




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

November 20, 2007

Notice To: Prospective Bidders, Material Suppliers, and Subcontractors

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

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

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

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

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

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

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACTS & PROPOSALS
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

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

WEBSITE: WWW.NCDOT.ORG

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

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
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LYNDO TIPPETT
SECRETARY

October 23, 2007

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

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

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

Work Zone Traffic Control Supervisors

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

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

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

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

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

Work Zone Traffic Control Installers

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

Work Zone Flaggers

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

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

RAG/mmm



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
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LYNDO TIPPETT
SECRETARY

September 18, 2007

Notice To: All Prequalified Contractors

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

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

Subject: Bonding Reminder

As a reminder to all Prequalified Bidders, when you requalify every three years, you are required to show the ability to obtain bonding. The requirements for bonding are described in North Carolina General Statute 44A-26. According to this statute, for contracts in excess of \$300,000, contractors must provide a performance and payment bond. Furthermore, it states, "The performance bond and the payment bond shall be executed by one or more surety companies legally authorized to do business in the State of North Carolina." Therefore, when requalifying you must give current evidence of the ability to secure bonding in excess of \$300,000 from a surety company legally authorized to do business in North Carolina. You may confirm your surety company's status at the following web link provided by the North Carolina Department of Insurance:

http://infoportal.ncdoi.net/run_reports.jsp?REPT=INSCMPLOA

Please click on "Fidelity and Surety". It will provide for you in real-time all the North Carolina licensed surety companies. If your surety company's name does not show up exactly as it appears on this list or does not appear at all, you may want to confirm the name with your insurance company. We will not accept bond letters or other evidence of bonding if the name of the surety does not match exactly the ones on this list.

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

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LYNDO TIPPETT
SECRETARY

September 18, 2007

MEMORANDUM TO: Prospective Bidders

FROM: Randy A. Garris, PE, Contract Officer 

SUBJECT: New On-The-Job Training Special Provision

Effective with the November 20, 2007 letting, the Project Special Provision for Training will be revised. The following are highlights of the differences between the old provision *Training Special Provisions* and the new Special Provision *On the Job Training*.

- All contractors, both existing and newcomers will be automatically placed in the Alternate Program. Standard OJT requirements typically associated with individual projects will no longer be applied at the project level; instead, these requirements will be applicable on an annual basis for each contractor.
- The number of training slots may range from no less than 1 to no more than 15 per contractor per calendar year. The Contractor shall sign an agreement to fulfill their goal for the year. A sample agreement is available at www.ncdot.org/business/ocs/ojt/.
- Contractors working in North Carolina must use the NCDOT program classifications as shown in the *On-the-Job Training Program Manual* available at <http://www.ncdot.org/business/ocs/ojt/word/MANUAL.DOC>.
- If a contractor fails to attain their training assignments for the calendar year, they may be taken off the Bidders List.
- There is no change in the payment for Trainees. There will be no compensation for providing training required by the contract documents.

The new provision for *On the Job Training* is attached for your convenience. If there are any questions, please call Marvin Butler, UCP, Training, and HBCU/MIHE Services Unit at 919-733-7174.

ON-THE-JOB TRAINING:

(10-16-07)

Z-10

Description

The North Carolina Department of Transportation will administer a custom version of the Federal On-the-Job Training (OJT) Program, commonly referred to the Alternate OJT Program. All contractors (existing and newcomers) will be automatically placed in the Alternate Program. Standard OJT requirements typically associated with individual projects will no longer be applied at the project level. Instead, these requirements will be applicable on an annual basis for each contractor.

On the Job Training shall meet the requirements of 23 CFR 230.107 (b), 23 USC – Section 140, this provision and the *On-the-Job Training Program Manual*.

The Alternate OJT Program will allow a contractor to train employees on Federal, State and privately funded projects located in North Carolina. However, priority must be given to training employees on Federal funded projects.

Minorities and Women

Training and upgrading of minorities and women toward journeymen status is a primary objective of this provision. Accordingly, the Contractor shall make every effort to enroll minority trainees and women to the extent that such persons are available within a reasonable area of recruitment. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether or not members of a minority group.

Assessing Training Goals

The Department through the On-The-Job Training (OJT) Program Manager of the Contractor Support Services Section within the UCP, Training and HBCU/MIHE Services Unit will assign training goals for a calendar year based on past three years' activity and anticipated upcoming year's activity with the Department. At the beginning of each year, all contractors will be contacted by the Department to determine the number of trainees that will be assigned to the Contractor for that calendar year. At that time the Contractor shall enter into an agreement with the Department to provide a self-imposed on-the-job training program for the calendar year. This agreement will include a specific number of annual training slots agreed to by both parties. The number of training slots may range from 1 to 15 per contractor per calendar year. The Contractor shall sign an agreement to fulfill their goal for the year. A sample agreement is available at www.ncdot.org/business/ocs/ojt/.

Training Classifications

The Contractor shall provide on-the-job training aimed at developing full journey workers in the construction crafts. Preference shall be given to providing training in the following skilled work classifications:

Equipment Operators
Truck Drivers
Carpenters
Concrete Finishers
Pipe Layers

Office Engineers
Estimators
Iron / Reinforcing Steel Workers
Mechanics
Welders

The Department has established common training classifications and their respective training requirements that may be used by the contractors. However, the classifications established are not all-inclusive. Where the training is oriented toward construction applications, training will be allowed in lower-level management positions such as office engineers, estimators and timekeepers. Contractors shall submit new classifications for specific job functions that their employees are performing. The Department will review and recommend for acceptance to FHWA the new classifications proposed by contractors, if applicable. New classifications shall meet the following requirements:

Proposed training classifications are reasonable and realistic based on the job skill classification needs, and

The number of training hours specified in the training classification is consistent with common practices and provides enough time for the trainee to obtain journeyman level status.

The Contractor may allow trainees to be trained by a subcontractor provided that the Contractor retains primary responsibility for meeting the training and this provision is made applicable to the subcontract. However, only the Contractor will receive credit towards the annual goal for the trainee.

Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training. The number of trainees shall be distributed among the work classifications on the basis of the contractor's needs and the availability of journeymen in the various classifications within a reasonable area of recruitment.

No employee shall be employed as a trainee in any classification in which they have successfully completed a training course leading to journeyman status or in which they have been employed as a journeyman.

Records and Reports

The Contractor shall furnish the trainee a copy of the training program to be followed. Additionally, the Contractor shall provide each trainee with a certification showing the type and length of training satisfactorily completed.

The Contractor will maintain and furnish monthly reports documenting company compliance under these contract documents. This information shall be provided to the On-The-Job Training (OJT) Program Manager of the Contractor Support Services Section within the UCP, Training and HBCU/MIHE Services Unit.

Trainee Wages

Contractors shall compensate trainees on a graduating pay scale based upon a percentage of the prevailing minimum journeyman wages (Davis-Bacon Act). Minimum pay shall be as follows:

60 percent	of the journeyman wage for the first half of the training period
75 percent	of the journeyman wage for the third quarter of the training period
90 percent	of the journeyman wage for the last quarter of the training period

In no instance shall a trainee be paid less than the local minimum wage. It is the Contractor's responsibility to adhere to the minimum rate that will satisfy both the NCDOL and the Department.

Achieving or Failing to Meet Training Goals

The Contractor will be credited for each trainee employed by him on the contract work who is currently enrolled or becomes enrolled in an approved program and who receives training for at least 50 percent of the specific program requirement. Trainees will be allowed to be transferred between projects if required by the Contractor's workload scheduling.

If a contractor fails to attain their training assignments for the calendar year, they may be taken off the Bidders List.

Measurement and Payment

No compensation will be provided for providing training required by the contract documents.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

March 20, 2007

MEMORANDUM TO: Prospective Bidders

FROM: Randy A. Garris, PE *RAG*
Contract Office

SUBJECT: Erosion and Sediment Control/ Stormwater Certification Training
Level III-A & Level III-B

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 alert Contractors and Private Engineering Firms of changes to the Level III Certification Program. To better provide the necessary instruction and software tools for personnel tasked with E&SC plan design, two emphasis areas, Level III-A and Level III-B have been developed.

Level III-A will target Private Engineering Firms and Design Build Contractors who design erosion and sediment control and stormwater pollution prevention plans under the NCDOT Delegated program. Plans developed under the Department's Delegated Erosion and Sediment Control Program require approval by the Department prior to implementation.

Level III-B will target Bid-Build and Design-Build Contractors as well as Private Engineering Firms who design the erosion and sediment control component of reclamation plans.

The workshop for each Level III specialty area is a one-day fast paced class for engineers and advanced level technicians. Workshops will be offered on a regional basis with instructors from North Carolina State University. Engineering analysis methods for erosion prediction and design will be presented as well as hydrologic and hydraulic engineering principles. Certification exams are associated with each workshop. The implementation date for Level III-A and Level III-B is January 2008 and plans submitted after that date will be accompanied with the appropriate Level III certification number of the designer.

To obtain detailed information regarding the certification program, review locations for Level 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 Registration for Level III workshops are currently open and accepting registrants.

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.

rce

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

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CHIEF ENGINEER'S OFFICE
1537 MAIL SERVICE CENTER

TELEPHONE: 919-733-7621
FAX: 919-733-4141

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

LOCATION:
TRANSPORTATION BUILDING
1 SOUTH WILMINGTON STREET
RALEIGH NC

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

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

Bid Letting Number L071218

RPN	Contract Id	WBS	County	Length	JobType
003	C201955	39418	WASHINGTON	8.000 MI	WIDENING, DRAINAGE, RESURFACING, GUARDRAIL & SHLDR RECONST.
004	C201736	34440.3.2	BEAUFORT	4.198 MI	GRADING, DRAINAGE, PAVING AND CULVERT.
005	C201912	37748	NASH	1.367 MI	GRADING, DRAINAGE, AND PAVING.
006	C201954	37651 ETC.	PERSON	27.080 MI	RESURFACING, AND SHOULDER RECONSTRUCTION.
007	C201952	41084 ETC.	WARREN	19.620 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
008	C201953	5C.035030 ETC.	FRANKLIN	23.110 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
009	C201951	5CR.10911.7 ETC.	VANCE	13.550 MI	WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
010	C201958	41084 ETC.	WARREN, FRANKLIN, VANCE	56.280 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
011	C201941	6C.009045 ETC.	BLADEN, COLUMBUS	75.780 MI	WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
012	C201947	6CR.10261.28 ETC	CUMBERLAND, HARNETT	57.370 MI	MILLING, RESURFACING, & SHOULDER RECONSTRUCTION.
013	C201398	33299.3.1	GUILFORD	0.316 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
014	C201586	33481.3.1	GUILFORD	0.338 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
015	C201944	7CR.10171.15 ETC	CASWELL, ROCKINGHAM	6.730 MI	MILLING & ULTRATHIN HOT MIX.
016	C201956	7CR.10411.19 ETC	GUILFORD	18.535 MI	MILLING, RESURFACING, UTLTRATHIN HOT MIX & SHLDR RECONST
017	C201685	34950.3.2	RICHMOND	2.898 MI	GRADING, DRAINAGE, PAVING, AND SIGNALS.
018	C201738	34979.3.1	HOKE	1.335 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
019	C201949	8CR.10471.8 ETC.	HOKE	12.120 MI	RESURFACING & SHOULDER RECONSTRUCTION.
020	C201945	8C.019088 ETC.	CHATHAM	25.690 MI	RESURFACING & SHOULDER RECONSTRUCTION.
021	C201946	8C.076113 ETC.	RANDOLPH	39.330 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
022	C201948	8CR.10631.8 ETC.	MOORE	18.240 MI	RESURFACING AND SHOULDER RECONSTRUCTION.
023	C201950	8CR.20531.8	LEE	6.500 MI	RESURFACING & SHOULDER RECONSTRUCTION.
024	C201826	37931	ASHE	5.900 MI	MILLING, RESURFACING & GUARDRAIL.
025	C201913	37449	LINCOLN	0.680 MI	WIDENING, DRAINAGE, PAVING, C&G, RETAIN WALL, & CULVERT EXT.
026	C201940	14CR.10201.3 ETC	CHEROKEE, CLAY	9.530 MI	WIDENING, MILLING & RESURFACING.
027	C201938	14CR.10381.3	GRAHAM	10.780 MI	RESURFACING & SHOULDER RECONSTRUCTION.
028	C201939	14CR.10501.3	JACKSON	9.270 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
029	C201943	14CR.10881.3 ETC	TRANSYLVANIA	17.360 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

Bid Letting Number L080115

RPN	Contract Id	WBS	County	Length	JobType
*001	C201804	41470.3.GV1	DARE	0.000 MI	REPAIR EXISTING PILE CAPS, COLUMNS, CAPS, GIRDERS, & DECKS.

SUMMARY OF PROPOSALS

Bid Letting Number L080115

RPN	Contract Id	WBS	County	Length	JobType
002	C201737	34503.3.7	WAKE	2.500 KM	GRADING, DRAINAGE, PAVING & SIGNALS.

***NOTE: RPN 001 Dare County:**

Bidders must attend the Mandatory Pre-Bid Conference on Wednesday, December 12, 2007 at 10:30am in the Division 1 Conference Room, 113 Airport Drive Suite 100, Edenton, NC.

Special Note: RPN 001 Dare County and RPN 002 Wake County are 8 Week Advertisements

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 003

CONTRACT ID : C201955 39418

DIV OFFICE EDENTON

LENGTH = 8.000 MI

COUNTY : WASHINGTON

WIDENING, DRAINAGE, RESURFACING, GUARDRAIL & SHLDR RECONST.

MBE GOAL 1.0% WBE 3.0% COMPLETION DATE : OCT 01 2008

NC-45/99 FROM NC-32 TO HYDE COUNTY LINE.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
300	TON	INCIDENTAL STONE BASE
16	SMI	SHOULDER RECONSTRUCTION
5,429	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
10,492	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,530	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
962	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
142	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
14	SY	6" CONCRETE DRIVEWAY
185	LF	STEEL BM GUARDRAIL
75	LF	STEEL BM GUARDRAIL, SHOP CURVED
6	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III MOD)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
86,080	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
52,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
138,880	LF	PAINT PAVEMENT MARKING LINES (4")
528	EA	PERMANENT RAISED PAVEMENT MARKERS
39,600	LF	TEMPORARY SILT FENCE
16	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L071218 004

CONTRACT ID : C201736 34440.3.2

DIV OFFICE GREENVILLE

LENGTH = 4.198 MI

COUNTY : BEAUFORT

GRADING, DRAINAGE, PAVING AND CULVERT.

DBE GOAL 6.0% COMPLETION DATE : SEP 01 2010

US-17 FROM SOUTH OF SR-1127 (POSSUM TRACK RD) TO SOUTH OF SR-1149 (PRICE RD).

ROADWAY ITEMS

			1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
Lump Sum	LS	MOBILIZATION	3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
Lump Sum	LS	CONSTRUCTION SURVEYING	562.5	LF	TEMPORARY STEEL BM GUARDRAIL
Lump Sum	LS	FIELD OFFICE	50	LF	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)
	8	EA	1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (AT-1)
	3	ACR	3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
42,000	CY	UNDERCUT EXCAVATION	29,700	LF	WOVEN WIRE FENCE, 47" FABRIC
5,130	CY	DRAINAGE DITCH EXCAVATION	1,830	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
14	HR	PROOF ROLLING	540	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
31,000	SY	FABRIC FOR SOIL STABILIZATION	280	TON	RIP RAP, CLASS I
1,470	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	180	TON	RIP RAP, CLASS B
1,740	LF	15" SIDE DRAIN PIPE	4,585	SY	FILTER FABRIC FOR DRAINAGE
56	LF	18" SIDE DRAIN PIPE	3,896	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
184	LF	24" SIDE DRAIN PIPE	3	EA	SIGN ERECTION, TYPE D
152	LF	12" RC PIPE CULVERTS, CLASS III	231	EA	SIGN ERECTION, TYPE E
200	LF	30" RC PIPE CULVERTS, CLASS III	12	EA	SIGN ERECTION, TYPE F
776	LF	36" RC PIPE CULVERTS, CLASS III	1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
156	LF	42" RC PIPE CULVERTS, CLASS III	1	EA	DISPOSAL OF SUPPORT, WOOD
132	LF	66" RC PIPE CULVERTS, CLASS III	57	EA	DISPOSAL OF SIGN SYSTEM, WOOD
51	EA	*** PIPE END SECTION (15")	1,995	SF	WORK ZONE SIGNS (STATIONARY)
9	EA	*** PIPE END SECTION (18")	200	SF	WORK ZONE SIGNS (PORTABLE)
4,506	LF	PIPE REMOVAL	230	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
40	TON	#57 STONE	2	EA	FLASHING ARROW PANELS, TYPE C
1,000	TON	INCIDENTAL STONE BASE	2	EA	CHANGEABLE MESSAGE SIGN
13,960	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 2-1/2")	42	DAY	CHANGEABLE MESSAGE SIGN (SHORT TERM)
640	SY	INCIDENTAL MILLING	739	EA	DRUMS
1,660	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	35	EA	CONES
1,430	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	250	LF	BARRICADES (TYPE III)
29,120	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1,000	MD	FLAGGER
1,750	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	2	EA	TEMPORARY CRASH CUSHIONS
300	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	2	EA	RESET TEMPORARY CRASH CUSHIONS
60,280	SY	GENERIC PAVING ITEM NON-WOVEN FIBERGLASS/POLYESTER INTERLAYER PAVING MAT	1	EA	TMIA
504	CY	SUBDRAIN EXCAVATION	150	LF	PORTABLE CONCRETE BARRIER
252	CY	SUBDRAIN FINE AGGREGATE	150	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)
1,500	LF	6" PERFORATED SUBDRAIN PIPE	150	LF	RESET PORTABLE CONCRETE BARRIER (DRAINAGE)
45	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	400	HR	POLICE
3	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	900	EA	TEMPORARY RAISED PAVEMENT MARKERS
18	LF	6" OUTLET PIPE (SUBDRAINS)	4,830	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	4,890	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
8	CY	ENDWALLS	88,660	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
7	CY	REINFORCED ENDWALLS	23,713	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
61	EA	MASONRY DRAINAGE STRUCTURES	12,271	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
60	EA	FRAME WITH GRATE, STD 840.22	40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1	EA	FRAME WITH COVER, STD 840.54	195	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
900	LF	CONCRETE EXPRESSWAY GUTTER	2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
125	SY	6" CONCRETE DRIVEWAY	74	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,690	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	308,800	LF	PAINT PAVEMENT MARKING LINES (4")
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	24,550	LF	PAINT PAVEMENT MARKING LINES (8")
850	LF	STEEL BM GUARDRAIL	160	LF	PAINT PAVEMENT MARKING LINES (16")
125	LF	STEEL BM GUARDRAIL, SHOP CURVED			
10	EA	ADDITIONAL GUARDRAIL POSTS			

570	LF	PAINT PAVEMENT MARKING LINES (24")
8	EA	PAINT PAVEMENT MARKING CHARACTER
148	EA	PAINT PAVEMENT MARKING SYMBOL
35,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
50	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
965	EA	SNOWPLOWABLE PAVEMENT MARKERS
185	LF	3" WATER LINE
172	LF	4" WATER LINE
481	LF	6" WATER LINE
860	LF	10" WATER LINE
8,724	LF	12" WATER LINE
1	EA	*** VALVE (3")
1	EA	4" VALVE
4	EA	6" VALVE
1	EA	10" VALVE
12	EA	12" VALVE
40	EA	RELOCATE WATER METER
1	EA	RECONNECT WATER METER
6	EA	RELOCATE FIRE HYDRANT
35	LF	TRENCHLESS INSTALLATION OF 3" IN SOIL
40	LF	TRENCHLESS INSTALLATION OF 4" IN SOIL
50	LF	TRENCHLESS INSTALLATION OF 6" IN SOIL
320	LF	TRENCHLESS INSTALLATION OF 10" IN SOIL
249	LF	TRENCHLESS INSTALLATION OF 12" IN SOIL
6,300	LF	TEMPORARY SILT FENCE
1,530	TON	STONE FOR EROSION CONTROL, CLASS A
2,070	TON	STONE FOR EROSION CONTROL, CLASS B
1,210	TON	SEDIMENT CONTROL STONE
91.5	ACR	TEMPORARY MULCHING
3,250	LB	SEED FOR TEMPORARY SEEDING
13	TON	FERTILIZER FOR TEMPORARY SEEDING
50	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
750	LF	SAFETY FENCE
10,500	CY	SILT EXCAVATION
4,200	SY	MATTING FOR EROSION CONTROL
55	SY	COIR FIBER MAT
100	LF	1/4" HARDWARE CLOTH
330	LF	*** TEMPORARY PIPE (18")
100	LF	TEMPORARY PIPE FOR STREAM CROSSING
80	CY	STILLING BASINS
4	EA	SPECIAL STILLING BASINS
675	LF	COIR FIBER BAFFLES
2	EA	*** SKIMMER (1-1/2")
4	EA	*** SKIMMER (2")
3	EA	*** SKIMMER (2-1/2")
98	ACR	SEEDING & MULCHING
54.5	ACR	MOWING
800	LB	SEED FOR REPAIR SEEDING
1.75	TON	FERTILIZER FOR REPAIR SEEDING
2,175	LB	SEED FOR SUPPLEMENTAL SEEDING
73.25	TON	FERTILIZER TOPDRESSING
390	LF	IMPERVIOUS DIKE
2	HR	SPECIALIZED HAND MOWING
54	EA	RESPONSE FOR EROSION CONTROL
110	CY	CULVERT DIVERSION CHANNEL
0.5	ACR	REFORESTATION
Lump Sum	LS	GENERIC EROSION CONTROL ITEM DIVERSION PUMPING

3,208	LF	15" RC PIPE CULVERTS, CLASS III
2,044	LF	18" RC PIPE CULVERTS, CLASS III
328	LF	24" RC PIPE CULVERTS, CLASS III
3,828	LF	*** HDPE PIPE CULVERTS (15")
372	LF	*** HDPE PIPE CULVERTS (18")
444	LF	*** HDPE PIPE CULVERTS (24")

*** END SCHEDULE AA ***
 ***** BEGIN SCHEDULE BB *****
 ***** (2 ALTERNATES) *****

Lump Sum	LS	GRADING
43,140	TON	AGGREGATE BASE COURSE
710	GAL	PRIME COAT
35,220	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
26,200	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
2,910	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22

*** OR ***

Lump Sum	LS	GRADING
1,560	TON	AGGREGATE BASE COURSE
48,070	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
31,070	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
3,690	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22

*** END SCHEDULE BB ***

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (224+62.80-L-)
159	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
217.7	CY	CLASS A CONCRETE (CULVERT)
36,796	LB	REINFORCING STEEL (CULVERT)

***** BEGIN SCHEDULE AA *****
 ***** (2 ALTERNATES) *****

7,036	LF	15" RC PIPE CULVERTS, CLASS III
2,416	LF	18" RC PIPE CULVERTS, CLASS III
772	LF	24" RC PIPE CULVERTS, CLASS III

*** OR ***

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 005

CONTRACT ID : C201912 37748

DIV OFFICE WILSON

LENGTH = 1.367 MI

COUNTY : NASH

GRADING, DRAINAGE, AND PAVING.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : DEC 01 2008

SR-1770 (SUNSET AVENUE) FROM EAST OF SR-1603 TO WEST OF SR-1544.

ROADWAY ITEMS					
			288	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			2	EA	FLASHING ARROW PANELS, TYPE C
			2	EA	CHANGEABLE MESSAGE SIGN
Lump Sum	LS	MOBILIZATION	150	EA	DRUMS
Lump Sum	LS	GRADING	100	EA	CONES
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	200	LF	BARRICADES (TYPE III)
800	CY	UNDERCUT EXCAVATION	480	MD	FLAGGER
1,500	TON	CLASS IV SUBGRADE STABILIZATION	1	EA	TMIA
300	CY	DRAINAGE DITCH EXCAVATION	50	HR	POLICE
2,500	SY	FABRIC FOR SOIL STABILIZATION	50	EA	TUBULAR MARKERS (FIXED)
550	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	150	EA	TEMPORARY RAISED PAVEMENT MARKERS
1,428	LF	15" RC PIPE CULVERTS, CLASS III	5,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,324	LF	18" RC PIPE CULVERTS, CLASS III	20,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,240	LF	24" RC PIPE CULVERTS, CLASS III	150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,048	LF	30" RC PIPE CULVERTS, CLASS III	350	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
88	LF	54" RC PIPE CULVERTS, CLASS III	40	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,300	LF	PIPE REMOVAL	4,000	LF	PAINT PAVEMENT MARKING LINES (4")
1,500	TON	INCIDENTAL STONE BASE	200	LF	PAINT PAVEMENT MARKING LINES (24")
500	SY	INCIDENTAL MILLING	36	EA	PAINT PAVEMENT MARKING SYMBOL
4,460	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B	100	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
5,320	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	100	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
529	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	200	EA	PERMANENT RAISED PAVEMENT MARKERS
120	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	4	EA	7' U-CHANNEL POSTS
7	CY	ENDWALLS	4	EA	OBJECT MARKERS (END OF ROAD)
10	CY	REINFORCED ENDWALLS	5,445	LF	TEMPORARY SILT FENCE
3	CY	PIPE COLLARS	75	TON	STONE FOR EROSION CONTROL, CLASS A
0.2	CY	PIPE PLUGS	660	TON	STONE FOR EROSION CONTROL, CLASS B
69	EA	MASONRY DRAINAGE STRUCTURES	635	TON	SEDIMENT CONTROL STONE
4	LF	MASONRY DRAINAGE STRUCTURES	7.5	ACR	TEMPORARY MULCHING
13	EA	FRAME WITH TWO GRATES, STD 840.16	300	LB	SEED FOR TEMPORARY SEEDING
3	EA	FRAME WITH TWO GRATES, STD 840.24	1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	50	LF	TEMPORARY SLOPE DRAINS
20	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
20	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	1,000	LF	SAFETY FENCE
2	EA	FRAME WITH COVER, STD 840.54	2,400	CY	SILT EXCAVATION
Lump Sum	LS	GENERIC DRAINAGE ITEM DRY DETENTION BASIN	3,000	SY	MATTING FOR EROSION CONTROL
9,775	LF	2'-6" CONCRETE CURB & GUTTER	2,650	SY	PERMANENT SOIL REINFORCEMENT MAT
710	SY	6" CONCRETE DRIVEWAY	1,340	LF	1/4" HARDWARE CLOTH
12	SY	4" CONCRETE PAVED DITCH	4	EA	SPECIAL STILLING BASINS
35	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	600	LF	COIR FIBER BAFFLES
80	LF	REMOVE EXISTING GUARDRAIL	8	ACR	SEEDING & MULCHING
750	LF	CHAIN LINK FENCE, 48" FABRIC	4.5	ACR	MOWING
65	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	100	LB	SEED FOR REPAIR SEEDING
10	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	0.25	TON	FERTILIZER FOR REPAIR SEEDING
2	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, DOUBLE GATE (48")	175	LB	SEED FOR SUPPLEMENTAL SEEDING
1	EA	DOUBLE GATES, *** HIGH, *** WIDE, *** OPENING (48" HIGH, 10' WIDE, 20' OPENING)	6	TON	FERTILIZER TOPDRESSING
40	TON	RIP RAP, CLASS B	96	LF	IMPERVIOUS DIKE
240	SY	FILTER FABRIC FOR DRAINAGE	3	HR	SPECIALIZED HAND MOWING
468	SF	WORK ZONE SIGNS (STATIONARY)	12	EA	RESPONSE FOR EROSION CONTROL
192	SF	WORK ZONE SIGNS (PORTABLE)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 006

CONTRACT ID : C201954 37651

DIV OFFICE DURHAM

LENGTH = 27.080 MI

COUNTY : PERSON

RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : AUG 01 2008

NC-157 FROM THE ORANGE COUNTY LINE TO SR-1141 AND 7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
647	TON	INCIDENTAL STONE BASE
54.1	SMI	SHOULDER RECONSTRUCTION
500	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
3,574	SY	INCIDENTAL MILLING
16,689	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
7,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
6,852	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
15,705	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
545	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
2,277	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
411	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,580	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
290,639	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
226,818	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
72	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
50,688	LF	PAINT PAVEMENT MARKING LINES (4")
100	LF	PAINT PAVEMENT MARKING LINES (16")
72	LF	PAINT PAVEMENT MARKING LINES (24")
4	EA	PAINT PAVEMENT MARKING CHARAC- TER
1,721	EA	PERMANENT RAISED PAVEMENT MARKERS
40.05	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 007

CONTRACT ID : C201952 41084

DIV OFFICE DURHAM

LENGTH = 19.620 MI

COUNTY : WARREN

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : MAY 23 2008

11 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
366	TON	INCIDENTAL STONE BASE
30.54	SMI	SHOULDER RECONSTRUCTION
650	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
2,000	SY	INCIDENTAL MILLING
2,732	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
7,360	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
2,019	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
1,433	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,163	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
11,203	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
772	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
1,426	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
70	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
140	TON	PATCHING EXISTING PAVEMENT
164,305	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
105,870	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
122	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
48,500	LF	PAINT PAVEMENT MARKING LINES (4")
100	LF	PAINT PAVEMENT MARKING LINES (16")
122	LF	PAINT PAVEMENT MARKING LINES (24")
4	EA	PAINT PAVEMENT MARKING CHARAC- TER
140	EA	PERMANENT RAISED PAVEMENT MARKERS
22.25	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 008

CONTRACT ID : C201953 5C.035030

DIV OFFICE DURHAM

LENGTH = 23.110 MI

COUNTY : FRANKLIN

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : JUN 06 2008

NC-56 FROM US-1A TO SR-1118 & FROM SR-1114 TO SR-1226, AND 17 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
376	TON	INCIDENTAL STONE BASE
29	SMI	SHOULDER RECONSTRUCTION
700	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
10,650	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 4-1/2")
225	SY	INCIDENTAL MILLING
4,441	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
7,334	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
5,699	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
11,521	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,025	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
1,697	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
540	TON	PATCHING EXISTING PAVEMENT
7	EA	ADJUSTMENT OF MANHOLES
14	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
157,184	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
136,960	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
130	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
15	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
46,500	LF	PAINT PAVEMENT MARKING LINES (4")
279	EA	PERMANENT RAISED PAVEMENT MARKERS
17.3	ACR	SEEDING & MULCHING
1,000	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE (***** (18-4)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 009

CONTRACT ID : C201951 5CR.10911.7

DIV OFFICE DURHAM

LENGTH = 13.550 MI

COUNTY : VANCE

WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : MAY 23 2008

US-1 FROM CURB & GUTTER NORTH OF KITTRELL TO JOINT NORTH OF COBBLEWAY AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
183	TON	INCIDENTAL STONE BASE
29.74	SMI	SHOULDER RECONSTRUCTION
100	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
7,800	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
2,300	SY	INCIDENTAL MILLING
200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1,160	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
6,789	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
11,828	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
40	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
2,916	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
915	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
724	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
712	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,700	TON	PATCHING EXISTING PAVEMENT
69,696	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
164,001	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
63,314	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
290	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
9	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
94	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,000	LF	PAINT PAVEMENT MARKING LINES (4")
239	EA	PERMANENT RAISED PAVEMENT MARKERS
650	EA	SNOWPLOWABLE PAVEMENT MARKERS
21.69	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 010

CONTRACT ID : C201958 41084

DIV OFFICE DURHAM

LENGTH = 56.280 MI

COUNTY : WARREN, FRANKLIN, VANCE

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : JUN 06 2008

NC-56 FROM US-1A TO SR-1118 & FROM SR-1114 TO SR-1226, US-1 FROM N OF KITTRELL TO N OF COBBLEWAY & 34 SECTS OF SEC RDS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
925	TON	MOBILIZATION
89.28	SMI	INCIDENTAL STONE BASE
750	SY	SHOULDER RECONSTRUCTION
		MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1-1/2")
7,800	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(2-1/2")
700	SY	MILLING ASPHALT PAVEMENT, ****
		TO ***** DEPTH
		(0" TO 1-1/2")
10,650	SY	MILLING ASPHALT PAVEMENT, ****
		TO ***** DEPTH
		(0" TO 4-1/2")
4,525	SY	INCIDENTAL MILLING
7,373	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0B
15,854	TON	ASPHALT CONC INTERMEDIATE
		COURSE, TYPE I19.0B
2,019	TON	ASPHALT CONC INTERMEDIATE
		COURSE, TYPE I19.0C
13,921	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
12,991	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
40	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C (LEVELING COURSE)
25,640	TON	ASPHALT CONC SURFACE COURSE,
		TYPE SF9.5A
2,712	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S4.75A
3,847	TON	ASPHALT BINDER FOR PLANT MIX,
		GRADE PG 64-22
782	TON	ASPHALT BINDER FOR PLANT MIX,
		GRADE PG 70-22
2,380	TON	PATCHING EXISTING PAVEMENT
69,696	LF	MILLED RUMBLE STRIPS (ASPHALT
		CEMENT CONCRETE)
7	EA	ADJUSTMENT OF MANHOLES
14	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
485,490	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 90 MILS)
306,144	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (16", 120 MILS)
542	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
13	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
109	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
97,000	LF	PAINT PAVEMENT MARKING LINES
		(4")
100	LF	PAINT PAVEMENT MARKING LINES
		(16")
122	LF	PAINT PAVEMENT MARKING LINES
		(24")
4	EA	PAINT PAVEMENT MARKING CHARAC-
		TER
658	EA	PERMANENT RAISED PAVEMENT
		MARKERS
650	EA	SNOWPLOWABLE PAVEMENT MARKERS
61.24	ACR	SEEDING & MULCHING
1,000	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE (*****)
		(18-4)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 011

CONTRACT ID : C201941 6C.009045

DIV OFFICE FAYETTEVILLE

LENGTH = 75.780 MI

COUNTY : BLADEN, COLUMBUS

WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : DEC 01 2008

1 SECT OF NC-20, NC-41/87, US-74 BUS, US-76 & NC-410, 2 SECT OF NC-87, 3 SECT OF NC-904 & 23 SECTIONS OF SECONDARY ROAD.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
1,567	TON	INCIDENTAL STONE BASE
130.42	SMI	SHOULDER RECONSTRUCTION
4,013	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
11,968	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
1,408	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")
21,773	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
38,421	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
27,372	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
5,011	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,885	TON	PATCHING EXISTING PAVEMENT
2	EA	CONCRETE WHEELCHAIR RAMPS
33	EA	ADJUSTMENT OF MANHOLES
22	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
524,825	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
318,950	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,020	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
58	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
27	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
365,495	LF	PAINT PAVEMENT MARKING LINES (4")
4,785	EA	PERMANENT RAISED PAVEMENT MARKERS
162	ACR	SEEDING & MULCHING
385	LF	PAVED TRENCHING (*****) (1, 2")
180	LF	UNPAVED TRENCHING (*****) (1, 2")
6	EA	JUNCTION BOX (STANDARD SIZE)
6	EA	2" RISER WITH WEATHERHEAD
3,460	LF	INDUCTIVE LOOP SAWCUT
600	LF	LEAD-IN CABLE (*****) (18-2)
180	LF	GENERIC SIGNAL ITEM 1" PVC CONDUIT
320	LF	GENERIC SIGNAL ITEM 2" PVC CONDUIT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 012

CONTRACT ID : C201947 6CR.10261.28

DIV OFFICE FAYETTEVILLE

LENGTH = 57.370 MI

COUNTY : CUMBERLAND, HARNETT

MILLING, RESURFACING, & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : DEC 01 2008

1 SECTION OF US-301, US-401 BYPASS, US-401, AND NC-210, AND 29 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
1,073	TON	MOBILIZATION
94.74	SMI	INCIDENTAL STONE BASE
34,109	SY	SHOULDER RECONSTRUCTION
		MILLING ASPHALT PAVEMENT, ****
		TO ***** DEPTH
		(0" TO 1")
65,125	SY	MILLING ASPHALT PAVEMENT, ****
		TO ***** DEPTH
		(0" TO 1-1/2")
1,484	SY	MILLING ASPHALT PAVEMENT, ****
		TO ***** DEPTH
		(0" TO 1-1/4")
2,649	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0B
33,953	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
33,992	TON	ASPHALT CONC SURFACE COURSE,
		TYPE SF9.5A
4,361	TON	ASPHALT BINDER FOR PLANT MIX,
		GRADE PG 64-22
989	TON	PATCHING EXISTING PAVEMENT
2	EA	CONCRETE WHEELCHAIR RAMPS
200	EA	ADJUSTMENT OF MANHOLES
126	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
129,850	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (4", 90 MILS)
199,350	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (4", 120 MILS)
2,075	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (8", 90 MILS)
1,300	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (8", 120 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (16", 120 MILS)
1,580	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (24", 120 MILS)
48	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
590	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
1,635,800	LF	PAINT PAVEMENT MARKING LINES
		(4")
25	LF	PAINT PAVEMENT MARKING LINES
		(24")
1,715	EA	PERMANENT RAISED PAVEMENT
		MARKERS
2,880	EA	SNOWPLOWABLE PAVEMENT MARKERS
121.28	ACR	SEEDING & MULCHING
90	LF	PAVED TRENCHING (*****)
		(1, 2")
550	LF	UNPAVED TRENCHING (*****)
		(1, 2")
18	EA	JUNCTION BOX (STANDARD SIZE)
18	EA	2" RISER WITH WEATHERHEAD
9,800	LF	INDUCTIVE LOOP SAWCUT
1,000	LF	LEAD-IN CABLE (*****)
		(14-2)
270	LF	GENERIC SIGNAL ITEM
		1" PVC CONDUIT
500	LF	GENERIC SIGNAL ITEM
		2" PVC CONDUIT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L071218 013

CONTRACT ID : C201398 33299.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.316 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2008

BRIDGE OVER ALAMANCE CREEK & APPROACHES ON SR-3389.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+72.50-L-)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
1,075	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
150	TON	CLASS IV SUBGRADE STABILIZA- TION
3,700	CY	BORROW EXCAVATION
250	CY	SELECT GRANULAR MATERIAL
250	SY	FABRIC FOR SOIL STABILIZATION
72	LF	15" SIDE DRAIN PIPE
96	LF	15" RC PIPE CULVERTS, CLASS III
64	LF	18" RC PIPE CULVERTS, CLASS III
48	LF	24" RC PIPE CULVERTS, CLASS III
84	LF	30" RC PIPE CULVERTS, CLASS III
16	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
53	LF	PIPE REMOVAL
1	EA	PIPE CLEAN-OUT
90	TON	AGGREGATE BASE COURSE
500	TON	INCIDENTAL STONE BASE
980	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
760	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
92	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
12	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
29	EA	RIGHT OF WAY MARKERS
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
6	EA	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.24
2	EA	FRAME WITH TWO GRATES, STD 840.29
1	EA	FRAME WITH COVER, STD 840.54
79	LF	SHOULDER BERM GUTTER
225	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
322	LF	REMOVE EXISTING GUARDRAIL
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (W-BEAM)
8	TON	RIP RAP, CLASS I
190	TON	RIP RAP, CLASS II
8	TON	RIP RAP, CLASS B
890	SY	FILTER FABRIC FOR DRAINAGE
43	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
110	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
8	EA	SIGN ERECTION, TYPE E
18	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
700	SF	WORK ZONE SIGNS (STATIONARY)
100	SF	WORK ZONE SIGNS (PORTABLE)

150	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
70	EA	DRUMS
40	EA	CONES
75	LF	BARRICADES (TYPE III)
200	MD	FLAGGER
1	EA	TEMPORARY CRASH CUSHIONS
250	LF	PORTABLE CONCRETE BARRIER
22,700	LF	PAINT PAVEMENT MARKING LINES (4")
100	LF	PAINT PAVEMENT MARKING LINES (24")
1,200	LF	TEMPORARY SILT FENCE
220	TON	STONE FOR EROSION CONTROL, CLASS A
305	TON	STONE FOR EROSION CONTROL, CLASS B
420	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
65	LF	TEMPORARY SLOPE DRAINS
1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
285	LF	SAFETY FENCE
2,315	CY	SILT EXCAVATION
1,460	SY	MATTING FOR EROSION CONTROL
40	SY	COIR FIBER MAT
2,750	SY	PERMANENT SOIL REINFORCEMENT MAT
50	LF	1/4" HARDWARE CLOTH
12	EA	SPECIAL STILLING BASINS
660	LF	COIR FIBER BAFFLES
2	EA	*** SKIMMER (1-1/2")
1	EA	*** SKIMMER (2")
1	EA	*** SKIMMER (2-1/2")
3	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2.25	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.2	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (18+72.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+72.50 -L-)
17	LF	3'-6" DIA DRILLED PIERS IN SOIL
42	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
11.5	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
3	EA	SID INSPECTION
1	EA	CROSSHOLE SONIC LOGGING
126.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+72.50 -L-)
23,520	LB	REINFORCING STEEL (BRIDGE)
2,416	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
140	LF	HPI2X53 STEEL PILES
14	EA	STEEL PILE POINTS

388.83	LF	CONCRETE BARRIER RAIL
389	TON	RIP RAP CLASS II (2'-0" THICK)
432	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
2,138.58	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L071218 014

CONTRACT ID : C201586 33481.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.338 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : JUL 15 2009

BRIDGE OVER BULL RUN CREEK & APPROACHES ON SR-1549 IN GREENSBORO.

ROADWAY ITEMS					
			2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			225	LF	TEMPORARY STEEL BM GUARDRAIL
Lump Sum	LS	MOBILIZATION	4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (24+02.00)	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
Lump Sum	LS	GRADING	140	TON	RIP RAP, CLASS I
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	35	TON	RIP RAP, CLASS B
200	CY	UNDERCUT EXCAVATION	490	SY	FILTER FABRIC FOR DRAINAGE
100	TON	CLASS IV SUBGRADE STABILIZATION	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
160	CY	DRAINAGE DITCH EXCAVATION	36.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
400	CY	SELECT GRANULAR MATERIAL	78	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
500	SY	FABRIC FOR SOIL STABILIZATION	6	EA	SIGN ERECTION, TYPE E
150	SF	TEMPORARY SHORING	8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
400	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1	EA	DISPOSAL OF SIGN, D, E OR F
1,204	LF	15" RC PIPE CULVERTS, CLASS III	354	SF	WORK ZONE SIGNS (STATIONARY)
348	LF	18" RC PIPE CULVERTS, CLASS III	128	SF	WORK ZONE SIGNS (PORTABLE)
500	LF	24" RC PIPE CULVERTS, CLASS III	94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
32	LF	30" RC PIPE CULVERTS, CLASS III	25	EA	DRUMS
24	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	25	EA	CONES
208	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	136	LF	BARRICADES (TYPE III)
3	EA	24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	88	HR	FLAGGER
460	LF	PIPE REMOVAL	202	EA	TEMPORARY RAISED PAVEMENT MARKERS
560	TON	AGGREGATE BASE COURSE	22,895	LF	PAINT PAVEMENT MARKING LINES (4")
100	TON	INCIDENTAL STONE BASE	478	LF	PAINT PAVEMENT MARKING LINES (8")
420	GAL	PRIME COAT	24	EA	PAINT PAVEMENT MARKING CHARACTER
460	SY	INCIDENTAL MILLING	28	EA	PAINT PAVEMENT MARKING SYMBOL
1,700	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	5,648	LF	POLYUREA PAVEMENT MARKING LINES (4", *****)
1,900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			(STANDARD BEADS)
2,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	239	LF	POLYUREA PAVEMENT MARKING LINES (8", *****)
283	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			(STANDARD BEADS)
175	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	12	EA	POLYUREA PAVEMENT MARKING CHARACTER (*****)
23	CY	SUBDRAIN EXCAVATION			(STANDARD BEADS)
17	CY	SUBDRAIN FINE AGGREGATE	14	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****)
100	LF	6" PERFORATED SUBDRAIN PIPE			(STANDARD BEADS)
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	141	EA	SNOWPLOWABLE PAVEMENT MARKERS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	8	EA	7' U-CHANNEL POSTS
6	LF	6" OUTLET PIPE (SUBDRAINS)	8	EA	OBJECT MARKERS (TYPE **) (III)
22	EA	MASONRY DRAINAGE STRUCTURES	10	LF	8" WATER LINE
5	LF	MASONRY DRAINAGE STRUCTURES	1,381	LF	12" WATER LINE
1	EA	FRAME WITH TWO GRATES, STD 840.16	2	EA	8" VALVE
2	EA	FRAME WITH TWO GRATES, STD 840.24	3	EA	12" VALVE
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	4	EA	RELOCATE FIRE HYDRANT
7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	113	LF	18" SANITARY GRAVITY SEWER
10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	1	EA	SANITARY SEWER CLEAN-OUT
50	LF	***X *** CONCRETE CURB (8" X 18")	2	EA	4' DIA UTILITY MANHOLE
3,190	LF	2'-6" CONCRETE CURB & GUTTER	17	LF	UTILITY MANHOLE WALL, 4' DIA
1,700	SY	4" CONCRETE SIDEWALK	106	LF	ABANDON 18" UTILITY PIPE
15	EA	CONCRETE WHEELCHAIR RAMPS	1	EA	REMOVE UTILITY MANHOLE
250	LF	STEEL BM GUARDRAIL	126	LF	TRENCHLESS INSTALLATION OF 12" IN SOIL
10	EA	ADDITIONAL GUARDRAIL POSTS	80	LF	TRENCHLESS INSTALLATION OF 12" NOT IN SOIL
2	EA	GUARDRAIL ANCHOR UNITS, TYPE III	3,100	LF	TEMPORARY SILT FENCE
			205	TON	STONE FOR EROSION CONTROL, CLASS A
			665	TON	STONE FOR EROSION CONTROL, CLASS B
			330	TON	SEDIMENT CONTROL STONE
			4.5	ACR	TEMPORARY MULCHING
			150	LB	SEED FOR TEMPORARY SEEDING
			0.75	TON	FERTILIZER FOR TEMPORARY SEEDING

35	LF	TEMPORARY SLOPE DRAINS
1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
300	LF	SAFETY FENCE
2,785	CY	SILT EXCAVATION
1,160	SY	MATTING FOR EROSION CONTROL
10	SY	COIR FIBER MAT
170	SY	PERMANENT SOIL REINFORCEMENT MAT
440	LF	1/4" HARDWARE CLOTH
620	LF	COIR FIBER BAFFLES
1	EA	*** SKIMMER (2")
4.5	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
3.25	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
27	EA	RESPONSE FOR EROSION CONTROL
0.5	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (24+02.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (24+02.00-L-)
1,570	CY	UNCLASSIFIED STRUCTURE EXCAVATION
7,564	SF	REINFORCED CONCRETE DECK SLAB
8,750	SF	GROOVING BRIDGE FLOORS
123.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (24+02.00-L-)
17,086	LB	REINFORCING STEEL (BRIDGE)
214,100	LS	APPROX LBS STRUCTURAL STEEL
592	LF	HP10X42 STEEL PILES
178.425	LF	THREE BAR METAL RAIL
1,062	TON	RIP RAP CLASS II (2'-0" THICK)
1,180	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM VIBRATION MONITORING
555	LF	GENERIC STRUCTURE ITEM 18" DIA CONTINUOUS FLIGHT AUGER PILES
1	EA	GENERIC STRUCTURE ITEM 18" DIA CONTINUOUS FLIGHT AUGER DEMONSTRATION PILES

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 015

CONTRACT ID : C201944 7CR.10171.15
 COUNTY : CASWELL, ROCKINGHAM
 MILLING & ULTRATHIN HOT MIX.

DIV OFFICE GREENSBORO

LENGTH = 6.730 MI

MBE GOAL 2.0% WBE 2.0% COMPLETION DATE : OCT 24 2008

US-29 FROM NOVA CHIP JOINT IN ROCKINGHAM CO TO JOINT NORTH OF NC-700 IN CASWELL CO & RAMPS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,151	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
14,630	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
2,502	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
181	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
129	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
498	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28
8,618	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B
242,057	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT
158,144	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
17,612	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
5,014	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
48	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
5	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
4,000	LF	PAINT PAVEMENT MARKING LINES (4")
801	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 016

CONTRACT ID : C201956 7CR.10411.19

DIV OFFICE GREENSBORO

LENGTH = 18.535 MI

COUNTY : GUILFORD

MILLING, RESURFACING, UTLTRATHIN HOT MIX & SHLDR RECONST

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : OCT 31 2008

2 SECT OF I-85 BUS/US-29/70, 1 SECT OF US-311, 4 SECT OF OF NC-68, 1 SECT OF I-40WB OFF RAMP & 9 SECT SECONDARY RDS.

ROADWAY ITEMS					
			761	EA	SNOWPLOWABLE PAVEMENT MARKERS
		Lump Sum		LS	PORTABLE LIGHTING
			2.45	ACR	SEEDING & MULCHING
			1.11	ACR	RESIDENTIAL SEEDING
			370	LF	UNPAVED TRENCHING (*****) (1, 2")
			5	EA	JUNCTION BOX (*****) (STANDARD PULL BOX)
			18,031	LF	INDUCTIVE LOOP SAWCUT
			450	LF	LEAD-IN CABLE (*****) (14-2)
Lump Sum	LS	MOBILIZATION			
198	TON	INCIDENTAL STONE BASE			
8.44	SMI	SHOULDER RECONSTRUCTION			
17,452	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
19,882	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")			
6,486	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")			
12,389	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")			
8,049	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/4")			
902	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 2-1/2")			
4,440	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 5/8")			
2,673	SY	INCIDENTAL MILLING			
1,382	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
2,424	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
11,890	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
13,286	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A			
1,068	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
715	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
362	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28			
30	TON	PATCHING EXISTING PAVEMENT			
45,771	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE			
6,258	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B			
178,764	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT			
98	EA	RETROFIT EXISTING WHEELCHAIR RAMPS			
23	EA	CONCRETE WHEELCHAIR RAMPS			
182	EA	ADJUSTMENT OF MANHOLES			
125	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
130,870	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
119,300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
380	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
669	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)			
9,076	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
3,445	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
148	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
1,176	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)			
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
3,114	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
74	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
393	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
207,429	LF	PAINT PAVEMENT MARKING LINES (4")			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L071218 017

CONTRACT ID : C201685 34950.3.2

DIV OFFICE ABERDEEN

LENGTH = 2.898 MI

COUNTY : RICHMOND

GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 10.0% COMPLETION DATE : AUG 15 2010

US-1 (FAYETTEVILLE RD) FROM SR-1424 (ROBERDEL RD) TO SR-1640 (WIREGRASS RD) AND SR-1442 (LEDBETTER RD) IN ROCKINGHAM.

ROADWAY ITEMS					
			19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			62	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)			
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	61	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
41,200	CY	UNCLASSIFIED EXCAVATION	18	EA	FRAME WITH COVER, STD 840.54
3,000	CY	UNDERCUT EXCAVATION	280	LF	***X *** CONCRETE CURB (9" X 12")
73,100	CY	BORROW EXCAVATION	12,120	LF	1'-6" CONCRETE CURB & GUTTER
90	CY	DRAINAGE DITCH EXCAVATION	28,240	LF	2'-6" CONCRETE CURB & GUTTER
1,330	LF	BERM DITCH CONSTRUCTION	10,700	SY	4" CONCRETE SIDEWALK
10,200	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	75	EA	CONCRETE WHEELCHAIR RAMPS
10	HR	PROOF ROLLING	2,820	SY	6" CONCRETE DRIVEWAY
1,000	CY	SELECT GRANULAR MATERIAL	11	SY	4" CONCRETE PAVED DITCH
7,500	SY	FABRIC FOR SOIL STABILIZATION	2,690	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
Lump Sum	LS	GENERIC GRADING ITEM HAZARDOUS SPILL BASIN	19	EA	ADJUSTMENT OF MANHOLES
200	TON	GENERIC GRADING ITEM EXCAVATION, HAULING & DISPOSAL OF CONTAMINATED SOIL	1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
4,151	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1	EA	CONVERT EXISTING DROP INLET TO CATCH BASIN
264	LF	15" SIDE DRAIN PIPE	1,500	LF	STEEL BM GUARDRAIL
108	LF	18" SIDE DRAIN PIPE	10	EA	ADDITIONAL GUARDRAIL POSTS
24	LF	24" SIDE DRAIN PIPE	6	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
624	LF	30" RC PIPE CULVERTS, CLASS III	6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
52	LF	36" RC PIPE CULVERTS, CLASS III	1,710	LF	CHAIN LINK FENCE, *** FABRIC (72")
272	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	184	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")
40	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	15	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")
2,814	LF	PIPE REMOVAL	6	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, DOUBLE GATE (72")
Lump Sum	LS	FINE GRADING	100	LF	ADDITIONAL BARBED WIRE
1,000	TON	STABILIZER AGGREGATE	3	EA	DOUBLE GATES, *** HIGH, *** WIDE, *** OPENING (72", 8', 16')
520	TON	AGGREGATE BASE COURSE	480	LF	GENERIC FENCING ITEM CHAIN LINK FENCE, 72" FABRIC WITH BARBED WIRE
2,000	TON	INCIDENTAL STONE BASE	88	TON	RIP RAP, CLASS I
2,150	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	76	TON	RIP RAP, CLASS B
25,940	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	2,675	SY	FILTER FABRIC FOR DRAINAGE
21,975	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	8	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
1,660	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
22,320	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	738	LB	SUPPORTS, BREAKAWAY STEEL BEAM
185	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	1,978	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2,355	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	1	EA	SIGN ERECTION, TYPE D
1,340	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	114	EA	SIGN ERECTION, TYPE E
832	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	14	EA	SIGN ERECTION, TYPE F
302.4	CY	SUBDRAIN EXCAVATION	1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
151.2	CY	SUBDRAIN FINE AGGREGATE	5	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
900	LF	6" PERFORATED SUBDRAIN PIPE	3	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
27	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	77	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
12	LF	6" OUTLET PIPE (SUBDRAINS)	3	EA	DISPOSAL OF SUPPORT, U-CHANNEL
2	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	3	EA	DISPOSAL OF SUPPORT, U-CHANNEL
10	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	2,959	SF	WORK ZONE SIGNS (STATIONARY)
3.2	CY	PIPE COLLARS	384	SF	WORK ZONE SIGNS (PORTABLE)
19	CY	FLOWABLE FILL	354	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
224	EA	MASONRY DRAINAGE STRUCTURES	1	EA	FLASHING ARROW PANELS, TYPE C
96.55	LF	MASONRY DRAINAGE STRUCTURES	2	EA	CHANGEABLE MESSAGE SIGN
14	EA	FRAME WITH GRATE, STD 840.24	601	EA	DRUMS
51	EA	FRAME WITH TWO GRATES, STD 840.16	65	EA	CONES

			12,100	SY	MATTING FOR EROSION CONTROL	
			55	SY	COIR FIBER MAT	
			910	SY	PERMANENT SOIL REINFORCEMENT MAT	
704	LF	BARRICADES (TYPE III)	4,295	LF	1/4" HARDWARE CLOTH	
6,000	HR	FLAGGER	2,700	LF	COIR FIBER BAFFLES	
2	EA	TMIA	6	EA	*** SKIMMER (1-1/2")	
3,860	LF	WATER FILLED BARRIER	1	EA	*** SKIMMER (2")	
4,146	LF	RESET WATER FILLED BARRIER	2	EA	*** SKIMMER (2-1/2")	
480	HR	POLICE	60.5	ACR	SEEDING & MULCHING	
130	EA	SKINNY DRUM	35	ACR	MOWING	
1,368	EA	TEMPORARY RAISED PAVEMENT MARKERS	550	LB	SEED FOR REPAIR SEEDING	
137,593	LF	PAINT PAVEMENT MARKING LINES (4")	1.25	TON	FERTILIZER FOR REPAIR SEEDING	
1,750	LF	PAINT PAVEMENT MARKING LINES (8")	1,400	LB	SEED FOR SUPPLEMENTAL SEEDING	
1,540	LF	PAINT PAVEMENT MARKING LINES (24")	45.5	TON	FERTILIZER TOPDRESSING	
192	EA	PAINT PAVEMENT MARKING CHARACTER	3.5	HR	SPECIALIZED HAND MOWING	
143	EA	PAINT PAVEMENT MARKING SYMBOL	36	EA	RESPONSE FOR EROSION CONTROL	
38,550	LF	POLYUREA PAVEMENT MARKING LINES (4", *****)	1,620	LF	SIGNAL CABLE	
		(STANDARD GLASS BEADS)	18	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	
675	LF	POLYUREA PAVEMENT MARKING LINES (8", *****)	1,100	LF	MESSENGER CABLE (3/8")	
		(STANDARD GLASS BEADS)	1,030	LF	UNPAVED TRENCHING (***** (2 CONDUITS, 2")	
1,077	LF	POLYUREA PAVEMENT MARKING LINES (24", *****)	10	EA	JUNCTION BOX (STANDARD SIZE)	
		(STANDARD GLASS BEADS)	4	EA	WOOD POLE	
12	EA	POLYUREA PAVEMENT MARKING CHARACTER (*****)	8	EA	GUY ASSEMBLY	
		(STANDARD GLASS BEADS)	1	EA	1" RISER WITH WEATHERHEAD	
130	EA	POLYUREA PAVEMENT MARKING SYMBOL (*****)	4	EA	2" RISER WITH WEATHERHEAD	
		(STANDARD GLASS BEADS)	4,160	LF	INDUCTIVE LOOP SAWCUT	
18,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	1,990	LF	LEAD-IN CABLE (***** (18-2)	
		(STANDARD GLASS BEADS)	1,350	LF	LEAD-IN CABLE (***** (18-4)	
200	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	4	EA	METAL STRAIN SIGNAL POLE	
200	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	4	EA	SOIL TEST	
20	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	24	CY	DRILLED PIER FOUNDATION	
1,233	EA	SNOWPLOWABLE PAVEMENT MARKERS	1	EA	SIGNAL CABINET FOUNDATION	
727	LF	*** WATER LINE (14")	1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	
5	LF	2" WATER LINE	9	EA	DETECTOR CARD (TYPE 2070L)	
3,975	LF	6" WATER LINE	1	EA	CABINET BASE EXTENDER	
175	LF	8" WATER LINE	3,653	SF	PILE PANEL RETAINING WALLS	
1,170	LF	10" WATER LINE				***** BEGIN SCHEDULE AA *****
15,344	LF	12" WATER LINE				***** (3 ALTERNATES) *****
1	EA	*** VALVE (14")	10,528	LF	15" RC PIPE CULVERTS, CLASS III	
1	EA	2" VALVE	2,908	LF	18" RC PIPE CULVERTS, CLASS III	
15	EA	6" VALVE	1,820	LF	24" RC PIPE CULVERTS, CLASS III	
5	EA	8" VALVE				*** OR ***
3	EA	10" VALVE	9,364	LF	15" RC PIPE CULVERTS, CLASS III	
9	EA	12" VALVE	2,704	LF	18" RC PIPE CULVERTS, CLASS III	
78	EA	RELOCATE WATER METER	1,628	LF	24" RC PIPE CULVERTS, CLASS III	
6	EA	RECONNECT WATER METER	1,164	LF	***" HDPE PIPE CULVERTS (15")	
1	EA	FIRE HYDRANT	204	LF	***" HDPE PIPE CULVERTS (18")	
12	EA	RELOCATE FIRE HYDRANT	192	LF	***" HDPE PIPE CULVERTS (24")	
2	EA	10" LINE STOP				*** OR ***
570	LF	8" SANITARY GRAVITY SEWER	9,364	LF	15" RC PIPE CULVERTS, CLASS III	
495	LF	8" FORCE MAIN SEWER	2,704	LF	18" RC PIPE CULVERTS, CLASS III	
30	EA	SANITARY SEWER CLEAN-OUT	1,628	LF	24" RC PIPE CULVERTS, CLASS III	
3	EA	4' DIA UTILITY MANHOLE	1,164	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")	
6	LF	UTILITY MANHOLE WALL, 4' DIA	1,164	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")	
2,915	LF	ABANDON 6" UTILITY PIPE	1,164	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")	
3,157	LF	ABANDON 8" UTILITY PIPE				*** END SCHEDULE AA ***
1,075	LF	ABANDON 10" UTILITY PIPE				
12,250	LF	ABANDON 12" UTILITY PIPE				
729	LF	ABANDON 14" UTILITY PIPE				
3	EA	REMOVE WATER METER				
1	EA	REMOVE UTILITY MANHOLE				
1	EA	GENERIC UTILITY ITEM REMOVE UTILITY VAULT				
9,395	LF	TEMPORARY SILT FENCE				
3,600	TON	STONE FOR EROSION CONTROL, CLASS A				
3,155	TON	STONE FOR EROSION CONTROL, CLASS B				
4,460	TON	SEDIMENT CONTROL STONE				
59	ACR	TEMPORARY MULCHING				
2,100	LB	SEED FOR TEMPORARY SEEDING				
8.5	TON	FERTILIZER FOR TEMPORARY SEEDING				
505	LF	TEMPORARY SLOPE DRAINS				
16	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS				
500	LF	SAFETY FENCE				
14,770	CY	SILT EXCAVATION				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L071218 018

CONTRACT ID : C201738 34979.3.1

DIV OFFICE ABERDEEN

LENGTH = 1.335 MI

COUNTY : HOKE

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : JUL 01 2009

PALMER ST EXT FROM NC-211 AT SR-1149 TO NC-20 AT SR-1403 IN RAEFORD.

ROADWAY ITEMS					
			16	EA	FRAME WITH TWO GRATES, STD 840.24
			1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			15	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			13	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			2	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	MOBILIZATION	3,920	LF	2'-6" CONCRETE CURB & GUTTER
Lump Sum	LS	CONSTRUCTION SURVEYING	1,590	LF	SHOULDER BERM GUTTER
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	80	SY	6" CONCRETE DRIVEWAY
	1	ACR	1,650	LF	STEEL BM GUARDRAIL
		SUPPLEMENTARY CLEARING & GRUBBING	10	EA	ADDITIONAL GUARDRAIL POSTS
12,500	CY	UNCLASSIFIED EXCAVATION	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (50+30.00)	4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
		UNDERCUT EXCAVATION	17	TON	RIP RAP, CLASS I
2,000	CY	UNDERCUT EXCAVATION	92	TON	RIP RAP, CLASS B
1,000	TON	CLASS IV SUBGRADE STABILIZATION	810	SY	FILTER FABRIC FOR DRAINAGE
		BORROW EXCAVATION	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
117,000	CY	BORROW EXCAVATION	616	SF	WORK ZONE SIGNS (STATIONARY)
1,125	CY	DRAINAGE DITCH EXCAVATION	416	SF	WORK ZONE SIGNS (PORTABLE)
4,280	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	670	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
		PROOF ROLLING	400	EA	DRUMS
2,000	CY	SELECT GRANULAR MATERIAL	250	EA	CONES
2,000	SY	FABRIC FOR SOIL STABILIZATION	448	LF	BARRICADES (TYPE III)
3,000	CY	GENERIC GRADING ITEM SELECT MATERIAL FOR PRIMARY GEOGRID REINFORCEMENT	360	MD	FLAGGER
		GENERIC GRADING ITEM FILTER FABRIC FOR DRAINAGE, TYPE 2	1	EA	TMIA
2,300	SY	GENERIC GRADING ITEM PRIMARY GEOGRID REINFORCEMENT	188	EA	TEMPORARY RAISED PAVEMENT MARKERS
4,000	SY	GENERIC GRADING ITEM SECONDARY GEOGRID REINFORCEMENT	21,934	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
5,500	SY	GENERIC GRADING ITEM CONTAMINATED SOIL EXCAVATION	38,747	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1,428	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
550	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	445	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
200	LF	15" SIDE DRAIN PIPE	40	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
992	LF	24" RC PIPE CULVERTS, CLASS III	76	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
240	LF	42" RC PIPE CULVERTS, CLASS III	1,120	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (TYPE 2)
124	LF	66" RC PIPE CULVERTS, CLASS III	52,141	LF	PAINT PAVEMENT MARKING LINES (4")
176	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	412	LF	PAINT PAVEMENT MARKING LINES (8")
6	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	152	LF	PAINT PAVEMENT MARKING LINES (24")
737	LF	PIPE REMOVAL	7	EA	PAINT PAVEMENT MARKING SYMBOL
Lump Sum	LS	FINE GRADING	15,418	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,500	TON	STABILIZER AGGREGATE	34	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
19,500	TON	AGGREGATE BASE COURSE	4	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
150	TON	INCIDENTAL STONE BASE	812	EA	SNOWPLOWABLE PAVEMENT MARKERS
4,025	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	549.02	LF	6" WATER LINE
7,050	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	80	LF	8" WATER LINE
10,500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	4	EA	RELOCATE WATER METER
1,135	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	10	EA	RELOCATE FIRE HYDRANT
150	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	137.7	LF	8" SANITARY GRAVITY SEWER
680	CY	SUBDRAIN EXCAVATION	784.3	LF	10" SANITARY GRAVITY SEWER
340	CY	SUBDRAIN FINE AGGREGATE	138.5	LF	2" FORCE MAIN SEWER
2,000	LF	6" PERFORATED SUBDRAIN PIPE	2	EA	SANITARY SEWER CLEAN-OUT
60	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	6	EA	4' DIA UTILITY MANHOLE
		CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	906	LF	ABANDON 8" UTILITY PIPE
4	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	3	EA	ABANDON UTILITY MANHOLE
24	LF	6" OUTLET PIPE (SUBDRAINS)	4,000	LF	TEMPORARY SILT FENCE
5	CY	ENDWALLS			
7	CY	REINFORCED ENDWALLS			
1	CY	PIPE PLUGS			
50	EA	MASONRY DRAINAGE STRUCTURES			
6	LF	MASONRY DRAINAGE STRUCTURES			
3	EA	FRAME WITH GRATE, STD 840.**** (840.16)			

430	TON	STONE FOR EROSION CONTROL, CLASS A
1,505	TON	STONE FOR EROSION CONTROL, CLASS B
1,070	TON	SEDIMENT CONTROL STONE
21.5	ACR	TEMPORARY MULCHING
750	LB	SEED FOR TEMPORARY SEEDING
3	TON	FERTILIZER FOR TEMPORARY SEEDING
865	LF	TEMPORARY SLOPE DRAINS
16	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
540	LF	SAFETY FENCE
11,030	CY	SILT EXCAVATION
3,280	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
4,000	SY	PERMANENT SOIL REINFORCEMENT MAT
1,215	LF	1/4" HARDWARE CLOTH
1,875	LF	COIR FIBER BAFFLES
9	EA	*** SKIMMER (1-1/2")
3	EA	*** SKIMMER (2")
1	EA	*** SKIMMER (3")
28	ACR	SEEDING & MULCHING
12.5	ACR	MOWING
200	LB	SEED FOR REPAIR SEEDING
0.5	TON	FERTILIZER FOR REPAIR SEEDING
500	LB	SEED FOR SUPPLEMENTAL SEEDING
21	TON	FERTILIZER TOPDRESSING
4	HR	SPECIALIZED HAND MOWING
27	EA	RESPONSE FOR EROSION CONTROL
1,450	LF	SIGNAL CABLE
14	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
4	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
1,020	LF	MESSENGER CABLE (3/8")
2,590	LF	UNPAVED TRENCHING (***** (1, 2"))
170	LF	DIRECTIONAL DRILL (***** (1, 2"))
18	EA	JUNCTION BOX (STANDARD SIZE)
7	EA	WOOD POLE
14	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
8	EA	2" RISER WITH WEATHERHEAD
3,000	LF	INDUCTIVE LOOP SAWCUT
7,000	LF	LEAD-IN CABLE (***** (14-2))
1	EA	SIGNAL CABINET FOUNDATION
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
11	EA	DETECTOR CARD (TYPE 2070L)
1	EA	CABINET BASE EXTENDER

***** BEGIN SCHEDULE AA *****
 ***** (3 ALTERNATES) *****

1,748	LF	15" RC PIPE CULVERTS, CLASS III
756	LF	18" RC PIPE CULVERTS, CLASS III
716	LF	30" RC PIPE CULVERTS, CLASS III
236	LF	36" RC PIPE CULVERTS, CLASS III
*** OR ***		
1,220	LF	15" RC PIPE CULVERTS, CLASS III
644	LF	18" RC PIPE CULVERTS, CLASS III
96	LF	30" RC PIPE CULVERTS, CLASS III
184	LF	36" RC PIPE CULVERTS, CLASS III
528	LF	***** HDPE PIPE CULVERTS (15")
112	LF	***** HDPE PIPE CULVERTS (18")
620	LF	***** HDPE PIPE CULVERTS (30")
52	LF	***** HDPE PIPE CULVERTS (36")
*** OR ***		
1,220	LF	15" RC PIPE CULVERTS, CLASS III

644	LF	18" RC PIPE CULVERTS, CLASS III
96	LF	30" RC PIPE CULVERTS, CLASS III
184	LF	36" RC PIPE CULVERTS, CLASS III
528	LF	***** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")
112	LF	***** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")
620	LF	***** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (30", 0.064")
52	LF	***** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (36", 0.064")

*** END SCHEDULE AA ***

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (50+72.21-L-)
2	EA	PDA TESTING
2	EA	PDA ASSISTANCE
9,108	SF	REINFORCED CONCRETE DECK SLAB
8,916	SF	GROOVING BRIDGE FLOORS
61.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (50+72.21-L-)
8,239	LB	REINFORCING STEEL (BRIDGE)
357,200	LS	APPROX LBS STRUCTURAL STEEL
1,440	LF	HP12X53 STEEL PILES
570	LF	PP ** X **** GALVANIZED STEEL PILES (24 X 0.50)
6	EA	PIPE PILE PLATES
6	EA	PILE REDRIVES
514.19	LF	TWO BAR METAL RAIL
530	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-6")
850	TON	RIP RAP, CLASS B
Lump Sum	LS	EVAZOTE JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 019

CONTRACT ID : C201949 8CR.10471.8

DIV OFFICE ABERDEEN

LENGTH = 12.120 MI

COUNTY : HOKE

RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : OCT 31 2008

US-401 FROM US-401 BUS TO CUMBERLAND CO LINE, NC-211 FROM NORTH OF SR-1116 TO SR-1001 & 3
SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
305	TON	INCIDENTAL STONE BASE
17.35	SMI	SHOULDER RECONSTRUCTION
528	SY	INCIDENTAL MILLING
2,955	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
14,021	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,280	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
406	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
841	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
361	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
111,010	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
7,920	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
440	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
80	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
170	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
14	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
225	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
129,636	LF	PAINT PAVEMENT MARKING LINES (4")
878	EA	PERMANENT RAISED PAVEMENT MARKERS
9.95	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 020

CONTRACT ID : C201945 8C.019088

DIV OFFICE ABERDEEN

LENGTH = 25.690 MI

COUNTY : CHATHAM

RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : OCT 31 2008

US-64 FROM WEST OF SR-1008 TO BRIDGE NO 59, NC-902 FROM SR-1010 TO NC-87 AND 7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
599	TON	INCIDENTAL STONE BASE
58.58	SMI	SHOULDER RECONSTRUCTION
2,334	SY	INCIDENTAL MILLING
30,530	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,565	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
5,575	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,195	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
154	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
2,605	TON	PATCHING EXISTING PAVEMENT
173,344	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
98,934	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
408,750	LF	PAINT PAVEMENT MARKING LINES (4")
1,528	EA	PERMANENT RAISED PAVEMENT MARKERS
253	EA	SNOWPLOWABLE PAVEMENT MARKERS
31.94	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 021

CONTRACT ID : C201946 8C.076113

DIV OFFICE ABERDEEN

LENGTH = 39.330 MI

COUNTY : RANDOLPH

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : OCT 31 2008

1 SECTION OF NC-49, NC-62, NC-22, AND NC-42, AND 23 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
695	TON	INCIDENTAL STONE BASE
17.84	SMI	SHOULDER CONSTRUCTION
57.68	SMI	SHOULDER RECONSTRUCTION
7,638	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 4")
4,280	SY	INCIDENTAL MILLING
6,920	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
3,995	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
40,926	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,780	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
11,845	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
3,594	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
107	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
2,735	TON	PATCHING EXISTING PAVEMENT
8	EA	CONCRETE WHEELCHAIR RAMPS
4	EA	ADJUSTMENT OF DROP INLETS
37	EA	ADJUSTMENT OF MANHOLES
34	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
283,633	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
256,604	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
720	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
862	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
33	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
44	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
272,124	LF	PAINT PAVEMENT MARKING LINES (4")
1,641	EA	PERMANENT RAISED PAVEMENT MARKERS
835	EA	SNOWPLOWABLE PAVEMENT MARKERS
45.3	ACR	SEEDING & MULCHING
300	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 022

CONTRACT ID : C201948 8CR.10631.8

DIV OFFICE ABERDEEN

LENGTH = 18.240 MI

COUNTY : MOORE

RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : OCT 31 2008

2 SECTIONS OF US-1, 1 SECTION OF NC-705 AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
780	TON	INCIDENTAL STONE BASE
20.02	SMI	SHOULDER RECONSTRUCTION
3,381	SY	INCIDENTAL MILLING
5,214	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
13,165	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
11,226	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
100	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,048	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
790	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
270	TON	PATCHING EXISTING PAVEMENT
44,700	SY	ASPHALT SURFACE TREATMENT, SPLIT SEAL
1	EA	ADJUSTMENT OF MANHOLES
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
92,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
38,510	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,175	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
126	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
450,788	LF	PAINT PAVEMENT MARKING LINES (4")
50	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING CHARAC- TER
1,062	EA	PERMANENT RAISED PAVEMENT MARKERS
14.31	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 023

CONTRACT ID : C201950 8CR.20531.8

DIV OFFICE ABERDEEN

LENGTH = 6.500 MI

COUNTY : LEE

RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : OCT 31 2008

2 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
395	TON	INCIDENTAL STONE BASE
13	SMI	SHOULDER RECONSTRUCTION
307	SY	INCIDENTAL MILLING
930	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
9,175	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
637	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
240,684	LF	PAINT PAVEMENT MARKING LINES (4")
9.46	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 024

CONTRACT ID : C201826 37931

DIV OFFICE NORTH WILKESBORO

LENGTH = 5.900 MI

COUNTY : ASHE

MILLING, RESURFACING & GUARDRAIL.

MBE GOAL 2.0% WBE 6.0% COMPLETION DATE : JUL 01 2008

NC-163 FROM SR-1159 TO NC-16.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
5	CY	UNDERCUT EXCAVATION
65	LF	15" SIDE DRAIN PIPE
20	LF	18" SIDE DRAIN PIPE
40	LF	18" RC PIPE CULVERTS, CLASS III
54	LF	30" RC PIPE CULVERTS, CLASS III
50	LF	PIPE REMOVAL
3	EA	PIPE CLEAN-OUT
600	TON	INCIDENTAL STONE BASE
11.32	SMI	SHOULDER RECONSTRUCTION
69,200	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
1,460	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
9,865	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
11,650	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,225	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
20,450	LF	STEEL BM GUARDRAIL
350	LF	STEEL BM GUARDRAIL, SHOP CURVED
50	EA	ADDITIONAL GUARDRAIL POSTS
61	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
10	TON	RIP RAP, CLASS B
100	SY	FILTER FABRIC FOR DRAINAGE
113,200	LF	PAINT PAVEMENT MARKING LINES (4")
113,200	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
390	EA	SNOWPLOWABLE PAVEMENT MARKERS
20,000	LF	TEMPORARY SILT FENCE
100	TON	STONE FOR EROSION CONTROL, CLASS A
200	TON	STONE FOR EROSION CONTROL, CLASS B
100	TON	SEDIMENT CONTROL STONE
250	CY	SILT EXCAVATION
50	LF	1/4" HARDWARE CLOTH
9	ACR	SEEDING & MULCHING
5	EA	RESPONSE FOR EROSION CONTROL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 025

CONTRACT ID : C201913 37449

DIV OFFICE SHELBY

LENGTH = 0.680 MI

COUNTY : LINCOLN

WIDENING, DRAINAGE, PAVING, C&G, RETAIN WALL, & CULVERT EXT.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : NOV 30 2008

INTERSECTION OF NC-73 & NC-16.

		ROADWAY ITEMS			
				1,215	LF PORTABLE CONCRETE BARRIER
				132	HR POLICE
				280	EA SKINNY DRUM
				245	EA TEMPORARY RAISED PAVEMENT MARKERS
Lump Sum	LS	MOBILIZATION		1,608	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
Lump Sum	LS	CONSTRUCTION SURVEYING		10,121	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
Lump Sum	LS	GRADING		204	LF THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING		150	LF THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
40	CY	DRAINAGE DITCH EXCAVATION		8	EA THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
250	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		41	EA THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
72	LF	15" SIDE DRAIN PIPE		15,713	LF PAINT PAVEMENT MARKING LINES (4")
504	LF	15" RC PIPE CULVERTS, CLASS III		160	LF PAINT PAVEMENT MARKING LINES (24")
224	LF	18" RC PIPE CULVERTS, CLASS III		8	EA PAINT PAVEMENT MARKING SYMBOL
492	LF	24" RC PIPE CULVERTS, CLASS III		204	EA SNOWPLOWABLE PAVEMENT MARKERS
48	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK		Lump Sum	LS PORTABLE LIGHTING
16	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK		4,375	LF TEMPORARY SILT FENCE
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK		100	TON STONE FOR EROSION CONTROL, CLASS B
2	EA	24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK		50	TON SEDIMENT CONTROL STONE
288	LF	PIPE REMOVAL		1,000	LF 1/4" HARDWARE CLOTH
2,287	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		3.2	ACR SEEDING & MULCHING
1,634	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		100	LF IMPERVIOUS DIKE
2,650	TON	ASPHALT CONC SURFACE COURSE, TYPE S12.5C		Lump Sum	LS CULVERT EXCAVATION, STA ***** (22+94.00-L-)
180	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		15	TON FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
150	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22		32.4	CY CLASS A CONCRETE (CULVERT)
40	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		3,076	LB REINFORCING STEEL (CULVERT)
100	TON	PATCHING EXISTING PAVEMENT		1,825	SF GRAVITY RETAINING WALLS
11	EA	RIGHT OF WAY MARKERS			
0.4	CY	PIPE COLLARS			
37	EA	MASONRY DRAINAGE STRUCTURES			
14	LF	MASONRY DRAINAGE STRUCTURES		980	LF 30" RC PIPE CULVERTS, CLASS III
7	EA	FRAME WITH TWO GRATES, STD 840.16			
5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)		500	LF 30" RC PIPE CULVERTS, CLASS III
9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)		480	LF **** HDPE PIPE CULVERTS (30")
16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)		500	LF 30" RC PIPE CULVERTS, CLASS III
5,230	LF	2'-6" CONCRETE CURB & GUTTER		480	LF **** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (30", 0.079")
70	SY	6" CONCRETE DRIVEWAY			
170	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			
212.5	LF	STEEL BM GUARDRAIL			
162.5	LF	STEEL BM GUARDRAIL, SHOP CURVED			
5	EA	ADDITIONAL GUARDRAIL POSTS			
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1			
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
40	TON	RIP RAP, CLASS I			
20	TON	RIP RAP, CLASS B			
85	SY	FILTER FABRIC FOR DRAINAGE			
144	SF	WORK ZONE SIGNS (STATIONARY)			
96	SF	WORK ZONE SIGNS (PORTABLE)			
2	EA	FLASHING ARROW PANELS, TYPE C			
2	EA	CHANGEABLE MESSAGE SIGN			
280	EA	DRUMS			
50	EA	CONES			
120	MD	FLAGGER			
4	EA	TEMPORARY CRASH CUSHIONS			
1	EA	TMIA			

***** BEGIN SCHEDULE AA *****
 ***** (3 ALTERNATES) *****

*** OR ***

*** OR ***

*** END SCHEDULE AA ***

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 026

CONTRACT ID : C201940 14CR.10201.3

DIV OFFICE SYLVA

LENGTH = 9.530 MI

COUNTY : CHEROKEE, CLAY

WIDENING, MILLING & RESURFACING.

MBE GOAL 1.0% WBE 3.0% COMPLETION DATE : OCT 31 2008

NC-294 FROM US-64 TO EAST OF SR-1312 & FROM SR-1150 TO EAST OF SR-1314 AND 3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
150	TON	INCIDENTAL STONE BASE
4,031	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
5,479	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
710	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
11,283	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
7,523	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,437	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
58,608	LF	PAINT PAVEMENT MARKING LINES (4")
84	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARAC- TER
126,704	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
84	LF	POLYUREA PAVEMENT MARKING LINES (24", *****) (STANDARD GLASS BEADS)
12	EA	POLYUREA PAVEMENT MARKING CHARACTER (*****) (STANDARD GLASS BEADS)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 027

CONTRACT ID : C201938 14CR.10381.3

DIV OFFICE SYLVA

LENGTH = 10.780 MI

COUNTY : GRAHAM

RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 1.0% WBE 2.0% COMPLETION DATE : OCT 31 2008

NC-28 FROM SWAIN CO LINE TO SR-1245 & NC-143 FROM US-129 TO SR-1148.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
21.56	SMI	SHOULDER RECONSTRUCTION
12,666	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
5,585	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,130	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
4	EA	ADJUSTMENT OF MANHOLES
76,918	LF	PAINT PAVEMENT MARKING LINES (4")
225,596	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
46	LF	POLYUREA PAVEMENT MARKING LINES (24", *****) (STANDARD GLASS BEADS)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 028

CONTRACT ID : C201939 14CR.10501.3

DIV OFFICE SYLVA

LENGTH = 9.270 MI

COUNTY : JACKSON

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 1.0% WBE 2.0% COMPLETION DATE : SEP 01 2008

NC-107 FROM SOUTH OF SR-1120 TO NORTH OF SR-1157 & NC-107 FROM SOUTH OF SR-1158 TO SR-1132.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
18.54	SMI	SHOULDER RECONSTRUCTION
29,274	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
4,284	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
5,307	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
10,653	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
7,102	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,535	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
104,756	LF	PAINT PAVEMENT MARKING LINES (4")
195,910	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L071218 029

CONTRACT ID : C201943 14CR.10881.3

DIV OFFICE SYLVA

LENGTH = 17.360 MI

COUNTY : TRANSYLVANIA

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 1.0% WBE 2.0% COMPLETION DATE : OCT 01 2008

US-276 FROM SC LINE TO PARKVIEW ST & 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
23,74	SMI	SHOULDER RECONSTRUCTION
51,943	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
2,628	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
7,980	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
19,912	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
10,377	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
2,361	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
5	EA	ADJUSTMENT OF MANHOLES
6	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
111,577	LF	PAINT PAVEMENT MARKING LINES (4")
241,376	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
163	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (STANDARD GLASS BEADS)
106	LF	POLYUREA PAVEMENT MARKING LINES (24", *****) (STANDARD GLASS BEADS)
6	EA	POLYUREA PAVEMENT MARKING CHARACTER (*****) (STANDARD GLASS BEADS)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080115 001

CONTRACT ID : C201804 41470.3.GV1

DIV OFFICE EDENTON

LENGTH = 0.000 MI

COUNTY : DARE

REPAIR EXISTING PILE CAPS, COLUMNS, CAPS, GIRDERS, & DECKS.

DBE GOAL 0.0% COMPLETION DATE : NOV 19 2010

HERBERT C BONNER BRIDGE AT THE OREGON INLET ON NC-12.

Lump Sum		ROADWAY ITEMS				
	LS		MOBILIZATION	35	EA	GENERIC STRUCTURE ITEM SHOTCRETE CORE SAMPLES (BENTS #129 - #166)
4,123	LF		GENERIC STRUCTURE ITEM EVAZOTE JOINT SEAL (SPANS #1 - #123)	10	EA	GENERIC STRUCTURE ITEM SHOTCRETE CORE SAMPLES (BENTS #167 - EB2)
1,331	LF		GENERIC STRUCTURE ITEM EVAZOTE JOINT SEAL (SPANS #130 - #167)	10	EA	GENERIC STRUCTURE ITEM SHOTCRETE CORE SAMPLES (BENTS EB1 - #123)
1,264	LF		GENERIC STRUCTURE ITEM EVAZOTE JOINT SEAL (SPANS #168 - #204)	15	EA	GENERIC STRUCTURE ITEM SHOTCRETE CORE SAMPLES (SPANS #1 - #123)
190	CF		GENERIC STRUCTURE ITEM EPOXY MORTAR REPAIRS (BENTS #167 - EB2)	15	EA	GENERIC STRUCTURE ITEM SHOTCRETE CORE SAMPLES (SPANS #130 - #167)
143	CF		GENERIC STRUCTURE ITEM EPOXY MORTAR REPAIRS (SPANS #1 - #123)	15	EA	GENERIC STRUCTURE ITEM SHOTCRETE CORE SAMPLES (SPANS #168 - #204)
62	CF		GENERIC STRUCTURE ITEM EPOXY MORTAR REPAIRS (SPANS #130 - #167)			
78	CF		GENERIC STRUCTURE ITEM EPOXY MORTAR REPAIRS (SPANS #168 - #204)			
899	CF		GENERIC STRUCTURE ITEM HORIZONTAL SHOTCRETE REPAIRS (BENTS #129 - #166)			
45	CF		GENERIC STRUCTURE ITEM HORIZONTAL SHOTCRETE REPAIRS (BENTS #167 - EB2)			
75	CF		GENERIC STRUCTURE ITEM HORIZONTAL SHOTCRETE REPAIRS (BENTS EB1 - #123)			
174	CF		GENERIC STRUCTURE ITEM OVERHEAD SHOTCRETE REPAIRS (BENTS #129 - #166)			
264	CF		GENERIC STRUCTURE ITEM OVERHEAD SHOTCRETE REPAIRS (BENTS #167 - EB2)			
290	CF		GENERIC STRUCTURE ITEM OVERHEAD SHOTCRETE REPAIRS (BENTS EB1 - #123)			
698	CF		GENERIC STRUCTURE ITEM OVERHEAD SHOTCRETE REPAIRS (SPANS #1 - #123)			
4,246	CF		GENERIC STRUCTURE ITEM OVERHEAD SHOTCRETE REPAIRS (SPANS #130 - #167)			
5,200	CF		GENERIC STRUCTURE ITEM OVERHEAD SHOTCRETE REPAIRS (SPANS #168 - #204)			
356	CF		GENERIC STRUCTURE ITEM POURED CONCRETE REPAIRS (BENTS #129 - #166)			
4,315	CF		GENERIC STRUCTURE ITEM VERTICAL SHOTCRETE REPAIRS (BENTS #129 - #166)			
643	CF		GENERIC STRUCTURE ITEM VERTICAL SHOTCRETE REPAIRS (BENTS #167 - EB2)			
727	CF		GENERIC STRUCTURE ITEM VERTICAL SHOTCRETE REPAIRS (BENTS EB1 - #123)			
17	CF		GENERIC STRUCTURE ITEM VERTICAL SHOTCRETE REPAIRS (SPANS #1 - #123)			
40	CF		GENERIC STRUCTURE ITEM VERTICAL SHOTCRETE REPAIRS (SPANS #130 - #167)			
33	CF		GENERIC STRUCTURE ITEM VERTICAL SHOTCRETE REPAIRS (SPANS #168 - #204)			
2,277	LB		GENERIC STRUCTURE ITEM ADDITIONAL REINFORCING STEEL (BENTS #129 - #166)			
1,692	LB		GENERIC STRUCTURE ITEM ADDITIONAL REINFORCING STEEL (BENTS #167 - EB2)			
3,566	LB		GENERIC STRUCTURE ITEM ADDITIONAL REINFORCING STEEL (BENTS EB1 - #123)			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L080115 002

CONTRACT ID : C201737 34503.3.7

DIV OFFICE DURHAM

LENGTH = 2.500 KM

COUNTY : WAKE

GRADING, DRAINAGE, PAVING & SIGNALS.

DBE GOAL 12.0% COMPLETION DATE : JUN 30 2010

NC-98 (WAKE FOREST BYPASS) FROM WEST OF SR-1923 (THOMPSON MILL RD) TO US-1.

		ROADWAY ITEMS			
			50	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS
			4	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
Lump Sum	LS	MOBILIZATION	8	M	150MM OUTLET PIPE (SUBDRAINS)
Lump Sum	LS	CLEARING & GRUBBING ... HEC-TARE(S)	20	MTN	BLOTTING SAND
1.2	HA	SUPPLEMENTARY CLEARING & GRUBBING	11	M3	ENDWALLS
500	MTN	CLASS IV SUBGRADE STABILIZATION	4	M3	PIPE COLLARS
3,420	M3	DRAINAGE DITCH EXCAVATION	7	M3	FLOWABLE FILL
300	M	BERM DITCH CONSTRUCTION	95	EA	MASONRY DRAINAGE STRUCTURES
16,890	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	11	M	MASONRY DRAINAGE STRUCTURES
910	M2	BREAKING OF EXISTING ASPHALT PAVEMENT	10	EA	FRAME WITH TWO GRATES, STD 840.16
14	HR	PROOF ROLLING	6	EA	FRAME WITH TWO GRATES, STD 840.20
7,200	M3	SELECT GRANULAR MATERIAL	22	EA	FRAME WITH TWO GRATES, STD 840.22
7,200	M2	FABRIC FOR SOIL STABILIZATION	21	EA	FRAME WITH TWO GRATES, STD 840.24
1,250	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
14.4	M	375MM SIDE DRAIN PIPE	6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
482.4	M	600MM RC PIPE CULVERTS, CLASS III	19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
43.2	M	750MM RC PIPE CULVERTS, CLASS III	5	EA	FRAME WITH COVER, STD 840.54
98.4	M	900MM RC PIPE CULVERTS, CLASS III	15	EA	CONCRETE APRON FOR CATCH BASIN
4.8	M	1050MM RC PIPE CULVERTS, CLASS III	10	EA	CONCRETE APRON FOR DROP INLETS
20.4	M	1200MM RC PIPE CULVERTS, CLASS III	3,900	M	450MM CONCRETE CURB & GUTTER
105.6	M	****MM RC PIPE CULVERTS, CLASS IV (750MM)	653	M	750MM CONCRETE CURB & GUTTER
219.6	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	470	M	SHOULDER BERM GUTTER
81.6	M	450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	29	M2	100MM CONCRETE SIDEWALK
43.2	M	600MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	4	EA	WHEELCHAIR RAMPS
60	M	800MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK	9	M2	150MM CONCRETE DRIVEWAY
115.2	M	900MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK	49	M2	100MM CONCRETE PAVED DITCH
2	EA	***MM BIT COAT CS PIPE ELBOWS, TYPE B ***MM THICK (900MM, 2.01MM)	1,315	M2	125MM MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
12	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	1	EA	CONVERT EXISTING DROP INLET TO CATCH BASIN
2	EA	800MM BIT COAT CS PIPE ELBOWS, TYPE B 2.01MM THICK	2,560.32	M	STEEL BM GUARDRAIL
260	M	PIPE REMOVAL	57.15	M	STEEL BM GUARDRAIL, SHOP CURVED
Lump Sum	LS	FINE GRADING	10	EA	ADDITIONAL GUARDRAIL POSTS
40,030	M2	LIME TREATED SOIL (SLURRY METHOD)	8	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
441	MTN	LIME FOR LIME TREATED SOIL	20	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
25	MTN	#57 STONE	1,660	M	REMOVE EXISTING GUARDRAIL
1,000	MTN	STABILIZER AGGREGATE	4,030	M	WOVEN WIRE FENCE, 1200MM FABRIC
40,030	M2	***MM SOIL CEMENT BASE (180MM)	820	EA	100MM TIMBER FENCE POSTS, 2.30M LONG
1,201	MTN	PORTLAND CEMENT FOR SOIL CEMENT BASE	230	EA	125MM TIMBER FENCE POSTS, 2.50M LONG
350	MTN	AGGREGATE FOR SOIL CEMENT BASE	150	M	ADDITIONAL BARBED WIRE
54,450	L	ASPHALT CURING SEAL	110	M	WOVEN WIRE FENCE RESET
500	MTN	INCIDENTAL STONE BASE	840	MTN	PLAIN RIP RAP, CLASS I
3,530	M2	INCIDENTAL MILLING	1,440	MTN	PLAIN RIP RAP, CLASS B
12,768	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	230	MTN	BOULDERS
11,099	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	7,000	M2	FILTER FABRIC FOR DRAINAGE
666	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	7	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
270	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR	583.5	M2	GENERIC WALL ITEM SOUND BARRIER WALL
4,510	M	MILLED RUMBLE STRIPS	7	M3	REINFORCED CONCRETE SIGN FOOTINGS
89	EA	RIGHT OF WAY MARKERS	3,142	KG	SUPPORTS, BREAKAWAY STEEL BEAM
420	M3	SUBDRAIN EXCAVATION	589	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
210	M3	SUBDRAIN FINE AGGREGATE	3	EA	SIGN ERECTION, TYPE D
500	M	150MM PERFORATED SUBDRAIN PIPE	85	EA	SIGN ERECTION, TYPE E
			24	EA	SIGN ERECTION, TYPE F
			3	EA	SIGN ERECTION, TYPE *** (OVER-HEAD) (A)

				2	EA	300MM GATE VALVE & VALVE BOX, ****MPA WP (1.38MPA WP)
8	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)		1	EA	RELOCATE EXISTING WATER METER
2	EA	SIGN ERECTION, OVERLAY (OVER-HEAD)		4	EA	FIRE HYDRANT, ****MPA WP (1.035MPA WP)
8	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)		387	M	FILL OR REMOVE ABANDONED ****MM PIPE, ***** (300MM, DI WATER)
2	EA	RELOCATE SIGN, TYPE ***** (D)		126	M	FILL OR REMOVE ABANDONED ****MM PIPE, ***** (400MM, DI WATER)
2	EA	RELOCATE SIGN, TYPE ***** (E)		2	EA	GENERIC UTILITY ITEM 400MM BUTTERFLY VALVE & MAN-HOLE
5	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM		4,800	M	TEMPORARY SILT FENCE
37	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL		1,575	MTN	STONE FOR EROSION CONTROL, CLASS A
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL		7,950	MTN	STONE FOR EROSION CONTROL, CLASS B
2	EA	DISPOSAL OF SIGN, D, E OR F		3,950	MTN	SEDIMENT CONTROL STONE
163	M2	WORK ZONE SIGNS (STATIONARY)		28.5	HA	TEMPORARY MULCHING
44	M2	WORK ZONE SIGNS (PORTABLE)		1,075	KG	SEED FOR TEMPORARY SEEDING
32	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)		8.5	MTN	FERTILIZER FOR TEMPORARY SEEDING
1	EA	FLASHING ARROW PANELS, TYPE C		500	M	TEMPORARY SLOPE DRAINS
1	EA	CHANGEABLE MESSAGE SIGN		29	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
471	EA	DRUMS		650	M	SAFETY FENCE
250	EA	CONES		20,350	M3	SILT EXCAVATION
126	M	BARRICADES (TYPE III)		36,000	M2	MATTING FOR EROSION CONTROL
240	MD	FLAGGER		580	M2	COIR FIBER MAT
4	EA	TEMPORARY CRASH CUSHIONS		2,220	M2	PERMANENT SOIL REINFORCEMENT MAT
2	EA	RESET TEMPORARY CRASH CUSHIONS		350	M	6.4MM HARDWARE CLOTH
515	M	PORTABLE CONCRETE BARRIER		2	EA	SPECIAL STILLING BASINS
195	M	RESET PORTABLE CONCRETE BARRIER		33	HA	SEEDING & MULCHING
99	M	REMOVABLE TAPE PAVEMENT MARKING LINES (100MM)		16	HA	MOWING
458	EA	TEMPORARY RAISED PAVEMENT MARKERS		275	KG	SEED FOR REPAIR SEEDING
13,204	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)		1.25	MTN	FERTILIZER FOR REPAIR SEEDING
12,492	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)		725	KG	SEED FOR SUPPLEMENTAL SEEDING
600	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)		55	MTN	FERTILIZER TOPDRESSING
282	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)		19.5	HR	SPECIALIZED HAND MOWING
40	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)		0.8	HA	REFORESTATION
276	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)		0.04	HA	STREAMBANK REFORESTATION
29,101	M	PAINT PAVEMENT MARKING LINES (100MM)		5	EA	GENERIC EROSION CONTROL ITEM 102MM SKIMMER
108	M	PAINT PAVEMENT MARKING LINES (200MM)		23	EA	GENERIC EROSION CONTROL ITEM 38MM SKIMMER
150	M	PAINT PAVEMENT MARKING LINES (600MM)		19	EA	GENERIC EROSION CONTROL ITEM 51MM SKIMMER
16	EA	PAINT PAVEMENT MARKING CHARACTER		14	EA	GENERIC EROSION CONTROL ITEM 64MM SKIMMER
126	EA	PAINT PAVEMENT MARKING SYMBOL		5	EA	GENERIC EROSION CONTROL ITEM 76MM SKIMMER
2,378	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)		20	EA	GENERIC EROSION CONTROL ITEM FITTED FILTER ASSEMBLY
3	M	REMOVAL OF PAVEMENT MARKING LINES (150MM)		10	EA	GENERIC EROSION CONTROL ITEM MAIN HOUSING
56	M	REMOVAL OF PAVEMENT MARKING LINES (200MM)		108	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL
12	M	REMOVAL OF PAVEMENT MARKING LINES (600MM)		400	M	GENERIC EROSION CONTROL ITEM BELTED SILT FENCE
19	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS		1,300	M	GENERIC EROSION CONTROL ITEM COIR FIBER BAFFLES
1,206	EA	PERMANENT RAISED PAVEMENT MARKERS		600	M	GENERIC EROSION CONTROL ITEM STRAW WATTLES
3	EA	2.1M U-CHANNEL POSTS		1,410	M	SIGNAL CABLE
3	EA	OBJECT MARKERS (END OF ROAD)		32	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)
75.5	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (V)		1	EA	VEHICLE SIGNAL HEAD (300MM, 4 SECTION)
75.5	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (V)		8	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)
2.95	MTN	PAVEMENT REPAIR FOR UTILITY WORK		1,183	M	MESSENGER CABLE (6.35MM)
6	M	150MM DI WATER PIPE, PC 2.41MPA		185	M	MESSENGER CABLE (9.52MM)
334	M	300MM DI WATER PIPE, PC 2.41MPA		973	M	TRACER WIRE
139	M	400MM DI WATER PIPE, PC ****MPA (2.41MPA)		1,969	M	TRENCHING (UNPAVED)
5	M	20MM COPPER WATER PIPE, TYPE K		127	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, ***** (** CONDUIT) (50MM, 1 CONDUIT)
1,880.2	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP		220	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, ***** (** CONDUIT) (50MM, 2 CONDUITS)
1	EA	20MM CORPORATION STOP		21	EA	JUNCTION BOX (STANDARD SIZE)
4	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP (1.38MPA WP)		6	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
				4	EA	WOOD POLE
				16	EA	GUY ASSEMBLY
				1	EA	25MM RISER WITH WEATHERHEAD
				3	EA	50MM RISER WITH WEATHERHEAD
				2	EA	50MM RISER WITH HEAT SHRINK TUBING
				1,575	M	INDUCTIVE LOOP SAWCUT

403.2 M GENERIC PIPE ITEM
375MM HDPE PIPE CULVERTS
348 M GENERIC PIPE ITEM
450MM HDPE PIPE CULVERTS

2,290 M LEAD-IN CABLE
2,471 M COMMUNICATIONS CABLE (**FIBER)
(12)
3 EA INTERCONNECT CENTER
8 EA DELINEATOR MARKER
1 EA FURNISH FIBER-OPTIC TRANSCEIV-
ER
7 EA SOIL TEST
8 EA SIGN FOR SIGNALS
2 EA SIGNAL CABINET FOUNDATION
1 EA CONDUIT ENTRANCE INTO EXISTING
FOUNDATION
2 EA CONTROLLER WITH CABINET (TYPE
2070L, BASE MOUNTED)
25 EA DETECTOR CARD (TYPE 2070L)
1 EA TRAFFIC SIGNAL REMOVAL
2 EA GENERIC SIGNAL ITEM
CABINET BASE EXTENDER
3 EA GENERIC SIGNAL ITEM
FIBER-OPTIC TRANSCEIVER SELF-
HEALING RING
7 EA GENERIC SIGNAL ITEM
MAST ARM WITH METAL POLE DESIG
N
1 EA GENERIC SIGNAL ITEM
METAL POLE WITH DUAL MAST ARM
6 EA GENERIC SIGNAL ITEM
METAL POLE WITH SINGLE MAST
ARM
35 M3 GENERIC SIGNAL ITEM
DRILLED PIER FOUNDATION

*** END SCHEDULE AB ***

***** BEGIN SCHEDULE AA *****
***** (2 ALTERNATES) *****

235,500 M3 UNCLASSIFIED EXCAVATION
13,800 M3 UNDERCUT EXCAVATION
128,800 M3 BORROW EXCAVATION
48,000 MTN AGGREGATE BASE COURSE
3,470 MTN ASPHALT CONC BASE COURSE, TYPE
B25.0B
2,928 MTN ASPHALT CONC BASE COURSE, TYPE
B25.0C
7,184 MTN ASPHALT CONC INTERMEDIATE
COURSE, TYPE I19.0B
10,283 MTN ASPHALT CONC SURFACE COURSE,
TYPE S9.5B
1,830 MTN ASPHALT BINDER FOR PLANT MIX,
GRADE PG 64-22

*** OR ***

227,100 M3 UNCLASSIFIED EXCAVATION
13,700 M3 UNDERCUT EXCAVATION
139,600 M3 BORROW EXCAVATION
12,568 MTN ASPHALT CONC BASE COURSE, TYPE
B25.0B
15,809 MTN ASPHALT CONC BASE COURSE, TYPE
B25.0C
6,307 MTN ASPHALT CONC INTERMEDIATE
COURSE, TYPE I19.0B
10,305 MTN ASPHALT CONC SURFACE COURSE,
TYPE S9.5B
2,736 MTN ASPHALT BINDER FOR PLANT MIX,
GRADE PG 64-22

*** END SCHEDULE AA ***

***** BEGIN SCHEDULE AB *****
***** (3 ALTERNATES) *****

2,010 M 375MM RC PIPE CULVERTS, CLASS
III
666 M 450MM RC PIPE CULVERTS, CLASS
III
1,606.8 M 375MM RC PIPE CULVERTS, CLASS
III
318 M 450MM RC PIPE CULVERTS, CLASS
III
403.2 M GENERIC PIPE ITEM
400MM ALUMINIZED CORRUGATED
STEEL PIPE CULVERTS, 1.63MM
THICK
348 M GENERIC PIPE ITEM
450MM ALUMINIZED CORRUGATED
STEEL PIPE CULVERTS, 1.63MM
THICK

*** OR ***

1,606.8 M 375MM RC PIPE CULVERTS, CLASS
III
318 M 450MM RC PIPE CULVERTS, CLASS
III

