



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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.

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

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 NOVEMBER 17, 2015. 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 OCTOBER 20, 2015.
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	Robert W Stone II, 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	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 L151117

RPN	Contract Id	WBS	County	Length	JobType
001	C203772	34932.3.FD2	NEW HANOVER	1.536 MI	GRADING, DRAINAGE, PAVING & SIGNALS.
002	C203658	34182.2.FS4	JOHNSTON	0.421 MI	GRADING, DRAINAGE, PAVING, STRUCTURE, & SIGNALS.
003	C203657	46045.3.2	COLUMBUS	0.087 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
004	C203773	2016CPT.06.01.10091.1 ETC.	BLADEN, COLUMBUS	22.290 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
005	C203774	2016CPT.06.02.10431.1	HARNETT	19.020 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
006	C203656	33313.3.FD1	MACON	0.217 MI	GRADING, DRAINAGE, PAVING AND STRUCTURE.
007	C203771	2016CPT.14.02.10871.1	SWAIN	3.170 MI	MILLING & RESURFACING.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L151117 001

CONTRACT ID : C203772 34932.3.FD2

DIV OFFICE CASTLE HAYNE

LENGTH = 1.536 MI

COUNTY : NEW HANOVER

GRADING, DRAINAGE, PAVING & SIGNALS.

DBE GOAL 13.0% COMPLETION DATE : MAR 14 2019

SR-1175 (KERR AVE) FROM RANDALL PKWY TO SR-2649 (MARTIN LUTHER KING JR PKWY) IN WILMINGTON.

ROADWAY ITEMS					
			18,340	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
Lump Sum	LS	MOBILIZATION	3,140	SY	INCIDENTAL MILLING
Lump Sum	LS	CONSTRUCTION SURVEYING	23,330	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
Lump Sum	LS	FIELD OFFICE	8,250	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	19,200	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
1,100	CY	UNDERCUT EXCAVATION	6,575	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
Lump Sum	LS	GRADING	21,300	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
11,700	CY	BORROW EXCAVATION	4,940	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
480	CY	DRAINAGE DITCH EXCAVATION	290	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,100	CY	SELECT GRANULAR MATERIAL	4,220	TON	ASPHALT BINDER FOR PLANT MIX
7,600	SY	GEOTEXTILE FOR SOIL STABILIZA- TION	413	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
280	SY	REINFORCED SOIL SLOPES	112	CY	SUBDRAIN EXCAVATION
100	TON	GENERIC GRADING ITEM HAULING & DISPOSAL OF PETRO- LEUM CONTAMINATED SOIL	500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
2,752	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	84	CY	SUBDRAIN COARSE AGGREGATE
8,200	SY	FOUNDATION CONDITIONING GEO- TEXTILE	500	LF	6" PERFORATED SUBDRAIN PIPE
8	LF	*** DRAINAGE PIPE (60")	1	EA	SUBDRAIN PIPE OUTLET
1,116	LF	12" DRAINAGE PIPE	6	LF	6" OUTLET PIPE
1,140	LF	15" DRAINAGE PIPE	8.3	CY	ENDWALLS
648	LF	18" DRAINAGE PIPE	7	CY	REINFORCED ENDWALLS
516	LF	24" DRAINAGE PIPE	1,903	CY	PIPE COLLARS
320	LF	30" DRAINAGE PIPE	2	CY	PIPE PLUGS
44	LF	36" DRAINAGE PIPE	1,682	CY	FLOWABLE FILL
36	LF	48" DRAINAGE PIPE	341	EA	MASONRY DRAINAGE STRUCTURES
1,740	LF	**** RC PIPE CULVERTS, CLASS ***** (12", V)	54.473	CY	MASONRY DRAINAGE STRUCTURES
6,788	LF	**** RC PIPE CULVERTS, CLASS ***** (15", V)	37.3	LF	MASONRY DRAINAGE STRUCTURES
2,468	LF	**** RC PIPE CULVERTS, CLASS ***** (18", V)	72	EA	FRAME WITH TWO GRATES, STD 840.16
3,056	LF	**** RC PIPE CULVERTS, CLASS ***** (24", V)	4	EA	FRAME WITH TWO GRATES, STD 840.24
3,252	LF	**** RC PIPE CULVERTS, CLASS ***** (30", V)	51	EA	FRAME WITH TWO GRATES, STD 840.29
564	LF	**** RC PIPE CULVERTS, CLASS ***** (36", V)	50	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
100	LF	**** RC PIPE CULVERTS, CLASS ***** (42", V)	75	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
420	LF	**** RC PIPE CULVERTS, CLASS ***** (48", V)	97	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
368	LF	**** RC PIPE CULVERTS, CLASS ***** (54", V)	9	EA	FRAME WITH COVER, STD 840.54
596	LF	**** RC PIPE CULVERTS, CLASS ***** (60", V)	45	LF	FRAME WITH GRATES, DRIVEWAY DROP INLET
664	LF	**** RC PIPE CULVERTS, CLASS ***** (66", V)	30	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
556	LF	*** CAA PIPE CULVERTS, ***** THICK (60", 0.109")	3,560	LF	***X*** CONCRETE CURB (8" X 18")
64	LF	GENERIC PIPE ITEM 15" DUCTILE IRON PIPE	4,745	LF	1'-6" CONCRETE CURB & GUTTER
132	LF	GENERIC PIPE ITEM 103" X 71" CAAPA PIPE, 0.135" THICK	30,250	LF	2'-6" CONCRETE CURB & GUTTER
2,195	LF	PIPE REMOVAL	345	LF	CONCRETE EXPRESSWAY GUTTER
1,000	CY	SHALLOW UNDERCUT	12,700	SY	4" CONCRETE SIDEWALK
1,900	TON	CLASS IV SUBGRADE STABILIZA- TION	90	EA	CONCRETE CURB RAMP
12,000	TON	CLASS IV AGGREGATE STABILIZA- TION	3,100	SY	6" CONCRETE DRIVEWAY
1,000	TON	AGGREGATE BASE COURSE	6,010	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
5,000	TON	INCIDENTAL STONE BASE	7	EA	ADJUSTMENT OF CATCH BASINS
			56	EA	ADJUSTMENT OF MANHOLES
			45	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
			2	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET
			2	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING JUNCTION BOX TO 2GI
			5	EA	ADDITIONAL GUARDRAIL POSTS
			250	LF	TEMPORARY STEEL BM GUARDRAIL
			1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (CAT-1)

1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350	1	EA	2" VALVE
2,630	LF	CHAIN LINK FENCE, 48" FABRIC	1	EA	4" VALVE
225	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	5	EA	6" VALVE
30	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	11	EA	8" VALVE
6	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, SINGLE GATE (48")	13	EA	12" VALVE
3	EA	SINGLE GATES, *** HIGH, *** WIDE, ** OPENING (48", 30', 30')	4	EA	6" TAPPING VALVE
20	TON	RIP RAP, CLASS I	116	EA	RELOCATE WATER METER
60	TON	RIP RAP, CLASS B	5	EA	RECONNECT WATER METER
1,075	SY	GEOTEXTILE FOR DRAINAGE	6	EA	RELOCATE *** RPZ BACKFLOW PREVENTION ASSEMBLY (1")
2,700	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	1	EA	RELOCATE *** RPZ BACKFLOW PREVENTION ASSEMBLY (1-1/4")
2	EA	SIGN ERECTION, TYPE D	1	EA	RELOCATE 2" RPZ BACKFLOW PREVENTION ASSEMBLY
131	EA	SIGN ERECTION, TYPE E	1	EA	RELOCATE 6" RPZ BACKFLOW PREVENTION ASSEMBLY
15	EA	SIGN ERECTION, TYPE F	35	EA	RELOCATE FIRE HYDRANT
27	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	18	LF	6" SANITARY GRAVITY SEWER
2,030	SF	WORK ZONE SIGNS (STATIONARY)	388	LF	8" SANITARY GRAVITY SEWER
861	SF	WORK ZONE SIGNS (PORTABLE)	18	LF	10" SANITARY GRAVITY SEWER
230	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	36	LF	12" SANITARY GRAVITY SEWER
4	EA	FLASHING ARROW BOARD	240	LF	16" SANITARY GRAVITY SEWER
6	EA	PORTABLE CHANGEABLE MESSAGE SIGN	53	LF	6" FORCE MAIN SEWER
973	EA	DRUMS	60	EA	SANITARY SEWER CLEAN-OUT
1,600	EA	CONES	11	EA	4' DIA UTILITY MANHOLE
1,351	LF	BARRICADES (TYPE III)	32	LF	UTILITY MANHOLE WALL, 4' DIA
3,843	HR	FLAGGER	42	LF	ABANDON *** UTILITY PIPE (15")
1	EA	TEMPORARY CRASH CUSHIONS	748	LF	ABANDON 8" UTILITY PIPE
1	EA	RESET TEMPORARY CRASH CUSHION	157	LF	ABANDON 10" UTILITY PIPE
4	EA	TMA	685	LF	ABANDON 12" UTILITY PIPE
100	LF	PORTABLE CONCRETE BARRIER	2	EA	REMOVE WATER METER
100	LF	RESET PORTABLE CONCRETE BARRIER	4	EA	ABANDON UTILITY MANHOLE
414	LF	WATER FILLED BARRIER	4	EA	REMOVE UTILITY MANHOLE
50	LF	RESET WATER FILLED BARRIER	15	LF	18" ENCASMENT PIPE
500	HR	LAW ENFORCEMENT	22	EA	GENERIC UTILITY ITEM CONCRETE PIPELINE SUPPORT CRADLE
100	EA	SKINNY DRUM	19,735	LF	TEMPORARY SILT FENCE
70	EA	TUBULAR MARKERS (FIXED)	750	TON	STONE FOR EROSION CONTROL, CLASS A
1	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY PEDESTRIAN RAMP	1,150	TON	STONE FOR EROSION CONTROL, CLASS B
930	EA	TEMPORARY RAISED PAVEMENT MARKERS	3,955	TON	SEDIMENT CONTROL STONE
21,700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	23.5	ACR	TEMPORARY MULCHING
35,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	1,500	LB	SEED FOR TEMPORARY SEEDING
900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	8.5	TON	FERTILIZER FOR TEMPORARY SEEDING
7,525	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	200	LF	TEMPORARY SLOPE DRAINS
1,600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	800	LF	SAFETY FENCE
44	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	1,500	CY	SILT EXCAVATION
318	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	4,600	SY	MATTING FOR EROSION CONTROL
326,888	LF	PAINT PAVEMENT MARKING LINES (4")	100	SY	COIR FIBER MAT
30,622	LF	PAINT PAVEMENT MARKING LINES (8")	460	SY	PERMANENT SOIL REINFORCEMENT MAT
5,731	LF	PAINT PAVEMENT MARKING LINES (24")	16,155	LF	1/4" HARDWARE CLOTH
128	EA	PAINT PAVEMENT MARKING CHARACTER	35	SY	LOW PERMEABILITY GEOTEXTILE
816	EA	PAINT PAVEMENT MARKING SYMBOL	990	LF	COIR FIBER WATTLE
85,416	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	410	LB	POLYACRYLAMIDE (PAM)
256	LF	REMOVAL OF PAVEMENT MARKING LINES (6")	150	LF	COIR FIBER BAFFLE
4,732	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	2	EA	*** SKIMMER (1-1/2")
76	LF	REMOVAL OF PAVEMENT MARKING LINES (12")	21	ACR	SEEDING & MULCHING
1,040	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	13	ACR	MOWING
331	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	250	LB	SEED FOR REPAIR SEEDING
400	EA	PERMANENT RAISED PAVEMENT MARKERS	0.75	TON	FERTILIZER FOR REPAIR SEEDING
45	LF	4" WATER LINE	525	LB	SEED FOR SUPPLEMENTAL SEEDING
485	LF	6" WATER LINE	15.25	TON	FERTILIZER TOPDRESSING
835	LF	8" WATER LINE	10	MHR	SPECIALIZED HAND MOWING
18	LF	10" WATER LINE	25	EA	RESPONSE FOR EROSION CONTROL
721	LF	12" WATER LINE	8	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE
			2,243	CY	GENERIC EROSION CONTROL ITEM TOPSOIL
			250	LF	GENERIC EROSION CONTROL ITEM TREE PROTECTION FENCE
			65	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
			40,580	LF	SIGNAL CABLE
			140	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			20	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
			8	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
			7	EA	BACKPLATE
			11,295	LF	MESSENGER CABLE (1/4")
			3,630	LF	MESSENGER CABLE (3/8")
			510	LF	TRACER WIRE

855	LF	PAVED TRENCHING (*****) (1, 2")	33	EA	GENERIC SIGNAL ITEM POWDER COAT FOR SIGNAL PEDESTAL (BLACK)
20	LF	PAVED TRENCHING (*****) (2, 2")	25	EA	GENERIC SIGNAL ITEM POWDER COAT FOR SINGLE MAST ARM POLE (BLACK)
20	LF	PAVED TRENCHING (*****) (3, 2")	1	EA	GENERIC SIGNAL ITEM REMOVE EXISTING CCTV
5,105	LF	UNPAVED TRENCHING (*****) (1, 2")	14	EA	GENERIC SIGNAL ITEM REPLACE CONFLICT MONITOR
1,020	LF	UNPAVED TRENCHING (*****) (2, 2")	12	EA	GENERIC SIGNAL ITEM REPLACE CPU MODULE
642	LF	UNPAVED TRENCHING (*****) (3, 2")	16	EA	GENERIC SIGNAL ITEM TEMPORARY PEDESTRIAN PUSH BUT- TON POST
140	LF	UNPAVED TRENCHING (*****) (4, 2")	530	LF	GENERIC SIGNAL ITEM BACK PULL FIBER OPTIC CABLE
20	LF	UNPAVED TRENCHING (*****) (5, 2")			
110	LF	UNPAVED TRENCHING (*****) (6, 2")			
3,740	LF	UNPAVED TRENCHING FOR TEMP- ORARY LEAD-IN			
800	LF	DIRECTIONAL DRILL (*****) (1, 2")			
150	LF	DIRECTIONAL DRILL (*****) (2, 2")			
1,140	LF	DIRECTIONAL DRILL (*****) (3, 2")			
900	LF	DIRECTIONAL DRILL (*****) (4, 2")			
640	LF	DIRECTIONAL DRILL (*****) (5, 2")			
80	EA	JUNCTION BOX (STANDARD SIZE)			
22	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)			
20	EA	WOOD POLE			
94	EA	GUY ASSEMBLY			
1	EA	***" RISER WITH ***** (1", TUBING)			
12	EA	1/2" RISER WITH WEATHERHEAD			
17	EA	1" RISER WITH WEATHERHEAD			
27	EA	2" RISER WITH WEATHERHEAD			
2	EA	HEAT SHRINK TUBING RETROFIT KIT			
10	EA	2" RISER WITH HEAT SHRINK TUBING			
28,720	LF	INDUCTIVE LOOP SAWCUT			
69,030	LF	LEAD-IN CABLE (*****) (14-2)			
12,475	LF	COMMUNICATIONS CABLE (**FIBER) (24)			
3,911	LF	DROP CABLE			
8	EA	SPLICE ENCLOSURE			
10	EA	MODIFY SPLICE ENCLOSURE			
9	EA	INTERCONNECT CENTER			
1	EA	MODIFY RADIO INSTALLATION			
2,625	LF	REMOVE EXISTING COMMUNICATIONS CABLE			
2	EA	CABLE TRANSFER			
25	EA	METAL POLE WITH SINGLE MAST ARM			
1	EA	METAL POLE WITH DUAL MAST ARM			
26	EA	SOIL TEST			
520	CY	DRILLED PIER FOUNDATION			
26	EA	MAST ARM WITH METAL POLE DE- SIGN			
61	EA	SIGN FOR SIGNALS			
36	EA	TYPE II PEDESTAL WITH FOUND- ATION			
7	EA	SIGNAL CABINET FOUNDATION			
1	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION			
8	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)			
78	EA	DETECTOR CARD (TYPE 2070L)			
7	EA	CABINET BASE EXTENDER			
1	EA	GENERIC SIGNAL ITEM CARD CAGE			
2	EA	GENERIC SIGNAL ITEM CCTV CABINET			
3	EA	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY			
2	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE (CLASS 3)			
3	EA	GENERIC SIGNAL ITEM DIGITAL HARDWARE VIDEO DECODER			
23	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH			
2	EA	GENERIC SIGNAL ITEM FURNISH ETHERNET EDGE SWITCH			
1	EA	GENERIC SIGNAL ITEM POWDER COAT FOR DUAL MAST ARM POLE (BLACK)			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L151117 002

CONTRACT ID : C203658 34182.2.FS4

DIV OFFICE WILSON

LENGTH = 0.421 MI

COUNTY : JOHNSTON

GRADING, DRAINAGE, PAVING, STRUCTURE, & SIGNALS.

DBE GOAL 9.0% COMPLETION DATE : MAR 30 2019

BRIDGES #114 AND 116 OVER LITTLE RIVER ON I-95.

ROADWAY ITEMS					
			2,500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
			1,570	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
Lump Sum	LS	MOBILIZATION	850	TON	ASPHALT BINDER FOR PLANT MIX
Lump Sum	LS	CONSTRUCTION SURVEYING	145	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)	850	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	7,400	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
17,200	CY	UNCLASSIFIED EXCAVATION	9,400	SY	***** PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (11")
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (24+68.00 -L-)	2,250	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (CONCRETE SHOULDER)
1,000	CY	UNDERCUT EXCAVATION	Lump Sum	LS	SURFACE TESTING CONCRETE PAVEMENT
48,000	CY	BORROW EXCAVATION	Lump Sum	LS	FIELD LABORATORY RENTAL, PORT CEM CONC PAVEMENT
382	CY	DRAINAGE DITCH EXCAVATION	19	EA	RIGHT OF WAY MARKERS
7,710	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	179.2	CY	SUBDRAIN EXCAVATION
10,800	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT	134.4	CY	SUBDRAIN FINE AGGREGATE
1,000	CY	SELECT GRANULAR MATERIAL	800	LF	6" PERFORATED SUBDRAIN PIPE
5,600	SY	GEOTEXTILE FOR SOIL STABILIZATION	2	EA	SUBDRAIN PIPE OUTLET
1,760	SF	TEMPORARY SHORING	12	LF	6" OUTLET PIPE
100	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	2.3	CY	ENDWALLS
320	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	8	CY	FLOWABLE FILL
990	SY	FOUNDATION CONDITIONING GEOTEXTILE	22	EA	MASONRY DRAINAGE STRUCTURES
68	LF	*** SIDE DRAIN PIPE (30")	4.5	LF	MASONRY DRAINAGE STRUCTURES
56	LF	15" SIDE DRAIN PIPE	4	EA	FRAME WITH GRATE, STD 840.22
276	LF	18" SIDE DRAIN PIPE	12	EA	FRAME WITH TWO GRATES, STD 840.20
412	LF	24" SIDE DRAIN PIPE	9	EA	FRAME WITH TWO GRATES, STD 840.22
2	EA	*** SIDE DRAIN PIPE ELBOWS (15")	1	EA	FRAME WITH COVER, STD 840.54
4	EA	*** SIDE DRAIN PIPE ELBOWS (18")	1,620	LF	SHOULDER BERM GUTTER
2	EA	*** SIDE DRAIN PIPE ELBOWS (30")	2	EA	GENERIC DRAINAGE ITEM CONVERT EXT TRAFFIC BEARING JUNCTION BOX TO TRAFFIC BEARING DROP INLET
300	LF	15" RC PIPE CULVERTS, CLASS IV	2	EA	IMPACT ATTENUATOR UNIT, TYPE 350
1,276	LF	18" RC PIPE CULVERTS, CLASS IV	6,600	LF	STEEL BM GUARDRAIL
76	LF	18" CS PIPE CULVERTS, 0.064" THICK	725	LF	STEEL BM GUARDRAIL, DOUBLE FACED
2	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
285	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.25")	10	EA	ADDITIONAL GUARDRAIL POSTS
75	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.25")	4	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
95	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (18", 0.25")	6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
25	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.25")	1	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
342	LF	PIPE REMOVAL	4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
Lump Sum	LS	FINE GRADING	5,750	LF	REMOVE EXISTING GUARDRAIL
3	TON	#57 STONE	2,450	LF	TEMPORARY STEEL BM GUARDRAIL
1,500	CY	SHALLOW UNDERCUT	1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (CAT-1)
3,000	TON	CLASS IV SUBGRADE STABILIZATION	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (FOR PCB)
250	TON	STABILIZER AGGREGATE	1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350
2,500	TON	INCIDENTAL STONE BASE	3,160	LF	WOVEN WIRE FENCE, 47" FABRIC
9,200	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (3/4")	180	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
2,230	SY	INCIDENTAL MILLING	90	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
2,190	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	180	TON	RIP RAP, CLASS I
8,030	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	110	TON	RIP RAP, CLASS B
3,380	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	3,675	SY	GEOTEXTILE FOR DRAINAGE
1,990	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D	7	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
			1	CY	PLAIN CONCRETE SIGN FOUNDATIONS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L151117 003

CONTRACT ID : C203657 46045.3.2

DIV OFFICE FAYETTEVILLE

LENGTH = 0.087 MI

COUNTY : COLUMBUS

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #269 OVER BIG BRANCH ON SR-1849.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+20.00 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
700	CY	UNDERCUT EXCAVATION
40	CY	DRAINAGE DITCH EXCAVATION
700	CY	SELECT GRANULAR MATERIAL
2,200	SY	GEOTEXTILE FOR SOIL STABILIZA- TION
26.15	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
368.56	SY	FOUNDATION CONDITIONING GEO- TEXTILE
48	LF	15" DRAINAGE PIPE
64	LF	30" DRAINAGE PIPE
56	LF	**** RC PIPE CULVERTS, CLASS ***** (15", V)
23	LF	PIPE REMOVAL
500	CY	SHALLOW UNDERCUT
950	TON	CLASS IV SUBGRADE STABILIZA- TION
25	TON	INCIDENTAL STONE BASE
275	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
210	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
30	TON	ASPHALT BINDER FOR PLANT MIX
15	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
9	EA	RIGHT OF WAY MARKERS
112	CY	SUBDRAIN EXCAVATION
500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
84	CY	SUBDRAIN COARSE AGGREGATE
500	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
80	LF	SHOULDER BERM GUTTER
50	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	TON	RIP RAP, CLASS B
389	SY	GEOTEXTILE FOR DRAINAGE
513	SF	WORK ZONE SIGNS (STATIONARY)
84	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
80	LF	BARRICADES (TYPE III)
920	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
920	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
6	EA	PERMANENT RAISED PAVEMENT MARKERS
116	LF	8" WATER LINE
1	EA	8" VALVE
109	LF	ABANDON 8" UTILITY PIPE
865	LF	TEMPORARY SILT FENCE
125	TON	STONE FOR EROSION CONTROL, CLASS A
65	TON	STONE FOR EROSION CONTROL, CLASS B
40	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING

0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
100	LF	TEMPORARY SLOPE DRAINS
1,400	LF	SAFETY FENCE
90	CY	SILT EXCAVATION
2,200	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
100	LF	1/4" HARDWARE CLOTH
245	SY	FLOATING TURBIDITY CURTAIN
170	LF	COIR FIBER WATTLE
130	LF	COIR FIBER WATTLE BARRIER
20	LB	POLYACRYLAMIDE (PAM)
1.5	ACR	SEEDING & MULCHING
1.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
15	EA	RESPONSE FOR EROSION CONTROL
2	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+20.00 -L-)
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (15+20.00 -L-)
49.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+20.00 -L-)
8,502	LB	REINFORCING STEEL (BRIDGE)
700	LF	HP12X53 STEEL PILES
880	LF	HP14X73 GALVANIZED STEEL PILES
30	EA	STEEL PILE POINTS
16	EA	PILE REDRIVES
180.75	LF	VERTICAL CONCRETE BARRIER RAIL
41	TON	RIP RAP, CLASS B
161	TON	RIP RAP CLASS II (2'-0" THICK)
185	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
990	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L151117 004

CONTRACT ID : C203773 2016CPT.06.01.10091.1 DIV OFFICE FAYETTEVILLE

LENGTH = 22.290 MI

COUNTY : BLADEN, COLUMBUS

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : AUG 31 2016

NC-53 FROM NEW CJ TO SR-1560, NC-11 FROM BLADEN COUNTY LINE TO NC-87, AND 25 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
5,743	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
34.4	SMI	SHOULDER RECONSTRUCTION
11,293	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
2,021	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
1,949	SY	INCIDENTAL MILLING
2,123	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
288	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
1,635	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
16	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
18,462	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
353	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE)
2,708	TON	ASPHALT CONC SURFACE COURSE, TYPE SA-1
1,642	TON	ASPHALT BINDER FOR PLANT MIX
246	TON	PATCHING EXISTING PAVEMENT
97,827	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (6M)
42,066	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
2,496	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
115,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
104,900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
80	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
325	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
22	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
249,680	LF	PAINT PAVEMENT MARKING LINES (4")
460	LF	GENERIC PAVEMENT MARKING ITEM THERMO RUMBLE STRIP (4" X 240 MILS)
860	EA	PERMANENT RAISED PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L151117 005

CONTRACT ID : C203774 2016CPT.06.02.10431.1 DIV OFFICE FAYETTEVILLE

LENGTH = 19.020 MI

COUNTY : HARNETT

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 7.0% COMPLETION DATE : NOV 01 2016

NC-27 FROM US-421 MP-32.38 TO MP-36.57, US-401 FROM CUMBER- LAND CO TO MP-9.81, AND US-401 FROM MP-17.12 TO WAKE CO.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,462	TON	GENERIC MISCELLANEOUS ITEM AGGREGATE SHOULDER BORROW
36.94	SMI	SHOULDER RECONSTRUCTION
6,453	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
6,111	SY	INCIDENTAL MILLING
177	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
28,316	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,848	TON	ASPHALT BINDER FOR PLANT MIX
849	TON	PATCHING EXISTING PAVEMENT
3	EA	ADJUSTMENT OF MANHOLES
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,195	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
203,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
196,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
3,885	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
455	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
63	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,653	EA	PERMANENT RAISED PAVEMENT MARKERS
60	LF	PAVED TRENCHING (*****) (1, 2")
500	LF	UNPAVED TRENCHING (*****) (1, 2")
5	EA	JUNCTION BOX (STANDARD SIZE)
4	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)
5	EA	2" RISER WITH WEATHERHEAD
1,600	LF	INDUCTIVE LOOP SAWCUT
500	LF	LEAD-IN CABLE (*****) (14-2)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L151117 006

CONTRACT ID : C203656 33313.3.FD1

DIV OFFICE SYLVA

LENGTH = 0.217 MI

COUNTY : MACON

GRADING, DRAINAGE, PAVING AND STRUCTURE.

DBE GOAL 3.0% COMPLETION DATE : FEB 12 2018

BRIDGE #172 OVER LITTLE TENNESSEE RIVER ON SR-1456.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	510	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
Lump Sum	LS	CONSTRUCTION SURVEYING	2	EA	SIGN ERECTION, TYPE D
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+33.50)	37	EA	SIGN ERECTION, TYPE E
Lump Sum	LS	GRADING	2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	17	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
200	CY	UNDERCUT EXCAVATION	1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
300	CY	DRAINAGE DITCH EXCAVATION	757	SF	WORK ZONE SIGNS (STATIONARY)
185	LF	BERM DITCH CONSTRUCTION	352	SF	WORK ZONE SIGNS (PORTABLE)
200	CY	SELECT GRANULAR MATERIAL	161	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
500	SY	GEOTEXTILE FOR SOIL STABILIZA- TION	28	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
87	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	68	EA	DRUMS
428	LF	15" DRAINAGE PIPE	60	EA	CONES
312	LF	18" DRAINAGE PIPE	96	LF	BARRICADES (TYPE III)
52	LF	24" DRAINAGE PIPE	75	DAY	FLAGGER
20	LF	15" CS PIPE CULVERTS, 0.064" THICK	1,460	LF	WATER FILLED BARRIER
96	LF	PIPE REMOVAL	410	LF	RESET WATER FILLED BARRIER
100	CY	SHALLOW UNDERCUT	59	EA	SKINNY DRUM
160	TON	CLASS IV SUBGRADE STABILIZA- TION	1	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
300	TON	AGGREGATE BASE COURSE	25,091	LF	PAINT PAVEMENT MARKING LINES (4")
100	TON	INCIDENTAL STONE BASE	120	LF	PAINT PAVEMENT MARKING LINES (24")
210	GAL	PRIME COAT	9,378	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
1,210	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	4,880	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
725	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	80	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
1,330	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2,350	LF	TEMPORARY SILT FENCE
170	TON	ASPHALT BINDER FOR PLANT MIX	285	TON	STONE FOR EROSION CONTROL, CLASS A
65	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	555	TON	STONE FOR EROSION CONTROL, CLASS B
112	CY	SUBDRAIN EXCAVATION	470	TON	SEDIMENT CONTROL STONE
500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	5	ACR	TEMPORARY MULCHING
84	CY	SUBDRAIN COARSE AGGREGATE	400	LB	SEED FOR TEMPORARY SEEDING
500	LF	6" PERFORATED SUBDRAIN PIPE	2.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
1	EA	SUBDRAIN PIPE OUTLET	560	LF	TEMPORARY SLOPE DRAINS
6	LF	6" OUTLET PIPE	400	LF	SAFETY FENCE
11	EA	MASONRY DRAINAGE STRUCTURES	1,480	CY	SILT EXCAVATION
5	EA	FRAME WITH GRATE, STD 840.**** (840.20)	12,000	SY	MATTING FOR EROSION CONTROL
5	EA	FRAME WITH TWO GRATES, STD 840.***** (840.33)	775	SY	COIR FIBER MAT
1	EA	FRAME WITH TWO GRATES, STD 840.16	275	SY	PERMANENT SOIL REINFORCEMENT MAT
137	LF	SHOULDER BERM GUTTER	580	LF	1/4" HARDWARE CLOTH
950	LF	CONCRETE EXPRESSWAY GUTTER	8	EA	SPECIAL STILLING BASINS
11	SY	4" CONCRETE PAVED DITCH	630	LF	WATTLE
762.5	LF	STEEL BM GUARDRAIL	240	LB	POLYACRYLAMIDE (PAM)
75	LF	STEEL BM GUARDRAIL, SHOP CURVED	400	LF	COIR FIBER BAFFLE
5	EA	ADDITIONAL GUARDRAIL POSTS	6	EA	*** SKIMMER (1-1/2")
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	5	ACR	SEEDING & MULCHING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	2.6	ACR	MOWING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	50	LB	SEED FOR REPAIR SEEDING
633	LF	REMOVE EXISTING GUARDRAIL	0.25	TON	FERTILIZER FOR REPAIR SEEDING
350	LF	TEMPORARY STEEL BM GUARDRAIL	150	LB	SEED FOR SUPPLEMENTAL SEEDING
2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350	4	TON	FERTILIZER TOPDRESSING
10	EA	GENERIC GUARDRAIL ITEM TIMBER BOLLARDS	10	MHR	SPECIALIZED HAND MOWING
51	TON	RIP RAP, CLASS I	25	EA	RESPONSE FOR EROSION CONTROL
75	TON	RIP RAP, CLASS II	0.8	ACR	REFORESTATION
254	TON	RIP RAP, CLASS B	6	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE
2,081	SY	GEOTEXTILE FOR DRAINAGE			

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (18+33.50 -L-)
66.16	LF	3'-6" DIA DRILLED PIERS IN SOIL
38	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
42.14	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
1	EA	SID INSPECTIONS
1	EA	CSL TESTING
9,328	SF	REINFORCED CONCRETE DECK SLAB
8,282	SF	GROOVING BRIDGE FLOORS
91.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+33.50 -L-)
26,850	LB	REINFORCING STEEL (BRIDGE)
3,593	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
326,549	LS	APPROX LBS STRUCTURAL STEEL
315	LF	HP12X53 STEEL PILES
595	LF	TWO BAR METAL RAIL
610	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
430	TON	RIP RAP CLASS II (2'-0" THICK)
480	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	GENERIC STRUCTURE ITEM TIMBER BRIDGE RAIL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L151117 007

CONTRACT ID : C203771 2016CPT.14.02.10871.1 DIV OFFICE SYLVA
 COUNTY : SWAIN

LENGTH = 3.170 MI

MILLING & RESURFACING.

MBE GOAL 2.0% WBE 2.0% COMPLETION DATE : JUN 30 2016

1 SECTION OF US-74 AND RAMPS FROM BRIDGE #10 TO SR-1123.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
23,692	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
64,414	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
700	SY	INCIDENTAL MILLING
12,116	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
12,521	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,240	TON	ASPHALT BINDER FOR PLANT MIX
54,278	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
11	EA	ADJUSTMENT OF DROP INLETS
699	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
2,056	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
580	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
38	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
16,738	LF	PAINT PAVEMENT MARKING LINES (4")
96,680	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (4", 50 MIL)
664	EA	SNOWPLOWABLE PAVEMENT MARKERS