BERM GUTTER			
	400	LF			
		STEEL BM GUARDRAIL			
	10	EA			
		ADDITIONAL GUARDRAIL POSTS			

			1,124,300	LS	APPROX LBS STRUCTURAL STEEL
			395	LF	HP12X53 STEEL PILES
			19	EA	STEEL PILE POINTS
1,600	CY	SILT EXCAVATION			
800	SY	MATting FOR EROSION CONTROL	1,473.58	LF	CONCRETE BARRIER RAIL
350	SY	PERMANENT SOIL REINFORCEMENT MAT	853	TON	RIP RAP CLASS II (2'-0" THICK)
			947	SY	FILTER FABRIC FOR DRAINAGE
125	LF	1/4" HARDWARE CLOTH	Lump Sum	LS	POT BEARINGS
18	EA	SPECIAL STILLING BASINS	Lump Sum	LS	ELASTOMERIC BEARINGS
3.5	ACR	SEEDING & MULCHING	Lump Sum	LS	EVAZOTE JOINT SEALS
1.75	ACR	MOWING	Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM AT STA*****
110	LB	SEED FOR REPAIR SEEDING			(11+97.50 -L-)
0.55	TON	FERTILIZER FOR REPAIR SEEDING			
110	LB	SEED FOR SUPPLEMENTAL SEEDING			
2.45	TON	FERTILIZER TOPDRESSING			
2.5	HR	SPECIALIZED HAND MOWING			
16	EA	RESPONSE FOR EROSION CONTROL			
0.45	ACR	REFORESTATION			
640	LF	SIGNAL CABLE			
4	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
450	LF	MESSENGER CABLE (3/8")			
14	LF	UNPAVED TRENCHING (*****) (1, 2")			
4	EA	WOOD POLE			
4	EA	GUY ASSEMBLY			
1	EA	1" RISER WITH WEATHERHEAD			
5	EA	2" RISER WITH WEATHERHEAD			
361	LF	INDUCTIVE LOOP SAWCUT			
590	LF	LEAD-IN CABLE (*****) (18-2)			
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)			
1	EA	DETECTOR CARD (TYPE 2070L)			

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (11+97.50 -L-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (12+94.300 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (11+97.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+94.300 -L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (1, 11+97.50-L-)
31.7	LF	***.***" DIA DRILLED PIERS IN SOIL (4'-6")
14.44	LF	***.***" DIA DRILLED PIERS IN SOIL (6'-0")
10.17	LF	3'-0" DIA DRILLED PIERS IN SOIL
32	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (4'-6")
26.24	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (6'-0")
19.68	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
31.6	LF	PERMANENT STEEL CASING FOR ***.***" DIA DRILLED PIER (4'-6")
14.44	LF	PERMANENT STEEL CASING FOR ***.***" DIA DRILLED PIER (6'-0")
3	EA	SID INSPECTION
4	EA	CROSSHOLE SONIC LOGGING
1,477	CY	UNCLASSIFIED STRUCTURE EXCAVATION
24,769	SF	REINFORCED CONCRETE DECK SLAB
21,269	SF	GROOVING BRIDGE FLOORS
406.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (11+97.50-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+94.300 -L-)
81,278	LB	REINFORCING STEEL (BRIDGE)
6,687	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070220 016

CONTRACT ID : C200807 33169.3.2

DIV OFFICE ASHEVILLE

LENGTH = 0.118 MI

COUNTY : BURKE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : NOV 15 2007

BRIDGE OVER MICOL CREEK & APPROACHES ON SR-1547.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,800	CY	UNCLASSIFIED EXCAVATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+25.00)
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
Lump Sum	LS	GRADING
20	CY	DRAINAGE DITCH EXCAVATION
375	CY	GENERIC GRADING ITEM SELECT MATERIAL, CLASS III
1,000	SY	GENERIC GRADING ITEM FABRIC FOR REINFORCED SLOPE
150	TON	GENERIC GRADING ITEM PLAIN RIP RAP, CLASS II
120	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
28	LF	15" SIDE DRAIN PIPE
40	LF	18" RC PIPE CULVERTS, CLASS III
60	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
24	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
2	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
2	EA	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
24	LF	PIPE REMOVAL
180	TON	AGGREGATE BASE COURSE
200	TON	INCIDENTAL STONE BASE
270	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
320	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
275	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
45	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
14	EA	RIGHT OF WAY MARKERS
9	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.24
2	EA	FRAME WITH TWO GRATES, STD 840.29
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
1	EA	FRAME WITH COVER, STD 840.54
345	LF	2'-6" CONCRETE CURB & GUTTER
70	LF	SHOULDER BERM GUTTER
10	SY	6" CONCRETE DRIVEWAY
237.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
220	LF	WOVEN WIRE FENCE, 47" FABRIC
14	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
3	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
5	TON	RIP RAP, CLASS B
20	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
274	SF	WORK ZONE SIGNS (STATIONARY)
70	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
56	LF	BARRICADES (TYPE III)
5,000	LF	PAINT PAVEMENT MARKING LINES (4")

709	LF	6" WATER LINE
459	LF	16" WATER LINE
1	EA	6" VALVE
2	EA	16" VALVE
1	EA	RELOCATE FIRE HYDRANT
229	LF	ABANDON 10" UTILITY PIPE
453	LF	ABANDON 16" UTILITY PIPE
2	EA	ABANDON UTILITY MANHOLE
198	LF	TRENCHLESS INSTALLATION OF 6" IN SOIL
198	LF	TRENCHLESS INSTALLATION OF 6" NOT IN SOIL
151	LF	TRENCHLESS INSTALLATION OF 16" IN SOIL
152	LF	TRENCHLESS INSTALLATION OF 16" NOT IN SOIL
710	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
125	TON	STONE FOR EROSION CONTROL, CLASS B
350	TON	SEDIMENT CONTROL STONE
4	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	SAFETY FENCE
305	CY	SILT EXCAVATION
355	SY	MATTING FOR EROSION CONTROL
125	SY	PERMANENT SOIL REINFORCEMENT MAT
160	LF	1/4" HARDWARE CLOTH
12	EA	SPECIAL STILLING BASINS
125	LF	COIR FIBER BAFFLES
2.5	ACR	SEEDING & MULCHING
2.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
3	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****		
504	LF	15" RC PIPE CULVERTS, CLASS III
*** OR ***		
392	LF	15" RC PIPE CULVERTS, CLASS III
112	LF	***" HDPE PIPE CULVERTS (15")
*** OR ***		
392	LF	15" RC PIPE CULVERTS, CLASS III
112	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (15", 0.064")
*** END SCHEDULE AA ***		

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+25.00 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+25.00 -L-)
42	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+25.00 -L-)
6,716	LB	REINFORCING STEEL (BRIDGE)
450	LF	HP14X73 STEEL PILES

205.48	LF	CONCRETE BARRIER RAIL
120	TON	RIP RAP CLASS II (2'-0" THICK)
133	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,438.35	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 017

CONTRACT ID : C201723 13CR.10571.4

DIV OFFICE ASHEVILLE

LENGTH = 13.070 MI

COUNTY : MADISON

RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : SEP 30 2007

2 SECTIONS OF US-25/70, 1 SECTION OF US-25 BUS, & 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
656	TON	INCIDENTAL STONE BASE
9.66	SMI	SHOULDER RECONSTRUCTION
927	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
10,896	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
5,070	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,023	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,495	TON	PATCHING EXISTING PAVEMENT
12	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
45,725	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
45,725	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
369,178	LF	PAINT PAVEMENT MARKING LINES (4")

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070220 018

CONTRACT ID : C201740 40970

DIV OFFICE SYLVA

LENGTH = 1.860 MI

COUNTY : JACKSON

MILLING & RESURFACING.

MBE GOAL 2.0% WBE 2.0% COMPLETION DATE : AUG 17 2007

NC-107 FROM NC-116 TO US-23 BUS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
2	EA	PIPE CLEAN-OUT
35,043	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
20,906	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4-1/2")
3,646	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
4,923	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
24	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
467	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1	EA	FRAME WITH TWO GRATES, STD 840.16
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
2	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE CLEAN-OUT
32	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE REPAIR
50	LF	2'-6" CONCRETE CURB & GUTTER
13	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
40	SY	6" CONCRETE DRIVEWAY
4,369	SY	GENERIC PAVING ITEM REMOVAL OF EXISTING ASPHALT MATERIAL IN CURB AND GUTTER
3	EA	ADJUSTMENT OF DROP INLETS
1	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
49,317	LF	PAINT PAVEMENT MARKING LINES (4")
220	LF	PAINT PAVEMENT MARKING LINES (24")
53	EA	PAINT PAVEMENT MARKING SYMBOL
49,317	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD BEAD)
86	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (STANDARD BEAD)
220	LF	POLYUREA PAVEMENT MARKING LINES (24", *****) (STANDARD BEAD)
6	EA	POLYUREA PAVEMENT MARKING CHARACTER (*****) (STANDARD BEAD)
105	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****) (STANDARD BEAD)