




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

June 19, 2012

Notice To: Prospective Bidders, Material Suppliers, and Subcontractors

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

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

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

The Metric Specifications Book is a mirror image of the 2006 (English) Specifications Book, except for the conversion to metric units and dimensions. The 2006 Metric Standard Drawings is a mirror image of the 2006 (English) Standard Drawings, except that Standards 840.25 and 700.01 have been updated to match Details 840D25 and 700D01. The Specifications and Standards are available in .pdf on the Contract Standards and Development Unit's 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 919-707-6944, or place your order electronically at the following Website: <http://www.ncdot.org/business/order/puborder.html>

If you have any questions, I can be reached at (919) 707-6900.

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

TELEPHONE: 919-707-6900
FAX: 919-250-4119

WEBSITE: WWW.NCDOT.ORG

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

UPDATED June 19, 2012

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
R-2241A	5	PERSON	US 501 FROM NC 49 IN ROXBORO TO SR 1602	NOVEMBER 20, 2012

**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 JULY 17, 2012. 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.html>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE ADDRESSED TO THE STATE CONTRACT OFFICER AT 919-707-6900.

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 (919-707-6925), 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 6.75% 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 JUNE 19, 2012.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 14Jul2011)

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) 439-2800
00003	Karen Eason Fussell, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	John W Rouse, 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	Richard W Hancock, 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) 983-4400
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 903-9101
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 L120717

RPN	Contract Id	WBS	County	Length	JobType
001	C202848	34528.3.1	CARTERET	3.977 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
002	C203120	1C.028042 ETC.	DARE, HYDE	10.340 MI	RESURFACING, AND SHOULDER RECONSTRUCTION.
003	C203115	1C.072056 ETC.	PERQUIMANS, GATES	19.640 MI	MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.
004	C203110	1CR.20151.40 ETC	CAMDEN, CURRITUCK, PASQUOTANK	13.100 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005	C203096	2CR.10071.3	BEAUFORT	6.820 MI	WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006	C203097	2CR.10071.4	BEAUFORT	5.670 MI	WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.
007	C203117	5C.092132 ETC.	WAKE, DURHAM	32.362 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER GRADING.
008	C203116	5CR.10921.41 ETC	WAKE	8.522 MI	MILLING, WIDENING, RESURFACING, AND SHOULDER GRADING.
009	C202844	33720.3.1	COLUMBUS	0.216 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
010	C202847	35901.3.1	ROBESON	0.586 MI	GRADING, DRAINAGE, PAVING, SIGNALS, SIGNING, AND STRUCTURES.
011	C202846	38532.3.1	GUILFORD	0.369 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
012	C203119	8.106211 ETC.	MONTGOMERY, RANDOLPH	6.755 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
013	C203114	8C.077073 ETC.	RICHMOND, HOKE, SCOTLAND	14.145 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
014	C203112	8CR.10191.18 ETC	CHATHAM	22.379 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
015	C203118	8CR.10631.18 ETC	MOORE, LEE	31.713 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
016	C203123	17BP.11.H.3	WILKES, CALDWELL	0.000 MI	BRIDGE DECK PRESERVATION.
017	C202841	33473.2.2	GASTON	0.095 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
018	C203111	12CR.10181.13 ET	CATAWBA	33.980 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
019	C203113	12CR.10231.11 ET	CLEVELAND	20.140 MI	MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.
020	C202840	33308.3.1	JACKSON	0.051 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
021	C202843	33510.3.1	JACKSON	0.138 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
022	C202743	45393.3.3	HENDERSON	3.702 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
023	C203109	14.103817 ETC.	GRAHAM	5.870 MI	MILLING, RESURFACING, SIGNALS, AND SHOULDER RECONSTRUCTION.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120717 001

CONTRACT ID : C202848 34528.3.1

DIV OFFICE GREENVILLE

LENGTH = 3.977 MI

COUNTY : CARTERET

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 7.0% COMPLETION DATE : NOV 11 2016

US-70 FROM EXISTING 4 LANE AT RADIO ISLAND TO US-70 NORTH OF SR-1429 (OLGA RD).

ROADWAY ITEMS				
		192	LF	***** RC PIPE CULVERTS, CLASS IV (72")
		476	LF	15" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	64	LF	24" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	300	LF	36" RC PIPE CULVERTS, CLASS IV
Lump Sum	LS	40	LF	42" RC PIPE CULVERTS, CLASS IV
4	EA	1	EA	*** PIPE END SECTION (15")
Lump Sum	LS	1,674	LF	PIPE REMOVAL
		1	EA	PIPE CLEAN-OUT
Lump Sum	LS	1,150	TON	#57 STONE
		7,000	TON	STABILIZER AGGREGATE
		1,000	TON	INCIDENTAL STONE BASE
		26,200	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
		24,600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2	ACR	700	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
5,000	CY	604.8	CY	SUBDRAIN EXCAVATION
Lump Sum	LS	2,700	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
2	EA	453.6	CY	SUBDRAIN COARSE AGGREGATE
14,000	CY	2,700	LF	6" PERFORATED SUBDRAIN PIPE
23	HR	6	EA	SUBDRAIN PIPE OUTLET
5,000	CY	36	LF	6" OUTLET PIPE
5,300	SY	30	CY	ENDWALLS
2,600	TON	33.4	CY	REINFORCED ENDWALLS
1,200	SY	2,866	CY	PIPE COLLARS
1,650	SY	0,232	CY	PIPE PLUGS
		4.85	CY	FLOWABLE FILL
335	TON	125	EA	MASONRY DRAINAGE STRUCTURES
1,750	TON	31,705	CY	MASONRY DRAINAGE STRUCTURES
5,480	SY	30,96	LF	MASONRY DRAINAGE STRUCTURES
152	LF	3	EA	FRAME WITH TWO GRATES, STD 840.24
24	LF	84	EA	FRAME WITH TWO GRATES, STD 840.29
140	LF	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
1,284	LF	15	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
352	LF	16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
76	LF	3	EA	FRAME WITH COVER, STD 840.54
884	LF	60	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
3,600	LF	2	EA	GENERIC DRAINAGE ITEM RETICULINE FRAME AND GRATE
242	LF	24,700	LF	**,* CONCRETE CURB & GUTTER (2' X 9")
92	LF	7,400	LF	2'-6" CONCRETE CURB & GUTTER
156	LF	2,200	LF	SHOULDER BERM GUTTER
1,776	LF	1,700	SY	4" CONCRETE SIDEWALK
520	LF	12	EA	CONCRETE CURB RAMP
1,900	LF	530	SY	6" CONCRETE DRIVEWAY
1,212	LF	1,800	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
436	LF	2,500	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
432	LF	2	EA	IMPACT ATTENUATOR UNIT, TYPE 350
932	LF	3,700	LF	STEEL BM GUARDRAIL
552	LF	6	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
420	LF	10	EA	ADDITIONAL GUARDRAIL POSTS
216	LF	5	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
		6	EA	GUARDRAIL ANCHOR UNITS, TYPE III
		7	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
		2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77

			1,500	LF	PAINT PAVEMENT MARKING LINES (24")
			16	EA	PAINT PAVEMENT MARKING CHARACTER
102	EA	GENERIC GUARDRAIL ITEM EXTRA LENGTH GUARDRAIL POSTS (8' STEEL)	300	EA	PAINT PAVEMENT MARKING SYMBOL
28,800	LF	WOVEN WIRE FENCE, 47" FABRIC	2,774	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
1,850	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	15,502	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
400	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	5,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1	EA	SINGLE GATES, *** HIGH, ** WIDE, ** OPENING (48" HIGH, 16' WIDE, 16' OPENING)	200	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
1	EA	SINGLE GATES, *** HIGH, ** WIDE, ** OPENING (48" HIGH, 8' WIDE, 8' OPENING)	30	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
60	TON	RIP RAP, CLASS I	204	EA	PERMANENT RAISED PAVEMENT MARKERS
700	TON	RIP RAP, CLASS B	1,301	EA	SNOWPLOWABLE PAVEMENT MARKERS
8,300	SY	GEOTEXTILE FOR DRAINAGE	15	EA	7' U-CHANNEL POSTS
4	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	15	EA	OBJECT MARKERS (END OF ROAD)
7	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	70,000	LF	TEMPORARY SILT FENCE
5,884	LB	SUPPORTS, BREAKAWAY STEEL BEAM	6,720	TON	STONE FOR EROSION CONTROL, CLASS A
482	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	12,475	TON	STONE FOR EROSION CONTROL, CLASS B
9	EA	SUPPORTS, BARRIER (LARGE)	6,980	TON	SEDIMENT CONTROL STONE
3,122	LF	SUPPORTS, WOOD	90	ACR	TEMPORARY MULCHING
21	EA	SIGN ERECTION, TYPE D	2,400	LB	SEED FOR TEMPORARY SEEDING
128	EA	SIGN ERECTION, TYPE E	10.5	TON	FERTILIZER FOR TEMPORARY SEEDING
60	EA	SIGN ERECTION, TYPE F	6,000	LF	TEMPORARY SLOPE DRAINS
2	EA	SIGN ERECTION, TYPE *** (OVERHEAD)	6,500	LF	SAFETY FENCE
4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)	14,000	CY	SILT EXCAVATION
6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)	13,500	SY	MATTING FOR EROSION CONTROL
2	EA	STOCKPILE SIGN SYSTEM, WOOD	135	SY	COIR FIBER MAT
83	EA	DISPOSAL OF SIGN SYSTEM, WOOD	170	SY	PERMANENT SOIL REINFORCEMENT MAT
2	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)	5,700	LF	1/4" HARDWARE CLOTH
3	EA	DISPOSAL OF SIGN, D, E OR F	2,000	SY	FLOATING TURBIDITY CURTAIN
1,500	SF	WORK ZONE SIGNS (STATIONARY)	3,600	LF	COIR FIBER WATTLE
400	SF	WORK ZONE SIGNS (PORTABLE)	1,200	LB	POLYACRYLAMIDE (PAM)
370	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	4,000	LF	COIR FIBER BAFFLE
2	EA	FLASHING ARROW BOARD	8	EA	*** SKIMMER (1-1/2")
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	90	ACR	SEEDING & MULCHING
20	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	45	ACR	MOWING
550	EA	DRUMS	1,300	LB	SEED FOR REPAIR SEEDING
20	EA	CONES	5.25	TON	FERTILIZER FOR REPAIR SEEDING
340	LF	BARRICADES (TYPE III)	2,600	LB	SEED FOR SUPPLEMENTAL SEEDING
300	DAY	FLAGGER	77.5	TON	FERTILIZER TOPDRESSING
1	EA	TEMPORARY CRASH CUSHIONS	30	MHR	SPECIALIZED HAND MOWING
2	EA	TMA	150	EA	RESPONSE FOR EROSION CONTROL
1,300	LF	PORTABLE CONCRETE BARRIER	1.5	ACR	GENERIC EROSION CONTROL ITEM DISKING
96	HR	LAW ENFORCEMENT	1.5	ACR	GENERIC EROSION CONTROL ITEM RIPPING
700	EA	TEMPORARY RAISED PAVEMENT MARKERS	1.5	ACR	GENERIC EROSION CONTROL ITEM WETLAND GRASS PLANTING
14,813	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	2,995	LF	SIGNAL CABLE
22,575	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	21	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
32,707	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
10,822	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)	1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
597	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,150	LF	MESSENGER CABLE (3/8")
418	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	1,770	LF	UNPAVED TRENCHING (***** (1, 2"))
120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)	40	LF	UNPAVED TRENCHING (***** (2, 2"))
739	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	410	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
10	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	16	EA	JUNCTION BOX (STANDARD SIZE)
129	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	1	EA	2" RISER WITH WEATHERHEAD
15,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	4,488	LF	INDUCTIVE LOOP SAWCUT
260,000	LF	PAINT PAVEMENT MARKING LINES (4")	9,170	LF	LEAD-IN CABLE (***** (14-2))
2,000	LF	PAINT PAVEMENT MARKING LINES (8")	2	EA	900MHZ RADIO
			1	EA	MODIFY RADIO INSTALLATION
			8	EA	METAL STRAIN SIGNAL POLE
			8	EA	SOIL TEST
			56	CY	DRILLED PIER FOUNDATION
			7	EA	SIGN FOR SIGNALS
			2	EA	SIGNAL CABINET FOUNDATION
			2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
			14	EA	DETECTOR CARD (TYPE 2070L)
			2	EA	CABINET BASE EXTENDER

			6,489	LF	GENERIC STRUCTURE ITEM 78" POST TENSIONED PRESTRESSED CONCRETE GIRDERS
		***** BEGIN SCHEDULE AA ***** ***** (2 ALTERNATES) *****			
600,000	CY	BORROW EXCAVATION			
32,700	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	11,639.9	LF	GENERIC STRUCTURE ITEM 78" PRESTRESSED CONCRETE GIRDERS
4,175	TON	ASPHALT BINDER FOR PLANT MIX *** OR ***			
580,000	CY	BORROW EXCAVATION			
50,600	TON	AGGREGATE BASE COURSE			
7,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
3,045	TON	ASPHALT BINDER FOR PLANT MIX			

*** END SCHEDULE AA ***

WALL ITEMS

3,850	SF	GENERIC RETAINING WALL ITEM MSE RETAINING WALL NO. 1
32,695	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (46+21.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (46+21.50-L-)
13	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (16+05.50-Y2-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (46+21.50-L-)
258,062	SF	REINFORCED CONCRETE DECK SLAB
58,826	SF	REINFORCED CONCRETE DECK SLAB (SAND LIGHTWEIGHT CONC)
277,726	SF	GROOVING BRIDGE FLOORS
7,604	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+05.50-Y2-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (46+21.50-L-)
1,815,984	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
4,614.66	LF	45" PRESTRESSED CONCRETE GIR- DERS
12,151.2	LF	54" PRESTRESSED CONCRETE GIR- DERS
1,430	LF	16" PRESTRESSED CONCRETE PILES
9,125	LF	20" PRESTRESSED CONCRETE PILES
41,700	LF	30" PRESTRESSED CONCRETE PILES
167	LF	PREDRILLING FOR PILES
230	EA	PILE REDRIVES
6,810.79	LF	TWO BAR METAL RAIL
1,150.67	LF	THREE BAR METAL RAIL
3,443	LF	CONCRETE MEDIAN BARRIER
6,825.8	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" x 1'-6")
1,595	TON	RIP RAP CLASS II (2'-0" THICK)
1,766	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	MODULAR EXPANSION JOINT SEALS
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM AT STA***** (16+05.50-Y2-)
Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM AT STA***** (46+21.50-L-)
Lump Sum	LS	SOLAR ARRAY SUPPORT PLATFORM
Lump Sum	LS	GENERIC STRUCTURE ITEM POST TENSIONING TENDONS
Lump Sum	LS	GENERIC STRUCTURE ITEM STATIC AXIAL COMPRESSIVE LOAD TEST
Lump Sum	LS	GENERIC STRUCTURE ITEM TIMBER FENDER BOARDS AT CHANNEL BENTS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 002

CONTRACT ID : C203120 1C.028042

DIV OFFICE EDENTON

LENGTH = 10.340 MI

COUNTY : DARE, HYDE

RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : JUN 25 2013

1 SECTION OF US-264, 2 SECTIONS OF NC-12, AND 10 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
399	CY	BORROW EXCAVATION
4	MSY	CONDITIONING EXISTING BASE
105	TON	INCIDENTAL STONE BASE
19.93	SMI	SHOULDER RECONSTRUCTION
1,184	GAL	PRIME COAT
280	SY	INCIDENTAL MILLING
9,701	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,316	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
804	TON	ASPHALT BINDER FOR PLANT MIX
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
139,748	LF	PAINT PAVEMENT MARKING LINES (4")
8.92	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 003

CONTRACT ID : C203115 1C.072056

DIV OFFICE EDENTON

LENGTH = 19.640 MI

COUNTY : PERQUIMANS, GATES

MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : JUN 14 2013

3 SECTIONS OF US-158 BUS, 2 SECTIONS OF US-13, 1 SECTION OF NC-32, AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
778	CY	BORROW EXCAVATION
8	MSY	CONDITIONING EXISTING BASE
330	TON	INCIDENTAL STONE BASE
39.14	SMI	SHOULDER RECONSTRUCTION
2,551	GAL	PRIME COAT
18,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
9,492	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
12,538	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,409	TON	ASPHALT BINDER FOR PLANT MIX
12	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
203,149	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
125,070	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
328,219	LF	PAINT PAVEMENT MARKING LINES (4")
20.06	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 004

CONTRACT ID : C203110 1CR.20151.40 DIV OFFICE EDENTON

LENGTH = 13.100 MI

COUNTY : CAMDEN, CURRITUCK, PASQUOTANK

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : JUN 15 2013

21 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
486	CY	BORROW EXCAVATION
185	TON	INCIDENTAL STONE BASE
25.52	SMI	SHOULDER RECONSTRUCTION
1,100	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
500	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
13,830	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
927	TON	ASPHALT BINDER FOR PLANT MIX
1	EA	ADJUSTMENT OF MANHOLES
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
106,966	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
68,914	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
464	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
175,880	LF	PAINT PAVEMENT MARKING LINES (4")
12.76	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 005

CONTRACT ID : C203096 2CR.10071.3

DIV OFFICE GREENVILLE

LENGTH = 6.820 MI

COUNTY : BEAUFORT

WIDENING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : JUN 01 2013

NC-99 FROM SR-1722 TO THE END OF PANTEGO CREEK BRIDGE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
273	CY	BORROW EXCAVATION
6,835	TON	INCIDENTAL STONE BASE
13.64	SMI	SHOULDER RECONSTRUCTION
1,466	SY	INCIDENTAL MILLING
8,049	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
16,437	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
9,658	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,723	TON	ASPHALT BINDER FOR PLANT MIX
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
73,383	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
45,012	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
25	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
118,395	LF	PAINT PAVEMENT MARKING LINES (4")
25	LF	PAINT PAVEMENT MARKING LINES (24")
400	EA	SNOWPLOWABLE PAVEMENT MARKERS
400	LF	TEMPORARY SILT FENCE
10	TON	STONE FOR EROSION CONTROL, CLASS B
150	LF	WATTLE
25	LB	POLYACRYLAMIDE (PAM)
8	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 006

CONTRACT ID : C203097 2CR.10071.4

DIV OFFICE GREENVILLE

LENGTH = 5.670 MI

COUNTY : BEAUFORT

WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : JUN 01 2013

NC-92 FROM US-264 TO BATH CREEK BRIDGE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
5,670	CY	BORROW EXCAVATION
5,670	TON	INCIDENTAL STONE BASE
11.34	SMI	SHOULDER RECONSTRUCTION
800	SY	INCIDENTAL MILLING
6,691	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
14,708	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
8,644	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,519	TON	ASPHALT BINDER FOR PLANT MIX
25	SY	6" CONCRETE DRIVEWAY
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
61,009	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
37,422	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
30	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
98,431	LF	PAINT PAVEMENT MARKING LINES (4")
30	LF	PAINT PAVEMENT MARKING LINES (12")
332	EA	SNOWPLOWABLE PAVEMENT MARKERS
200	LF	TEMPORARY SILT FENCE
10	TON	SEDIMENT CONTROL STONE
75	LF	WATTLE
7	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 007

CONTRACT ID : C203117 5C.092132

DIV OFFICE DURHAM

LENGTH = 32.362 MI

COUNTY : WAKE, DURHAM

WIDENING, MILLING, RESURFACING, AND SHOULDER GRADING.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : MAY 31 2013

23 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
5,826	CY	BORROW EXCAVATION
59.05	SMI	GENERIC GRADING ITEM SHOULDER GRADING
2,954	TON	INCIDENTAL STONE BASE
202,816	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
26,040	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
18,396	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
1,567	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
10,876	SY	INCIDENTAL MILLING
2,074	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
6,663	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
43,847	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,042	TON	ASPHALT BINDER FOR PLANT MIX
30,190	LB	SEALING EXISTING PAVEMENT CRACKS & JOINTS
7,049	TON	PATCHING EXISTING PAVEMENT
30	EA	ADJUSTMENT OF MANHOLES
41	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
317,588	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
342,942	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
2,151	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,923	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
2,405	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
57	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
192	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
3,600	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
86,172	LF	PAINT PAVEMENT MARKING LINES (4")
2,349	LF	PAINT PAVEMENT MARKING LINES (8")
100	LF	PAINT PAVEMENT MARKING LINES (16")
1,548	LF	PAINT PAVEMENT MARKING LINES (24")
12	EA	PAINT PAVEMENT MARKING CHARAC- TER
134	EA	PAINT PAVEMENT MARKING SYMBOL
3,600	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
3,363	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
4,285	LF	TEMPORARY SILT FENCE
10,770	LF	WATTLE
42.85	ACR	SEEDING & MULCHING
6,421	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 008

CONTRACT ID : C203116 5CR.10921.41

DIV OFFICE DURHAM

LENGTH = 8.522 MI

COUNTY : WAKE

MILLING, WIDENING, RESURFACING, AND SHOULDER GRADING.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : MAY 31 2013

US-401 RAMPS WITH MARTIN LUTHER KING KING BLVD AND 8 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS		2,830	LF	WATTLE
				11.17	ACR	SEEDING & MULCHING
				5,146	LF	INDUCTIVE LOOP SAWCUT
Lump Sum	LS	MOBILIZATION				
1,534	CY	BORROW EXCAVATION				
15.35	SMI	GENERIC GRADING ITEM				
		SHOULDER GRADING				
753	TON	INCIDENTAL STONE BASE				
114,785	SY	MILLING ASPHALT PAVEMENT, ****				
		DEPTH				
		(1-1/2")				
82,701	SY	MILLING ASPHALT PAVEMENT, ****				
		DEPTH				
		(2-1/2")				
950	SY	MILLING ASPHALT PAVEMENT, ****				
		TO *****"				
		(0" TO 1-1/2")				
3,408	SY	MILLING ASPHALT PAVEMENT, ****				
		TO *****"				
		(2-1/2" TO 4")				
2,671	SY	INCIDENTAL MILLING				
940	TON	ASPHALT CONC BASE COURSE, TYPE				
		B25.0B				
12,820	TON	ASPHALT CONC INTERMEDIATE				
		COURSE, TYPE I19.0B				
18,921	TON	ASPHALT CONC SURFACE COURSE,				
		TYPE S9.5B				
1,213	TON	ASPHALT CONC SURFACE COURSE,				
		TYPE SF9.5A				
1,872	TON	ASPHALT BINDER FOR PLANT MIX				
1,725	TON	PATCHING EXISTING PAVEMENT				
9	EA	ADJUSTMENT OF MANHOLES				
21	EA	ADJUSTMENT OF METER BOXES OR				
		VALVE BOXES				
87,132	LF	THERMOPLASTIC PAVEMENT MARKING				
		LINES (4", 90 MILS)				
87,978	LF	THERMOPLASTIC PAVEMENT MARKING				
		LINES (4", 120 MILS)				
4,593	LF	THERMOPLASTIC PAVEMENT MARKING				
		LINES (8", 90 MILS)				
1,227	LF	THERMOPLASTIC PAVEMENT MARKING				
		LINES (8", 120 MILS)				
150	LF	THERMOPLASTIC PAVEMENT MARKING				
		LINES (16", 120 MILS)				
1,882	LF	THERMOPLASTIC PAVEMENT MARKING				
		LINES (24", 120 MILS)				
74	EA	THERMOPLASTIC PAVEMENT MARKING				
		CHARACTER (120 MILS)				
191	EA	THERMOPLASTIC PAVEMENT MARKING				
		SYMBOL (90 MILS)				
60	EA	HEATED-IN-PLACE THERMOPLASTIC				
		PAVEMENT MARKING SYMBOL				
		(90 MILS)				
1,980	LF	COLD APPLIED PLASTIC PAVEMENT				
		MARKING LINES, TYPE ** (4")				
		(III)				
4	EA	COLD APPLIED PLASTIC PAVEMENT				
		MARKING CHARACTER, TYPE **				
		(III)				
4	EA	COLD APPLIED PLASTIC PAVEMENT				
		MARKING SYMBOL, TYPE **				
		(III)				
110,529	LF	PAINT PAVEMENT MARKING LINES				
		(4")				
3,195	LF	PAINT PAVEMENT MARKING LINES				
		(8")				
150	LF	PAINT PAVEMENT MARKING LINES				
		(16")				
1,692	LF	PAINT PAVEMENT MARKING LINES				
		(24")				
66	EA	PAINT PAVEMENT MARKING CHARAC-				
		TER				
166	EA	PAINT PAVEMENT MARKING SYMBOL				
1,980	LF	REMOVAL OF PAVEMENT MARKING				
		LINES (4")				
8	EA	REMOVAL OF PAVEMENT MARKING				
		SYMBOLS & CHARACTERS				
1,412	EA	PERMANENT RAISED PAVEMENT				
		MARKERS				
Lump Sum	LS	PORTABLE LIGHTING				
1,114	LF	TEMPORARY SILT FENCE				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120717 009

CONTRACT ID : C202844 33720.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.216 MI

COUNTY : COLUMBUS

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : NOV 11 2013

BRIDGE OVER JUNIPER SWAMP AND APPROACHES ON NC-904.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+67.50 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
400	CY	UNDERCUT EXCAVATION
170	CY	DRAINAGE DITCH EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
500	SY	GEOTEXTILE FOR SOIL STABILIZATION
80	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
1,440	SY	FOUNDATION CONDITIONING GEOTEXTILE
32	LF	15" DRAINAGE PIPE
32	LF	15" SIDE DRAIN PIPE
56	LF	18" RC PIPE CULVERTS, CLASS IV
76	LF	PIPE REMOVAL
80	TON	INCIDENTAL STONE BASE
140	SY	INCIDENTAL MILLING
840	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
900	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
95	TON	ASPHALT BINDER FOR PLANT MIX
24	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
765	LF	SHOULDER BERM GUTTER
1,075	LF	STEEL BM GUARDRAIL
75	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2	TON	RIP RAP, CLASS B
740	SY	GEOTEXTILE FOR DRAINAGE
58	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
3	EA	SIGN ERECTION, TYPE E
14	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
145	SF	WORK ZONE SIGNS (STATIONARY)
344	SF	WORK ZONE SIGNS (PORTABLE)
73	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
46	EA	DRUMS
104	LF	BARRICADES (TYPE III)
83	DAY	FLAGGER
2	EA	TMA
19	EA	TEMPORARY RAISED PAVEMENT MARKERS
2,659	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,647	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
10,709	LF	PAINT PAVEMENT MARKING LINES (4")
27	LF	PAINT PAVEMENT MARKING LINES (24")

18	EA	PERMANENT RAISED PAVEMENT MARKERS
1,416	LF	8" WATER LINE
4	EA	8" VALVE
1	EA	RELOCATE FIRE HYDRANT
599	LF	TRENCHLESS INSTALLATION OF 8" IN SOIL
256	LF	TRENCHLESS INSTALLATION OF 8" NOT IN SOIL
3,675	LF	TEMPORARY SILT FENCE
250	TON	STONE FOR EROSION CONTROL, CLASS A
105	TON	STONE FOR EROSION CONTROL, CLASS B
185	TON	SEDIMENT CONTROL STONE
3.5	ACR	TEMPORARY MULCHING
150	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
1,900	LF	SAFETY FENCE
120	CY	SILT EXCAVATION
5,500	SY	MATTING FOR EROSION CONTROL
960	SY	COIR FIBER MAT
240	LF	1/4" HARDWARE CLOTH
4	EA	SPECIAL STILLING BASINS
240	LF	COIR FIBER WATTLE
40	LB	POLYACRYLAMIDE (PAM)
140	LF	COIR FIBER BAFFLE
1	EA	*** SKIMMER (1-1/2")
3.7	ACR	SEEDING & MULCHING
1.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
2.5	TON	FERTILIZER TOPDRESSING
20	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
0.25	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+67.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+67.50-L-)
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+67.50-L-)
39.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+67.50-L-)
6,356	LB	REINFORCING STEEL (BRIDGE)
805	LF	HP12X53 STEEL PILES
455	LF	PP 18 X 0.50 GALVANIZED STEEL PILES
7	EA	PIPE PILE PLATES
21	EA	PILE REDRIVES
250.5	LF	VERTICAL CONCRETE BARRIER RAIL
121	TON	RIP RAP, CLASS B
485	TON	RIP RAP CLASS II (2'-0" THICK)
538	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,375	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120717 010

CONTRACT ID : C202847 35901.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.586 MI

COUNTY : ROBESON

GRADING, DRAINAGE, PAVING, SIGNALS, SIGNING, AND STRUCTURES.

DBE GOAL 12.0% COMPLETION DATE : APR 30 2015

BRIDGE #36 AT US-301 ON I-95.

ROADWAY ITEMS

			9,040	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
			1,625	TON	ASPHALT BINDER FOR PLANT MIX
			98	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
			7,090	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
			13,000	SY	GENERIC PAVING ITEM GEOTEXTILE FOR PAVEMENT STABILIZATION
			16.6	CY	REINFORCED ENDWALLS
			2.138	CY	PIPE COLLARS
			0.232	CY	PIPE PLUGS
			25	CY	FLOWABLE FILL
			57	EA	MASONRY DRAINAGE STRUCTURES
			37.06	CY	MASONRY DRAINAGE STRUCTURES
			12.91	LF	MASONRY DRAINAGE STRUCTURES
			4	EA	FRAME WITH TWO GRATES, STD 840.16
			9	EA	FRAME WITH TWO GRATES, STD 840.22
			3	EA	FRAME WITH TWO GRATES, STD 840.24
			6	EA	FRAME WITH TWO GRATES, STD 840.29
			12	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			13	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			12	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			3	EA	FRAME WITH COVER, STD 840.54
			9	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
			1	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
			130	LF	***-** CONCRETE CURB & GUTTER (2'-0")
			4,160	LF	1'-6" CONCRETE CURB & GUTTER
			4,270	LF	2'-6" CONCRETE CURB & GUTTER
			310	LF	SHOULDER BERM GUTTER
			1,220	SY	4" CONCRETE SIDEWALK
			20	EA	CONCRETE CURB RAMP
			40	SY	6" CONCRETE DRIVEWAY
			370	SY	4" CONCRETE PAVED DITCH
			40	SY	4" CONCRETE ISLAND COVER
			1,280	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
			530	LF	CONCRETE BARRIER, TYPE ***** (SINGLE SLOPE)
			1	EA	ADJUSTMENT OF DROP INLETS
			1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
			2,762.5	LF	STEEL BM GUARDRAIL
			162.5	LF	STEEL BM GUARDRAIL, SHOP CURVED
			4	EA	ADDITIONAL GUARDRAIL POSTS
			2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
			6	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
			7	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			3,920	LF	REMOVE EXISTING GUARDRAIL
			125	LF	TEMPORARY STEEL BM GUARDRAIL
			1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (AT-1)
			2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
	1	ACR			SUPPLEMENTARY CLEARING & GRUBBING
	27,000	CY			UNCLASSIFIED EXCAVATION
	400	CY			UNDERCUT EXCAVATION
	170,500	CY			BORROW EXCAVATION
	1,400	CY			DRAINAGE DITCH EXCAVATION
	1,540	SY			REMOVAL OF EXISTING ASPHALT PAVEMENT
	4,040	SY			BREAKING OF EXISTING ASPHALT PAVEMENT
	400	CY			SELECT GRANULAR MATERIAL
	3,800	SY			GEOTEXTILE FOR SOIL STABILIZATION
	4,874.5	SF			TEMPORARY SHORING
	200	TON			GENERIC GRADING ITEM EXCAVATION & STOCKPILING CONTAMINATED SOIL
	916	TON			FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
	7,260	SY			FOUNDATION CONDITIONING GEOTEXTILE
	592	LF			*** SIDE DRAIN PIPE (30")
	800	LF			15" SIDE DRAIN PIPE
	120	LF			18" SIDE DRAIN PIPE
	52	LF			24" SIDE DRAIN PIPE
	5	EA			*** SIDE DRAIN PIPE ELBOWS (15")
	368	LF			15" RC PIPE CULVERTS, CLASS III
	412	LF			18" RC PIPE CULVERTS, CLASS III
	80	LF			24" RC PIPE CULVERTS, CLASS III
	216	LF			***** RC PIPE CULVERTS, CLASS IV (66")
	2,044	LF			15" RC PIPE CULVERTS, CLASS IV
	188	LF			18" RC PIPE CULVERTS, CLASS IV
	136	LF			24" RC PIPE CULVERTS, CLASS IV
	1	EA			*** PIPE END SECTION (18")
	12	LF			15" CS PIPE CULVERTS, 0.064" THICK
	332	LF			GENERIC PIPE ITEM 15" DUCTILE IRON PIPE (SEALED SYSTEM)
	164	LF			GENERIC PIPE ITEM 18" DUCTILE IRON PIPE (SEALED SYSTEM)
	532	LF			GENERIC PIPE ITEM 60" DUCTILE IRON PIPE (SEALED SYSTEM)
	1,784	LF			PIPE REMOVAL
Lump Sum	LS	FINE GRADING			
	1,000	CY			SHALLOW UNDERCUT
	2,000	TON			CLASS IV SUBGRADE STABILIZATION
	500	TON			STABILIZER AGGREGATE
	1,390	TON			AGGREGATE BASE COURSE
	100	TON			INCIDENTAL STONE BASE
	5,080	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
	970	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
	9,880	TON			ASPHALT CONC BASE COURSE, TYPE B25.0C
	950	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
	9,710	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
	1,660	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B

			16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)		
			101	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		
5	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350					
3,760	LF	WOVEN WIRE FENCE, *** FABRIC (48")	1,350	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (III)		
240	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	43,660	LF	PAINT PAVEMENT MARKING LINES (4")		
60	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	5,549	LF	PAINT PAVEMENT MARKING LINES (6")		
1,440	LF	CHAIN LINK FENCE, 48" FABRIC	10,504	LF	PAINT PAVEMENT MARKING LINES (8")		
119	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	2,417	LF	PAINT PAVEMENT MARKING LINES (12")		
17	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	1,205	LF	PAINT PAVEMENT MARKING LINES (24")		
80	TON	RIP RAP, CLASS I	16	EA	PAINT PAVEMENT MARKING CHARACTER		
35	TON	RIP RAP, CLASS B					
1,785	SY	GEOTEXTILE FOR DRAINAGE	111	EA	PAINT PAVEMENT MARKING SYMBOL		
27	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	1,813	LF	REMOVAL OF PAVEMENT MARKING LINES (4")		
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	9,292	LF	REMOVAL OF PAVEMENT MARKING LINES (6")		
60	CY	OVERHEAD FOOTING	50	LF	REMOVAL OF PAVEMENT MARKING LINES (24")		
21,210	LB	SUPPORTS, BREAKAWAY STEEL BEAM	532	EA	PERMANENT RAISED PAVEMENT MARKERS		
1,507	LF	SUPPORTS, 3-LB STEEL U-CHANNEL					
4	EA	SUPPORTS, 2-LB STEEL U-CHANNEL	130	EA	SNOWPLOWABLE PAVEMENT MARKERS		
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (15+50-L-)	50	EA	FLEXIBLE DELINEATORS (CRYSTAL)		
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (19+50-RP B-)	10	EA	FLEXIBLE DELINEATORS (YELLOW)		
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (19+57-RP D-)	14.8	CY	HIGH MOUNT FOUNDATIONS		
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (28+45-L-)	8	EA	STANDARD FOUNDATION ***** (R1)		
2	EA	SIGN ERECTION, TYPE D	2	EA	STANDARD FOUNDATION ***** (R2)		
69	EA	SIGN ERECTION, TYPE E	1	EA	ELECTRIC SERVICE POLE ***** (30', CLASS 4)		
7	EA	SIGN ERECTION, TYPE F	65	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)		
14	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	85	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")		
8	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	285	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (3")		
4	EA	SIGN ERECTION, MILEMARKERS	45	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (4")		
7	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (A)	95	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")		
2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)	130	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (6")		
7	EA	DISPOSAL OF SUPPORT, STEEL BEAM	215	LF	** #8 W/G FEEDER CIRCUIT (2)		
15	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	1,135	LF	** #4 W/G FEEDER CIRCUIT (2)		
49	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	275	LF	** #2 W/G FEEDER CIRCUIT (2)		
1	EA	DISPOSAL OF SIGN SYSTEM, WOOD	1,482	LF	***** FEEDER CIRCUIT (2 #1 W/G)		
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL	515	LF	***** FEEDER CIRCUIT (2 #1/0 W/G)		
328	SF	WORK ZONE SIGNS (STATIONARY)	2,754	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")		
688	SF	WORK ZONE SIGNS (PORTABLE)	895	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")		
144	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	311	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")		
4	EA	FLASHING ARROW BOARD	740	LF	** #2 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")		
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	1,220	LF	** #1 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, IN 2" CONDUIT)		
470	EA	DRUMS	1,095	LF	***** FEEDER CIRCUIT IN ** CONDUIT (2 #1/0 W/G, 2")		
148	LF	BARRICADES (TYPE III)	9	EA	ELECTRICAL JUNCTION BOXES ***** (PC18)		
7,200	HR	FLAGGER	3	EA	ELECTRICAL JUNCTION BOXES ***** (PC30)		
2	EA	TEMPORARY CRASH CUSHIONS	2	EA	ELECTRICAL JUNCTION BOXES ***** (PC36)		
4	EA	TMA					
954	LF	PORTABLE CONCRETE BARRIER					
160	HR	LAW ENFORCEMENT					
80	EA	TEMPORARY RAISED PAVEMENT MARKERS					
3,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	Lump Sum	LS	PORTABLE LIGHTING		
7,844	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	2	EA	GENERIC LIGHTING ITEM		
28,740	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)					
6,622	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)					
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)					
925	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)					
1,060	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)					

1	EA	GENERIC LIGHTING ITEM RELOCATE CONTROL SYSTEM
10	EA	GENERIC LIGHTING ITEM RELOCATE LIGHT STANDARD
2	EA	GENERIC LIGHTING ITEM REMOVE HIGH MAST LIGHT STAND- ARD
2	EA	GENERIC LIGHTING ITEM REMOVE HIGH MAST STANDARD FOUNDATION
12	EA	GENERIC LIGHTING ITEM REMOVE LIGHT STANDARD FOUNDA- TION
2	EA	GENERIC LIGHTING ITEM REMOVE SINGLE ARM LIGHT STAND- ARD
2	EA	GENERIC LIGHTING ITEM REMOVE TWIN ARM LIGHT STANDARD
8	EA	GENERIC LIGHTING ITEM REPLACE LUMINAIRE, TYPE HIGH MAST, 1KW, HPS
22	EA	GENERIC LIGHTING ITEM REPLACE LUMINAIRE, TYPE RDW 250W HPS, MS2
143	LF	2" WATER LINE
218	LF	6" WATER LINE
571	LF	12" WATER LINE
2	EA	2" VALVE
3	EA	6" VALVE
4	EA	12" VALVE
2	EA	2" AIR RELEASE VALVE
1	EA	RELOCATE WATER METER
2	EA	RECONNECT WATER METER
5	EA	RELOCATE FIRE HYDRANT
20	LF	12" SANITARY GRAVITY SEWER
299	LF	6" FORCE MAIN SEWER
5	EA	SANITARY SEWER CLEAN-OUT
280	LF	ABANDON 12" UTILITY PIPE
12,600	LF	TEMPORARY SILT FENCE
1,320	TON	STONE FOR EROSION CONTROL, CLASS A
3,040	TON	STONE FOR EROSION CONTROL, CLASS B
2,360	TON	SEDIMENT CONTROL STONE
49	ACR	TEMPORARY MULCHING
1,400	LB	SEED FOR TEMPORARY SEEDING
6.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
4,000	LF	TEMPORARY SLOPE DRAINS
1,300	LF	SAFETY FENCE
6,010	CY	SILT EXCAVATION
30,000	SY	MATTING FOR EROSION CONTROL
1,300	SY	COIR FIBER MAT
3,930	SY	PERMANENT SOIL REINFORCEMENT MAT
2,850	LF	1/4" HARDWARE CLOTH
4	EA	SPECIAL STILLING BASINS
2,400	LF	WATTLE
100	LF	COIR FIBER WATTLE
1,200	LB	POLYACRYLAMIDE (PAM)
2,000	LF	COIR FIBER BAFFLE
10	EA	*** SKIMMER (1-1/2")
1	EA	*** SKIMMER (2")
1	EA	*** SKIMMER (2-1/2")
48	ACR	SEEDING & MULCHING
28	ACR	MOWING
500	LB	SEED FOR REPAIR SEEDING
1.75	TON	FERTILIZER FOR REPAIR SEEDING
1,175	LB	SEED FOR SUPPLEMENTAL SEEDING
35	TON	FERTILIZER TOPDRESSING
60	MHR	SPECIALIZED HAND MOWING
75	EA	RESPONSE FOR EROSION CONTROL
16	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
10,185	LF	SIGNAL CABLE
49	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
7	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
2,045	LF	MESSENGER CABLE (3/8")
2,960	LF	UNPAVED TRENCHING (***** (1, 2")
20	LF	UNPAVED TRENCHING (***** (2, 2")

40	LF	UNPAVED TRENCHING (***** (3, 2")
2,980	LF	UNPAVED TRENCHING FOR TEMP- ORARY LEAD-IN
440	LF	DIRECTIONAL DRILL (***** (1, 2")
155	LF	DIRECTIONAL DRILL (***** (2, 2")
50	EA	JUNCTION BOX (STANDARD SIZE)
4	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)
7	EA	WOOD POLE
20	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
12	EA	2" RISER WITH WEATHERHEAD
10,600	LF	INDUCTIVE LOOP SAWCUT
27,920	LF	LEAD-IN CABLE (***** (14-2)
6	EA	900MHZ RADIO
1	EA	MODIFY RADIO INSTALLATION
2,400	LF	REMOVE EXISTING COMMUNICATIONS CABLE
5	EA	METAL STRAIN SIGNAL POLE
4	EA	METAL POLE WITH SINGLE MAST ARM
2	EA	METAL POLE WITH DUAL MAST ARM
11	EA	SOIL TEST
77	CY	DRILLED PIER FOUNDATION
6	EA	MAST ARM WITH METAL POLE DE- SIGN
19	EA	SIGN FOR SIGNALS
2	EA	TYPE I POST WITH FOUNDATION
17	EA	TYPE II PEDESTAL WITH FOUND- ATION
3	EA	SIGNAL CABINET FOUNDATION
3	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
28	EA	DETECTOR CARD (TYPE 2070L)
3	EA	CABINET BASE EXTENDER
1	EA	METAL POLE FOUNDATION REMOVAL
1	EA	METAL POLE REMOVAL
Lump Sum	LS	GENERIC SIGNAL ITEM REMOVE OVER HEIGHT VEHICLE DETECTION SYSTEM

WALL ITEMS

720	SF	PRECAST GRAVITY RETAINING WALLS
3,530	SF	GENERIC RETAINING WALL ITEM MSE RETAINING WALL #1
3,620	SF	GENERIC RETAINING WALL ITEM MSE RETAINING WALL #2

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+37.56-L-SBL)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (32+45.00-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 22+37.56-L-NBL)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 22+37.56-L-SBL)
2	EA	PDA TESTING
16,746	SF	REINFORCED CONCRETE DECK SLAB
16,021	SF	GROOVING BRIDGE FLOORS
545.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+37.56-L-NBL)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+37.56-L-SBL)
88,074	LB	REINFORCING STEEL (BRIDGE)
2,788	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,872.56	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
6,420	LF	HP12X53 STEEL PILES
22	EA	PILE REDRIVES
1,020	LF	TWO BAR METAL RAIL

1,050.91	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120717 011

CONTRACT ID : C202846 38532.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.369 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 11.0% COMPLETION DATE : APR 30 2014

BRIDGE OVER US-29/US-70/I-85B & APPROACHES ON SR-4053 (SURRETT DR).

ROADWAY ITEMS						
Lump Sum	LS	MOBILIZATION		4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	CONSTRUCTION SURVEYING		1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (23+52.75 -L-)		1	EA	GENERIC DRAINAGE ITEM CONVERT TB DI TO TB JB W/MH COVER
	1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	950	LF	STEEL BM GUARDRAIL
	550	CY	UNDERCUT EXCAVATION	10	EA	ADDITIONAL GUARDRAIL POSTS
Lump Sum	LS	GRADING		1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
45,500	CY	BORROW EXCAVATION		3	EA	GUARDRAIL ANCHOR UNITS, TYPE III
500	CY	DRAINAGE DITCH EXCAVATION		2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
250	CY	SELECT GRANULAR MATERIAL		250	LF	REMOVE EXISTING GUARDRAIL
550	SY	GEOTEXTILE FOR SOIL STABILIZATION		67	TON	RIP RAP, CLASS I
990.4	SF	TEMPORARY SHORING		8	TON	RIP RAP, CLASS B
140	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		609	SY	GEOTEXTILE FOR DRAINAGE
390	SY	FOUNDATION CONDITIONING GEOTEXTILE		1	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
260	LF	15" SIDE DRAIN PIPE		587	LB	SUPPORTS, BREAKAWAY STEEL BEAM
204	LF	18" SIDE DRAIN PIPE		608	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
88	LF	18" RC PIPE CULVERTS, CLASS III		1	EA	SIGN ERECTION, TYPE D
240	LF	***** RC PIPE CULVERTS, CLASS IV (54")		18	EA	SIGN ERECTION, TYPE E
216	LF	15" RC PIPE CULVERTS, CLASS IV		8	EA	SIGN ERECTION, TYPE F
156	LF	*** CS PIPE CULVERTS, ***** THICK (48", 0.138")		1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
290	LF	PIPE REMOVAL		20	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
140	SY	6" SLOPE PROTECTION		1	EA	DISPOSAL OF SIGN SYSTEM, WOOD
50	TON	INCIDENTAL STONE BASE		1,016	SF	WORK ZONE SIGNS (STATIONARY)
2,800	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		1,529	SF	WORK ZONE SIGNS (PORTABLE)
360	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		238	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		4	EA	FLASHING ARROW BOARD
100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
2,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		100	EA	DRUMS
100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		336	LF	BARRICADES (TYPE III)
372	TON	ASPHALT BINDER FOR PLANT MIX		1,480	HR	FLAGGER
120	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		2	EA	TEMPORARY CRASH CUSHIONS
4	EA	RIGHT OF WAY MARKERS		4	EA	TMA
1	CY	PIPE PLUGS		856	LF	PORTABLE CONCRETE BARRIER
4	CY	FLOWABLE FILL		120	HR	LAW ENFORCEMENT
14	EA	MASONRY DRAINAGE STRUCTURES		609	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2	LF	MASONRY DRAINAGE STRUCTURES		355	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
1	EA	FRAME WITH TWO GRATES, STD 840.22		4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
1	EA	FRAME WITH TWO GRATES, STD 840.24		32	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
5	EA	FRAME WITH TWO GRATES, STD 840.29		131	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)		39,148	LF	PAINT PAVEMENT MARKING LINES (4")
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)		1,300	LF	PAINT PAVEMENT MARKING LINES (8")
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)		846	LF	PAINT PAVEMENT MARKING LINES (24")
4	EA	FRAME WITH COVER, STD 840.54		8	EA	PAINT PAVEMENT MARKING CHARACTER
1,080	LF	2'-6" CONCRETE CURB & GUTTER		62	EA	PAINT PAVEMENT MARKING SYMBOL
575	LF	SHOULDER BERM GUTTER		12,711	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
11	EA	CONCRETE CURB RAMP		1,565	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
85	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)		25	EA	PERMANENT RAISED PAVEMENT MARKERS
3	EA	ADJUSTMENT OF MANHOLES		73	EA	SNOWPLOWABLE PAVEMENT MARKERS
				47	LF	6" WATER LINE
				528	LF	8" WATER LINE
				8	LF	12" WATER LINE
				286	LF	16" WATER LINE
				1	EA	6" VALVE

1	EA	8" VALVE	10,106	LB	REINFORCING STEEL (CULVERT)
2	EA	16" VALVE			
1	EA	RELOCATE WATER METER			
1	EA	RECONNECT WATER METER			
1	EA	RELOCATE 6" DCV BACKFLOW PREVENTION ASSEMBLY			
2	EA	RELOCATE FIRE HYDRANT			
519	LF	8" SANITARY GRAVITY SEWER	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+52.74-L-)
624	LF	10" SANITARY GRAVITY SEWER			
2	EA	SANITARY SEWER CLEAN-OUT	Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 23+52.74-L-)
7	EA	4' DIA UTILITY MANHOLE			
60	LF	UTILITY MANHOLE WALL, 4' DIA			
1,047	LF	ABANDON 8" UTILITY PIPE	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (23+52.74-L-)
452	LF	ABANDON 10" UTILITY PIPE			
281	LF	ABANDON 16" UTILITY PIPE			
449	LF	20" ENCASEMENT PIPE	10,208	SF	REINFORCED CONCRETE DECK SLAB
120	LF	TRENCHLESS INSTALLATION OF 20" IN SOIL	9,930	SF	GROOVING BRIDGE FLOORS
120	LF	TRENCHLESS INSTALLATION OF 20" NOT IN SOIL	148.3	CY	CLASS AA CONCRETE (BRIDGE)
4,400	LF	TEMPORARY SILT FENCE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (23+54.74-L-)
225	TON	STONE FOR EROSION CONTROL, CLASS A	24,151	LB	REINFORCING STEEL (BRIDGE)
565	TON	STONE FOR EROSION CONTROL, CLASS B	1,257	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
470	TON	SEDIMENT CONTROL STONE	961.36	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
4	ACR	TEMPORARY MULCHING	1,110	LF	HP12X53 STEEL PILES
150	LB	SEED FOR TEMPORARY SEEDING	186.46	LF	TWO BAR METAL RAIL
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING	186.46	LF	THREE BAR METAL RAIL
600	LF	TEMPORARY SLOPE DRAINS	194.28	LF	1'-***X ***** CONCRETE PARAPET (1'-2" x 2'-6")
200	LF	SAFETY FENCE	670	SY	4" SLOPE PROTECTION
760	CY	SILT EXCAVATION	Lump Sum	LS	ELASTOMERIC BEARINGS
5,000	SY	MATTING FOR EROSION CONTROL			
10	SY	COIR FIBER MAT			
1,000	SY	PERMANENT SOIL REINFORCEMENT MAT			
840	LF	1/4" HARDWARE CLOTH			
130	LF	*** TEMPORARY PIPE (18")			
3	EA	SPECIAL STILLING BASINS			
135	LF	WATTLE			
45	LB	POLYACRYLAMIDE (PAM)			
285	LF	COIR FIBER BAFFLE			
1	EA	*** SKIMMER (1-1/2")			
3	ACR	SEEDING & MULCHING			
2	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			
30	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
25	EA	RESPONSE FOR EROSION CONTROL			
0.1	ACR	REFORESTATION			
2,050	LF	SIGNAL CABLE			
6	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
3	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
200	LF	UNPAVED TRENCHING (***** (1, 2")			
9	EA	JUNCTION BOX (STANDARD SIZE)			
1	EA	1" RISER WITH WEATHERHEAD			
5	EA	2" RISER WITH WEATHERHEAD			
1,450	LF	INDUCTIVE LOOP SAWCUT			
3,200	LF	LEAD-IN CABLE (***** (14-2)			
6	EA	SIGN FOR SIGNALS			
1	EA	LED BLANKOUT SIGN			
1	EA	CONTROLLER WITH CABINET (NEMA TS-2, TYPE 2 CONTROLLER, TYPE 1 CABINET, BASE MOUNTED)			
7	EA	DETECTOR CARD (NEMA TS-2)			

STRUCTURE ITEMS

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (25+71.45-L-)
76	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
95.7	CY	CLASS A CONCRETE (CULVERT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 012

CONTRACT ID : C203119 8.106211

DIV OFFICE ABERDEEN

LENGTH = 6.755 MI

COUNTY : MONTGOMERY, RANDOLPH

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : JUN 30 2013

NC-731 FROM MT GILEAD CITY LIMITS TO C&G, NC-24/27 FROM N OF SR-1615 TO SR-1137 AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
160	CY	BORROW EXCAVATION
546.48	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
291	TON	INCIDENTAL STONE BASE
7.76	SMI	SHOULDER RECONSTRUCTION
58,435	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1-1/2")
13,600	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(2")
1,765	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(4")
550	SY	MILLING ASPHALT PAVEMENT, ****
		TO *****
		(2" TO 4")
3,520	SY	INCIDENTAL MILLING
2,350	TON	ASPHALT CONC INTERMEDIATE
		COURSE, TYPE 119.0B
9,210	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
300	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B (LEVELING COURSE)
1,145	TON	ASPHALT CONC SURFACE COURSE,
		TYPE SF9.5A
760	TON	ASPHALT BINDER FOR PLANT MIX
670	TON	PATCHING EXISTING PAVEMENT
16	EA	ADJUSTMENT OF MANHOLES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
32,050	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 90 MILS)
37,866	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 120 MILS)
1,770	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 90 MILS)
114	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
40	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
264,095	LF	PAINT PAVEMENT MARKING LINES
		(4")
300	LF	PAINT PAVEMENT MARKING LINES
		(8")
595	EA	PERMANENT RAISED PAVEMENT
		MARKERS
60	LF	WATTLE
1.03	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 013

CONTRACT ID : C203114 8C.077073

DIV OFFICE ABERDEEN

LENGTH = 14.145 MI

COUNTY : RICHMOND, HOKE, SCOTLAND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : AUG 17 2013

12 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
270	CY	BORROW EXCAVATION
1,952	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
366	TON	INCIDENTAL STONE BASE
24.78	SMI	SHOULDER RECONSTRUCTION
18,500	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1-1/2")
14,150	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(3")
900	SY	MILLING ASPHALT PAVEMENT, ****
		TO *****
		(1-1/2" TO 2-1/2")
1,512	SY	MILLING ASPHALT PAVEMENT, ****
		TO *****
		(3" TO 4")
3,075	SY	INCIDENTAL MILLING
2,130	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0B
1,530	TON	ASPHALT CONC INTERMEDIATE
		COURSE, TYPE I19.0B
900	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
18,065	TON	ASPHALT CONC SURFACE COURSE,
		TYPE SF9.5A
1,431	TON	ASPHALT BINDER FOR PLANT MIX
225	TON	PATCHING EXISTING PAVEMENT
25,150	SY	GENERIC PAVING ITEM
		ASPHALT SURFACE TREATMENT
		STRAIGHT SEAL (LIGHTWEIGHT)
17	EA	ADJUSTMENT OF MANHOLES
25	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
59,700	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 90 MILS)
55,183	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 120 MILS)
930	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 120 MILS)
255	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (16", 120 MILS)
878	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
38	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
26	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
399,593	LF	PAINT PAVEMENT MARKING LINES
		(4")
50	LF	PAINT PAVEMENT MARKING LINES
		(8")
2	EA	PAINT PAVEMENT MARKING SYMBOL
303	EA	PERMANENT RAISED PAVEMENT
		MARKERS
925	LF	TEMPORARY SILT FENCE
2,330	LF	WATTLE
9.19	ACR	SEEDING & MULCHING
2,800	LF	INDUCTIVE LOOP SAWCUT
225	LF	LEAD-IN CABLE (*****)
		(14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 014

CONTRACT ID : C203112 8CR.10191.18

DIV OFFICE ABERDEEN

LENGTH = 22.379 MI

COUNTY : CHATHAM

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : JUN 30 2013

US-15/501 & NC-87 FROM SR-1989 TO SR-1012, NC-751 FROM US-64 TO S OF SR-1931, AND 2 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,710	CY	BORROW EXCAVATION
5,202.8	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
2,238	TON	INCIDENTAL STONE BASE
44.76	SMI	SHOULDER RECONSTRUCTION
535	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(18-1/2")
1,070	SY	MILLING ASPHALT PAVEMENT, ****
		TO *****
		(0" TO 4")
1,445	SY	INCIDENTAL MILLING
365	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0B
19,830	TON	ASPHALT CONC INTERMEDIATE
		COURSE, TYPE I19.0B
8,540	TON	ASPHALT CONC INTERMEDIATE
		COURSE, TYPE I19.0C
23,930	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
5,020	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
3,110	TON	ASPHALT BINDER FOR PLANT MIX
1,175	TON	PATCHING EXISTING PAVEMENT
54,700	SY	ASPHALT SURFACE TREATMENT, MAT
		COAT, #6 STONE
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
127,334	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 90 MILS)
111,520	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 120 MILS)
761	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 90 MILS)
28	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
1,000	LF	COLD APPLIED PLASTIC PAVEMENT
		MARKING LINES, TYPE ** (4")
		(II)
698,587	LF	PAINT PAVEMENT MARKING LINES
		(4")
560	LF	PAINT PAVEMENT MARKING LINES
		(8")
1,000	LF	REMOVAL OF PAVEMENT MARKING
		LINES (4")
1,774	EA	PERMANENT RAISED PAVEMENT
		MARKERS
80	LF	WATTLE
9.03	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 015

CONTRACT ID : C203118 8CR.10631.18

DIV OFFICE ABERDEEN

LENGTH = 31.713 MI

COUNTY : MOORE, LEE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : AUG 17 2013

3 SECTIONS OF NC-705, 1 SECTION OF NC-5 AND NC-211, AND 12 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,155	CY	BORROW EXCAVATION
2,185	TON	INCIDENTAL STONE BASE
61.27	SMI	SHOULDER RECONSTRUCTION
22,475	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
2,700	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
5,625	SY	INCIDENTAL MILLING
8,840	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
18,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
23,880	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
3,079	TON	ASPHALT BINDER FOR PLANT MIX
4,260	TON	PATCHING EXISTING PAVEMENT
23	EA	ADJUSTMENT OF MANHOLES
33	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
234,350	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
130,850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,350	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
790	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
380	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
404	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
22	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
73	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,200	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
439,950	LF	PAINT PAVEMENT MARKING LINES (4")
100	LF	PAINT PAVEMENT MARKING LINES (16")
280	LF	PAINT PAVEMENT MARKING LINES (24")
4	EA	PAINT PAVEMENT MARKING CHARAC- TER
4	EA	PAINT PAVEMENT MARKING SYMBOL
2,200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,208	EA	PERMANENT RAISED PAVEMENT MARKERS
4,477	LF	TEMPORARY SILT FENCE
11,190	LF	WATTLE
44.81	ACR	SEEDING & MULCHING
5,100	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 016

CONTRACT ID : C203123 17BP.11.H.3

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.000 MI

COUNTY : WILKES, CALDWELL

BRIDGE DECK PRESERVATION.

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

BRIDGE #8 ON US-64/NC-18, #13 AND #14 ON US-321 AND #56 ON NC-268.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,736.4	SY	INCIDENTAL MILLING
27	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
110	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
8	TON	ASPHALT BINDER FOR PLANT MIX
320	SF	WORK ZONE SIGNS (STATIONARY)
388	SF	WORK ZONE SIGNS (PORTABLE)
1	EA	FLASHING ARROW BOARD
30	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
175	EA	DRUMS
20	EA	CONES
256	HR	FLAGGER
1	EA	TMA
112	HR	LAW ENFORCEMENT
1,725	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (STANDARD GLASS BEADS)
12	EA	SNOWPLOWABLE PAVEMENT MARKERS
15,958	SF	GROOVING BRIDGE FLOORS
Lump Sum	LS	FOAM JOINT SEALS
114.5	CY	GENERIC STRUCTURE ITEM LATEX MOD CONC OVERLAY - VERY EARLY STRENGTH
2,083.8	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
2,083.8	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING LATEX MOD CONC OVERLAY VERY EARLY STRENGTH
2,083.8	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120717 017

CONTRACT ID : C202841 33473.2.2

DIV OFFICE SHELBY

LENGTH = 0.095 MI

COUNTY : GASTON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : NOV 11 2013

BRIDGE OVER STANLEY CREEK AND APPROACHES ON SR-1905.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (12+32.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
350	SY	GEOTEXTILE FOR SOIL STABILIZATION
65	SY	ROCK PLATING
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
20	SY	FOUNDATION CONDITIONING GEOTEXTILE
48	LF	15" DRAINAGE PIPE
85	CY	SHALLOW UNDERCUT
160	TON	CLASS IV SUBGRADE STABILIZATION
200	TON	INCIDENTAL STONE BASE
310	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
270	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
30	TON	ASPHALT BINDER FOR PLANT MIX
44.8	CY	SUBDRAIN EXCAVATION
33.6	CY	SUBDRAIN FINE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
16	LF	SHOULDER BERM GUTTER
25	LF	STEEL BM GUARDRAIL
2	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
860	SY	GEOTEXTILE FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
379	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE E
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
393	SF	WORK ZONE SIGNS (STATIONARY)
269	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
176	LF	BARRICADES (TYPE III)
3,840	LF	PAINT PAVEMENT MARKING LINES (4")
1,200	LF	TEMPORARY SILT FENCE
225	TON	STONE FOR EROSION CONTROL, CLASS A
25	TON	STONE FOR EROSION CONTROL, CLASS B
160	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
1.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
300	LF	SAFETY FENCE
60	CY	SILT EXCAVATION
2,500	SY	MATting FOR EROSION CONTROL
200	SY	COIR FIBER MAT
100	LF	1/4" HARDWARE CLOTH
6	EA	SPECIAL STILLING BASINS
50	LF	WATTLE
70	LF	COIR FIBER BAFFLE
2	EA	*** SKIMMER (1-1/2")

1	ACR	SEEDING & MULCHING
0.5	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
10	MHR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (12+32.50-L-)
34	LF	3'-0" DIA DRILLED PIERS IN SOIL
26	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
30	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	SID INSPECTIONS
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (12+32.50-L-)
44.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (12+32.50-L-)
12,403	LB	REINFORCING STEEL (BRIDGE)
1,375	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
340	LF	HP12X53 STEEL PILES
175.25	LF	TWO BAR METAL RAIL
190.25	LF	1'-**X ***** CONCRETE PARAPET (1'-2" X 2'-9 3/4")
290	TON	RIP RAP CLASS II (2'-0" THICK)
325	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,045	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 018

CONTRACT ID : C203111 12CR.10181.13

DIV OFFICE SHELBY

LENGTH = 33.980 MI

COUNTY : CATAWBA

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : JUN 15 2013

US-321 FROM SR-1880 TO NC-10, NC-10 FROM SR-1722 TO RR BRIDGE #113, AND 16 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,357	TON	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW
1,200	TON	INCIDENTAL STONE BASE
63.63	SMI	SHOULDER RECONSTRUCTION
37,025	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
15,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
10,220	SY	INCIDENTAL MILLING
45,293	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,629	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
3,016	TON	ASPHALT BINDER FOR PLANT MIX
8,808	TON	PATCHING EXISTING PAVEMENT
120,850	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #6 STONE
16	EA	RETROFIT EXISTING CURB RAMP
4	EA	CONCRETE CURB RAMP
1	EA	ADJUSTMENT OF DROP INLETS
44	EA	ADJUSTMENT OF MANHOLES
38	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
174,590	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
200,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
605	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,031	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
44	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
75	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
653,700	LF	PAINT PAVEMENT MARKING LINES (4")
2,260	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 019

CONTRACT ID : C203113 12CR.10231.11

DIV OFFICE SHELBY

LENGTH = 20.140 MI

COUNTY : CLEVELAND

MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : JUN 30 2013

1 SECTION OF NC-150, US-74 BUS AND NC-10 AND 16 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,206	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
880	TON	INCIDENTAL STONE BASE
31.43	SMI	SHOULDER RECONSTRUCTION
20,408	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
23,244	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (1-1/2" TO 3")
2,514	SY	INCIDENTAL MILLING
8,231	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
29,187	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,994	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
2,372	TON	ASPHALT BINDER FOR PLANT MIX
5,310	TON	PATCHING EXISTING PAVEMENT
24	EA	ADJUSTMENT OF DROP INLETS
64	EA	ADJUSTMENT OF MANHOLES
30	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
23,019	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
64,417	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
802	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
590	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
30	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
86	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
581,153	LF	PAINT PAVEMENT MARKING LINES (4")
1,077	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120717 020

CONTRACT ID : C202840 33308.3.1

DIV OFFICE SYLVA

LENGTH = 0.051 MI

COUNTY : JACKSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : APR 30 2015

BRIDGE OVER TUCKASEGEE RIVER AND APPROACHES ON SR-1731.

ROADWAY ITEMS

			5	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	MOBILIZATION	1,600	LF	TEMPORARY SILT FENCE
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (11+04.50-L-)	230	TON	STONE FOR EROSION CONTROL, CLASS A
			5	TON	STONE FOR EROSION CONTROL, CLASS B
Lump Sum	LS	GRADING	400	TON	SEDIMENT CONTROL STONE
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	0.5	ACR	TEMPORARY MULCHING
20	CY	SELECT GRANULAR MATERIAL	50	LB	SEED FOR TEMPORARY SEEDING
20	SY	GEOTEXTILE FOR SOIL STABILIZATION	0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
464	SF	TEMPORARY SHORING	200	LF	TEMPORARY SLOPE DRAINS
3	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	700	LF	SAFETY FENCE
7	SY	FOUNDATION CONDITIONING GEOTEXTILE	50	CY	SILT EXCAVATION
20	LF	15" RC PIPE CULVERTS, CLASS III	1,500	SY	MATTING FOR EROSION CONTROL
20	CY	SHALLOW UNDERCUT	600	LF	1/4" HARDWARE CLOTH
20	TON	CLASS IV SUBGRADE STABILIZATION	12	EA	SPECIAL STILLING BASINS
170	TON	AGGREGATE BASE COURSE	0.25	ACR	SEEDING & MULCHING
100	TON	INCIDENTAL STONE BASE	0.15	ACR	MOWING
120	GAL	PRIME COAT	50	LB	SEED FOR REPAIR SEEDING
70	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	0.25	TON	FERTILIZER FOR REPAIR SEEDING
220	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	50	LB	SEED FOR SUPPLEMENTAL SEEDING
17	TON	ASPHALT BINDER FOR PLANT MIX	0.25	TON	FERTILIZER TOPDRESSING
20	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	10	MHR	SPECIALIZED HAND MOWING
11.2	CY	SUBDRAIN EXCAVATION	25	EA	RESPONSE FOR EROSION CONTROL
8.4	CY	SUBDRAIN FINE AGGREGATE	0.1	ACR	REFORESTATION
50	LF	6" PERFORATED SUBDRAIN PIPE			
1	EA	SUBDRAIN PIPE OUTLET			
6	LF	6" OUTLET PIPE			
1	EA	MASONRY DRAINAGE STRUCTURES			
1	EA	FRAME WITH TWO GRATES, STD 840.29			
46	LF	SHOULDER BERM GUTTER			
12.5	LF	STEEL BM GUARDRAIL			
75	LF	STEEL BM GUARDRAIL, SHOP CURVED			
5	EA	ADDITIONAL GUARDRAIL POSTS			
3	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III SHOP CURVED)			
37.5	LF	TEMPORARY STEEL BM GUARDRAIL			
175	LF	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)			
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III SHOP CURVED)			
3	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)			
1,300	SY	GEOTEXTILE FOR DRAINAGE			
130	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
7	EA	SIGN ERECTION, TYPE U			
4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
72	SF	WORK ZONE SIGNS (STATIONARY)			
128	SF	WORK ZONE SIGNS (PORTABLE)			
32	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
20	EA	DRUMS			
32	LF	BARRICADES (TYPE III)			
1,000	HR	FLAGGER			
2	EA	TEMPORARY CRASH CUSHIONS			
47	LF	PORTABLE CONCRETE BARRIER			
4,458	LF	PAINT PAVEMENT MARKING LINES (4")			
30	LF	PAINT PAVEMENT MARKING LINES (24")			
			5	EA	PERMANENT RAISED PAVEMENT MARKERS
			1,600	LF	TEMPORARY SILT FENCE
			230	TON	STONE FOR EROSION CONTROL, CLASS A
			5	TON	STONE FOR EROSION CONTROL, CLASS B
			400	TON	SEDIMENT CONTROL STONE
			0.5	ACR	TEMPORARY MULCHING
			50	LB	SEED FOR TEMPORARY SEEDING
			0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
			200	LF	TEMPORARY SLOPE DRAINS
			700	LF	SAFETY FENCE
			50	CY	SILT EXCAVATION
			1,500	SY	MATTING FOR EROSION CONTROL
			600	LF	1/4" HARDWARE CLOTH
			12	EA	SPECIAL STILLING BASINS
			0.25	ACR	SEEDING & MULCHING
			0.15	ACR	MOWING
			50	LB	SEED FOR REPAIR SEEDING
			0.25	TON	FERTILIZER FOR REPAIR SEEDING
			50	LB	SEED FOR SUPPLEMENTAL SEEDING
			0.25	TON	FERTILIZER TOPDRESSING
			10	MHR	SPECIALIZED HAND MOWING
			25	EA	RESPONSE FOR EROSION CONTROL
			0.1	ACR	REFORESTATION

WALL ITEMS

440	SF	SOIL NAIL RETAINING WALLS
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STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (11+04.50-L-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (11+04.50-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (11+04.50-L-)
41	LF	3'-0" DIA DRILLED PIERS IN SOIL
46	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
32.4	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (11+04.50-L-)
67.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (11+04.50-L-)
23,191	LB	REINFORCING STEEL (BRIDGE)
2,853	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
285	LF	HP12X53 STEEL PILES
295.5	LF	ONE BAR METAL RAIL
170.5	LF	1'-***X ***** CONCRETE PARAPET (1'-0" X 1'-10")
140	LF	1'-***X ***** CONCRETE PARAPET (1'-0" X 1'-11 1/2")
330	TON	RIP RAP CLASS II (2'-0" THICK)
367	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

935 LF 3'-0" X 1'-9" PRESTRESSED CONC
CORED SLABS
770 LF 3'-0" X 2'-0" PRESTRESSED CONC
CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L120717 021

CONTRACT ID : C202843 33510.3.1

DIV OFFICE SYLVA

LENGTH = 0.138 MI

COUNTY : JACKSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : APR 30 2014

BRIDGE OVER SOUTHERN RAILWAY AND APPROACHES ON SR-1432.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (18+31.08 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
115	CY	UNDERCUT EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
200	SY	GEOTEXTILE FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
30	SY	FOUNDATION CONDITIONING GEOTEXTILE
24	LF	15" DRAINAGE PIPE
40	LF	15" SIDE DRAIN PIPE
42	LF	PIPE REMOVAL
100	CY	SHALLOW UNDERCUT
200	TON	CLASS IV SUBGRADE STABILIZATION
100	TON	INCIDENTAL STONE BASE
270	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
225	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
30	TON	ASPHALT BINDER FOR PLANT MIX
23	CY	SUBDRAIN EXCAVATION
17	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
325	LF	SHOULDER BERM GUTTER
80	SY	4" CONCRETE PAVED DITCH
350	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (TL-2)
90	EA	GENERIC GUARDRAIL ITEM EXTRA LENGTH GUARDRAIL POST, 8' STEEL
525	SY	GEOTEXTILE FOR DRAINAGE
30	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE E
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
382	SF	WORK ZONE SIGNS (STATIONARY)
219	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
144	LF	BARRICADES (TYPE III)
5,816	LF	PAINT PAVEMENT MARKING LINES (4")
61	EA	SNOWPLOWABLE PAVEMENT MARKERS
1,150	LF	TEMPORARY SILT FENCE
250	TON	STONE FOR EROSION CONTROL, CLASS A
150	TON	STONE FOR EROSION CONTROL, CLASS B
115	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
100	LF	SAFETY FENCE
90	CY	SILT EXCAVATION
2,000	SY	MATting FOR EROSION CONTROL
355	LF	1/4" HARDWARE CLOTH

50	LB	POLYACRYLAMIDE (PAM)
0.5	ACR	SEEDING & MULCHING
0.25	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL

WALL ITEMS

3,330	SF	GENERIC RETAINING WALL ITEM MSE RETAINING WALL NO 1
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STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+31.08-L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (2,18+31.08-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (18+31.08-L-)
3,815	SF	REINFORCED CONCRETE DECK SLAB
3,485	SF	GROOVING BRIDGE FLOORS
84.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+31.08-L-)
12,413	LB	REINFORCING STEEL (BRIDGE)
192,700	LS	APPROX LBS STRUCTURAL STEEL
160	LF	HP12X53 STEEL PILES
279.83	LF	CONCRETE BARRIER RAIL
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 022

CONTRACT ID : C202743 45393.3.3

DIV OFFICE SYLVA

LENGTH = 3.702 MI

COUNTY : HENDERSON

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : DEC 27 2015

SR-1006 (HOWARD GAP RD) FROM BRIDGE #334 TO SR-1539 (JACKSON RD).

ROADWAY ITEMS					
			2,380	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
Lump Sum	LS	MOBILIZATION	16,500	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
Lump Sum	LS	CONSTRUCTION SURVEYING	18,700	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	12,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
	1	ACR SUPPLEMENTARY CLEARING & GRUB- BING	2,240	TON	ASPHALT BINDER FOR PLANT MIX
	2	EA SEALING ABANDONED WELLS	400	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
48,000	CY	UNCLASSIFIED EXCAVATION	17,800	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (243+80.50)	67.2	CY	SUBDRAIN EXCAVATION
	325	CY UNDERCUT EXCAVATION	50.4	CY	SUBDRAIN FINE AGGREGATE
	140	CY SHALLOW UNDERCUT	300	LF	6" PERFORATED SUBDRAIN PIPE
	250	TON CLASS IV SUBGRADE STABILIZA- TION	1	EA	SUBDRAIN PIPE OUTLETS
	390	CY DRAINAGE DITCH EXCAVATION	6	LF	6" OUTLET PIPE (SUBDRAINS)
16,020	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	18.7	CY	ENDWALLS
	610	CY SELECT GRANULAR MATERIAL	5.6	CY	REINFORCED ENDWALLS
	200	SY FABRIC FOR SOIL STABILIZATION	37	EA	MASONRY DRAINAGE STRUCTURES
	375	SF TEMPORARY SHORING	11.81	LF	MASONRY DRAINAGE STRUCTURES
1,500	SY	ROCK PLATING	9	EA	FRAME WITH GRATE, STD 840,**** (840.16)
2,900	SY	GENERIC GRADING ITEM REINFORCED SOIL SLOPES	9	EA	FRAME WITH TWO GRATES, STD 840.24
2,500	SY	GENERIC GRADING ITEM SOIL NAIL SLOPE STABILIZATION	5	EA	FRAME WITH TWO GRATES, STD 840.29
	15	EA GENERIC GRADING ITEM SOIL NAIL PROOF TESTS	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
	4	EA GENERIC GRADING ITEM SOIL NAIL VERIFICATION TESTS	1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
	25	EA GENERIC GRADING ITEM SUPPLEMENTAL SOIL NAILS	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
1,530	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	6	EA	FRAME WITH COVER, STD 840.54
3,430	SY	FOUNDATION CONDITIONING FABRIC	190	LF	***X*** CONCRETE CURB (8" X 12")
	96	LF *** DRAINAGE PIPE (2")	800	LF	1'-6" CONCRETE CURB & GUTTER
	40	LF 12" DRAINAGE PIPE	1,370	LF	2'-6" CONCRETE CURB & GUTTER
2,112	LF	15" DRAINAGE PIPE	603	LF	SHOULDER BERM GUTTER
808	LF	18" DRAINAGE PIPE	190	SY	4" CONCRETE SIDEWALK
	56	LF 24" DRAINAGE PIPE	210	SY	6" CONCRETE DRIVEWAY
	2	EA *** DRAINAGE PIPE ELBOWS (15")	90	SY	4" CONCRETE PAVED DITCH
	140	LF 24" RC PIPE CULVERTS, CLASS III	170	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
	628	LF 15" RC PIPE CULVERTS, CLASS IV	300	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
	716	LF 18" RC PIPE CULVERTS, CLASS IV	220	SY	GENERIC PAVING ITEM 7" CONCRETE MONOLITHIC TRUCK APRON
	316	LF 24" RC PIPE CULVERTS, CLASS IV	300	LF	GENERIC PAVING ITEM PEDESTRIAN SAFETY RAIL
	144	LF *** CS PIPE CULVERTS, ***** THICK (30", 0.138")	2	EA	GENERIC PAVING ITEM CONCRETE CURB RAMPS
	184	LF *** CS PIPE CULVERTS, ***** THICK (42", 0.109")	6	EA	ADJUSTMENT OF MANHOLES
	88	LF *** CS PIPE CULVERTS, ***** THICK (48", 0.109")	31	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
	64	LF *** CS PIPE CULVERTS, ***** THICK (60", 0.138")	3,500	LF	STEEL BM GUARDRAIL
	212	LF 15" CS PIPE CULVERTS, 0.064" THICK	400	LF	STEEL BM GUARDRAIL, SHOP CURVED
1,380	LF	18" CS PIPE CULVERTS, 0.064" THICK	40	EA	ADDITIONAL GUARDRAIL POSTS
	252	LF 24" CS PIPE CULVERTS, 0.064" THICK	1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350 TL-2)
	168	LF 30" CS PIPE CULVERTS, 0.079" THICK	3	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
	2	EA *** CS PIPE ELBOWS, ***** THICK (15", 0.064")	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
5,172	LF	PIPE REMOVAL	26	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
Lump Sum	LS	FINE GRADING	2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
6,900	TON	AGGREGATE BASE COURSE	170	LF	REMOVE EXISTING GUARDRAIL
10,000	TON	INCIDENTAL STONE BASE	150	TON	RIP RAP, CLASS I
4,000	CY	SHOULDER BORROW	760	TON	RIP RAP, CLASS A
			730	TON	RIP RAP, CLASS B

8,525	SY	FILTER FABRIC FOR DRAINAGE
1,995	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
124	EA	SIGN ERECTION, TYPE E
2	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (E)
82	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1,025	SF	WORK ZONE SIGNS (STATIONARY)
192	SF	WORK ZONE SIGNS (PORTABLE)
309	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
240	EA	DRUMS
10	EA	CONES
168	LF	BARRICADES (TYPE III)
4,800	HR	FLAGGER
2	EA	TEMPORARY CRASH CUSHIONS
233	EA	TEMPORARY RAISED PAVEMENT MARKERS
50,372	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
49,247	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
267	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
464	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
34	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
546	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
41	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
62,666	LF	PAINT PAVEMENT MARKING LINES (4")
344	LF	PAINT PAVEMENT MARKING LINES (12")
370	LF	PAINT PAVEMENT MARKING LINES (24")
16	EA	PAINT PAVEMENT MARKING SYMBOL
640	EA	SNOWFLOWABLE PAVEMENT MARKERS
240	LF	8" WATER LINE
1,930	LF	12" WATER LINE
4	EA	8" VALVE
16	EA	12" VALVE
15	EA	RELOCATE WATER METER
14	EA	RELOCATE FIRE HYDRANT
75	LF	6" SANITARY GRAVITY SEWER
631	LF	8" SANITARY GRAVITY SEWER
7	EA	4' DIA UTILITY MANHOLE
10.3	LF	UTILITY MANHOLE WALL, 4' DIA
75	LF	ABANDON 6" UTILITY PIPE
1,128	LF	ABANDON 8" UTILITY PIPE
620	LF	ABANDON 12" UTILITY PIPE
1	EA	ABANDON UTILITY MANHOLE
7	EA	REMOVE UTILITY MANHOLE
30	LF	16" ENCASEMENT PIPE
15	LF	TRENCHLESS INSTALLATION OF 16" IN SOIL
15	LF	TRENCHLESS INSTALLATION OF 16" NOT IN SOIL
25,125	LF	TEMPORARY SILT FENCE
1,680	TON	STONE FOR EROSION CONTROL, CLASS A
4,955	TON	STONE FOR EROSION CONTROL, CLASS B
1,280	TON	SEDIMENT CONTROL STONE
31	ACR	TEMPORARY MULCHING
750	LB	SEED FOR TEMPORARY SEEDING
3	TON	FERTILIZER FOR TEMPORARY SEEDING
585	LF	TEMPORARY SLOPE DRAINS
12	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,500	LF	SAFETY FENCE
4,880	CY	SILT EXCAVATION
6,675	SY	MATting FOR EROSION CONTROL
660	SY	COIR FIBER MAT
600	SY	PERMANENT SOIL REINFORCEMENT MAT
1,680	LF	1/4" HARDWARE CLOTH
35	LF	*** TEMPORARY PIPE (18")
14	CY	STILLING BASINS
285	LB	POLYACRYLAMIDE (PAM)
455	LF	COIR FIBER BAFFLE
21	ACR	SEEDING & MULCHING

21	ACR	MOWING
350	LB	SEED FOR REPAIR SEEDING
1	TON	FERTILIZER FOR REPAIR SEEDING
500	LB	SEED FOR SUPPLEMENTAL SEEDING
15	TON	FERTILIZER TOPDRESSING
50	LF	IMPERVIOUS DIKE
25	MHR	SPECIALIZED HAND MOWING
100	EA	RESPONSE FOR EROSION CONTROL
363	CY	CULVERT DIVERSION CHANNEL
4	EA	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1 SECTION W/ COUNTDOWN)
2,090	LF	SIGNAL CABLE
19	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
8	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
1,130	LF	MESSENGER CABLE (3/8")
1,160	LF	UNPAVED TRENCHING (***** (1, 2"))
13	EA	JUNCTION BOX (STANDARD SIZE)
4	EA	WOOD POLE
8	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
4	EA	2" RISER WITH WEATHERHEAD
2,750	LF	INDUCTIVE LOOP SAWCUT
6,410	LF	LEAD-IN CABLE (***** (14-2)
4	EA	METAL STRAIN SIGNAL POLE
4	EA	SOIL TEST
60	CY	DRILLED PIER FOUNDATION
1	EA	SIGNAL PEDESTAL WITH FOUNDATION
2	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	TRAFFIC SIGNAL REMOVAL

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (374+00-L-)
75	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
60.9	CY	CLASS A CONCRETE (CULVERT)
6,295	LB	REINFORCING STEEL (CULVERT)

WALL ITEMS

1,780	SF	SOLDIER PILE RETAINING WALLS
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STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (243+80.50-L-)
45	LF	PILE EXCAVATION IN SOIL
59	LF	PILE EXCAVATION NOT IN SOIL
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (243+80.50-L-)
77.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (243+80.50-L-)
7,815	LB	REINFORCING STEEL (BRIDGE)
405	LF	HP14X73 STEEL PILES
18	EA	STEEL PILE POINTS
94.4	LF	TWO BAR METAL RAIL
110	LF	1'-**X ***** CONCRETE PARAPET (1'-2" X 2'-9 3/4")
100	TON	RIP RAP CLASS II (2'-0" THICK)
90	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

715 LF 3'-0" X 1'-9" PRESTRESSED CONC
CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L120717 023

CONTRACT ID : C203109 14.103817

DIV OFFICE SYLVA

LENGTH = 5.870 MI

COUNTY : GRAHAM

MILLING, RESURFACING, SIGNALS, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : JUN 28 2013

US-129 FROM SC TO S OF SR-1260, US-129 BYP FROM ROBBINSVILLE SCL TO NCL, NC-28 FROM NC-143 TO SR-1235 & 1 SECONDARY ROAD.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
6.6	SMI	SHOULDER RECONSTRUCTION
44,698	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
14,020	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5")
3,187	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
4,455	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,142	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
564	TON	ASPHALT BINDER FOR PLANT MIX
13.3	SY	4" CONCRETE SIDEWALK
6	EA	CONCRETE CURB RAMP
1	EA	ADJUSTMENT OF MANHOLES
11	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
648	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
1	EA	FLASHING ARROW BOARD
3	EA	PORTABLE CHANGEABLE MESSAGE SIGN
25	EA	DRUMS
100	EA	SKINNY DRUM
22,964	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
15,175	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
268	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
231	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)
610	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
69	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
113,296	LF	PAINT PAVEMENT MARKING LINES (4")
162	EA	SNOWPLOWABLE PAVEMENT MARKERS
10	EA	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1)
2,420	LF	SIGNAL CABLE
180	LF	MESSENGER CABLE (3/8")
90	LF	UNPAVED TRENCHING (***** (1, 2")
115	LF	UNPAVED TRENCHING (***** (2, 2")
1	EA	WOOD POLE
2	EA	GUY ASSEMBLY
4	EA	1/2" RISER WITH WEATHERHEAD
5	EA	1" RISER WITH WEATHERHEAD
2	EA	2" RISER WITH WEATHERHEAD
870	LF	INDUCTIVE LOOP SAWCUT
3,010	LF	LEAD-IN CABLE (***** (14-2)
4	EA	TYPE II PEDESTAL WITH FOUND- ATION
1	EA	SIGNAL CABINET FOUNDATION
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
4	EA	DETECTOR CARD (TYPE 2070L)
1	EA	CABINET BASE EXTENDER