



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

July 21, 2009

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) 250-4128.

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

UPDATED JULY 17, 2009

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
R-2814A	5	WAKE	US 401 FROM SR 2044 TO NORTH OF SR 2226	DECEMBER 15, 2009
R-2824	13	BURKE	SR 1546 FROM SR 1545 TO SR 1001	JUNE 15, 2010
R-2414B	1	CAMDEN	US 158/NC 34 FROM NORTH OF SR 1257 TO EAST OF NC 34 IN BELCROSS	DECEMBER 21, 2010
R-2519A	13	YANCEY	US 19 EAST FROM SR 1336 TO NC 80	MAY 17, 2011
R-2413C	7	GUILFORD ROCKINGHAM	NC 68 CONNECTOR -US 220 FROM THE HAW RIVER TO EXISTING NC 68/US 220 INTERSECTION	JANUARY 17, 2012




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

March 24, 2009

NOTICE TO: All Prospective Bidders

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

SUBJECT: Changes to the Implementation Dates for the Work Zone Traffic Control Qualification and Training Program

As you may know the Department is pursuing a Work Zone Traffic Control Qualification and Training Program for anyone working within the NCDOT right of way. This program is part of our compliance with the FHWA Safety & Mobility Rule (23 CFR 630 subpart j). As a result of feedback from our industry partners (mostly due to the economy and our desire not to implement a timeline that we know some will not be able to meet), the NCDOT has postponed the implementation dates of the program one year. The new implementation dates are as follows:

Flagger Qualifications and Training - July 1, 2010
Installer Qualifications and Training - January 1, 2011
Supervisor Qualifications and Training - July 1, 2011

In the next year, the Department will reconsider the on the job training (OJT) requirement for flaggers as we have gotten strong feedback that most small companies and municipalities will not be able to obtain the present requirement of 40 hours of OJT. We plan to investigate the common practice of other State DOT's and intend for our program to be similar to those OJT requirements. We expect our industry partners to take advantage of this implementation delay by continuing to pursue courses and OJT to meet the requirements of the program by the revised dates.

Please do not misunderstand our implementation delays. The NCDOT fully supports the implementation of the Work Zone Qualifications and Training requirements and is committed to seeing this program come to fruition. Working together with the industry we have already made great progress and look forward to seeing our work zones become even safer for the workers and traveling public.

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

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

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

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

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

WEBSITE: WWW.NCDOT.ORG

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

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON SEPTEMBER 15, 2009. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

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

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

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. AFFIDAVIT FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE
<http://www.ncdot.gov/doh/preconstruct/ps/contracts/letting/debar/debar1.html>.

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

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

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

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

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

PROPOSAL FORMS AT **\$25.00** EACH, PLANS (SMALL SIZE) AT **\$40.00** PER SET, PLANS (LARGE SIZE) AT **\$100.00** PER SET, AND CROSS-SECTIONS AT **\$40.00** PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-250-4124), FAXING (919-250-4127), OR WRITING TO: PLANS AND PROPOSALS, CONTRACT STANDARDS AND DEVELOPMENT UNIT, DEPARTMENT OF TRANSPORTATION, 1591 MAIL SERVICE CENTER, RALEIGH, N.C., 27699-1591. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 7% 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 AUGUST 18, 2009.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 16Jul2009)

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	Gregory W Burns, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	PO BOX 14996	GREENSBORO	(336) 334-3192
00008	Tim Johnson, PE	PO BOX 1067	ABERDEEN	(910) 944-2344
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 703-6500
00010	Barry S Moose, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 982-0101
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 667-9111
00012	Michael L Holder, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Jay J Swain, PE	PO BOX 3279	ASHEVILLE	(828) 251-6171
00014	Joel B Setzer, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L090915

RPN	Contract Id	WBS	County	Length	JobType
001	C202197	38683.3.3	HYDE	0.000 MI	CONSTRUCT 220' X 50' X 12'-6" PASSENGER/VEHICLE FERRY.
002	C202174	41157.3.ST1	NORTHAMPTON	28.190 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
003	C202147	40547.3.1	PERSON	0.423 MI	GRADING, DRAINAGE, PAVING AND STRUCTURES.
004	C202412	45163.3.ST1	WAKE	2.500 MI	MILLING, AND RESURFACING.
005	C202153	33489.3.1	HARNETT	0.322 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
006	C202178	36492.3.3	CUMBERLAND	1.621 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
007	C202420	6CR.10091.36	ETC BLADEN, COLUMBUS	27.080 MI	WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
008	C202423	6CR.20261.37	ETC CUMBERLAND, HARNETT	13.070 MI	WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
009	C202083	39068.3.ST1	ORANGE	0.000 MI	COMPUTERIZED SIGNAL SYSTEM.
010	C202416	45177.3.ST1	ETC. ALAMANCE	7.460 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
011	C202415	45207.3.ST1	CASWELL	7.813 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
012	C202419	45212.3.ST1	ORANGE	6.340 MI	WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.
013	C202390	45099.3.ST1	SURRY	1.600 MI	MILLING AND RESURFACING.
014	C202444	45103.3.ST1	ETC. ALLEGHANY	10.000 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
015	C202169	33538.2.1	MCDOWELL	0.147 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
016	C202175	41158.3.2	MCDOWELL	0.490 MI	WIDENING, GRADING, DRAINAGE, PAVING, AND GUARDRAIL.
017	C202311	45066.3.ST1	BUNCOMBE, MADISON	0.000 MI	BRIDGE DECK PRESERVATION.
018	C202170	33759.3.1	HENDERSON	0.046 MI	GRADING, DRAINAGE & CULVERT.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090915 001

CONTRACT ID : C202197 38683.3.3

DIV OFFICE EDENTON

LENGTH = 0.000 MI

COUNTY : HYDE

CONSTRUCT 220' X 50' X 12'-6" PASSENGER/VEHICLE FERRY.

DBE GOAL 0.0% COMPLETION DATE : MAY 01 2011

REPLACEMENT OF THE M/V PAMLICO.

ROADWAY ITEMS

Lump Sum	LS	GENERIC MISCELLANEOUS ITEM CONST OF 220' X 50' X 12'-6" PASSENGER/ VEHICLE FERRY WITH STANDARD PROPULSION
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FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090915 002

CONTRACT ID : C202174 41157.3.ST1

DIV OFFICE EDENTON

LENGTH = 28.190 MI

COUNTY : NORTHAMPTON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.0% COMPLETION DATE : NOV 15 2011

US-158 FROM HALIFAX COUNTY LINE TO MULTI-LANE SECTION WEST OF HERTFORD COUNTY LINE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,350	TON	INCIDENTAL STONE BASE
54.38	SMI	SHOULDER RECONSTRUCTION
511,400	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
17,013	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
1,600	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (2" TO 4")
75,102	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
46,440	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,529	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,786	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
4,000	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
450	LF	2'-6" CONCRETE CURB & GUTTER
1	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
18	EA	CONCRETE WHEELCHAIR RAMPS
250	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
1	EA	ADJUSTMENT OF DROP INLETS
24	EA	ADJUSTMENT OF MANHOLES
28	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
400	LF	STEEL BM GUARDRAIL
18	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
625	LF	REMOVE & RESET EXISTING GUARD- RAIL
975	LF	REMOVE EXISTING GUARDRAIL
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
292,564	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
201,669	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
75	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
35	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
268,298	LF	PAINT PAVEMENT MARKING LINES (4")
75	LF	PAINT PAVEMENT MARKING LINES (24")
2,293	EA	PERMANENT RAISED PAVEMENT MARKERS
39.9	ACR	SEEDING & MULCHING
300	LF	INDUCTIVE LOOP SAWCUT
100	LF	LEAD-IN CABLE (***** (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090915 003

CONTRACT ID : C202147 40547.3.1

DIV OFFICE DURHAM

LENGTH = 0.423 MI

COUNTY : PERSON

GRADING, DRAINAGE, PAVING AND STRUCTURES.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : DEC 31 2010

BRIDGE OVER STORY'S CREEK & BRIDGE OVER GHENTS CREEK ON SR-1322 (EDWIN ROBERTSON RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION		
Lump Sum	LS	CONSTRUCTION SURVEYING		
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+93.50)		
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+40.25)		
	1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	
	200	CY	UNDERCUT EXCAVATION	
Lump Sum	LS	GRADING		
	12,600	CY	BORROW EXCAVATION	
	50	CY	DRAINAGE DITCH EXCAVATION	
	250	CY	SELECT GRANULAR MATERIAL	
	200	SY	FABRIC FOR SOIL STABILIZATION	
	12	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	
	64	LF	15" RC PIPE CULVERTS, CLASS III	
	48	LF	***"BIT COAT CS PIPE CULVERTS, TYPE A ***** THICK (15", 0.064")	
	4	EA	*** BIT COAT CS PIPE ELBOWS, TYPE A ***** THICK (15", 0.064")	
	300	TON	INCIDENTAL STONE BASE	
	1,730	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	
	1,540	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	
	620	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	
	150	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	
	40	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	
	50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	
	33	EA	RIGHT OF WAY MARKERS	
	44.8	CY	SUBDRAIN EXCAVATION	
	33.6	CY	SUBDRAIN FINE AGGREGATE	
	200	LF	6" PERFORATED SUBDRAIN PIPE	
	6	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	
	1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	
	6	LF	6" OUTLET PIPE (SUBDRAINS)	
	4	EA	MASONRY DRAINAGE STRUCTURES	
	4	EA	STEEL FRAME WITH TWO GRATES, STD 840.37	
	87	LF	SHOULDER BERM GUTTER	
	2,887.5	LF	STEEL BM GUARDRAIL	
	5	EA	ADDITIONAL GUARDRAIL POSTS	
	8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	
	8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	
	10	TON	RIP RAP, CLASS II	
	342	TON	RIP RAP, CLASS B	
	2,289	SY	FILTER FABRIC FOR DRAINAGE	
	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	
	573	SF	WORK ZONE SIGNS (STATIONARY)	
	188	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
	128	LF	BARRICADES (TYPE III)	
	3,870	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
	3,870	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	
	1,308	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)	
	28	EA	PERMANENT RAISED PAVEMENT MARKERS	
	4,100	LF	TEMPORARY SILT FENCE	

240	TON	STONE FOR EROSION CONTROL, CLASS A
360	TON	STONE FOR EROSION CONTROL, CLASS B
430	TON	SEDIMENT CONTROL STONE
5	ACR	TEMPORARY MULCHING
400	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
300	LF	TEMPORARY SLOPE DRAINS
8	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
750	LF	SAFETY FENCE
1,020	CY	SILT EXCAVATION
2,000	SY	MATTING FOR EROSION CONTROL
100	SY	PERMANENT SOIL REINFORCEMENT MAT
140	LF	1/4" HARDWARE CLOTH
6	EA	SPECIAL STILLING BASINS
310	LF	COIR FIBER BAFFLES
10	ACR	SEEDING & MULCHING
6	ACR	MOWING
200	LB	SEED FOR REPAIR SEEDING
0.5	TON	FERTILIZER FOR REPAIR SEEDING
250	LB	SEED FOR SUPPLEMENTAL SEEDING
7	TON	FERTILIZER TOPDRESSING
10	HR	SPECIALIZED HAND MOWING
24	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (14+93.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+93.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+40.25-EL-)
143.1	LF	3'-0" DIA DRILLED PIERS IN SOIL
78	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
150.2	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
3	EA	CROSSHOLE SONIC LOGGING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (14+93.50-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+40.25-EL-)
11,148	SF	REINFORCED CONCRETE DECK SLAB
10,845	SF	GROOVING BRIDGE FLOORS
205.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+93.50-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+40.25-EL-)
44,037	LB	REINFORCING STEEL (BRIDGE)
4,585	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,152.75	LF	45" PRESTRESSED CONCRETE GIR- DERS
760	LF	HP12X53 STEEL PILES
589	LF	CONCRETE BARRIER RAIL
1,085	TON	RIP RAP CLASS II (2'-0" THICK)
1,200	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

Lump Sum LS EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090915 004

CONTRACT ID : C202412 45163.3.ST1

DIV OFFICE DURHAM

LENGTH = 2.500 MI

COUNTY : WAKE

MILLING, AND RESURFACING.

DBE GOAL 7.0% COMPLETION DATE : JUN 11 2010

SR-1728 (WADE AVENUE) FROM EAST OF FAIRCLOTH STREET TO GLENWOOD AVE AND CAPITAL BLVD RAMP.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
17,340	LB	SEALING EXISTING PAVEMENT CRACKS
12,571	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
67,055	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
7,392	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1" TO 2")
10,080	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
7,473	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
473	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
448	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
185	TON	PATCHING EXISTING PAVEMENT
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
33,995	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
5,472	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
470	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
77	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
37,167	LF	PAINT PAVEMENT MARKING LINES (4")
500	LF	PAINT PAVEMENT MARKING LINES (8")
470	LF	PAINT PAVEMENT MARKING LINES (24")
72	EA	PAINT PAVEMENT MARKING SYMBOL
632	EA	PERMANENT RAISED PAVEMENT MARKERS
3,950	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090915 005

CONTRACT ID : C202153 33489.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.322 MI

COUNTY : HARNETT

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER NORFOLK & SOUTHERN RR AND APPROACHES ON NC-42.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (25+43.00)
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
200	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
24,500	CY	BORROW EXCAVATION
250	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	FABRIC FOR SOIL STABILIZATION
51	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
112	LF	15" SIDE DRAIN PIPE
128	LF	15" RC PIPE CULVERTS, CLASS III
40	LF	18" RC PIPE CULVERTS, CLASS III
76	LF	24" RC PIPE CULVERTS, CLASS III
40	LF	*** CAA PIPE CULVERTS, ***** THICK (15", 0.064")
4	EA	*** CAA PIPE ELBOWS, ***** THICK (15", 0.064")
48	LF	GENERIC PIPE ITEM 16" DI PIPE
150	LF	PIPE REMOVAL
190	TON	AGGREGATE BASE COURSE
50	TON	INCIDENTAL STONE BASE
1,260	GAL	PRIME COAT
1,160	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
710	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
950	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
145	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2	CY	PIPE COLLARS
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
185	LF	SHOULDER BERM GUTTER
1,150	LF	STEEL BM GUARDRAIL
50	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
5	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
15	TON	RIP RAP, CLASS B
260	SY	FILTER FABRIC FOR DRAINAGE
44	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE E
5	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
6	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
526	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
80	LF	BARRICADES (TYPE III)
3,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
572	LF	CURING COMPOUND REMOVAL, LINES

4	EA	PERMANENT RAISED PAVEMENT MARKERS
20	EA	SNOWFLOWABLE PAVEMENT MARKERS
12	LF	6" WATER LINE
1	EA	6" VALVE
4	EA	RELOCATE WATER METER
1	EA	RELOCATE FIRE HYDRANT
208	LF	ABANDON 6" UTILITY PIPE
2,950	LF	TEMPORARY SILT FENCE
160	TON	STONE FOR EROSION CONTROL, CLASS A
615	TON	STONE FOR EROSION CONTROL, CLASS B
260	TON	SEDIMENT CONTROL STONE
6.5	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
100	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
710	CY	SILT EXCAVATION
4,900	SY	MATTING FOR EROSION CONTROL
155	LF	1/4" HARDWARE CLOTH
110	LF	WATTLE
41	LB	POLYACRYLAMIDE (PAM)
360	LF	COIR FIBER BAFFLES
10	ACR	SEEDING & MULCHING
3.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
150	LB	SEED FOR SUPPLEMENTAL SEEDING
4.25	TON	FERTILIZER TOPDRESSING
5	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

WALL ITEMS

2,245	SF	MSE RETAINING WALLS
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STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (24+44.64-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (24+44.64-L-)
4,667	SF	REINFORCED CONCRETE DECK SLAB
4,466	SF	GROOVING BRIDGE FLOORS
58.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (24+44.64-L-)
9,822	LB	REINFORCING STEEL (BRIDGE)
179,400	LS	APPROX LBS STRUCTURAL STEEL
900	LF	HP12X53 STEEL PILES
280.73	LF	CONCRETE BARRIER RAIL
30	SY	4" SLOPE PROTECTION
212	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM AT STA***** (24+44.64-L-)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090915 006

CONTRACT ID : C202178 36492.3.3

DIV OFFICE FAYETTEVILLE

LENGTH = 1.621 MI

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 12.0% COMPLETION DATE : JUN 15 2012

NC-210 FROM PROPOSED FAYETTEVILLE OUTER LOOP TO SR-1613 (HONEYCUTT RD).

ROADWAY ITEMS					
			0.09	CY	PIPE PLUGS
			15.4	CY	FLOWABLE FILL
			84	EA	MASONRY DRAINAGE STRUCTURES
			21.99	LF	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	MOBILIZATION	2	EA	FRAME WITH GRATE, STD 840.**** (840.20)
Lump Sum	LS	CONSTRUCTION SURVEYING	4	EA	FRAME WITH GRATE, STD 840.22
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	2	EA	FRAME WITH TWO GRATES, STD 840.16
2	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	38	EA	FRAME WITH TWO GRATES, STD 840.20
73,850	CY	UNCLASSIFIED EXCAVATION	26	EA	FRAME WITH TWO GRATES, STD 840.22
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (79+53.18)	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
1,900	CY	UNDERCUT EXCAVATION	5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
507,300	CY	BORROW EXCAVATION	10	EA	FRAME WITH COVER, STD 840.54
540	CY	DRAINAGE DITCH EXCAVATION	2	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS
250	LF	BERM DITCH CONSTRUCTION	2,340	LF	1'-6" CONCRETE CURB & GUTTER
39,540	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	1,710	LF	2'-6" CONCRETE CURB & GUTTER
23,070	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	1,150	LF	SHOULDER BERM GUTTER
30	HR	PROOF ROLLING	45	SY	4" CONCRETE PAVED DITCH
950	CY	SELECT GRANULAR MATERIAL, CLASS III	740	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
950	SY	FABRIC FOR SOIL STABILIZATION	2,010	LF	CONCRETE BARRIER, TYPE ***** (II)
15,735	SF	TEMPORARY SHORING	4	EA	CONCRETE BARRIER TRANSITION SECTION
4,350	SY	GENERIC GRADING ITEM PERMANENT TURF REINFORCEMENT MAT	5,330	LF	VARIABLE HEIGHT CONCRETE BAR- RIER, TYPE ***** (T-2)
2,500	SY	GENERIC GRADING ITEM SECONDARY GEOGRID REINFORCE- MENT	60	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
1,080	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	1	EA	ADJUSTMENT OF DROP INLETS
132	LF	36" RC PIPE CULVERTS, CLASS III	1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER
1,104	LF	42" RC PIPE CULVERTS, CLASS III	1	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING DROP INLET TO TB JUNCTION BOX W/ MANHOLE COVER
368	LF	60" RC PIPE CULVERTS, CLASS III	3	EA	IMPACT ATTENUATOR UNIT, TYPE 350
596	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	4,087.5	LF	STEEL BM GUARDRAIL
16	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	50	LF	STEEL BM GUARDRAIL, SHOP CURVED
2,536	LF	PIPE REMOVAL	10	EA	ADDITIONAL GUARDRAIL POSTS
310	SY	6" SLOPE PROTECTION	1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
Lump Sum	LS	FINE GRADING	6	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
3,000	TON	STABILIZER AGGREGATE	8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
65,100	TON	AGGREGATE BASE COURSE	5	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
9,230	GAL	PRIME COAT	1,100	LF	REMOVE EXISTING GUARDRAIL
680	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	10,980	LF	WOVEN WIRE FENCE, 47" FABRIC
16,860	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	710	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
8,740	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	160	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
31,350	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	8,500	LF	CHAIN LINK FENCE, *** FABRIC (72")
11,260	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	715	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")
23,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	55	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")
3,315	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	50	LF	ADDITIONAL BARBED WIRE
1,395	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	235	TON	RIP RAP, CLASS I
280	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	320	TON	RIP RAP, CLASS B
33,255	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)	1,290	SY	FILTER FABRIC FOR DRAINAGE
84	CY	SUBDRAIN EXCAVATION	1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
42	CY	SUBDRAIN FINE AGGREGATE	4	CY	REINFORCED CONCRETE SIGN FOUN- DATIONS
250	LF	6" PERFORATED SUBDRAIN PIPE			
8	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS			
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET			
6	LF	6" OUTLET PIPE (SUBDRAINS)			
9.4	CY	ENDWALLS			
6.09	CY	PIPE COLLARS			

				2	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	684,000	LF	PAINT PAVEMENT MARKING LINES (4")	
84	CY	OVERHEAD FOOTING	7,200	LF	PAINT PAVEMENT MARKING LINES (8")	
3,296	LB	SUPPORTS, BREAKAWAY STEEL BEAM	2,944	LF	PAINT PAVEMENT MARKING LINES (16")	
1,050	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	2,128	LF	PAINT PAVEMENT MARKING LINES (24")	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (20+50 -Y2-)	96	EA	PAINT PAVEMENT MARKING CHARACTER	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (25+00 -Y2RPC-)	102	EA	PAINT PAVEMENT MARKING SYMBOL	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (26+70 -Y2-)	79,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (31+00 -Y2-)	1,800	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (32+00 -L-)	192	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (32+70 -Y2RPA-)	15	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (59+00 -L-)	1,422	LF	CURING COMPOUND REMOVAL, LINES	
43	EA	SIGN ERECTION, TYPE E	992	EA	SNOWPLOWABLE PAVEMENT MARKERS	
5	EA	SIGN ERECTION, TYPE F	6	EA	7' U-CHANNEL POSTS	
6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	6	EA	OBJECT MARKERS (END OF ROAD)	
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	1	EA	PORTABLE DRIVE UNIT	
2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)	43	CY	HIGH MOUNT FOUNDATIONS	
48	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	12	EA	HIGH MOUNT LUMINAIRES ***** (400W HPS)	
886	SF	WORK ZONE SIGNS (STATIONARY)	24	EA	HIGH MOUNT LUMINAIRES ***** (750W HPS)	
1,430	SF	WORK ZONE SIGNS (PORTABLE)	1	EA	ELECTRIC SERVICE POLE ***** (35', CLASS 4)	
172	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	50	LF	ELECTRIC SERVICE LATERAL ***** (3, #1/0 USE)	
4	EA	FLASHING ARROW PANELS, TYPE C	1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480V, SSPM)	
6	EA	CHANGEABLE MESSAGE SIGN	180	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	
800	EA	DRUMS	130	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (3")	
50	EA	CONES	160	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (4")	
200	LF	BARRICADES (TYPE III)	60	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (6")	
500	HR	FLAGGER	140	LF	** #6 W/G FEEDER CIRCUIT (2)	
10	EA	TEMPORARY CRASH CUSHIONS	720	LF	** #4 W/G FEEDER CIRCUIT (2)	
10	EA	RESET TEMPORARY CRASH CUSHIONS	360	LF	** #2 W/G FEEDER CIRCUIT (2)	
4	EA	TMIA	160	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	
11,460	LF	PORTABLE CONCRETE BARRIER	1,000	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	
3,780	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)	1,990	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	
15,280	LF	RESET PORTABLE CONCRETE BARRIER	2,460	LF	** #2 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	
5,100	LF	RESET PORTABLE CONCRETE BARRIER (DRAINAGE)	14	EA	ELECTRICAL JUNCTION BOXES ***** (PC18)	
4,200	LF	WATER FILLED BARRIER	4	EA	ELECTRICAL JUNCTION BOXES ***** (PC30)	
1,700	LF	RESET WATER FILLED BARRIER	4	EA	GENERIC LIGHTING ITEM (100' HM STANDARD)	
240	HR	LAW ENFORCEMENT	3	EA	GENERIC LIGHTING ITEM (60' HM STANDARD)	
600	EA	SKINNY DRUM	111	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES	
1,125	EA	TEMPORARY RAISED PAVEMENT MARKERS	490	LF	12" WATER LINE	
5,788	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	60	LF	16" WATER LINE	
8,094	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	357	LF	6" FORCE MAIN SEWER	
42,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	627	LF	12" FORCE MAIN SEWER	
11,581	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)	945	LF	ABANDON 12" UTILITY PIPE	
1,750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	6,214	LF	ABANDON 16" UTILITY PIPE	
2,765	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	2	EA	ABANDON UTILITY MANHOLE	
138	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)	209	LF	24" ENCASMENT PIPE	
533	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	209	LF	TRENCHLESS INSTALLATION OF 24" IN SOIL	
22	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	21,700	LF	TEMPORARY SILT FENCE	
117	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	3,090	TON	STONE FOR EROSION CONTROL, CLASS A	
1,120	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)				
1,421	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)				

4,400	TON	STONE FOR EROSION CONTROL, CLASS B
3,050	TON	SEDIMENT CONTROL STONE
164	ACR	TEMPORARY MULCHING
2,750	LB	SEED FOR TEMPORARY SEEDING
13.25	TON	FERTILIZER FOR TEMPORARY SEEDING
9,720	LF	TEMPORARY SLOPE DRAINS
45	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
4,200	LF	SAFETY FENCE
6,450	CY	SILT EXCAVATION
41,000	SY	MATting FOR EROSION CONTROL
150	SY	COIR FIBER MAT
950	SY	PERMANENT SOIL REINFORCEMENT MAT
3,100	LF	1/4" HARDWARE CLOTH
1,450	LF	WATTLE
790	LB	POLYACRYLAMIDE (PAM)
4,260	LF	COIR FIBER BAFFLES
22	EA	*** SKIMMER (1-1/2")
1	EA	*** SKIMMER (2")
110	ACR	SEEDING & MULCHING
146	ACR	MOWING
1,250	LB	SEED FOR REPAIR SEEDING
4.75	TON	FERTILIZER FOR REPAIR SEEDING
2,600	LB	SEED FOR SUPPLEMENTAL SEEDING
77.75	TON	FERTILIZER TOPDRESSING
10	HR	SPECIALIZED HAND MOWING
45	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION
104,770	CY	GENERIC EROSION CONTROL ITEM BORROW PIT DEWATERING BASIN
6,420	LF	SIGNAL CABLE
50	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
2,732	LF	MESSENGER CABLE (3/8")
1,060	LF	UNPAVED TRENCHING (*****) (1, 2")
52	LF	DIRECTIONAL DRILL (*****) (2, 2")
14	EA	JUNCTION BOX (STANDARD SIZE)
8	EA	WOOD POLE
16	EA	GUY ASSEMBLY
2	EA	1" RISER WITH WEATHERHEAD
10	EA	2" RISER WITH WEATHERHEAD
6,770	LF	INDUCTIVE LOOP SAWCUT
14,425	LF	LEAD-IN CABLE (*****)(14-2)
1	EA	SITE SURVEY
2	EA	LUMINAIRE ARM FOR VIDEO SYSTEM
2	EA	RELOCATE CAMERA SENSOR UNIT
4	EA	900MHZ WIRELESS RADIO SYSTEM
8	EA	METAL STRAIN SIGNAL POLE
8	EA	SOIL TEST
48	CY	DRILLED PIER FOUNDATION
7	EA	SIGN FOR SIGNALS
2	EA	SIGNAL CABINET FOUNDATION
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
13	EA	DETECTOR CARD (TYPE 2070L)
2	EA	CABINET BASE EXTENDER
1	EA	GENERIC SIGNAL ITEM FURNISH WIRELESS LIGHTNING ARRESTOR
1	EA	GENERIC SIGNAL ITEM FURNISH WIRELESS RADIO MODEM

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

4,264	LF	15" RC PIPE CULVERTS, CLASS III
2,076	LF	18" RC PIPE CULVERTS, CLASS III
1,008	LF	24" RC PIPE CULVERTS, CLASS III
592	LF	30" RC PIPE CULVERTS, CLASS III
		*** OR ***
3,952	LF	15" RC PIPE CULVERTS, CLASS III
1,532	LF	18" RC PIPE CULVERTS, CLASS III

852	LF	24" RC PIPE CULVERTS, CLASS III
536	LF	30" RC PIPE CULVERTS, CLASS III
312	LF	***" HDPE PIPE CULVERTS (15")
544	LF	***" HDPE PIPE CULVERTS (18")
156	LF	***" HDPE PIPE CULVERTS (24")
56	LF	***" HDPE PIPE CULVERTS (30")
		*** OR ***
3,952	LF	15" RC PIPE CULVERTS, CLASS III
1,532	LF	18" RC PIPE CULVERTS, CLASS III
852	LF	24" RC PIPE CULVERTS, CLASS III
536	LF	30" RC PIPE CULVERTS, CLASS III
312	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")
544	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")
156	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")
56	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (30", 0.079")

*** END SCHEDULE AA ***

***** BEGIN SCHEDULE HA *****
 ***** (2 ALTERNATES) *****

2	EA	CAMERA WITH INTERNAL LOOP EMULATOR PROCESSING UNIT
		*** OR ***
2	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT

*** END SCHEDULE HA ***

WALL ITEMS

210	SF	SOLDIER PILE RETAINING WALLS
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STRUCTURE ITEMS

1	EA	PDA TESTING
1	EA	PDA ASSISTANCE
35,699	SF	REINFORCED CONCRETE DECK SLAB
38,918	SF	GROOVING BRIDGE FLOORS
383.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (79+49.43-L-)
66,328	LB	REINFORCING STEEL (BRIDGE)
1,257,000	LS	APPROX LBS STRUCTURAL STEEL
505.48	LF	CONCRETE BARRIER RAIL
252.74	LF	CONCRETE MEDIAN BARRIER
1,995	SY	4" SLOPE PROTECTION
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
2,970	LF	GENERIC STRUCTURE ITEM HP12 X 53 PILES
2,645	LF	GENERIC STRUCTURE ITEM PP 24" X 0.50" GALVANIZED STEEL PILE
32	EA	GENERIC STRUCTURE ITEM PILE REDRIVES
23	EA	GENERIC STRUCTURE ITEM PIPE PILE PLATES

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090915 007

CONTRACT ID : C202420 6CR.10091.36

DIV OFFICE FAYETTEVILLE

LENGTH = 27.080 MI

COUNTY : BLADEN, COLUMBUS

WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : JUL 31 2010

1 SECTION OF US-76, 1 SECTION OF NC-11, 1 SECTION OF NC-87, 1 SECTION OF NC-904 & 2 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
631	TON	INCIDENTAL STONE BASE
52.52	SMI	SHOULDER RECONSTRUCTION
2,065	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
19,243	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")
5,610	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
15,140	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
13,193	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,007	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
814	TON	PATCHING EXISTING PAVEMENT
8	EA	ADJUSTMENT OF MANHOLES
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
204,913	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
158,140	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
375,393	LF	PAINT PAVEMENT MARKING LINES (4")
150	LF	PAINT PAVEMENT MARKING LINES (16")
135	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING CHARAC- TER
1,441	EA	PERMANENT RAISED PAVEMENT MARKERS
63.67	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L090915 008

CONTRACT ID : C202423 6CR.20261.37

DIV OFFICE FAYETTEVILLE

LENGTH = 13.070 MI

COUNTY : CUMBERLAND, HARNETT

WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : JUL 31 2010

12 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
209	TON	INCIDENTAL STONE BASE
17.42	SMI	SHOULDER RECONSTRUCTION
36,435	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
4,101	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
8,966	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
11,490	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,477	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
372	TON	PATCHING EXISTING PAVEMENT
38	EA	ADJUSTMENT OF MANHOLES
22	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
49,445	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
855	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
209	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
388,585	LF	PAINT PAVEMENT MARKING LINES (4")
1,700	LF	PAINT PAVEMENT MARKING LINES (8")
725	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARAC- TER
800	EA	PERMANENT RAISED PAVEMENT MARKERS
21.12	ACR	SEEDING & MULCHING
45	LF	PAVED TRENCHING (*****) (1, 2")
200	LF	UNPAVED TRENCHING (*****) (1, 2")
5	EA	JUNCTION BOX (STANDARD SIZE)
2	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)
6	EA	2" RISER WITH WEATHERHEAD
9,000	LF	INDUCTIVE LOOP SAWCUT
30,000	LF	LEAD-IN CABLE (*****) (18-4)
30	LF	GENERIC SIGNAL ITEM 1" PVC CONDUIT
150	LF	GENERIC SIGNAL ITEM 2" PVC CONDUIT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090915 009

CONTRACT ID : C202083 39068.3.ST1

DIV OFFICE GREENSBORO

LENGTH = 0.000 MI

COUNTY : ORANGE

COMPUTERIZED SIGNAL SYSTEM.

DBE GOAL 3.0% COMPLETION DATE : AUG 01 2012

CHAPEL HILL - CARRBORO.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	636	EA	DETECTOR CARD (***** (MODEL 222)
50	SY	4" CONCRETE SIDEWALK	68	EA	CABINET BASE EXTENDER
1,024	SF	WORK ZONE SIGNS (PORTABLE)	14	EA	CABINET BASE ADAPTER
2	EA	FLASHING ARROW PANELS, TYPE C	14	EA	GENERIC SIGNAL ITEM AUXILIARY OUTPUT FILE
2	EA	CHANGEABLE MESSAGE SIGN	14	EA	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY
90	EA	CONES	6	EA	GENERIC SIGNAL ITEM CCTV CAMERA METAL POLE AND FOUNDATION
180	MD	FLAGGER	2	EA	GENERIC SIGNAL ITEM CCTV CONTROL PANEL
4	EA	TMIA	1	EA	GENERIC SIGNAL ITEM CCTV VIDEO SERVER
800	HR	LAW ENFORCEMENT	1	EA	GENERIC SIGNAL ITEM CELLULAR MODEM (CENTRAL)
14,453	LF	SIGNAL CABLE	2	EA	GENERIC SIGNAL ITEM CELLULAR MODEM (FIELD)
25	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	1	EA	GENERIC SIGNAL ITEM CENTRAL LAN SWITCH
22	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)	73	EA	GENERIC SIGNAL ITEM CONTROLLER WITH CABINET (TYPE 2070L, 332 BASE MOUNTED)
4	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)	9	EA	GENERIC SIGNAL ITEM CONTROLLER WITH CABINET (TYPE 2070L, 336S BASE MOUNTED)
79,196	LF	MESSENGER CABLE (1/4")	23	EA	GENERIC SIGNAL ITEM CONTROLLER WITH CABINET (TYPE 2070L, 336S POLE MOUNTED)
300	LF	MESSENGER CABLE (3/8")	1	EA	GENERIC SIGNAL ITEM DIGITAL VIDEO RECORDER
520	LF	BORE & JACK (***** (1, 5")	1	EA	GENERIC SIGNAL ITEM DSL SERVICE
72,460	LF	TRACER WIRE	1	EA	GENERIC SIGNAL ITEM DUAL-MONITOR COMPUTER WORK- STATION
712	LF	PAVED TRENCHING (***** (1, 2")	3	EA	GENERIC SIGNAL ITEM FULL RACK CABINET
4,155	LF	PAVED TRENCHING (***** (2, 2")	4	EA	GENERIC SIGNAL ITEM FURNISH 2070L CONTROLLER
8,857	LF	UNPAVED TRENCHING (***** (1, 2")	2	EA	GENERIC SIGNAL ITEM FURNISH 332 CABINET
37,415	LF	UNPAVED TRENCHING (***** (2, 2")	2	EA	GENERIC SIGNAL ITEM FURNISH 336 CABINET
23,555	LF	DIRECTIONAL DRILL (***** (2, 2")	4	EA	GENERIC SIGNAL ITEM FURNISH AC ISOLATOR CARD
104	EA	JUNCTION BOX (STANDARD SIZE)	1	EA	GENERIC SIGNAL ITEM FURNISH CCTV ASSEMBLY
250	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)	1	EA	GENERIC SIGNAL ITEM FURNISH CCTV TEST MONITOR
14	EA	WOOD POLE	4	EA	GENERIC SIGNAL ITEM FURNISH CONFLICT MONITOR
345	EA	GUY ASSEMBLY	1	EA	GENERIC SIGNAL ITEM FURNISH CONTROLLER TESTER
4	EA	1" RISER WITH WEATHERHEAD	4	EA	GENERIC SIGNAL ITEM FURNISH DC ISOLATOR CARD
42	EA	2" RISER WITH WEATHERHEAD	8	EA	GENERIC SIGNAL ITEM FURNISH DETECTOR CARD
29	EA	HEAT SHRINK TUBING RETROFIT KIT	5	EA	GENERIC SIGNAL ITEM FURNISH FIBER OPTIC INTERCON- NECT CENTER
126	EA	2" RISER WITH HEAT SHRINK TUBING	1	EA	GENERIC SIGNAL ITEM FURNISH FIBER OPTIC POWER METER
23,784	LF	INDUCTIVE LOOP SAWCUT	1	EA	GENERIC SIGNAL ITEM FURNISH FIBER OPTIC RESTORA- TION KIT
88,458	LF	LEAD-IN CABLE (***** (14-2)	8	EA	GENERIC SIGNAL ITEM FURNISH FIBER OPTICAL TRANS- CEIVER
162,120	LF	COMMUNICATIONS CABLE (**FIBER) (12)	6	EA	GENERIC SIGNAL ITEM FURNISH FLASH TRANSFER RELAY
152,130	LF	COMMUNICATIONS CABLE (**FIBER) (144)	2	EA	GENERIC SIGNAL ITEM FURNISH FLASHER MODULE
20,985	LF	COMMUNICATIONS CABLE (**FIBER) (24)	5	EA	GENERIC SIGNAL ITEM FURNISH HEAT SHRINK TUBING
5,415	LF	COMMUNICATIONS CABLE (**FIBER) (36)	5	EA	GENERIC SIGNAL ITEM FURNISH HEAT SHRINK TUBING RETROFIT KIT
58,460	LF	COMMUNICATIONS CABLE (**FIBER) (48)	4	EA	GENERIC SIGNAL ITEM FURNISH LOAD SWITCH
16,170	LF	COMMUNICATIONS CABLE (**FIBER) (72)			
72	EA	SPLICE ENCLOSURE			
112	EA	INTERCONNECT CENTER			
136	EA	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT			
73	EA	DELINEATOR MARKER (1)			
84	EA	DELINEATOR MARKER (2)			
20	EA	NEW ELECTRICAL SERVICE			
9	EA	CABLE TRANSFER			
4	EA	SIGNAL PEDESTAL WITH FOUNDA- TION			
18	EA	SIGN FOR SIGNALS			
16	EA	SIGNAL CABINET FOUNDATION			
52	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION			
65	EA	MODIFY FOUNDATION FOR CONTROL- LER CABINET			

			3	EA	GENERIC SIGNAL ITEM VIDEO OPTICAL RECEIVER DEMUL- TIPLEXER
1	EA	GENERIC SIGNAL ITEM FURNISH OPTICAL LIGHT GENERA- TOR	28	EA	GENERIC SIGNAL ITEM VIDEO OPTICAL TRANSCEIVER WITH DATA
8	EA	GENERIC SIGNAL ITEM FURNISH SC JUMPERS	3	EA	GENERIC SIGNAL ITEM VIDEO OPTICAL TRANSMITTER MULTIPLEXER
8	EA	GENERIC SIGNAL ITEM FURNISH SC PIGTAILS	1	EA	GENERIC SIGNAL ITEM VIDEO PROJECTION UNIT
8	EA	GENERIC SIGNAL ITEM FURNISH SC SPLICE CONNECTOR	1	EA	GENERIC SIGNAL ITEM VIDEO WALL
1	EA	GENERIC SIGNAL ITEM FURNISH SIGNAL MONITOR TESTER	2	EA	GENERIC SIGNAL ITEM VPN FIREWALL
2	EA	GENERIC SIGNAL ITEM FURNISH SPLICE ENCLOSURE	Lump Sum	LS	GENERIC SIGNAL ITEM CARRBORO CENTURY CENTER BUILD- ING MODIFICATIONS
8	EA	GENERIC SIGNAL ITEM FURNISH ST JUMPERS	Lump Sum	LS	GENERIC SIGNAL ITEM CARRBORO FIRE STATION BUILDING MODIFICATIONS
8	EA	GENERIC SIGNAL ITEM FURNISH ST PIGTAILS	Lump Sum	LS	GENERIC SIGNAL ITEM CARRBORO TOWN HALL BUILDING MODIFICATIONS
8	EA	GENERIC SIGNAL ITEM FURNISH ST SPLICE CONNECTOR	Lump Sum	LS	GENERIC SIGNAL ITEM CCTV SYSTEM SOFTWARE
12	EA	GENERIC SIGNAL ITEM FURNISH SURGE PROTECTOR	Lump Sum	LS	GENERIC SIGNAL ITEM CHAPEL HILL FIRE STATION #1 (EOC) BUILDING MODIFICATIONS
1	EA	GENERIC SIGNAL ITEM FURNISH TEST CABINET/CONTROL- LER	Lump Sum	LS	GENERIC SIGNAL ITEM CHAPEL HILL FIRE STATION #2 BUILDING MODIFICATIONS
3	EA	GENERIC SIGNAL ITEM FURNISH VIDEO CODEC UNIT	Lump Sum	LS	GENERIC SIGNAL ITEM CHAPEL HILL FIRE STATION #3 BUILDING MODIFICATIONS
2	EA	GENERIC SIGNAL ITEM FURNISH VIDEO OPTICAL RECEIVER WITH DATA	Lump Sum	LS	GENERIC SIGNAL ITEM CHAPEL HILL FIRE STATION #4 BUILDING MODIFICATIONS
2	EA	GENERIC SIGNAL ITEM FURNISH VIDEO OPTICAL TRANS- MITTER WITH DATA	Lump Sum	LS	GENERIC SIGNAL ITEM CHAPEL HILL FIRE STATION #5 BUILDING MODIFICATIONS
1	EA	GENERIC SIGNAL ITEM GPS ANTENNA	Lump Sum	LS	GENERIC SIGNAL ITEM CHAPEL HILL POLICE DEPARTMENT BUILDING MODIFICATIONS
2	EA	GENERIC SIGNAL ITEM HALF RACK CABINET	Lump Sum	LS	GENERIC SIGNAL ITEM CHAPEL HILL TOWN HALL BUILDING MODIFICATIONS
10	EA	GENERIC SIGNAL ITEM INTERCONNECT CENTER (LARGE)	Lump Sum	LS	GENERIC SIGNAL ITEM CHAPEL HILL TOWN OPERATIONS CENTER (BLDG 1) BUILDING MODI- FICATIONS
1	EA	GENERIC SIGNAL ITEM KVM SWITCH	Lump Sum	LS	GENERIC SIGNAL ITEM CHAPEL HILL TOWN OPERATIONS CENTER (BLDG 2) BUILDING MODI- FICATIONS
9	EA	GENERIC SIGNAL ITEM LCD VIDEO MONITOR	Lump Sum	LS	GENERIC SIGNAL ITEM COMMUNITY CENTER BUILDING MOD- IFICATIONS
1	EA	GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SERVICE	Lump Sum	LS	GENERIC SIGNAL ITEM COMPUTER HARDWARE INTEGRATION
4	EA	GENERIC SIGNAL ITEM MODIFY EXISTING INTERCONNECT CENTER OR SPLICE ENCLOSURE	Lump Sum	LS	GENERIC SIGNAL ITEM EUBANKS PARK-N-RIDE BUILDING MODIFICATIONS
4	EA	GENERIC SIGNAL ITEM NOTEBOOK COMPUTER	Lump Sum	LS	GENERIC SIGNAL ITEM FRIDAY CENTER PARK-N-RIDE BUILDING MODIFICATIONS
6	EA	GENERIC SIGNAL ITEM PEDESTRIAN PUSH-BUTTON	Lump Sum	LS	GENERIC SIGNAL ITEM HARGRAVES COMMUNITY CENTER BUILDING MODIFICATIONS
104	EA	GENERIC SIGNAL ITEM PEDESTRIAN SIGNAL HEAD (16", 1 SECTION WITH COUNTDOWN)	Lump Sum	LS	GENERIC SIGNAL ITEM HOUSING OFFICE BUILDING MODIF- ICATIONS
2	EA	GENERIC SIGNAL ITEM PRINTER	Lump Sum	LS	GENERIC SIGNAL ITEM LAN INTEGRATION
1	EA	GENERIC SIGNAL ITEM REMOTE ACCESS SERVER	Lump Sum	LS	GENERIC SIGNAL ITEM PARKING SERVICES BUILDING MOD- IFICATIONS
4	EA	GENERIC SIGNAL ITEM REMOTE LAN SWITCH	Lump Sum	LS	GENERIC SIGNAL ITEM PUBLIC LIBRARY BUILDING MODI- FICATIONS
12	EA	GENERIC SIGNAL ITEM REMOVE EXISTING CABINET FOUN- DATION	Lump Sum	LS	GENERIC SIGNAL ITEM REGIONAL GRAPHICAL USER INTER- FACE SOFTWARE
105	EA	GENERIC SIGNAL ITEM REMOVE EXTING CONTROLLER AND CABINET	Lump Sum	LS	GENERIC SIGNAL ITEM SIGNAL SYSTEM SOFTWARE
2	EA	GENERIC SIGNAL ITEM ROUTER	Lump Sum	LS	GENERIC SIGNAL ITEM SOUTHERN VILLAGE PARK-N-RIDE BUILDING MODIFICATIONS
1	EA	GENERIC SIGNAL ITEM SIGNAL SYSTEM COMMUNICATIONS SERVER	Lump Sum	LS	GENERIC SIGNAL ITEM SYSTEM SUPPORT SOFTWARE
1	EA	GENERIC SIGNAL ITEM SIGNAL SYSTEM PROCESSING SER- VER	Lump Sum	LS	GENERIC SIGNAL ITEM TRAINING
1	EA	GENERIC SIGNAL ITEM SINGLE-MONITOR COMPUTER WORK- STATION	Lump Sum	LS	GENERIC SIGNAL ITEM TRTMC VIDEO MATRIX SWITCH EX- PANSION
8	EA	GENERIC SIGNAL ITEM TERMINAL SPLICE BOX	Lump Sum	LS	GENERIC SIGNAL ITEM UNC PUBLIC SAFETY BUILDING MODIFICATIONS
85	EA	GENERIC SIGNAL ITEM THERMOPLASTIC PAVEMENT MARKING SYMBOL (BICYCLE LOOP)	Lump Sum	LS	
30	EA	GENERIC SIGNAL ITEM VIDEO CODEC UNIT	Lump Sum	LS	
2	EA	GENERIC SIGNAL ITEM VIDEO DISTRIBUTION AMPLIFIER	Lump Sum	LS	
1	EA	GENERIC SIGNAL ITEM VIDEO MATRIX SWITCH	Lump Sum	LS	
1	EA	GENERIC SIGNAL ITEM VIDEO MONITOR PROCESSOR UNIT	Lump Sum	LS	
1	EA	GENERIC SIGNAL ITEM VIDEO MULTIPLEXER	Lump Sum	LS	

13,570	LF	GENERIC SIGNAL ITEM DROP CABLE (6 FIBER)
7,210	LF	GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE (72 FIBER)
3,850	LF	GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE (12 FIBER)
4,830	LF	GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE (144 FIBER)
630	LF	GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE (24 FIBER)
170	LF	GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE (36 FIBER)
600	LF	GENERIC SIGNAL ITEM FURNISH COMMUNICATIONS CABLE (48 FIBER)
410	LF	GENERIC SIGNAL ITEM FURNISH DROP CABLE (6 FIBER)
520	LF	GENERIC SIGNAL ITEM MULTI-DUCT (2, 2") IN OUTER-DUCT (1,5")
220	LF	GENERIC SIGNAL ITEM PLENUM RATED COMMUNICATIONS CABLE (12 FIBER)
280	LF	GENERIC SIGNAL ITEM PLENUM RATED COMMUNICATIONS CABLE (144 FIBER)
200	LF	GENERIC SIGNAL ITEM PLENUM RATED COMMUNICATIONS CABLE (48 FIBER)
500	SF	GENERIC SIGNAL ITEM BRICK PAVERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090915 010

CONTRACT ID : C202416 45177.3.ST1

DIV OFFICE GREENSBORO

LENGTH = 7.460 MI

COUNTY : ALAMANCE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 8.0% COMPLETION DATE : SEP 17 2010

US-70 FROM SR-1716 (GRAHAM HOPEDALE RD) TO NC-62 AND 1 SECTION OF SECONDARY ROAD.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
108	TON	INCIDENTAL STONE BASE
4.37	SMI	SHOULDER RECONSTRUCTION
21,558	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
7,211	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
43,029	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
17,673	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 2-1/2")
588	SY	INCIDENTAL MILLING
1,233	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
15,251	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,851	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,157	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
160	TON	PATCHING EXISTING PAVEMENT
143,314	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
82	EA	RETROFIT EXISTING WHEELCHAIR RAMPS
7	EA	CONCRETE WHEELCHAIR RAMPS
2	EA	ADJUSTMENT OF DROP INLETS
151	EA	ADJUSTMENT OF MANHOLES
125	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
30,411	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
63,166	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
308	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
440	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
7,008	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
226	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
2,938	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
46	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
271	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
6,000	LF	PAINT PAVEMENT MARKING LINES (4")
800	LF	PAINT PAVEMENT MARKING LINES (24")
Lump Sum	LS	PORTABLE LIGHTING
0.2	ACR	SEEDING & MULCHING
1.39	ACR	RESIDENTIAL SEEDING
60	LF	PAVED TRENCHING (*****) (1, 2")
520	LF	UNPAVED TRENCHING (*****) (1, 2")
50	EA	JUNCTION BOX (STANDARD SIZE)
38	EA	2" RISER WITH WEATHERHEAD
10,630	LF	INDUCTIVE LOOP SAWCUT
2,690	LF	LEAD-IN CABLE (*****) (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L090915 011****CONTRACT ID : C202415 45207.3.ST1****DIV OFFICE GREENSBORO****LENGTH = 7.813 MI****COUNTY : CASWELL****MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.****DBE GOAL 6.0% COMPLETION DATE : AUG 06 2010****NC-86 FROM 775' NORTH OF YANCEYVILLE CITY LIMITS TO APPROXIMATELY 1405' SOUTH OF NC-119.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
318	TON	INCIDENTAL STONE BASE
15.54	SMI	SHOULDER RECONSTRUCTION
100	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
534	SY	INCIDENTAL MILLING
7,280	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
17	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
13,726	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,135	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
50	TON	PATCHING EXISTING PAVEMENT
57,512	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
82,968	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
70,065	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,891	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
17	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
955	EA	PERMANENT RAISED PAVEMENT MARKERS
5.67	ACR	SEEDING & MULCHING
1.88	ACR	RESIDENTIAL SEEDING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L090915 012****CONTRACT ID : C202419 45212.3.ST1****DIV OFFICE GREENSBORO****LENGTH = 6.340 MI****COUNTY : ORANGE****WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.****DBE GOAL 6.0% COMPLETION DATE : JUL 30 2010****NC-57 FROM NC-86 TO JOINT NORTH OF SR-1544.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
283	TON	INCIDENTAL STONE BASE
12.68	SMI	SHOULDER RECONSTRUCTION
7,912	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
9,417	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
771	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
725	TON	PATCHING EXISTING PAVEMENT
93,932	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
1	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
67,010	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
52,044	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
254	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
275	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
644	EA	SNOWPLOWABLE PAVEMENT MARKERS
5.39	ACR	SEEDING & MULCHING
5.38	ACR	RESIDENTIAL SEEDING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090915 013

CONTRACT ID : C202390 45099.3.ST1

DIV OFFICE NORTH WILKESBORO

LENGTH = 1.600 MI

COUNTY : SURRY

MILLING AND RESURFACING.

DBE GOAL 5.0% COMPLETION DATE : NOV 20 2009

I-77 FROM MP-88.4 TO MP-90.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
22,528	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
1,902	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
114	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
19,008	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
106	EA	SNOWPLOWABLE PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L090915 014****CONTRACT ID : C202444 45103.3.ST1****DIV OFFICE NORTH WILKESBORO****LENGTH = 10.000 MI****COUNTY : ALLEGHANY****MILLING, RESURFACING & SHOULDER RECONSTRUCTION.****DBE GOAL 4.0% COMPLETION DATE : JUL 01 2010****NC-93 FROM US-221 TO THE VIRGINIA STATE LINE.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
100	TON	INCIDENTAL STONE BASE
20	SMI	SHOULDER RECONSTRUCTION
450	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
10,077	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
605	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
800	LF	PAINT PAVEMENT MARKING LINES (4")
211,200	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
661	EA	SNOWPLOWABLE PAVEMENT MARKERS
9.7	ACR	SEEDING & MULCHING

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (75+39.00 -L-)
32	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
195.7	CY	CLASS A CONCRETE (CULVERT)
30,976	LB	REINFORCING STEEL (CULVERT)

WALL ITEMS

715	SF	GENERIC RETAINING WALL ITEM ROCK FACED MSE WALL
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FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090915 016

CONTRACT ID : C202175 41158.3.2

DIV OFFICE ASHEVILLE

LENGTH = 0.490 MI

COUNTY : MCDOWELL

WIDENING, GRADING, DRAINAGE, PAVING, AND GUARDRAIL.

DBE GOAL 8.0% COMPLETION DATE : NOV 15 2010

NC-226 FROM 2.44MI NORTH OF THE NC-226/226A INTERSECTION TO 2.82MI NORTH OF THE NC-226/226A INTERSECTION.

ROADWAY ITEMS				
			100	LF SAFETY FENCE
			2,175	CY SILT EXCAVATION
			3,875	SY MATTING FOR EROSION CONTROL
			1,295	SY PERMANENT SOIL REINFORCEMENT MAT
			18.6	ACR SEEDING & MULCHING
			6	ACR MOWING
			100	LB SEED FOR REPAIR SEEDING
			0.25	TON FERTILIZER FOR REPAIR SEEDING
			225	LB SEED FOR SUPPLEMENTAL SEEDING
			6.75	TON FERTILIZER TOPDRESSING
			5	HR SPECIALIZED HAND MOWING
			12	EA RESPONSE FOR EROSION CONTROL
Lump Sum	LS	MOBILIZATION		
Lump Sum	LS	CONSTRUCTION SURVEYING		
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)		
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING		
	65,000	CY UNCLASSIFIED EXCAVATION		
	20	CY DRAINAGE DITCH EXCAVATION		
	50	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRS		
	358	LF 24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK		
	32	LF 30" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK		
	72	LF 36" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK		
	1	EA 30" BIT COAT CS PIPE ELBOWS, TYPE B 0.079" THICK		
	45	LF PIPE REMOVAL		
	2	EA PIPE CLEAN-OUT		
Lump Sum	LS	FINE GRADING		
	1,598	TON AGGREGATE BASE COURSE		
	220	TON INCIDENTAL STONE BASE		
	1,360	CY SHOULDER BORROW		
	2,780	TON ASPHALT CONC BASE COURSE, TYPE B25.0C		
	2,510	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		
	2,040	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
	360	TON ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		
	90	TON ASPHALT PLANT MIX, PAVEMENT REPAIR		
	25	EA RIGHT OF WAY MARKERS		
	34.3	CY FLOWABLE FILL		
	675	LF STEEL BM GUARDRAIL		
	5	EA ADDITIONAL GUARDRAIL POSTS		
	2	EA GUARDRAIL ANCHOR UNITS, TYPE CAT-1		
	2	EA GUARDRAIL ANCHOR UNITS, TYPE 350		
	635	LF REMOVE EXISTING GUARDRAIL		
	35	TON RIP RAP, CLASS B		
	310	SY FILTER FABRIC FOR DRAINAGE		
	2,100	SY GENERIC EROSION CONTROL ITEM SLOPE STABILIZATION		
	48	SF WORK ZONE SIGNS (STATIONARY)		
	170	SF WORK ZONE SIGNS (PORTABLE)		
	1	EA CHANGEABLE MESSAGE SIGN		
	90	EA DRUMS		
	50	EA CONES		
	4	EA TEMPORARY CRASH CUSHIONS		
	1	EA TMIA		
	910	LF PORTABLE CONCRETE BARRIER		
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM FLAGGER		
	161	EA TEMPORARY RAISED PAVEMENT MARKERS		
	6,944	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
	3,410	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
	12,834	LF PAINT PAVEMENT MARKING LINES (4")		
	130	EA SNOWPLOWABLE PAVEMENT MARKERS		
	2,475	LF TEMPORARY SILT FENCE		
	115	TON STONE FOR EROSION CONTROL, CLASS A		
	1,405	TON STONE FOR EROSION CONTROL, CLASS B		
	385	TON SEDIMENT CONTROL STONE		
	7	ACR TEMPORARY MULCHING		
	200	LB SEED FOR TEMPORARY SEEDING		
	0.75	TON FERTILIZER FOR TEMPORARY SEEDING		

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090915 017

CONTRACT ID : C202311 45066.3.ST1

DIV OFFICE ASHEVILLE

LENGTH = 0.000 MI

COUNTY : BUNCOMBE, MADISON

BRIDGE DECK PRESERVATION.

DBE GOAL 3.0% COMPLETION DATE : AUG 15 2010

I-26, I-40, I-240, US-19/23, US-25/70, SR-1001, ISLAND ROAD & FUTURE I-26 REHABILITATION MULTIPLE BRIDGES.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
800	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
4,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
1,900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
1,150	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
310	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
291	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
70	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
975	SF	WORK ZONE SIGNS (STATIONARY)
700	SF	WORK ZONE SIGNS (PORTABLE)
20	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
5	EA	FLASHING ARROW PANELS, TYPE C
8	EA	CHANGEABLE MESSAGE SIGN
4	DAY	CHANGEABLE MESSAGE SIGN (SHORT TERM)
1,000	EA	DRUMS
40	LF	BARRICADES (TYPE III)
3	EA	TEMPORARY CRASH CUSHIONS
7	EA	RESET TEMPORARY CRASH CUSHIONS
2	EA	TMIA
2,500	LF	PORTABLE CONCRETE BARRIER
6,100	LF	RESET PORTABLE CONCRETE BAR- RIER
40	HR	LAW ENFORCEMENT
50	EA	SKINNY DRUM
54,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
49,000	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
2,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
15,760	LF	TEMPORARY SILT FENCE
1	ACR	SEEDING & MULCHING
61,340	SF	GROOVING BRIDGE FLOORS
Lump Sum	LS	EVAZOTE JOINT SEALS
727	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONC OVERLAY VERY EARLY STRENGTH
900	SF	GENERIC STRUCTURE ITEM CLASS II CONC DECK REPAIR FOR EPOXY/ASPHALT OVERLAY
267,351	SF	GENERIC STRUCTURE ITEM PLACEMENT OF EPOXY OVERLAY
633	SY	GENERIC STRUCTURE ITEM CLASS IA SURFACE PREPARATION
2,960	SY	GENERIC STRUCTURE ITEM CLASS IB SURFACE PREPARATION
7,345	SY	GENERIC STRUCTURE ITEM HYDRODEMOLITION OF BRIDGE DECK
7,345	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING OF LATEX MODIFIED CONCRETE - VERY EARLY STR
8,190	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090915 018

CONTRACT ID : C202170 33759.3.1

DIV OFFICE SYLVA

LENGTH = 0.046 MI

COUNTY : HENDERSON

GRADING, DRAINAGE & CULVERT.

DBE GOAL 6.0% COMPLETION DATE : JUL 15 2010

BRIDGE OVER MUD CREEK AND APPROACHES ON SR-1137.

ROADWAY ITEMS

			32	TON	RIP RAP, CLASS **
					(I)
Lump Sum	LS	MOBILIZATION			GENERIC CULVERT ITEM
Lump Sum	LS	GRADING			PRECAST REINF CONC THREE-SIDED
	1	ACR	1,250	SF	CULVERT AT STA 10+45.40 -L-
	200	CY			GENERIC CULVERT ITEM
	100	TON			ARCHITECTURAL CONCRETE
	100	CY			SURFACE TREATMENT
	100	SY			
	216	TON			
	100	TON			
	22.4	CY			
	16.8	CY			
	100	LF			
	3	EA			
	1	EA			
	6	LF			
	5	EA			
	1	EA			
	2	EA			
	2	EA			
	1	EA			
	600	SY			
	98	SF			
	89	SF			
	64	LF			
	400	LF			
	250	TON			
	50	TON			
	100	TON			
	0.5	ACR			
	50	LB			
	0.25	TON			
	325	LF			
	70	CY			
	500	SY			
	115	LF			
	2	EA			
	15	LF			
	5	LB			
	0.5	ACR			
	0.5	ACR			
	50	LB			
	0.25	TON			
	50	LB			
	0.25	TON			
	125	LF			
	5	HR			
	12	EA			

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (10+45.40-L-)
31	CY	CLASS A CONCRETE (CULVERT)

