




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

January 20, 2009

Notice To: All Prospective Bidders

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

Subject: Change to FHWA – 1273 concerning Social Security Numbers and
Addresses on Weekly Payroll Submissions

Beginning with the February 17, 2009 letting, the Project Special Provision entitled *Revision to FHWA – 1273 Concerning Personal Information on Payroll Submissions* will be effective.

On January 18, 2009, the final rule for 29 CFR Parts 3 and 5 became effective. It requires the contractor to use only the last four digits of a worker's social security number and no address on the Weekly Payroll Submission, thus protecting the worker's privacy.

This provision will be used on all Federal Projects.

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

Enclosure

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

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

WEBSITE: WWW.NCDOT.ORG

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

**REVISION TO FHWA-1273 CONCERNING PERSONAL INFORMATION ON
PAYROLL SUBMISSIONS:**

(2-17-09)

SP1G59

Revise the *Standard Special Provision FHWA-1273 Required Contract Provisions Federal-Aid Construction Contracts* as follows:

Section V, Paragraph 2b is replaced with the following:

The payroll records shall contain the name, and the last four digits of the social security number of each such employee, his or her correct classification; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalent thereof the types described in Section 1(b)(2)(B) of the Davis Bacon Act); daily and weekly number of hours worked; deductions made; and actual wages paid.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

December 23, 2008

Notice To: Prospective Bidders, Material Suppliers, and Subcontractors

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

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

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

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

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

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

MAILING ADDRESS:
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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-2414A	1	CAMDEN	US 158-NC 34 FROM EAST OF PASQUATANK RIVER IN ELIZABETH CITY TO SOUTH OF SR 1257	MARCH 17, 2009
R-2824	13	BURKE	SR 1546 FROM SR 1545 TO SR 1001	JUNE 16, 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-2533CC	10	CABARRUS	NC 49 FROM EAST OF SR 2630 (CLINE ROAD) TO EAST OF NC 73	APRIL 20, 2010
R-2413C	7	GUILFORD ROCKINGHAM	NC 68 CONNECTOR -US 220 FROM THE HAW RIVER TO EXISTING NC 68/US 220 INTERSECTION	MAY 18, 2010
R-2241A	5	PERSON	US 501 FROM SR 1329 (OLD NC 51) TO NORTH OF VIRGINIA STATE LINE	OCTOBER 18, 2011




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

September 23, 2008

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

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

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

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

Enclosure

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
PROJECT SERVICES UNIT
1581 MAIL SERVICE CENTER
Raleigh, NC 27601-4504

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

WEBSITE: WWW.NCDOT.ORG

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

LIABILITY INSURANCE:

(11-18-08)

SP1G80

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

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

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

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

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

October 23, 2007

MEMORANDUM TO: Prospective Bidders
FROM: R. A. Garris, P.E. *R. A. Garris*
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 mncdiarmid@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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LOCATION:
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BUILDING B-ENTRANCE B 15
1020 BIRCH RIDGE DRIVE
RALEIGH, NORTH CAROLINA 27610

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

Work Zone Traffic Control Installers

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

Work Zone Flaggers

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

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

RAG/mmm

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

ELECTRONIC BIDS FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE PROJECT SERVICES LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON FEBRUARY 17, 2009. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

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

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

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

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

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

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

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

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

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

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

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS JANUARY 20, 2009.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 21Mar2006)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

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

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

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

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

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

Bid Letting Number L090217

RPN	Contract Id	WBS	County	Length	JobType
001	C201495	33225.3.1	PITT	0.884 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
002	C202111	33262.3.1	ASHE	0.152 MI	GRADING, DRAINAGE, PAVING & CULVERT.
003	C202070	33582.3.1	POLK	0.060 MI	GRADING, DRAINAGE, PAVING, & STRUCTURE.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090217 001

CONTRACT ID : C201495 33225.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.884 MI

COUNTY : PITT

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.0% COMPLETION DATE : MAY 15 2012

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

ROADWAY ITEMS

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

STRUCTURE ITEMS

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

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090217 002

CONTRACT ID : C202111 33262.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.152 MI

COUNTY : ASHE

GRADING, DRAINAGE, PAVING & CULVERT.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2009

BRIDGE OVER LITTLE PHOENIX CREEK & APPROACHES ON SR-1573.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
100	CY	UNDERCUT EXCAVATION
100	TON	CLASS IV SUBGRADE STABILIZATION
100	CY	SELECT GRANULAR MATERIAL
100	SY	FABRIC FOR SOIL STABILIZATION
3,230	SF	TEMPORARY SHORING
30	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
116	LF	15" RC PIPE CULVERTS, CLASS III
80	LF	24" RC PIPE CULVERTS, CLASS III
84	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
221	LF	PIPE REMOVAL
300	TON	AGGREGATE BASE COURSE
50	TON	INCIDENTAL STONE BASE
263	GAL	PRIME COAT
160	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
610	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
52	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
11	EA	RIGHT OF WAY MARKERS
23	CY	SUBDRAIN EXCAVATION
17	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH GRATE, STD 840.22
1	EA	IMPACT ATTENUATOR UNIT, TYPE 350
312.5	LF	STEEL BM GUARDRAIL
112.5	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
87.5	LF	TEMPORARY STEEL BM GUARDRAIL
100	LF	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
70	TON	RIP RAP, CLASS I
96	TON	RIP RAP, CLASS II
3	TON	RIP RAP, CLASS B
903	SY	FILTER FABRIC FOR DRAINAGE
543	SF	WORK ZONE SIGNS (STATIONARY)
414	SF	WORK ZONE SIGNS (PORTABLE)
28	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
41	EA	DRUMS
20	EA	CONES
58	LF	BARRICADES (TYPE III)
900	HR	FLAGGER
1	EA	TMIA

156	LF	WATER FILLED BARRIER
40	EA	SKINNY DRUM
118	EA	TEMPORARY RAISED PAVEMENT MARKERS
22,018	LF	PAINT PAVEMENT MARKING LINES (4")
314	LF	PAINT PAVEMENT MARKING LINES (24")
1,036	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
44	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
2,400	LF	TEMPORARY SILT FENCE
205	TON	STONE FOR EROSION CONTROL, CLASS A
200	TON	STONE FOR EROSION CONTROL, CLASS B
355	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
400	LF	TEMPORARY SLOPE DRAINS
3	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
580	LF	SAFETY FENCE
395	CY	SILT EXCAVATION
4,750	SY	MATTING FOR EROSION CONTROL
10	SY	COIR FIBER MAT
250	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
100	LF	WATTLE
36	LB	POLYACRYLAMIDE (PAM)
40	LF	COIR FIBER BAFFLES
1	EA	*** SKIMMER (1-1/2")
4	ACR	SEEDING & MULCHING
1.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.5	TON	FERTILIZER TOPDRESSING
340	LF	IMPERVIOUS DIKE
5	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.15	ACR	REFORESTATION

CULVERT ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (15+83.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+83.00-L-)
112	CY	CLASS A CONCRETE (CULVERT)
22	TON	RIP RAP, CLASS ** (II)
Lump Sum	LS	GENERIC CULVERT ITEM PRECAST REINFORCED CONCRETE 3-SIDED CULVERT @ STA. 15+83.00-L-

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090217 003

CONTRACT ID : C202070 33582.3.1

DIV OFFICE SYLVA

LENGTH = 0.060 MI

COUNTY : POLK

GRADING, DRAINAGE, PAVING, & STRUCTURE.

DBE GOAL 4.0% COMPLETION DATE : NOV 01 2009

BRIDGE OVER PACOLET RIVER AND APPROACHES ON SR-1102.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,170	SF	GENERIC MISCELLANEOUS ITEM TEMPORARY SOIL NAIL WALLS
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
100	CY	UNDERCUT EXCAVATION
100	TON	CLASS IV SUBGRADE STABILIZA- TION
130	CY	DRAINAGE DITCH EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
100	SY	FABRIC FOR SOIL STABILIZATION
165	SY	ROCK PLATING
30	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
30	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
168	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
6	EA	18" BIT COAT CS PIPE ELBOWS, T YPE B 0.064" THICK
20	LF	PIPE REMOVAL
100	TON	INCIDENTAL STONE BASE
107	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
63	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
9	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
30	CY	SUBDRAIN EXCAVATION
20	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)
3	EA	MASONRY DRAINAGE STRUCTURES
1.5	LF	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
2	EA	FRAME WITH COVER, STD 840.54
19	LF	SHOULDER BERM GUTTER
15	SY	4" CONCRETE PAVED DITCH
25	LF	STEEL BM GUARDRAIL
25	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III, SHOP CURVED)
2	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
5	TON	RIP RAP, CLASS I
20	TON	RIP RAP, CLASS A
10	TON	RIP RAP, CLASS B
275	SY	FILTER FABRIC FOR DRAINAGE
238	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
20	EA	DRUMS
96	LF	BARRICADES (TYPE III)
2,800	LF	PAINT PAVEMENT MARKING LINES (4")
450	LF	TEMPORARY SILT FENCE
120	TON	STONE FOR EROSION CONTROL, CLASS A
200	TON	STONE FOR EROSION CONTROL, CLASS B
80	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING

1.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
375	LF	SAFETY FENCE
270	CY	SILT EXCAVATION
650	SY	MATTING FOR EROSION CONTROL
10	SY	COIR FIBER MAT
20	SY	PERMANENT SOIL REINFORCEMENT MAT
125	LF	1/4" HARDWARE CLOTH
75	LF	COIR FIBER BAFFLES
1	EA	*** SKIMMER (1-1/2")
8	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.75	TON	FERTILIZER TOPDRESSING
5	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.2	ACR	REFORESTATION

WALL ITEMS

1,600	SF	MSE RETAINING WALLS
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STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+69.00-L-)
2,604	SF	REINFORCED CONCRETE DECK SLAB
2,450	SF	GROOVING BRIDGE FLOORS
58.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+69.00-L-)
7,705	LB	REINFORCING STEEL (BRIDGE)
94,000	LS	APPROX LBS STRUCTURAL STEEL
180	LF	HP12X53 STEEL PILES
12	EA	STEEL PILE POINTS
214.91	LF	VERTICAL CONCRETE BARRIER RAIL
90	TON	RIP RAP, CLASS ** (A)
100	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

