



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

July 11, 2014

NOTICE TO: All Prequalified Contractors

FROM: R. A. Garris, PE   
State Contract Officer

SUBJECT: Broadcast of Raleigh Central Highway Letting

Effective with the July 15, 2014 Highway Letting the broadcast of the bid opening is changing to a new format. The new method will be broadcast via LiveStream. This can be accessed by clicking on the link below or by using the following manual process.

Go to [Raleigh Central Letting](#) and click on "Live Now" which will be available 15 minutes prior to Letting.

Manual process:

Go to [www.livestream.com](http://www.livestream.com), click on the "Watch" button and then type NCDOT Raleigh Central Letting into the search events window. Select the Raleigh Central Letting event for the desired date. Click "Live Now" to listen to the audio after the event has started.

If you have any questions, please do not hesitate to contact me 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.GOV](http://WWW.NCDOT.GOV)

**LOCATION:**  
CENTURY CENTER COMPLEX  
ENTRANCE B-2  
1020 BIRCH RIDGE DRIVE  
RALEIGH NC 27610

**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 AUGUST 19, 2014. 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  
<https://connect.ncdot.gov/letting/Pages/>.

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 JULY 22, 2014.  
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.

<b><u>DIV NO.</u></b>	<b><u>DIVISION ENGINEER</u></b>	<b><u>LOCATION</u></b>	<b><u>TOWN</u></b>	<b><u>TELEPHONE</u></b>
00001	Jerry Jennings, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-1850
00002	John W Rouse, PE	PO BOX 1587	GREENVILLE	(252) 439-2800
00003	Karen Eason Fussell, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Timothy M Little, 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) 487-0000
00008	Robert W Stone II, PE	PO BOX 1067	ABERDEEN	(910) 944-2344
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 747-7800
00010	Louis L Mitchell, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 983-4400
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 903-9101
00012	Reuben D Chandler, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Jay J Swain, PE	PO BOX 3279	ASHEVILLE	(828) 251-6171
00014	Ed Green, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

**Bid Letting Number** L140819

<b>RPN</b>	<b>Contract Id</b>	<b>WBS</b>	<b>County</b>	<b>Length</b>	<b>JobType</b>
*001	C203398	34817.3.S8	CUMBERLAND	6.725 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
002	C203459	42258.3.FR1	BLADEN	0.388 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
003	C203596	12CR.10021.12 ETC	ALEXANDER	9.310 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
004	C203597	12CR.10181.15 ETC	CATAWBA	29.840 MI	MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.
005	C203586	12CR.10491.17 ETC	REDELL	46.086 MI	WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

\*NOTE: C203398 CUMBERLAND COUNTY U-2519CB HAS A MANDATORY PRE-BID CONFERENCE, WEDNESDAY, JULY 16 2014 AT 10:00AM AT THE CUMBERLAND COUNTY MAINTENANCE YARD, 549 TRANSPORTATION DRIVE, FAYETTEVILLE, NC 28301 910-486-1421.

PRICING FOR C203398 CUMBERLAND COUNTY U-2519CB HAS INCREASED. LARGE PLANS ARE \$200.00. SMALL PLANS AND CROSS SECTIONS ARE \$60.00.

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140819 001

CONTRACT ID : C203398 34817.3.S8

DIV OFFICE FAYETTEVILLE

LENGTH = 6.725 MI

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : MAR 29 2019

FAYETTEVILLE OUTER LOOP FROM SOUTH OF SR-1400 (CLIFFDALE RD) TO EAST OF SR-1007 (ALL AMERICAN FREEWAY).

ROADWAY ITEMS					
			20	LF	*** SIDE DRAIN PIPE (42")
			798	LF	15" SIDE DRAIN PIPE
			732	LF	18" SIDE DRAIN PIPE
			15	EA	*** SIDE DRAIN PIPE ELBOWS (15")
			9	EA	*** SIDE DRAIN PIPE ELBOWS (18")
			1	EA	*** SIDE DRAIN PIPE ELBOWS (24")
			2	EA	*** SIDE DRAIN PIPE ELBOWS (30")
			208	LF	**** RC PIPE CULVERTS, CLASS ***** (48", V)
			228	LF	**** RC PIPE CULVERTS, CLASS ***** (66", V)
			100	LF	12" RC PIPE CULVERTS, CLASS III
			5,304	LF	15" RC PIPE CULVERTS, CLASS III
			4,408	LF	18" RC PIPE CULVERTS, CLASS III
			2,232	LF	24" RC PIPE CULVERTS, CLASS III
			1,684	LF	30" RC PIPE CULVERTS, CLASS III
			1,028	LF	36" RC PIPE CULVERTS, CLASS III
			20	LF	42" RC PIPE CULVERTS, CLASS III
			172	LF	48" RC PIPE CULVERTS, CLASS III
			20	LF	54" RC PIPE CULVERTS, CLASS III
			104	LF	66" RC PIPE CULVERTS, CLASS III
			260	LF	72" RC PIPE CULVERTS, CLASS III
			1,456	LF	**** RC PIPE CULVERTS, CLASS IV (48")
			48	LF	**** RC PIPE CULVERTS, CLASS IV (54")
			580	LF	**** RC PIPE CULVERTS, CLASS IV (60")
			148	LF	**** RC PIPE CULVERTS, CLASS IV (66")
			176	LF	**** RC PIPE CULVERTS, CLASS IV (72")
			8,096	LF	15" RC PIPE CULVERTS, CLASS IV
			2,204	LF	18" RC PIPE CULVERTS, CLASS IV
			1,980	LF	24" RC PIPE CULVERTS, CLASS IV
			1,928	LF	30" RC PIPE CULVERTS, CLASS IV
			1,912	LF	36" RC PIPE CULVERTS, CLASS IV
			312	LF	42" RC PIPE CULVERTS, CLASS IV
			100	LF	15" CS PIPE CULVERTS, 0.064" THICK
			148	LF	18" CS PIPE CULVERTS, 0.064" THICK
			104	LF	24" CS PIPE CULVERTS, 0.064" THICK
			48	LF	30" CS PIPE CULVERTS, 0.079" THICK
			1,430	LF	PIPE REMOVAL
			Lump Sum	LS	FINE GRADING
			2,000	CY	SHALLOW UNDERCUT
			4,300	TON	CLASS IV SUBGRADE STABILIZATION
			231,500	TON	AGGREGATE BASE COURSE
			1,000	TON	INCIDENTAL STONE BASE
			4,700	GAL	PRIME COAT
			5,040	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
			70,750	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM TEMPORARY GUARD BUILDING			
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM TEMPORARY SPRUNG STRUCTURE AT THE YADKIN ROAD DETOUR			
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)			
5	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
1,930,500	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (19+83.14 -Y3-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (41+90.04 -RP1B-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (45+07.87 -RP1C-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (49+52.23 -Y1-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (55+93.07 -RP1DB-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (765+21.45 -L- RT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (765+33.36 -L- LT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (826+14.99 -L- LT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (826+15.02 -L- RT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (898+00.42 -L- RT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (898+39.37 -L- LT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (91+81.18 -COL1-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (91+87.85 -L- RT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (91+88.69 -L- LT)			
80,800	CY	UNDERCUT EXCAVATION			
521,200	CY	BORROW EXCAVATION			
53,810	CY	DRAINAGE DITCH EXCAVATION			
3,320	LF	BERM DITCH CONSTRUCTION			
28,710	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
3,570	SY	BREAKING OF EXISTING ASPHALT PAVEMENT			
80	HR	PROOF ROLLING			
101,000	CY	SELECT GRANULAR MATERIAL			
83,400	SY	GEOTEXTILE FOR SOIL STABILIZATION			
9,650	SF	TEMPORARY SHORING			
2,630	SY	ROCK PLATING			
120	TON	GENERIC GRADING ITEM HAULING & DISPOSAL OF PETROLEUM CONTAMINATED SOIL			
3,950	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			
12,310	SY	FOUNDATION CONDITIONING GEOTEXTILE			
108	LF	*** SIDE DRAIN PIPE (30")			
260	LF	*** SIDE DRAIN PIPE (36")			

			25	EA	ADDITIONAL GUARDRAIL POSTS
			1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
			23	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
			6	EA	GUARDRAIL ANCHOR UNITS, TYPE III
14,210	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	35	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
85,420	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	15	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
14,040	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	55	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
63,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	25,000	LF	CABLE GUIDERAIL
12,685	TON	ASPHALT BINDER FOR PLANT MIX	10	EA	ADDITIONAL GUIDERAIL POSTS
127,800	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	21	EA	CABLE GUIDERAIL ANCHOR UNITS
410	SY	***** PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (12")	24,960	LF	WOVEN WIRE FENCE, 47" FABRIC
65	LF	GENERIC PAVING ITEM SPEED MODULATOR	1,586	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
5,180	CY	SUBDRAIN EXCAVATION	360	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
15,400	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	110,598	LF	CHAIN LINK FENCE, *** FABRIC (84")
2,590	CY	SUBDRAIN COARSE AGGREGATE	3,102	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (84")
15,400	LF	6" PERFORATED SUBDRAIN PIPE	204	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (84")
31	EA	SUBDRAIN PIPE OUTLET	950	TON	RIP RAP, CLASS I
186	LF	6" OUTLET PIPE	1,820	TON	RIP RAP, CLASS B
2	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	8,845	SY	GEOTEXTILE FOR DRAINAGE
28	CY	ENDWALLS	9	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
24	CY	REINFORCED ENDWALLS	37	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
1.5	CY	PIPE COLLARS	2	CY	PLAIN CONCRETE SIGN FOUNDATIONS
1.5	CY	PIPE PLUGS	141	CY	OVERHEAD FOOTING
1	CY	FLOWABLE FILL	14,801	LB	SUPPORTS, BREAKAWAY STEEL BEAM
293	EA	MASONRY DRAINAGE STRUCTURES	11,160	LB	SUPPORTS, SIMPLE STEEL BEAM
63	CY	MASONRY DRAINAGE STRUCTURES	1,664	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
251	LF	MASONRY DRAINAGE STRUCTURES	14	EA	SUPPORTS, 2-LB STEEL U-CHANNEL
30	EA	FRAME WITH GRATE, STD 840.**** (840.16)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (131+30 -COL1-)
7	EA	FRAME WITH GRATE, STD 840.**** (840.20)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (36+60 -L-)
5	EA	FRAME WITH GRATE, STD 840.22	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (63+00 -L-)
1	EA	FRAME WITH GRATE, STD 840.29	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (81+25 -COL1-)
40	EA	FRAME WITH TWO GRATES, STD 840.20	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (976+60 -L-)
127	EA	FRAME WITH TWO GRATES, STD 840.22	6	EA	SIGN ERECTION, TYPE D
2	EA	FRAME WITH TWO GRATES, STD 840.29	99	EA	SIGN ERECTION, TYPE E
6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	14	EA	SIGN ERECTION, TYPE F
31	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	5	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)
33	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	25	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
2	EA	FRAME WITH COVER, STD 840.54	9	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
7	EA	STEEL FRAME WITH TWO GRATES, STD 840.37	14	EA	SIGN ERECTION, MILEMARKERS
14	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	1	EA	SIGN ERECTION, OVERLAY (OVERHEAD)
16,130	LF	2'-6" CONCRETE CURB & GUTTER	1	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)
8,450	LF	SHOULDER BERM GUTTER	6	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (A)
2	EA	MODIFIED CONCRETE FLUME	4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
40	LF	CONCRETE EXPRESSWAY GUTTER	3	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
160	LF	CONCRETE VALLEY GUTTER	1,225	SF	WORK ZONE SIGNS (STATIONARY)
3,120	SY	4" CONCRETE SIDEWALK	864	SF	WORK ZONE SIGNS (PORTABLE)
16	EA	CONCRETE CURB RAMP	358	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
310	SY	6" CONCRETE DRIVEWAY	4	EA	FLASHING ARROW BOARD
190	SY	4" CONCRETE PAVED DITCH	6	EA	PORTABLE CHANGEABLE MESSAGE SIGN
570	SY	4" CONCRETE ISLAND COVER	80	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
4,170	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	725	EA	DRUMS
270	LF	CONCRETE BARRIER, TYPE ***** (T1)	75	EA	CONES
8,340	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	715	LF	BARRICADES (TYPE III)
4,930	LF	GENERIC PAVING ITEM 1'-6" MODIFIED CURB & GUTTER	200	HR	FLAGGER
1,310	LF	GENERIC PAVING ITEM 6" CONCRETE CURB			
5	EA	CONVERT EXISTING CATCH BASIN TO DROP INLET			
1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE			
9	EA	IMPACT ATTENUATOR UNIT, TYPE 350			
23,000	LF	STEEL BM GUARDRAIL			
37.5	LF	STEEL BM GUARDRAIL, SHOP CURVED			
2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS			

			620	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (3")
			581	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (2")
480	DAY	FLAGGER	239	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")
4	EA	TEMPORARY CRASH CUSHIONS	351	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")
2	EA	RESET TEMPORARY CRASH CUSHION	301	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (6")
4	EA	TMA	560	LF	** #8 W/G FEEDER CIRCUIT (-2)
3,990	LF	PORTABLE CONCRETE BARRIER	1,245	LF	** #6 W/G FEEDER CIRCUIT (-2)
1,800	LF	RESET PORTABLE CONCRETE BARRIER	1,015	LF	** #4 W/G FEEDER CIRCUIT (-2)
3,500	LF	WATER FILLED BARRIER	1,865	LF	** #2 W/G FEEDER CIRCUIT (-2)
1,200	LF	RESET WATER FILLED BARRIER	780	LF	***** FEEDER CIRCUIT (2 #1 W/G)
240	HR	LAW ENFORCEMENT	520	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5)
110	EA	SKINNY DRUM	1,490	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5)
50	EA	TUBULAR MARKERS (FIXED)	5,695	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5)
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TEMPORARY MEDIAN CROSSEOVERS	4,880	LF	** #2 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5)
1,715	EA	TEMPORARY RAISED PAVEMENT MARKERS	4,395	LF	** #1 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 2)
12,180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	42	EA	ELECTRICAL JUNCTION BOXES ***** (PC18)
18,047	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	9	EA	ELECTRICAL JUNCTION BOXES ***** (PC30)
440	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS)	3	EA	ELECTRICAL JUNCTION BOXES ***** (PC36)
115,360	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	2,168	LF	16" WATER LINE
31,716	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)	1	EA	16" VALVE
890	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	2	EA	FIRE HYDRANT
705	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	2,343	LF	ABANDON 16" UTILITY PIPE
17,820	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	80	LF	6" ENCASMENT PIPE
2,750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)	180	LF	30" ENCASMENT PIPE
620	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	160,000	LF	TEMPORARY SILT FENCE
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	3,800	TON	STONE FOR EROSION CONTROL, CLASS A
180	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	11,200	TON	STONE FOR EROSION CONTROL, CLASS B
715	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	16,500	TON	SEDIMENT CONTROL STONE
190,000	LF	PAINT PAVEMENT MARKING LINES (4")	815	ACR	TEMPORARY MULCHING
1,900	LF	PAINT PAVEMENT MARKING LINES (8")	19,400	LB	SEED FOR TEMPORARY SEEDING
740	LF	PAINT PAVEMENT MARKING LINES (24")	79.5	TON	FERTILIZER FOR TEMPORARY SEEDING
90	EA	PAINT PAVEMENT MARKING SYMBOL	12,000	LF	TEMPORARY SLOPE DRAINS
2,419	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)	11,000	LF	SAFETY FENCE
18,430	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)	150,000	CY	SILT EXCAVATION
350	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE ELEMENTS)	496,000	SY	MATTING FOR EROSION CONTROL
450	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)	13,000	SY	COIR FIBER MAT
21,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	7,350	SY	PERMANENT SOIL REINFORCEMENT MAT
200	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	14,500	LF	1/4" HARDWARE CLOTH
200	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	3,100	SY	LOW PERMEABILITY GEOTEXTILE
18	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	225	LF	TEMPORARY PIPE FOR STREAM CROSSING
141	EA	PERMANENT RAISED PAVEMENT MARKERS	200	CY	STILLING BASINS
3,736	EA	SNOWPLOWABLE PAVEMENT MARKERS	8	EA	SPECIAL STILLING BASINS
150	EA	FLEXIBLE DELINEATORS (CRYSTAL)	2,100	LF	WATTLE
114	EA	FLEXIBLE DELINEATORS (YELLOW)	11,250	LF	COIR FIBER WATTLE
16	EA	120' HIGH MOUNT STANDARD	8,800	LB	POLYACRYLAMIDE (PAM)
1	EA	PORTABLE DRIVE UNIT	20,000	LF	COIR FIBER BAFFLE
170	CY	HIGH MOUNT FOUNDATIONS	29	EA	*** SKIMMER (1-1/2")
128	EA	HIGH MOUNT LUMINAIRES ***** (750W HPS)	17	EA	*** SKIMMER (2")
3	EA	ELECTRIC SERVICE POLE ***** (30' CLASS 4)	9	EA	*** SKIMMER (2-1/2")
75	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)	5	EA	*** SKIMMER (3")
3	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 V)	2	EA	*** SKIMMER (4")
477	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	480	ACR	SEEDING & MULCHING
			200	ACR	MOWING
			8,250	LB	SEED FOR REPAIR SEEDING



			1,076.55	LF	THREE BAR METAL RAIL
			18,709.89	LF	CONCRETE BARRIER RAIL
			99	LF	VERTICAL CONCRETE BARRIER RAIL
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (5,94+43.84 -COL1-)	4,569.8	SY	4" SLOPE PROTECTION
			358	TON	RIP RAP, CLASS B
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (6,57+07.00 -RP1DB-)	4,295	TON	RIP RAP CLASS II (2'-0" THICK)
			4,760	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (7,57+07.00 -RP1DB-)	Lump Sum	LS	POT BEARINGS
			Lump Sum	LS	DISC BEARINGS
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (8,57+07.00 -RP1DB-)	Lump Sum	LS	ELASTOMERIC BEARINGS
			Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (9,57+07.00 -RP1DB-)	Lump Sum	LS	MODULAR EXPANSION JOINT SEALS
			1,683	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (9,57+07.00 -RP1DB-)	Lump Sum	LS	GENERIC STRUCTURE ITEM APPROX 980,100 LBS STRUCTURAL STEEL
43	EA	PDA TESTING	Lump Sum	LS	GENERIC STRUCTURE ITEM POST TENSIONING TENDONS
450,771	SF	REINFORCED CONCRETE DECK SLAB			
4,261.2	SF	CONCRETE WEARING SURFACE	218.7	CY	GENERIC STRUCTURE ITEM 6,000 PSI CONCRETE
418,553.2	SF	GROOVING BRIDGE FLOORS			
28.9	CY	CLASS AA CONCRETE (BRIDGE)	17.4	CY	GENERIC STRUCTURE ITEM POST TENSIONING ENCASEMENT
8,038.9	CY	CLASS A CONCRETE (BRIDGE)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+01.60 -PXROAD-)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (42+10.23 -RP1B-)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (45+07.87 -RP1C-)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (57+07.00 -RP1DB-)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (765+27.44 -L- LT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (765+27.44 -L- RT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (826+15.00 -L- LT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (826+15.00 -L- RT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (898+20.00 -L- LT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (898+20.00 -L- RT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (94+24.58 -L- LT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (94+24.58 -L- RT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (94+43.84 -COL1-)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (943+21.58 -L-)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (969+51.52 -L- LT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (969+51.52 -L- RT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (991+23.18 -L-)			
1,475,503	LB	REINFORCING STEEL (BRIDGE)			
1,055	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)			
32,038	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)			
552.22	LF	45" PRESTRESSED CONCRETE GIR- DERS			
2,038	LF	54" PRESTRESSED CONCRETE GIR- DERS			
18,229.64	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS			
10,229,100	LS	APPROX ..... LBS STRUCTURAL STEEL			
26,420	LF	HP12X53 STEEL PILES			
32,050	LF	HP14X73 STEEL PILES			
12,640	LF	HP14X73 GALVANIZED STEEL PILES			
20,790	LF	PP ** X **** GALVANIZED STEEL PILES (24 X 0.625)			
9	EA	STEEL PILE POINTS			
342	LF	PREDRILLING FOR PILES			
584	EA	PILE REDRIVES			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140819 002

CONTRACT ID : C203459 42258.3.FR1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.388 MI

COUNTY : BLADEN

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : DEC 11 2015

BRIDGE #47 OVER LAKE CREEK ON NC-210.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	
Lump Sum	LS	CONSTRUCTION SURVEYING	
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	
1,950	CY	UNCLASSIFIED EXCAVATION	
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (26+16.00-L-)	
1,200	CY	UNDERCUT EXCAVATION	
10,075	CY	BORROW EXCAVATION	
2,900	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	
1,500	CY	SELECT GRANULAR MATERIAL	
1,600	SY	GEOTEXTILE FOR SOIL STABILIZA- TION	
1,891	SF	TEMPORARY SHORING	
40	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	
110	SY	FOUNDATION CONDITIONING GEO- TEXTILE	
112	LF	15" DRAINAGE PIPE	
92	LF	18" DRAINAGE PIPE	
84	LF	36" RC PIPE CULVERTS, CLASS IV	
30	LF	18" CS PIPE CULVERTS, 0.064" THICK	
50	LF	PIPE REMOVAL	
Lump Sum	LS	FINE GRADING	
440	TON	INCIDENTAL STONE BASE	
270	SY	INCIDENTAL MILLING	
2,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	
1,150	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B	
1,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	
230	TON	ASPHALT BINDER FOR PLANT MIX	
15	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	
23	CY	SUBDRAIN EXCAVATION	
100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	
17	CY	SUBDRAIN COARSE AGGREGATE	
100	LF	6" PERFORATED SUBDRAIN PIPE	
1	EA	SUBDRAIN PIPE OUTLET	
6	LF	6" OUTLET PIPE	
3.4	CY	ENDWALLS	
3	EA	MASONRY DRAINAGE STRUCTURES	
6	LF	MASONRY DRAINAGE STRUCTURES	
3	EA	FRAME WITH TWO GRATES, STD 840.29	
320	LF	SHOULDER BERM GUTTER	
625	LF	STEEL BM GUARDRAIL	
5	EA	ADDITIONAL GUARDRAIL POSTS	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	
2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (W-BEAM)	
50	TON	RIP RAP, CLASS I	
705	SY	GEOTEXTILE FOR DRAINAGE	
6	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	
88	SF	WORK ZONE SIGNS (STATIONARY)	
224	SF	WORK ZONE SIGNS (PORTABLE)	
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
114	EA	DRUMS	
16	LF	BARRICADES (TYPE III)	
40	DAY	FLAGGER	
2	EA	TEMPORARY CRASH CUSHIONS	
2	EA	RESET TEMPORARY CRASH CUSHION	
2	EA	TMA	

2,110	LF	PORTABLE CONCRETE BARRIER	
60	EA	TEMPORARY RAISED PAVEMENT MARKERS	
4,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	
4,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	
23,200	LF	PAINT PAVEMENT MARKING LINES (4")	
2,400	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	
26	EA	PERMANENT RAISED PAVEMENT MARKERS	
3,000	LF	TEMPORARY SILT FENCE	
150	TON	STONE FOR EROSION CONTROL, CLASS A	
210	TON	STONE FOR EROSION CONTROL, CLASS B	
205	TON	SEDIMENT CONTROL STONE	
2	ACR	TEMPORARY MULCHING	
300	LB	SEED FOR TEMPORARY SEEDING	
2.5	TON	FERTILIZER FOR TEMPORARY SEED- ING	
200	LF	TEMPORARY SLOPE DRAINS	
800	LF	SAFETY FENCE	
460	CY	SILT EXCAVATION	
3,300	SY	MATTING FOR EROSION CONTROL	
650	SY	COIR FIBER MAT	
400	LF	1/4" HARDWARE CLOTH	
30	SY	LOW PERMEABILITY GEOTEXTILE	
2	EA	SPECIAL STILLING BASINS	
400	LF	COIR FIBER WATTLE	
90	LB	POLYACRYLAMIDE (PAM)	
140	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	
100	LB	SEED FOR SUPPLEMENTAL SEEDING	
2.75	TON	FERTILIZER TOPDRESSING	
20	MHR	SPECIALIZED HAND MOWING	
35	EA	RESPONSE FOR EROSION CONTROL	

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (26+16.00-L-)	
1	EA	PDA TESTING	
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (26+16.00-L-)	
55.2	CY	CLASS A CONCRETE (BRIDGE)	
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (26+16.00-L-)	
9,512	LB	REINFORCING STEEL (BRIDGE)	
490	LF	HP12X53 STEEL PILES	
800	LF	HP14X73 GALVANIZED STEEL PILES	
16	EA	PILE REDRIVES	
210.75	LF	VERTICAL CONCRETE BARRIER RAIL	
130	TON	RIP RAP, CLASS B	
515	TON	RIP RAP CLASS II (2'-0" THICK)	
575	SY	GEOTEXTILE FOR DRAINAGE	
Lump Sum	LS	ELASTOMERIC BEARINGS	
1,260	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS	

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140819 003

CONTRACT ID : C203596 12CR.10021.12 DIV OFFICE SHELBY  
 COUNTY : ALEXANDER

LENGTH = 9.310 MI

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : SEP 01 2015

NC-16 FROM NC-90 TO SR-1400 AND 5 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
516	TON	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW
550	TON	INCIDENTAL STONE BASE
6.44	SMI	SHOULDER RECONSTRUCTION
225	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
695	SY	INCIDENTAL MILLING
1,708	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
11,085	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
327	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
889	TON	ASPHALT BINDER FOR PLANT MIX
1,170	TON	PATCHING EXISTING PAVEMENT
45,338	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
11	EA	ADJUSTMENT OF DROP INLETS
1	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,143	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
34,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
34,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
136	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
13	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
236,400	LF	PAINT PAVEMENT MARKING LINES (4")
355	EA	SNOWPLOWABLE PAVEMENT MARKERS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140819 004

CONTRACT ID : C203597 12CR.10181.15 DIV OFFICE SHELBY  
 COUNTY : CATAWBA

LENGTH = 29.840 MI

MILLING, WIDENING, RESURFACING &amp; SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : JUN 15 2015

US-321 FROM SR-1005 TO BRIDGE #324 &amp; 325 AND 11 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,720	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
695	TON	INCIDENTAL STONE BASE
60.28	SMI	SHOULDER RECONSTRUCTION
9,415	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1-1/2")
6,750	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(3")
8,850	SY	INCIDENTAL MILLING
1,650	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0B
30,629	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
3,550	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B (LEVELING COURSE)
17,834	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
1,250	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C (LEVELING COURSE)
3,249	TON	ASPHALT BINDER FOR PLANT MIX
6,740	TON	PATCHING EXISTING PAVEMENT
65,000	SY	ASPHALT SURFACE TREATMENT, MAT
		COAT, #78M STONE
99,750	LF	MILLED RUMBLE STRIPS (ASPHALT
		CONCRETE)
19	EA	RETROFIT EXISTING CURB RAMP
1	EA	CONCRETE CURB RAMP
1	EA	ADJUSTMENT OF DROP INLETS
19	EA	ADJUSTMENT OF MANHOLES
15	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
4,088	SF	WORK ZONE ADVANCE/GENERAL
		WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
10	HR	LAW ENFORCEMENT
133,250	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 90 MILS)
151,350	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 120 MILS)
115,500	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (6", 90 MILS)
13,000	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (6", 120 MILS)
475	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 120 MILS)
4,700	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (12", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (16", 120 MILS)
880	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
54	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
74	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
481,450	LF	PAINT PAVEMENT MARKING LINES
		(4")
2,500	LF	PAINT PAVEMENT MARKING LINES
		(6")
1,890	EA	SNOWPLOWABLE PAVEMENT MARKERS

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140819 005

CONTRACT ID : C203586

12CR.10491.17

DIV OFFICE SHELBY

LENGTH = 46.086 MI

COUNTY : IREDELL

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : OCT 30 2015

NC-901 FROM NC-115 TO DAVIE COUNTY, US-21 FROM S OF SR-1312 TO END OF WIDENING, AND 31 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
5,287	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
2,475	TON	INCIDENTAL STONE BASE
66.05	SMI	SHOULDER RECONSTRUCTION
37,489	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1-1/2")
2,650	SY	INCIDENTAL MILLING
950	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0B
51,117	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
3,602	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B (LEVELING COURSE)
5,861	TON	ASPHALT CONC SURFACE COURSE,
		TYPE SF9.5A
418	TON	ASPHALT CONC SURFACE COURSE,
		TYPE SF9.5A (LEVELING COURSE)
3,760	TON	ASPHALT BINDER FOR PLANT MIX
5,696	TON	PATCHING EXISTING PAVEMENT
2	EA	ADJUSTMENT OF DROP INLETS
11	EA	ADJUSTMENT OF MANHOLES
4	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
3,823	SF	WORK ZONE ADVANCE/GENERAL
		WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
10	HR	LAW ENFORCEMENT
280,500	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 90 MILS)
280,500	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 120 MILS)
1,100	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 90 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (16", 120 MILS)
690	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
120	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
627,704	LF	PAINT PAVEMENT MARKING LINES
		(4")
2,205	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
1,400	LF	INDUCTIVE LOOP SAWCUT