



PAT McCRORY
Governor

NICHOLAS J. TENNYSON
Secretary

October 6, 2015

NOTICE TO: All Prequalified Contractors
FROM: R. A. Garris, PE
State Contract Officer
SUBJECT: Raleigh Central Highway Letting

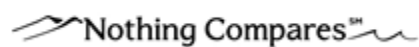
The Highway Letting broadcast of bid opening has changed to a new format. The new method is broadcast via LiveStream. This can be accessed by clicking on the link below or by using the following manual process.

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, 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.






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Secretary

January 19, 2016

NOTICE TO: All Prequalified Contractors
FROM: R. A. Garris, PE 
State Contract Officer
SUBJECT: Asbestos Inspection Prior to Bridge Demolition

Effective with the February 16, 2016 letting, a new project special provision entitled *Asbestos Assessment for Bridge Demolition and Renovation* will be included in any contract containing a structure removal line item. A contract line item for payment of this work will also be included in the contract.

The United States Environmental Protection Agency (EPA) has provided clarification of the asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation as it applies to bridges, identifying them as regulated structures. As such, a thorough inspection is required for the presence of asbestos.

If you have any questions, please do not hesitate to contact me at (919) 707-6900.






PAT McCrory
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Secretary

March 22, 2016

NOTICE TO: All Prequalified Contractors
FROM: R. A. Garris, PE 
State Contract Officer
SUBJECT: Certification of Eligibility under the Iran Divestment Act

On June 29, 2015, Governor McCrory signed into law the Iran Divestment Act which prohibits certain investments and contracts with persons determined to be engaging in investment activities in Iran. The Department of State Treasurer was tasked with developing a list of prohibited companies and individuals ("Final Divestment List") under the Act. The Final Divestment List includes the Final Divestment List-Iran as well as the Parent and Subsidiary Guidance-Iran list. The Final Divestment List was published on February 26, 2016 which triggered the Act's investment and contracting prohibitions to go into effect. Therefore, any Contractor that was awarded a project on or after the February 26, 2016 date is required to sign a **Certification of Eligibility**.

Contractors in the March 2016 and April 2016 let dates will be notified of the submittal of the Certification with their award letter. If the Certification of Eligibility is not signed, the contract will not be executed.

Future projects (May 2016 let date on) will not utilize the Certification of Eligibility Form, but will have a provision for attesting that by signing your offer you certify that you are not on the current version of the Final Divestment List-Iran, or the Parent and Subsidiary Guidance-Iran list.

For more information on the Iran Divestment Act, please see the Department of State Treasurer website at <https://www.nctreasurer.com/inside-the-department/OpenGovernment/Pages/Iran-Divestment-Act-Resources.aspx>

If you have any questions, please do not hesitate to contact me at (919) 707-6900.

 Nothing Compares™ 

**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 APRIL 19, 2016. 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 MARCH 22, 2016.
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) 482-1850
00002	John W Rouse, PE	PO BOX 1587	GREENVILLE	(252) 439-2800
00003	Karen Eason Collette, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Timothy M Little, PE	PO BOX 3165	WILSON	(252) 237-6164
00005	Joseph R Hopkins, 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	Brandon H Jones, PE	902 N. SANDHILLS BLVD.	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	Mark E Stafford, 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 L160419

RPN	Contract Id	WBS	County	Length	JobType
001	C203723	42332.3.FD1	GRANVILLE	0.174 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
002	C203852	2016CPT.05.08.10731.1 ETC.	PERSON	60.700 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
003	C203725	34845.3.3	FORSYTH	2.093 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
004	C203849	2017CPT.09.01.10291.1 ETC.	DAVIDSON	18.729 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005	C203854	2017CPT.09.02.10341.1 ETC.	FORSYTH	16.335 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006	C203722	42265.3.1	CABARRUS	0.322 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
007	C203850	2016CPT.10.58.20902.1 ETC.	UNION	29.070 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
008	C203822	50070.3.4 ETC.	CATAWBA	1.162 MI	BRIDGE PRESERVATION.
009	C203839	2017CPT.12.02.10181 ETC.	CATAWBA	29.840 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
010	C203836	2017CPT.12.04.10361 ETC.	GASTON	29.240 MI	MILLING, RESURFACING, WIDENING AND SHOULDER RECONSTRUCTION.
011	C203720	38581.3.2	RUTHERFORD	0.227 MI	GRADING, DRAINAGE, PAVING, SIGNALS, & STRUCTURE.
012	C203724	46111.3.FD1	BUNCOMBE	0.116 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
013	C203842	2016CPT.14.13.10501.1	JACKSON, MACON	2.200 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160419 001

CONTRACT ID : C203723 42332.3.FD1

DIV OFFICE DURHAM

LENGTH = 0.174 MI

COUNTY : GRANVILLE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : MAY 26 2017

BRIDGE #178 OVER FOX CREEK ON SR-1304.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (15+97.50 -L-)
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
300	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
5,300	CY	BORROW EXCAVATION
277	CY	DRAINAGE DITCH EXCAVATION
300	CY	SELECT GRANULAR MATERIAL
400	SY	GEOTEXTILE FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
30	SY	FOUNDATION CONDITIONING GEOTEXTILE
56	LF	15" DRAINAGE PIPE
20	LF	15" RC PIPE CULVERTS, CLASS IV
20	LF	PIPE REMOVAL
50	TON	INCIDENTAL STONE BASE
1,150	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
260	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
70	TON	ASPHALT BINDER FOR PLANT MIX
13	EA	RIGHT OF WAY MARKERS
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
35	LF	SHOULDER BERM GUTTER
462.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
624	TON	RIP RAP, CLASS I
56	TON	RIP RAP, CLASS II
1,734	SY	GEOTEXTILE FOR DRAINAGE
24	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
437	SF	WORK ZONE SIGNS (STATIONARY)
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
20	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
6	EA	DRUMS
112	LF	BARRICADES (TYPE III)
1,840	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,840	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
900	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
315	TON	STONE FOR EROSION CONTROL, CLASS B
160	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
3	TON	FERTILIZER FOR TEMPORARY SEEDING
380	LF	TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
440	CY	SILT EXCAVATION
3,500	SY	MATTING FOR EROSION CONTROL
110	SY	COIR FIBER MAT
200	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
530	LF	WATTLE
185	LB	POLYACRYLAMIDE (PAM)

215	LF	COIR FIBER BAFFLE
2	EA	*** SKIMMER (1-1/2")
2	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION
4	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (15+97.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+97.50 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+97.50 -L-)
54.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+97.50 -L-)
8,744	LB	REINFORCING STEEL (BRIDGE)
280	LF	HP12X53 STEEL PILES
5	EA	STEEL PILE POINTS
190	LF	VERTICAL CONCRETE BARRIER RAIL
320	TON	RIP RAP CLASS II (2'-0" THICK)
360	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
950	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160419 002

CONTRACT ID : C203852 2016CPT.05.08.10731.1 DIV OFFICE DURHAM

LENGTH = 60.700 MI

COUNTY : PERSON

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : NOV 15 2017

1 SECTION OF NC-49, 1 SECTION OF NC-157,1 SECTION OF US-501, AND 25 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
17,685	CY	BORROW EXCAVATION
2,358	TON	INCIDENTAL STONE BASE
98.3	SMI	SHOULDER RECONSTRUCTION
105,442	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
41,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3/4")
9,150	SY	INCIDENTAL MILLING
36,027	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
36,533	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,380	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
1,337	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
4,784	TON	ASPHALT BINDER FOR PLANT MIX
8,580	TON	PATCHING EXISTING PAVEMENT
2	EA	CONCRETE CURB RAMP
80	SY	GENERIC PAVING ITEM REMOVE AND REPLACE 6" CONCRETE DRIVEWAY
100	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2' - 6" CURB AND GUTTER
6,798	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
621,928	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
460,563	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
924	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
208	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
19	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,560	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
1,560	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
8	EA	PERMANENT RAISED PAVEMENT MARKERS
1,521	EA	SNOWPLOWABLE PAVEMENT MARKERS
6,900	LF	TEMPORARY SILT FENCE
1,580	LF	WATTLE
70.4	ACR	SEEDING & MULCHING
198	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160419 003

CONTRACT ID : C203725 34845.3.3

DIV OFFICE WINSTON-SALEM

LENGTH = 2.093 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

MBE GOAL 4.0% WBE 6.0% COMPLETION DATE : APR 30 2018

SR-3000 (IDOLS RD) FROM SR-2999 (HAMPTON RD) TO US-158 (CLEMMONS RD).

ROADWAY ITEMS					
			1,740	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
			7,400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
			8,760	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
	2	ACR	960	TON	ASPHALT BINDER FOR PLANT MIX
		SUPPLEMENTARY CLEARING & GRUBBING	10	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
	71,000	CY	61	EA	RIGHT OF WAY MARKERS
Lump Sum	LS	UNCLASSIFIED EXCAVATION	1,008	CY	SUBDRAIN EXCAVATION
		REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+35 -Y-)	504	CY	SUBDRAIN FINE AGGREGATE
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (90+25 -L-)	3,000	LF	6" PERFORATED SUBDRAIN PIPE
	1,000	CY	6	EA	SUBDRAIN PIPE OUTLET
	140,000	CY	36	LF	6" OUTLET PIPE
	4,440	CY	10	TON	BLOTTING SAND
	240	LF	35.6	CY	ENDWALLS
	1,090	SY	1.013	CY	PIPE COLLARS
		REMOVAL OF EXISTING ASPHALT PAVEMENT	0.09	CY	PIPE PLUGS
	20	HR	29	EA	MASONRY DRAINAGE STRUCTURES
	3,500	CY	23.32	LF	MASONRY DRAINAGE STRUCTURES
	5,600	SY	1	EA	FRAME WITH GRATE, STD 840.22
		PROOF ROLLING	2	EA	FRAME WITH TWO GRATES, STD 840.16
	468	TON	1	EA	FRAME WITH TWO GRATES, STD 840.22
	1,762	SY	20	EA	FRAME WITH TWO GRATES, STD 840.29
	1,020	LF	6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
	88	LF	1	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
	676	LF	900	LF	2'-6" CONCRETE CURB & GUTTER
	476	LF	1,630	LF	SHOULDER BERM GUTTER
	416	LF	10	EA	CONCRETE CURB RAMP
	88	LF	20	SY	6" CONCRETE DRIVEWAY
	144	LF	11	SY	4" CONCRETE PAVED DITCH
	444	LF	260	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
	40	LF	4,987.5	LF	STEEL BM GUARDRAIL
	22	EA	162.5	LF	STEEL BM GUARDRAIL, SHOP CURVED
		*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	10	EA	ADDITIONAL GUARDRAIL POSTS
	2	EA	8	EA	GUARDRAIL ANCHOR UNITS, TYPE III
		*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	10	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
	130	LF	365	TON	RIP RAP, CLASS I
		*** WELDED STEEL PIPE, ***** THICK, GRADE B, (UNDER RR) (36", 0.500")	25	TON	RIP RAP, CLASS A
	120	LF	1,050	TON	RIP RAP, CLASS B
		*** WELDED STEEL PIPE, ***** THICK, GRADE B, (UNDER RR) (48", 0.625")	732	TON	BOULDERS
	36	LF	8,980	SY	GEOTEXTILE FOR DRAINAGE
		GENERIC PIPE ITEM 95" X 67" CORRUGATED ALUMINUM ALLOY PIPE ARCH, WITH HEADWALLS	8	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
	548	LF	565	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
Lump Sum	LS	PIPE REMOVAL	5	EA	SIGN ERECTION, TYPE D
	27,120	SY	20	EA	SIGN ERECTION, TYPE E
		FINE GRADING	3	EA	SIGN ERECTION, TYPE F
	280	TON	25	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	241	TON	482	SF	WORK ZONE SIGNS (STATIONARY)
	850	CY	394	SF	WORK ZONE SIGNS (PORTABLE)
	1,600	TON	171	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
		CLASS IV SUBGRADE STABILIZATION	2	EA	FLASHING ARROW BOARD
	500	TON	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
	13,500	SY	200	EA	DRUMS
		STABILIZER AGGREGATE	200	EA	CONES
	20,500	TON	152	LF	BARRICADES (TYPE III)
	18,080	SY	720	HR	FLAGGER
		GEOTEXTILE FOR PAVEMENT STABILIZATION	2	EA	TMA
	498	TON	80	HR	LAW ENFORCEMENT
		PORTLAND CEMENT FOR SOIL CEMENT BASE	200	EA	SKINNY DRUM
	6,780	GAL	311	EA	TEMPORARY RAISED PAVEMENT MARKERS
		ASPHALT CURING SEAL			
	300	TON			
	70	GAL			
	200	SY			
		INCIDENTAL STONE BASE			
		PRIME COAT			
		MILLING ASPHALT PAVEMENT, *** TO ***** (0" TO 1-1/2")			
	300	SY			
		INCIDENTAL MILLING			

			6.81	ACR	STREAMBANK REFORESTATION		
			8	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE		
25,540	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		Lump Sum	LS	GENERIC EROSION CONTROL ITEM DIVERSION PUMPING	
31,616	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		Lump Sum	LS	GENERIC EROSION CONTROL ITEM SITE GRADING FOR MITIGATION	
120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)		Lump Sum	LS	GENERIC EROSION CONTROL ITEM SURVEYING FOR MITIGATION	
270	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	80	CY		GENERIC EROSION CONTROL ITEM IMPERVIOUS SELECT MATERIAL	
40	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	3,450	LF		SIGNAL CABLE	
1,405	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	20	EA		VEHICLE SIGNAL HEAD (12", 3 SECTION)	
4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)	5	EA		VEHICLE SIGNAL HEAD (12", 4 SECTION)	
				1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)	
16,890	LF	PAINT PAVEMENT MARKING LINES (4")	1,100	LF		MESSENGER CABLE (3/8")	
111	LF	PAINT PAVEMENT MARKING LINES (12")	1,150	LF		UNPAVED TRENCHING (***** (1, 2")	
100	LF	PAINT PAVEMENT MARKING LINES (24")	15	EA		JUNCTION BOX (STANDARD SIZE)	
				2	EA	WOOD POLE	
				2	EA	GUY ASSEMBLY	
				2	EA	2" RISER WITH WEATHERHEAD	
23	EA	PAINT PAVEMENT MARKING SYMBOL	2,750	LF		INDUCTIVE LOOP SAWCUT	
336	EA	PERMANENT RAISED PAVEMENT MARKERS	5,850	LF		LEAD-IN CABLE (***** (14-2)	
40	LF	12" WATER LINE	8	EA		METAL STRAIN SIGNAL POLE	
789	LF	16" WATER LINE	8	EA		SOIL TEST	
1	EA	12" VALVE	48	CY		DRILLED PIER FOUNDATION	
2	EA	16" VALVE	2	EA		SIGN FOR SIGNALS	
1	EA	16" TAPPING VALVE	2	EA		SIGNAL CABINET FOUNDATION	
3	EA	*** WATER METER (5/8")	2	EA		CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	
3	EA	RELOCATE WATER METER	14	EA		DETECTOR CARD (TYPE 2070L)	
3	EA	RECONNECT WATER METER					
1,135	LF	24" SANITARY GRAVITY SEWER					
4	EA	5' DIA UTILITY MANHOLE					
11.8	LF	UTILITY MANHOLE WALL, 5' DIA					
125	LF	ABANDON 12" UTILITY PIPE					
528	LF	ABANDON 16" UTILITY PIPE					
1,052	LF	ABANDON 24" UTILITY PIPE		Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+34.88 -Y-)	
3	EA	ABANDON UTILITY MANHOLE		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 17+34.88 -Y-)	
60	LF	30" ENCASEMENT PIPE		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 17+34.88 -Y-)	
70	LF	36" ENCASEMENT PIPE					
30	LF	TRENCHLESS INSTALLATION OF 30" IN SOIL		Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 17+34.88 -Y-)	
30	LF	TRENCHLESS INSTALLATION OF 30" NOT IN SOIL	276	LF		PILE EXCAVATION IN SOIL	
35	LF	TRENCHLESS INSTALLATION OF 36" IN SOIL	44	LF		PILE EXCAVATION NOT IN SOIL	
35	LF	TRENCHLESS INSTALLATION OF 36" NOT IN SOIL	226	LF		3'-6" DIA DRILLED PIERS IN SOIL	
37,400	LF	TEMPORARY SILT FENCE	67	LF		3'-6" DIA DRILLED PIERS NOT IN SOIL	
560	TON	STONE FOR EROSION CONTROL, CLASS A	45.8	LF		PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER	
5,785	TON	STONE FOR EROSION CONTROL, CLASS B	10	EA		SID INSPECTIONS	
8,705	TON	SEDIMENT CONTROL STONE	10	EA		SPT TESTING	
46	ACR	TEMPORARY MULCHING	5	EA		CSL TESTING	
2,650	LB	SEED FOR TEMPORARY SEEDING		Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (17+34.88 -Y-)	
14.5	TON	FERTILIZER FOR TEMPORARY SEED- ING					
3,600	LF	TEMPORARY SLOPE DRAINS	30,502	SF		REINFORCED CONCRETE DECK SLAB	
4,600	LF	SAFETY FENCE	28,448	SF		GROOVING BRIDGE FLOORS	
19,300	CY	SILT EXCAVATION	608.3	CY		CLASS A CONCRETE (BRIDGE)	
50,000	SY	MATTING FOR EROSION CONTROL		Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+34.88 -Y-)	
230	SY	COIR FIBER MAT		Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (90+25.00 -L-)	
445	SY	PERMANENT SOIL REINFORCEMENT MAT		Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (90+25.00 -L-)	
3,700	LF	1/4" HARDWARE CLOTH	167,527	LB		REINFORCING STEEL (BRIDGE)	
75	LF	TEMPORARY PIPE FOR STREAM CROSSING	14,580	LB		SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	
37	EA	SPECIAL STILLING BASINS	3,471.93	LF		54" PRESTRESSED CONCRETE GIR- DERS	
2,900	LF	COIR FIBER WATTLE	4,660	LF		HP12X53 STEEL PILES	
2,000	LB	POLYACRYLAMIDE (PAM)	32	EA		STEEL PILE POINTS	
4,000	LF	COIR FIBER BAFFLE	1,357	LF		TWO BAR METAL RAIL	
13	EA	*** SKIMMER (1-1/2")	1,387	LF		1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-6")	
6	EA	*** SKIMMER (2")	406.7	LF		*** CHAIN LINK FENCE (72")	
28	ACR	SEEDING & MULCHING					
19	ACR	MOWING					
500	LB	SEED FOR REPAIR SEEDING					
1.75	TON	FERTILIZER FOR REPAIR SEEDING	1,131	SY		4" SLOPE PROTECTION	
975	LB	SEED FOR SUPPLEMENTAL SEEDING	1,517	TON		RIP RAP CLASS II (2'-0" THICK)	
29.25	TON	FERTILIZER TOPDRESSING	1,685	SY		GEOTEXTILE FOR DRAINAGE	
155	LF	IMPERVIOUS DIKE		Lump Sum	LS	ELASTOMERIC BEARINGS	
30	MHR	SPECIALIZED HAND MOWING		Lump Sum	LS	FOAM JOINT SEALS	
100	EA	RESPONSE FOR EROSION CONTROL		Lump Sum	LS	EXPANSION JOINT SEALS	
8	ACR	REFORESTATION					

STRUCTURE ITEMS

Lump Sum LS GENERIC STRUCTURE ITEM
ASBESTOS ASSESSMENT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID
 CONTRACT ID : C203849 2017CPT.09.01.10291.1 DIV OFFICE WINSTON-SALEM
 COUNTY : DAVIDSON

L160419 004
 LENGTH = 18.729 MI

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 6.0% COMPLETION DATE : MAY 19 2017

1 SECTION OF US-64, 2 SECTIONS OF NC-8, AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,227	CY	BORROW EXCAVATION
774	TON	INCIDENTAL STONE BASE
35.55	SMI	SHOULDER RECONSTRUCTION
223,651	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,990	SY	INCIDENTAL MILLING
17,808	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
12,888	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,501	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
452	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A
1,959	TON	ASPHALT BINDER FOR PLANT MIX
1,241	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,258	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
80,808	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
79,457	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
104	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
18	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
88	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
228,600	LF	PAINT PAVEMENT MARKING LINES (4")
1,669	LF	PAINT PAVEMENT MARKING LINES (8")
50	LF	PAINT PAVEMENT MARKING LINES (16")
104	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	PAINT PAVEMENT MARKING CHARAC- TER
229,508	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
1,669	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE ELEMENTS)
1,168	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
7,426	LF	TEMPORARY SILT FENCE
743	LF	WATTLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160419 005

CONTRACT ID : C203854 2017CPT.09.02.10341.1 DIV OFFICE WINSTON-SALEM
 COUNTY : FORSYTH

LENGTH = 16.335 MI

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 6.0% COMPLETION DATE : MAY 19 2017

1 SECTION OF US-52/NC-8, 1 SECTION OF I-40 BUS/US-421, AND 7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS				
		50	LF	PAINT PAVEMENT MARKING LINES (16")
		1,980	LF	PAINT PAVEMENT MARKING LINES (24")
		50	EA	PAINT PAVEMENT MARKING CHARACTER
		190	EA	PAINT PAVEMENT MARKING SYMBOL
		21,215	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
		8,080	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
		637	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)
		21,215	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
		8,392	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
		2,519	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
		906	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
		9	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
		3,911	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 12" 120MILS (HIGHLY REFLECTIVE ELEMENTS)
		13,653	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 12" 90MILS (HIGHLY REFLECTIVE ELEMENTS)
		16,776	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 6" 120MILS (HIGHLY REFLECTIVE ELEMENTS)
		107,136	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 6" 90MILS (HIGHLY REFLECTIVE ELEMENTS)
		2,343	EA	SNOWPLOWABLE PAVEMENT MARKERS
		2,698	LF	PORTABLE LIGHTING
		270	LF	TEMPORARY SILT FENCE
				WATTLE
Lump Sum	LS			MOBILIZATION
820	CY			BORROW EXCAVATION
129	TON			INCIDENTAL STONE BASE
10.93	SMI			SHOULDER RECONSTRUCTION
204,005	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
742	SY			MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
1,712	SY			INCIDENTAL MILLING
571	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
6,144	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
16,740	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,300	TON			ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,468	TON			ASPHALT BINDER FOR PLANT MIX
674	TON			POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
9,348	TON			OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED
2,012	TON			ULTRA-THIN BONDED WEARING COURSE
28,618	LF			MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
68,953	SY			GENERIC PAVING ITEM DIAMOND GRINDING PCC PAVEMENT
34,224	SY			GENERIC PAVING ITEM FINE MILLING (5/8")
169,256	SY			GENERIC PAVING ITEM FINE MILLING (7/8")
161	EA			ADJUSTMENT OF MANHOLES
42	EA			ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,790	SF			WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS			TEMPORARY TRAFFIC CONTROL
658	HR			LAW ENFORCEMENT
61,797	LF			THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
98,415	LF			THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
3,218	LF			THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
3,134	LF			THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
50	LF			THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,215	LF			THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
62	EA			THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
269	EA			THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,519	LF			COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
906	LF			COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (II)
12	EA			COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (II)
98	EA			COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
76,621	LF			PAINT PAVEMENT MARKING LINES (4")
125,030	LF			PAINT PAVEMENT MARKING LINES (6")
8,504	LF			PAINT PAVEMENT MARKING LINES (8")
16,207	LF			PAINT PAVEMENT MARKING LINES (12")

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160419 006

CONTRACT ID : C203722 42265.3.1

DIV OFFICE ALBEMARLE

LENGTH = 0.322 MI

COUNTY : CABARRUS

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : JAN 28 2020

BRIDGE #14 & #19 OVER ROCKY RIVER AND ACCESS ROAD ON US-29.

ROADWAY ITEMS					
			340	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
			170	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
Lump Sum	LS	MOBILIZATION	7	EA	ADJUSTMENT OF MANHOLES
Lump Sum	LS	CONSTRUCTION SURVEYING	4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (21+39.92 -L- SB)	2	EA	IMPACT ATTENUATOR UNIT, TYPE 350
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (21+48.29 -L- NB)	1,225	LF	STEEL BM GUARDRAIL
1,000	CY	UNDERCUT EXCAVATION	5	EA	ADDITIONAL GUARDRAIL POSTS
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	3	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)
Lump Sum	LS	GRADING	2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77, SHOP CURVED)
20,700	CY	BORROW EXCAVATION	3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
300	CY	DRAINAGE DITCH EXCAVATION	8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
300	CY	SELECT GRANULAR MATERIAL	2,300	LF	REMOVE EXISTING GUARDRAIL
1,000	SY	GEOTEXTILE FOR SOIL STABILIZATION	275	LF	TEMPORARY STEEL BM GUARDRAIL
3,588	SF	TEMPORARY SHORING	4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
365	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)
714	SY	FOUNDATION CONDITIONING GEOTEXTILE	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (M-350)
132	LF	15" DRAINAGE PIPE	790	LF	CHAIN LINK FENCE, 48" FABRIC
120	LF	18" DRAINAGE PIPE	65	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
92	LF	24" DRAINAGE PIPE	12	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
52	LF	15" SIDE DRAIN PIPE	2,160	TON	RIP RAP, CLASS II
1,308	LF	15" RC PIPE CULVERTS, CLASS IV	139	TON	RIP RAP, CLASS B
288	LF	15" CS PIPE CULVERTS, 0.064" THICK	1,820	SY	GEOTEXTILE FOR DRAINAGE
8	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
220	LF	PIPE REMOVAL	354.5	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
300	CY	SHALLOW UNDERCUT	2	EA	SIGN ERECTION, TYPE D
540	TON	CLASS IV SUBGRADE STABILIZATION	18	EA	SIGN ERECTION, TYPE E
1,257	TON	AGGREGATE BASE COURSE	2	EA	SIGN ERECTION, TYPE F
100	TON	INCIDENTAL STONE BASE	29	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
254.1	GAL	PRIME COAT	276	SF	WORK ZONE SIGNS (STATIONARY)
350	SY	INCIDENTAL MILLING	379	SF	WORK ZONE SIGNS (PORTABLE)
3,550	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	179	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2,920	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	2	EA	FLASHING ARROW BOARD
2,850	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	6	EA	PORTABLE CHANGEABLE MESSAGE SIGN
470	TON	ASPHALT BINDER FOR PLANT MIX	180	EA	DRUMS
75	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	46	EA	CONES
12	EA	RIGHT OF WAY MARKERS	160	LF	BARRICADES (TYPE III)
29	EA	MASONRY DRAINAGE STRUCTURES	960	HR	FLAGGER
10	LF	MASONRY DRAINAGE STRUCTURES	2	EA	TEMPORARY CRASH CUSHIONS
3	EA	FRAME WITH TWO GRATES, STD 840.16	3	EA	TMA
1	EA	FRAME WITH TWO GRATES, STD 840.24	544	LF	PORTABLE CONCRETE BARRIER
5	EA	FRAME WITH TWO GRATES, STD 840.29	2,026	LF	WATER FILLED BARRIER
8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	96	HR	LAW ENFORCEMENT
10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	1,200	LF	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL SAFETY FENCE
3	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	223	EA	TEMPORARY RAISED PAVEMENT MARKERS
2	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	4,835	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,080	LF	1'-6" CONCRETE CURB & GUTTER	2,379	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,435	LF	2'-6" CONCRETE CURB & GUTTER	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
55	LF	SHOULDER BERM GUTTER	4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,610	SY	4" CONCRETE SIDEWALK	195	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
3	EA	CONCRETE CURB RAMP			
30	SY	6" CONCRETE DRIVEWAY			
17	SY	4" CONCRETE PAVED DITCH			

			Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+44.10-L-LTLN)
1,925	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	129	LF	4'-0" DIA DRILLED PIERS IN SOIL
55	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)	66	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
1	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (III)	132	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
1	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (III)	2	EA	SID INSPECTIONS
			2	EA	SPT TESTING
			2	EA	CSL TESTING
53,935	LF	PAINT PAVEMENT MARKING LINES (4")	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+44.10-L-LTLN)
951	LF	PAINT PAVEMENT MARKING LINES (8")	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+44.10-L-LTLN)
6	EA	PAINT PAVEMENT MARKING CHARACTER	24,824	SF	REINFORCED CONCRETE DECK SLAB
16	EA	PAINT PAVEMENT MARKING SYMBOL	24,482	SF	GROOVING BRIDGE FLOORS
3	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	295.1	CY	CLASS A CONCRETE (BRIDGE)
21	EA	PERMANENT RAISED PAVEMENT MARKERS	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+44.10-L-LTLN)
1,066	LF	16" WATER LINE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+44.10-L-LTLN)
1	EA	16" VALVE	61,087	LB	REINFORCING STEEL (BRIDGE)
1	EA	2" BLOW OFF	7,110	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2	EA	RECONNECT WATER METER	3,032.16	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
2	EA	RELOCATE FIRE HYDRANT	1,715	LF	HP12X53 STEEL PILES
1,030	LF	ABANDON 16" UTILITY PIPE	420.1	LF	TWO BAR METAL RAIL
60	LF	TRENCHLESS INSTALLATION OF 16" IN SOIL	972.88	LF	CONCRETE BARRIER RAIL
60	LF	TRENCHLESS INSTALLATION OF 16" NOT IN SOIL	218.23	LF	1'-***X ***** CONCRETE PARAPET (1'-2" x 2'-6")
165	LF	GENERIC UTILITY ITEM POLYETHYLENE ENCASEMENT (POLY-WRAP)	218.23	LF	1'-***X ***** CONCRETE PARAPET (1'-2" x 2'-6")
3,870	LF	TEMPORARY SILT FENCE	785	SY	4" SLOPE PROTECTION
360	TON	STONE FOR EROSION CONTROL, CLASS A	1,115	TON	RIP RAP CLASS II (2'-0" THICK)
645	TON	STONE FOR EROSION CONTROL, CLASS B	1,235	SY	GEOTEXTILE FOR DRAINAGE
830	TON	SEDIMENT CONTROL STONE	Lump Sum	LS	ELASTOMERIC BEARINGS
2.8	ACR	TEMPORARY MULCHING	Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT
200	LB	SEED FOR TEMPORARY SEEDING			
2	TON	FERTILIZER FOR TEMPORARY SEEDING			
800	LF	TEMPORARY SLOPE DRAINS			
200	LF	SAFETY FENCE			
1,380	CY	SILT EXCAVATION			
6,475	SY	MATTING FOR EROSION CONTROL			
225	SY	COIR FIBER MAT			
80	SY	PERMANENT SOIL REINFORCEMENT MAT			
1,285	LF	1/4" HARDWARE CLOTH			
12	EA	SPECIAL STILLING BASINS			
680	LF	WATTLE			
240	LB	POLYACRYLAMIDE (PAM)			
500	LF	COIR FIBER BAFFLE			
3	EA	*** SKIMMER (1-1/2")			
2.8	ACR	SEEDING & MULCHING			
1.4	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			
10	MHR	SPECIALIZED HAND MOWING			
18	EA	RESPONSE FOR EROSION CONTROL			
6	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE			

WALL ITEMS

840	SF	MSE RETAINING WALL NO **** (1)
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STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (21+44.10-L-LTLN)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (21+44.10-L-LTLN)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160419 007

CONTRACT ID : C203850 2016CPT.10.58.20902.1 DIV OFFICE ALBEMARLE

LENGTH = 29.070 MI

COUNTY : UNION

MILLING,RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 3.0% COMPLETION DATE : SEP 20 2017

1 SECTION OF US-74, 1 SECTION OF NC-205, AND 20 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	15 LB	POLYACRYLAMIDE (PAM)
8,298	CY	BORROW EXCAVATION		
131,531	SY	GENERIC GRADING ITEM SOIL CEMENT BASE (FULL DEPTH RECLAMATION)		
5,060	TON	PORTLAND CEMENT FOR SOIL CE- MENT BASE		
4,603	TON	INCIDENTAL STONE BASE		
38.7	SMI	SHOULDER RECONSTRUCTION		
400	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")		
17,250	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		
1,456	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")		
7,859	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 2")		
2,944	SY	INCIDENTAL MILLING		
11,017	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		
21,981	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
2,192	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)		
7,922	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		
566	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)		
8,738	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A		
405	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)		
3,104	TON	ASPHALT BINDER FOR PLANT MIX		
9,146	TON	PATCHING EXISTING PAVEMENT		
20,700	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (6M)		
120,075	SY	ASPHALT SURFACE TREATMENT, DOUBLE SEAL		
71,235	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT		
1,525	SY	6" CONCRETE DRIVEWAY		
14	EA	ADJUSTMENT OF MANHOLES		
22	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES		
3,065.4	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING		
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL		
4,428	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)		
401	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)		
25	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)		
62	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		
45,706	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (4", 120MILS) HIGHLY REFLECTIVE ELEMENTS		
77,633	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (4", 90MILS) HIGHLY REFLECTIVE ELE- MENTS		
647	EA	PERMANENT RAISED PAVEMENT MARKERS		
4,362	LF	TEMPORARY SILT FENCE		
559	TON	STONE FOR EROSION CONTROL, CLASS B		
282	TON	SEDIMENT CONTROL STONE		
4,362	LF	WATTLE		

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160419 008

CONTRACT ID : C203822 50070.3.4

DIV OFFICE SHELBY

LENGTH = 1.162 MI

COUNTY : CATAWBA

BRIDGE PRESERVATION.

DBE GOAL 1.0% COMPLETION DATE : NOV 15 2017

BRIDGES 77, 78, 104, 106, 143, 144, 171 & 172 ON I-40 AND BRIDGES 32, 68, 123, 149, 161, 165, 168 & 170 OVER I-40.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,634	SF	WORK ZONE SIGNS (PORTABLE)
244	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
14	EA	FLASHING ARROW BOARD
12	EA	PORTABLE CHANGEABLE MESSAGE SIGN
800	EA	DRUMS
160	LF	BARRICADES (TYPE III)
200	HR	FLAGGER
6	EA	TMA

Lump Sum LS GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #144

Lump Sum LS GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #149

Lump Sum LS GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #161

Lump Sum LS GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #165

Lump Sum LS GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #168

Lump Sum LS GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #170

Lump Sum LS GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #171

Lump Sum LS GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #172

Lump Sum LS GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #32

Lump Sum LS GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #68

Lump Sum LS GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #77

Lump Sum LS GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #78

STRUCTURE ITEMS

Lump Sum	LS	POLLUTION CONTROL
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #104
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #106
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #123
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #143
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #144
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #149
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #161
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #165
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #168
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #170
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #171
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #172
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #32
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #68
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #77
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #78
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #104
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #106
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #123
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #143

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160419 009

CONTRACT ID : C203839 2017CPT.12.02.10181 DIV OFFICE SHELBY

LENGTH = 29.840 MI

COUNTY : CATAWBA

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : MAY 26 2017

1 SECTION EACH OF US-70, NC-127, US-321, NC-16, US-321 BUSINESS, AND 31 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,225	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
995	TON	INCIDENTAL STONE BASE
28.52	SMI	SHOULDER RECONSTRUCTION
231,251	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1-1/2")
16,750	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(3")
7,900	SY	INCIDENTAL MILLING
2,950	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0B
42,884	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
3,775	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B (LEVELING COURSE)
9,021	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
400	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C (LEVELING COURSE)
4,075	TON	ASPHALT CONC SURFACE COURSE,
		TYPE SF9.5A
395	TON	ASPHALT CONC SURFACE COURSE,
		TYPE SF9.5A (LEVELING COURSE)
3,802	TON	ASPHALT BINDER FOR PLANT MIX
6,700	TON	PATCHING EXISTING PAVEMENT
24,179	SY	ASPHALT SURFACE TREATMENT, MAT
		COAT, #78M STONE
68,487	SY	ASPHALT SURFACE TREATMENT, MAT
		COAT, #*** STONE
		(67)
37,080	GAL	EMULSION FOR ASPHALT SURFACE
		TREATMENT
34	EA	RETROFIT EXISTING CURB RAMP
4	EA	CONCRETE CURB RAMP
2	EA	ADJUSTMENT OF DROP INLETS
39	EA	ADJUSTMENT OF MANHOLES
49	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
5,356	SF	WORK ZONE ADVANCE/GENERAL
		WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
100	HR	LAW ENFORCEMENT
625	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 90 MILS)
2,501	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
88	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
672	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
503,500	LF	PAINT PAVEMENT MARKING LINES
		(4")
1,500	LF	PAINT PAVEMENT MARKING LINES
		(24")
214	EA	PAINT PAVEMENT MARKING SYMBOL
231,500	LF	POLYUREA PAVEMENT MARKING
		LINES (4", *****)
		(HIGHLY REFLECTIVE ELEMENTS)
6,000	LF	REMOVAL OF PAVEMENT MARKING
		LINES (4")
3,220	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
15,000	LF	INDUCTIVE LOOP SAWCUT
1,250	LF	LEAD-IN CABLE (*****)
		(14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160419 010

CONTRACT ID : C203836 2017CPT.12.04.10361 DIV OFFICE SHELBY
 COUNTY : GASTON

LENGTH = 29.240 MI

MILLING, RESURFACING, WIDENING AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : NOV 01 2017

1 SECTION EACH OF US-29/US-74, NC-150, NC-274 & NC-275, 2 SECTIONS OF NC-7, AND 22 SECTIONS OF
 SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
5,759	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
421	TON	INCIDENTAL STONE BASE
31.96	SMI	SHOULDER RECONSTRUCTION
355,436	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1-1/2")
4,692	SY	INCIDENTAL MILLING
1,220	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0B
39,185	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
5,372	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B (LEVELING COURSE)
10,286	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
514	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C (LEVELING COURSE)
2,064	TON	ASPHALT CONC SURFACE COURSE,
		TYPE SF9.5A
290	TON	ASPHALT CONC SURFACE COURSE,
		TYPE SF9.5A (LEVELING COURSE)
3,552	TON	ASPHALT BINDER FOR PLANT MIX
14,513	TON	PATCHING EXISTING PAVEMENT
118	EA	FRAME WITH GRATE & HOOD, STD
		840.03, TYPE **
		(E)
73	EA	RETROFIT EXISTING CURB RAMP
27	EA	CONCRETE CURB RAMP
75	EA	ADJUSTMENT OF CATCH BASINS
14	EA	ADJUSTMENT OF DROP INLETS
164	EA	ADJUSTMENT OF MANHOLES
100	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
118	EA	CONVERT EXISTING DROP INLET TO
		CATCH BASIN
2,892	SF	WORK ZONE ADVANCE/GENERAL
		WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
195	HR	LAW ENFORCEMENT
1,010	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (8", 90 MILS)
1,125	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (8", 120 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (16", 120 MILS)
4,648	LF	THERMOPLASTIC PAVEMENT MARKING
		LINE (24", 120 MILS)
54	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
231	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
407,525	LF	PAINT PAVEMENT MARKING LINES
		(4")
2,660	LF	PAINT PAVEMENT MARKING LINES
		(24")
42	EA	PAINT PAVEMENT MARKING CHARAC-
		TER
239	EA	PAINT PAVEMENT MARKING SYMBOL
368,090	LF	POLYUREA PAVEMENT MARKING
		LINE (4", *****)
		(HIGHLY REFLECTIVE ELEMENTS)
400	LF	POLYUREA PAVEMENT MARKING
		LINE (8", *****)
		(HIGHLY REFLECTIVE ELEMENTS)
2,382	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160419 011

CONTRACT ID : C203720 38581.3.2

DIV OFFICE ASHEVILLE

LENGTH = 0.227 MI

COUNTY : RUTHERFORD

GRADING, DRAINAGE, PAVING, SIGNALS, & STRUCTURE.

MBE GOAL 1.0% WBE 4.0% COMPLETION DATE : APR 30 2018

BRIDGE #87 OVER THE BROAD RIVER ON US-64.

		ROADWAY ITEMS			
				3	EA GUARDRAIL ANCHOR UNITS, TYPE 350
				922.65	LF REMOVE EXISTING GUARDRAIL
Lump Sum	LS	MOBILIZATION		2	EA TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (W-BEAM)
Lump Sum	LS	CONSTRUCTION SURVEYING		130	TON RIP RAP, CLASS I
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+25.00 -L-)		1,530	SY GEOTEXTILE FOR DRAINAGE
	250	CY UNDERCUT EXCAVATION		149	LF SUPPORTS, 3-LB STEEL U-CHANNEL
	1	ACR SUPPLEMENTARY CLEARING & GRUB-BING		2	EA SIGN ERECTION, TYPE D
Lump Sum	LS	GRADING		10	EA SIGN ERECTION, TYPE E
	14,400	CY BORROW EXCAVATION		13	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	30	CY DRAINAGE DITCH EXCAVATION		236	SF WORK ZONE SIGNS (STATIONARY)
	250	CY SELECT GRANULAR MATERIAL		160	SF WORK ZONE SIGNS (PORTABLE)
	575	SY GEOTEXTILE FOR SOIL STABILIZATION		36	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
	1,602	SF TEMPORARY SHORING		45	EA DRUMS
	44	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		45	EA CONES
	136	SY FOUNDATION CONDITIONING GEOTEXTILE		32	LF BARRICADES (TYPE III)
	304	LF 15" RC PIPE CULVERTS, CLASS III		300	DAY FLAGGER
	78	LF 15" CS PIPE CULVERTS, 0.064" THICK		2	EA TEMPORARY CRASH CUSHIONS
	24	LF 18" CS PIPE CULVERTS, 0.064" THICK		4	EA RESET TEMPORARY CRASH CUSHION
	2	EA *** CS PIPE ELBOWS, ***** THICK (15", 0.064")		685	LF PORTABLE CONCRETE BARRIER
	1	EA *** CS PIPE ELBOWS, ***** THICK (18", 0.064")		200	LF PORTABLE CONCRETE BARRIER (ANCHORED)
	60.5	LF PIPE REMOVAL		650	LF RESET PORTABLE CONCRETE BARRIER
	250	CY SHALLOW UNDERCUT		15	EA TEMPORARY RAISED PAVEMENT MARKERS
	475	TON CLASS IV SUBGRADE STABILIZATION		1,311	LF COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
	250	TON INCIDENTAL STONE BASE		22	LF COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)
	820	SY MILLING ASPHALT PAVEMENT, *** TO ***** (0" TO 3")		8,000	LF PAINT PAVEMENT MARKING LINES (4")
	300	SY INCIDENTAL MILLING		3,600	LF POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
	618	TON ASPHALT CONC BASE COURSE, TYPE B25.0B		1,892	LF REMOVAL OF PAVEMENT MARKING LINES (4")
	356	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		22	LF REMOVAL OF PAVEMENT MARKING LINES (24")
	603	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B		4	EA PERMANENT RAISED PAVEMENT MARKERS
	81	TON ASPHALT BINDER FOR PLANT MIX		15	EA SNOWPLOWABLE PAVEMENT MARKERS
	25	TON ASPHALT PLANT MIX, PAVEMENT REPAIR		2,000	LF TEMPORARY SILT FENCE
	13	EA RIGHT OF WAY MARKERS		195	TON STONE FOR EROSION CONTROL, CLASS A
	22.4	CY SUBDRAIN EXCAVATION		315	TON STONE FOR EROSION CONTROL, CLASS B
	100	SY GEOTEXTILE FOR SUBSURFACE DRAINS		505	TON SEDIMENT CONTROL STONE
	16.8	CY SUBDRAIN COARSE AGGREGATE		4.5	ACR TEMPORARY MULCHING
	100	LF 6" PERFORATED SUBDRAIN PIPE		300	LB SEED FOR TEMPORARY SEEDING
	1	EA SUBDRAIN PIPE OUTLET		2.5	TON FERTILIZER FOR TEMPORARY SEEDING
	6	LF 6" OUTLET PIPE		450	LF TEMPORARY SLOPE DRAINS
	1	EA TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE		400	LF SAFETY FENCE
	0.09	CY PIPE PLUGS		525	CY SILT EXCAVATION
	5	EA MASONRY DRAINAGE STRUCTURES		7,500	SY MATTING FOR EROSION CONTROL
	3	EA FRAME WITH TWO GRATES, STD 840.22		350	SY COIR FIBER MAT
	2	EA FRAME WITH TWO GRATES, STD 840.29		75	SY PERMANENT SOIL REINFORCEMENT MAT
	63	LF GENERIC PAVING ITEM MODIFIED SHOULDER BERM GUTTER		330	LF 1/4" HARDWARE CLOTH
	850	LF STEEL BM GUARDRAIL		12	EA SPECIAL STILLING BASINS
	25	LF STEEL BM GUARDRAIL, SHOP CURVED		170	LF WATTLE
	5	EA ADDITIONAL GUARDRAIL POSTS		70	LB POLYACRYLAMIDE (PAM)
	1	EA GUARDRAIL ANCHOR UNITS, TYPE AT-1		220	LF COIR FIBER BAFFLE
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III		2	EA *** SKIMMER (1-1/2")
				4.6	ACR SEEDING & MULCHING
				2.3	ACR MOWING
				50	LB SEED FOR REPAIR SEEDING
				0.25	TON FERTILIZER FOR REPAIR SEEDING
				125	LB SEED FOR SUPPLEMENTAL SEEDING
				3.75	TON FERTILIZER TOPDRESSING
				150	LF IMPERVIOUS DIKE

10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
4	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE
1,510	LF	SIGNAL CABLE
10	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1,130	LF	MESSENGER CABLE (3/8")
140	LF	UNPAVED TRENCHING FOR TEMP- ORARY LEAD-IN
9	EA	WOOD POLE
8	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
6	EA	2" RISER WITH WEATHERHEAD
550	LF	INDUCTIVE LOOP SAWCUT
1,460	LF	LEAD-IN CABLE (***** (14-2)
13	EA	SIGN FOR SIGNALS
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
2	EA	DETECTOR CARD (TYPE 2070L)
1	EA	TRAFFIC SIGNAL REMOVAL
1	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTOR- SINGLE ZONE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (15+25.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+25.00-L-)
124.1	LF	***.***" DIA DRILLED PIERS IN SOIL (4'-6")
74	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (4'-6")
108.3	LF	PERMANENT STEEL CASING FOR ***.***" DIA DRILLED PIER (4'-6")
1	EA	PDA TESTING
4	EA	SPT TESTING
1	EA	CSL TESTING
9,060	SF	REINFORCED CONCRETE DECK SLAB
9,111	SF	GROOVING BRIDGE FLOORS
202.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+25.00-L-)
51,865	LB	REINFORCING STEEL (BRIDGE)
8,917	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
974.84	LF	54" PRESTRESSED CONCRETE GIR- DERS
620	LF	HP12X53 STEEL PILES
480	LF	TWO BAR METAL RAIL
510.71	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
1,019	TON	RIP RAP CLASS II (2'-0" THICK)
1,132	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160419 012

CONTRACT ID : C203724 46111.3.FD1

DIV OFFICE ASHEVILLE

LENGTH = 0.116 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 12 2017

BRIDGE #416 OVER STONY FORK CREEK ON SR-1103.

ROADWAY ITEMS				
			160	SF WORK ZONE SIGNS (PORTABLE)
			10	SF WORK ZONE SIGNS (BARRICADE MOUNTED)
			35	EA DRUMS
			30	EA CONES
			32	LF BARRICADES (TYPE III)
			120	HR FLAGGER
			2	EA TEMPORARY CRASH CUSHIONS
			210	LF PORTABLE CONCRETE BARRIER
			100	EA TEMPORARY RAISED PAVEMENT MARKERS
			20	LF THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			4,715	LF PAINT PAVEMENT MARKING LINES (4")
			60	LF PAINT PAVEMENT MARKING LINES (24")
			4	EA PAINT PAVEMENT MARKING SYMBOL
			2,473	LF POLYUREA PAVEMENT MARKING LINES (4", *****)
			425	LF REMOVAL OF PAVEMENT MARKING LINES (6")
			30	LF REMOVAL OF PAVEMENT MARKING LINES (24")
			2,350	LF TEMPORARY SILT FENCE
			150	TON STONE FOR EROSION CONTROL, CLASS A
			60	TON STONE FOR EROSION CONTROL, CLASS B
			210	TON SEDIMENT CONTROL STONE
			1.5	ACR TEMPORARY MULCHING
			100	LB SEED FOR TEMPORARY SEEDING
			0.5	TON FERTILIZER FOR TEMPORARY SEEDING
			200	LF TEMPORARY SLOPE DRAINS
			800	LF SAFETY FENCE
			70	CY SILT EXCAVATION
			3,500	SY MATTING FOR EROSION CONTROL
			140	SY COIR FIBER MAT
			500	LF 1/4" HARDWARE CLOTH
			4	EA SPECIAL STILLING BASINS
			60	LF WATTLE
			20	LB POLYACRYLAMIDE (PAM)
			1.4	ACR SEEDING & MULCHING
			0.7	ACR MOWING
			50	LB SEED FOR REPAIR SEEDING
			0.25	TON FERTILIZER FOR REPAIR SEEDING
			50	LB SEED FOR SUPPLEMENTAL SEEDING
			1	TON FERTILIZER TOPDRESSING
			10	MHR SPECIALIZED HAND MOWING
			25	EA RESPONSE FOR EROSION CONTROL
			0.1	ACR REFORESTATION
			0.091	ACR STREAMBANK REFORESTATION
			4	EA GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE
			1,125	LF SIGNAL CABLE
			8	EA VEHICLE SIGNAL HEAD (12", 3 SECTION)
			830	LF MESSENGER CABLE (3/8")
			830	LF UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
			7	EA WOOD POLE
			12	EA GUY ASSEMBLY
			1	EA 1" RISER WITH WEATHERHEAD
			5	EA 2" RISER WITH WEATHERHEAD
			480	LF INDUCTIVE LOOP SAWCUT
			2,175	LF LEAD-IN CABLE (*****)
			8	EA SIGN FOR SIGNALS
			1	EA CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
			3	EA DETECTOR CARD (TYPE 2070L)
			1	EA TRAFFIC SIGNAL REMOVAL
Lump Sum	LS	MOBILIZATION		
Lump Sum	LS	CONSTRUCTION SURVEYING		
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (17+00.00 -L-)		
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING		
	150	CY UNDERCUT EXCAVATION		
Lump Sum	LS	GRADING		
	1,750	CY BORROW EXCAVATION		
	100	CY DRAINAGE DITCH EXCAVATION		
	100	CY SELECT GRANULAR MATERIAL		
	300	SY GEOTEXTILE FOR SOIL STABILIZATION		
	830	SF TEMPORARY SHORING		
	10	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		
	20	SY FOUNDATION CONDITIONING GEOTEXTILE		
	20	LF 15" SIDE DRAIN PIPE		
	28	LF 15" RC PIPE CULVERTS, CLASS III		
	100	CY SHALLOW UNDERCUT		
	200	TON CLASS IV SUBGRADE STABILIZATION		
	3	TON AGGREGATE BASE COURSE		
	50	TON INCIDENTAL STONE BASE		
	120	SY INCIDENTAL MILLING		
	350	TON ASPHALT CONC BASE COURSE, TYPE B25.0B		
	340	TON ASPHALT CONC SURFACE COURSE, TYPE SF9.5A		
	40	TON ASPHALT BINDER FOR PLANT MIX		
	25	TON ASPHALT PLANT MIX, PAVEMENT REPAIR		
	20	EA RIGHT OF WAY MARKERS		
	56	CY SUBDRAIN EXCAVATION		
	250	SY GEOTEXTILE FOR SUBSURFACE DRAINS		
	42	CY SUBDRAIN COARSE AGGREGATE		
	250	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		
	30	LF SHOULDER BERM GUTTER		
	325	LF STEEL BM GUARDRAIL		
	5	EA ADDITIONAL GUARDRAIL POSTS		
	4	EA GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)		
	4	EA GUARDRAIL ANCHOR UNITS, TYPE III		
	100	LF CHAIN LINK FENCE, 48" FABRIC		
	9	EA METAL LINE POSTS FOR 48" CHAIN LINK FENCE		
	4	EA METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE		
	1,175	LF ** STRAND BARBED WIRE FENCE WITH POSTS (5)		
	1	EA SINGLE GATES, *** HIGH, ** WIDE, ** OPENING (48", 12", 12")		
	60	LF CHAIN LINK FENCE RESET		
	65	LF GENERIC FENCING ITEM TEMPORARY 48" CHAIN LINK FENCE WITH POSTS		
	75	TON RIP RAP, CLASS II		
	5	TON RIP RAP, CLASS B		
	815	SY GEOTEXTILE FOR DRAINAGE		
	1	EA SIGN ERECTION, TYPE E		
	7	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL		
	163	SF WORK ZONE SIGNS (STATIONARY)		

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+00.00 -L-)
	25	LF PILE EXCAVATION IN SOIL
	46	LF PILE EXCAVATION NOT IN SOIL
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (17+00.00 -L-)
	52.4	CY CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+00.00 -L-)
	7,340	LB REINFORCING STEEL (BRIDGE)
	285	LF HP12X53 STEEL PILES
	144.37	LF TWO BAR METAL RAIL
	160	LF 1'-***"X *****" CONCRETE PARA- PET (1'-2" X 2'-9 1/2")
	255	TON RIP RAP CLASS II (2'-0" THICK)
	275	SY GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
	880	LF 3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160419 013

CONTRACT ID : C203842 2016CPT.14.13.10501.1 DIV OFFICE SYLVA

LENGTH = 2.200 MI

COUNTY : JACKSON, MACON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 1.0% COMPLETION DATE : OCT 31 2016

US-23/441 FROM MACON COUNTY LINE TO SR-1300.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
675	TON	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW
4.4	SMI	SHOULDER RECONSTRUCTION
73,250	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
100	SY	INCIDENTAL MILLING
350	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
13,777	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
8,570	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,182	TON	ASPHALT BINDER FOR PLANT MIX
950	SY	GENERIC PAVING ITEM SHOULDER MILLING
246	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
69	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
52,224	LF	PAINT PAVEMENT MARKING LINES (4")
52,224	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (4", 50 MILS)
620	EA	SNOWPLOWABLE PAVEMENT MARKERS