

**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 OCTOBER 17, 2017. 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 ABID 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, 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C., 27610. 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 SEPTEMBER 19, 2017.
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 L171017

RPN	Contract Id	WBS	County	Length	JobType
002	C203979	34839.3.GV6	FORSYTH	1.989 MI	WIDEN, GRADING, PAVING, DRAINAGE, SIGNING, SIGNALS, & STRS.
003	C204090	2018CPT.03.05.10711 ETC.	PENDER	35.563 MI	MILLING, RESURFACING, AND SHOULDER CONST & RECONST.
004	C203977	53022.3.1	JOHNSTON	16.340 MI	SIGNALS, PAVEMENT AND BRIDGE REHABILITATION.
005	C204091	2018CPT.05.06.10921.1 ETC.	WAKE	23.070 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006	C204013	53088.3.1	ROBESON	1.487 MI	GRADING, DRAINAGE, PAVING AND STRUCTURE.
007	C203976	46077.3.1	MONTGOMERY, MOORE	0.082 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
008	C204089	2018CPT.13.01.10111 ETC.	BUNCOMBE	05.890 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

2	EA	*** SLUICE GATE (8")	342	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1,110	LF	2'-6" CONCRETE CURB & GUTTER	21	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
4,290	LF	SHOULDER BERM GUTTER	200	EA	DRUMS
640	LF	CONCRETE EXPRESSWAY GUTTER	50	EA	CONES
1,250	SY	6" CONCRETE DRIVEWAY	384	LF	BARRICADES (TYPE III)
42	SY	4" CONCRETE PAVED DITCH	140	DAY	FLAGGER
2,180	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	50	EA	SKINNY DRUM
1	EA	ADJUSTMENT OF MANHOLES	18	EA	TUBULAR MARKERS (FIXED)
6	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	193	EA	TEMPORARY RAISED PAVEMENT MARKERS
28,000	LF	STEEL BM GUARDRAIL	310	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS	46	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
10	EA	ADDITIONAL GUARDRAIL POSTS	256	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
17	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
5	EA	GUARDRAIL ANCHOR UNITS, TYPE III	57	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
23	EA	GUARDRAIL END UNITS, TYPE TL-3	67,704	LF	PAINT PAVEMENT MARKING LINES (4")
4	EA	GUARDRAIL END UNITS, TYPE TL-2	14,090	LF	PAINT PAVEMENT MARKING LINES (6")
12	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	3,830	LF	PAINT PAVEMENT MARKING LINES (12")
1,200	LF	TEMPORARY STEEL BM GUARDRAIL	10	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	32	EA	PAINT PAVEMENT MARKING SYMBOL
24,560	LF	WOVEN WIRE FENCE, 47" FABRIC	31,888	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
1,520	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	75,872	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
440	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	4,324	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)
3,500	TON	RIP RAP, CLASS I	4,432	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
800	TON	RIP RAP, CLASS II	23,230	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
20	TON	RIP RAP, CLASS A	385	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
5,400	TON	RIP RAP, CLASS B	3,150	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
15	TON	BOULDERS	10	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
25,050	SY	GEOTEXTILE FOR DRAINAGE	5	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	257	EA	PERMANENT RAISED PAVEMENT MARKERS
51	CY	OVERHEAD FOOTING	1,247	EA	SNOWFLOWABLE PAVEMENT MARKERS
472	LB	SUPPORTS, BREAKAWAY STEEL BEAM	3	EA	7' U-CHANNEL POSTS
2,701	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	65	EA	FLEXIBLE DELINEATORS (CRYSTAL)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (410+00 -L-)	62	EA	FLEXIBLE DELINEATORS (YELLOW)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (458+00 -L-)	10	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (459+00 -L-)	55	EA	FLEXIBLE DELINEATORS (YELLOW & RED)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (481+00 -L-)	3	EA	OBJECT MARKERS (END OF ROAD)
7	EA	SIGN ERECTION, TYPE D	1,452	LF	12" WATER LINE
83	EA	SIGN ERECTION, TYPE E	2,245	LF	16" WATER LINE
15	EA	SIGN ERECTION, TYPE F	8,030	LB	DUCTILE IRON WATER PIPE FITTINGS
6	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)	2	EA	12" TAPPING VALVE
1	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)	2	EA	16" TAPPING VALVE
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	2	EA	1" AIR RELEASE VALVE
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	1	EA	6" BLOW OFF
6	EA	SIGN ERECTION, MILEMARKERS	8	EA	RELOCATE WATER METER
16	EA	SIGN ERECTION, OVERLAY (OVERHEAD)	5	EA	RELOCATE FIRE HYDRANT
1	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (D)	222	LF	ABANDON 8" UTILITY PIPE
3	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (F)	440	LF	ABANDON 12" UTILITY PIPE
4	EA	SIGN ERECTION, REPOSITION OVERHEAD	355	LF	ABANDON 16" UTILITY PIPE
22	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	4	EA	REMOVE WATER METER
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL	2	EA	REMOVE FIRE HYDRANT
4	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)	2	EA	ABANDON UTILITY MANHOLE
833	SF	WORK ZONE SIGNS (STATIONARY)	1	EA	REMOVE UTILITY MANHOLE
192	SF	WORK ZONE SIGNS (PORTABLE)	210	LF	24" ENCASUREMENT PIPE
			305	LF	30" ENCASUREMENT PIPE
			2	EA	GENERIC UTILITY ITEM ABANDON SEWER CONNECTION
			92,500	LF	TEMPORARY SILT FENCE
			2,250	TON	STONE FOR EROSION CONTROL, CLASS A
			41,000	TON	STONE FOR EROSION CONTROL, CLASS B
			34,885	TON	SEDIMENT CONTROL STONE
			302.5	ACR	TEMPORARY MULCHING
			12,800	LB	SEED FOR TEMPORARY SEEDING

65.5	TON	FERTILIZER FOR TEMPORARY SEEDING
32,500	LF	TEMPORARY SLOPE DRAINS
14,000	LF	SAFETY FENCE
385,600	CY	SILT EXCAVATION
420,500	SY	MATTING FOR EROSION CONTROL
750	SY	COIR FIBER MAT
2,500	SY	PERMANENT SOIL REINFORCEMENT MAT
7,500	LF	1/4" HARDWARE CLOTH
230	LF	*** TEMPORARY PIPE (18")
200	LF	TEMPORARY PIPE FOR STREAM CROSSING
24	EA	SPECIAL STILLING BASINS
9,500	LF	COIR FIBER WATTLE
8,550	LB	POLYACRYLAMIDE (PAM)
33,500	LF	COIR FIBER BAFFLE
28	EA	*** SKIMMER (1-1/2")
14	EA	*** SKIMMER (2")
10	EA	*** SKIMMER (2-1/2")
2	EA	*** SKIMMER (3")
1	EA	*** SKIMMER (4")
250	ACR	SEEDING & MULCHING
250	ACR	MOWING
3,000	LB	SEED FOR REPAIR SEEDING
12.75	TON	FERTILIZER FOR REPAIR SEEDING
7,075	LB	SEED FOR SUPPLEMENTAL SEEDING
211.75	TON	FERTILIZER TOPDRESSING
547	LF	IMPERVIOUS DIKE
130	MHR	SPECIALIZED HAND MOWING
125	EA	RESPONSE FOR EROSION CONTROL
1,244	CY	CULVERT DIVERSION CHANNEL
10	ACR	REFORESTATION
10	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE
1,700	LF	SIGNAL CABLE
12	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
300	LF	MESSANGER CABLE (1/4")
1,025	LF	MESSANGER CABLE (3/8")
9,500	LF	TRACER WIRE
1,700	LF	UNPAVED TRENCHING (*****) (1,2")
9,100	LF	UNPAVED TRENCHING (*****) (2,2")
100	LF	UNPAVED TRENCHING (*****) (3,2")
300	LF	DIRECTIONAL DRILL (*****) (2,2")
400	LF	DIRECTIONAL DRILL (*****) (4,2")
2	EA	JUNCTION BOX (***** (SPECIAL OVER-SIZED HEAVY DUTY)
25	EA	JUNCTION BOX (STANDARD SIZE)
22	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
2	EA	WOOD POLE
2	EA	GUY ASSEMBLY
2	EA	2" RISER WITH HEAT SHRINK TUBING
860	LF	INDUCTIVE LOOP SAWCUT
3,350	LF	LEAD-IN CABLE (***** (14-2)
9,900	LF	COMMUNICATIONS CABLE (**FIBER) (72)
700	LF	DROP CABLE
3	EA	SPLICE ENCLOSURE
1	EA	MODIFY SPLICE ENCLOSURE
5	EA	INTERCONNECT CENTER
24	EA	DELINEATOR MARKER
2	EA	900MHZ RADIO
8	EA	METAL STRAIN SIGNAL POLE
10	EA	SOIL TEST
58	CY	DRILLED PIER FOUNDATION
8	EA	SIGN FOR SIGNALS
2	EA	SIGNAL CABINET FOUNDATION
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
9	EA	DETECTOR CARD (TYPE 2070L)

2	EA	CABINET BASE EXTENDER
16	EA	GENERIC SIGNAL ITEM 5/8" X 10' GROUNDING ELECTRODE
2	EA	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY
2	EA	GENERIC SIGNAL ITEM CCTV METAL POLE
2	EA	GENERIC SIGNAL ITEM CENTRAL MEDIA CONVERTER
2	EA	GENERIC SIGNAL ITEM DIGITAL HARDWARE VIDEO DECODER
2	EA	GENERIC SIGNAL ITEM DMS
2	EA	GENERIC SIGNAL ITEM DMS ACCESS LADDER
2	EA	GENERIC SIGNAL ITEM DMS PEDESTAL STRUCTURE
1	EA	GENERIC SIGNAL ITEM EQUIPMENT CABINET FOUNDATION
4	EA	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT
4	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
1	EA	GENERIC SIGNAL ITEM FIBER-OPTIC SPLICE CABINET
2	EA	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET
2	EA	GENERIC SIGNAL ITEM METER BASE/DISCONNECT COMBINATION PANEL
2	EA	GENERIC SIGNAL ITEM WOOD PEDESTAL
Lump Sum	LS	GENERIC SIGNAL ITEM INTEGRATION AND CONFIGURATION
60	LF	GENERIC SIGNAL ITEM #4 SOLID BARE GROUNDING CONDUCTOR
300	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER FEEDER CONDUCTORS
600	LF	GENERIC SIGNAL ITEM 4-WIRE COPPER FEEDER CONDUCTORS
16	CY	GENERIC SIGNAL ITEM OVERHEAD DMS STRUCTURE FOOTINGS

***** BEGIN SCHEDULE AA *****
 ***** (2 ALTERNATES) *****

80,300	TON	AGGREGATE BASE COURSE
33,300	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
4,785	TON	ASPHALT BINDER FOR PLANT MIX *** OR ***
4,020	TON	AGGREGATE BASE COURSE
78,860	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
6,790	TON	ASPHALT BINDER FOR PLANT MIX

*** END SCHEDULE AA ***

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (397+73.00 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (437+96.50 -L-)
974	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
1,609.4	CY	CLASS A CONCRETE (CULVERT)
130,376	LB	REINFORCING STEEL (CULVERT)

STRUCTURE ITEMS

Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 21+27.27 -Y2-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 29+24.97 -Y1-)
564	LF	3'-6" DIA DRILLED PIERS IN SOIL
270	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
128	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
4	EA	PDA TESTING
2	EA	SID INSPECTIONS
16	EA	SPT TESTING

2	EA	CSL TESTING
59,989	SF	REINFORCED CONCRETE DECK SLAB
58,288	SF	GROOVING BRIDGE FLOORS
807.3	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+27.27 -Y2-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (29+24.97 -Y1-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (473+70.00 -L- LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (473+70.00 -L- RT)
192,761	LB	REINFORCING STEEL (BRIDGE)
25,224	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
4,517.26	LF	54" PRESTRESSED CONCRETE GIR- DERS
2,180.17	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
84	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (12 X 53)
38	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (14 X 73)
4,465	LF	HP12X53 STEEL PILES
830	LF	HP14X73 STEEL PILES
38	EA	STEEL PILE POINTS
423.76	LF	TWO BAR METAL RAIL
1,451.1	LF	CONCRETE BARRIER RAIL
439.13	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 3'-2 3/4")
1,489	SY	4" SLOPE PROTECTION
2,000	TON	RIP RAP CLASS II (2'-0" THICK)
2,220	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L171017 003

CONTRACT ID : C204090 2018CPT.03.05.10711 DIV OFFICE CASTLE HAYNE

LENGTH = 35.563 MI

COUNTY : PENDER

MILLING, RESURFACING, AND SHOULDER CONST & RECONST.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : DEC 01 2018

1 SECTION OF US-17, 1 SECTION OF NC-50, 1 SECTION OF NC-210, AND 36 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS			
				334	LF TEMPORARY SILT FENCE
				60	LF WATTLE
				3.73	ACR SEEDING & MULCHING
				4	EA RESPONSE FOR EROSION CONTROL
				300	LF INDUCTIVE LOOP SAWCUT
Lump Sum	LS		MOBILIZATION		
250	CY		BORROW EXCAVATION		
85	TON		GENERIC GRADING ITEM		
			AGGREGATE SHOULDER BORROW		
1,210	TON		INCIDENTAL STONE BASE		
0.06	SMI		SHOULDER CONSTRUCTION		
3.34	SMI		SHOULDER RECONSTRUCTION		
132,569	SY		MILLING ASPHALT PAVEMENT, ****		
			DEPTH		
			(1-1/2')		
3,915	SY		INCIDENTAL MILLING		
2,455	TON		ASPHALT CONC BASE COURSE, TYPE		
			B25.0B		
46	TON		ASPHALT CONC INTERMEDIATE		
			COURSE, TYPE I19.0B		
31,642	TON		ASPHALT CONC SURFACE COURSE,		
			TYPE S9.5B		
320	TON		ASPHALT CONC SURFACE COURSE,		
			TYPE S9.5B (LEVELING COURSE)		
2,143	TON		ASPHALT CONC SURFACE COURSE,		
			TYPE SF9.5A		
20	TON		ASPHALT CONC SURFACE COURSE,		
			TYPE SF9.5A (LEVELING COURSE)		
1,899	TON		ASPHALT CONC SURFACE COURSE,		
			TYPE S4.75A		
2,300	TON		ASPHALT BINDER FOR PLANT MIX		
40	TON		GENERIC PAVING ITEM		
			ASPHALT CONC SURFACE COURSE,		
			TYPE S4.75A (LEVELING COURSE)		
20	TON		GENERIC PAVING ITEM		
			PATCHING EXISTING PAVEMENT		
			(FULL DEPTH)		
1,630	TON		GENERIC PAVING ITEM		
			PATCHING EXISTING PAVEMENT		
			(MILL)		
20	LF		2'-6" CONCRETE CURB & GUTTER		
2	EA		GENERIC PAVING ITEM		
			ADJUSTMENT OF MONUMENTS		
2	EA		GENERIC PAVING ITEM		
			REMOVE CONCRETE CURB RAMPS		
21	EA		ADJUSTMENT OF METER BOXES OR		
			VALVE BOXES		
3,984	SF		WORK ZONE ADVANCE/GENERAL		
			WARNING SIGNING		
Lump Sum	LS		TEMPORARY TRAFFIC CONTROL		
40	HR		LAW ENFORCEMENT		
116,326	LF		THERMOPLASTIC PAVEMENT MARKING		
			LINES (4", 90 MILS)		
80,223	LF		THERMOPLASTIC PAVEMENT MARKING		
			LINES (4", 120 MILS)		
242	LF		THERMOPLASTIC PAVEMENT MARKING		
			LINES (8", 90 MILS)		
333	LF		THERMOPLASTIC PAVEMENT MARKING		
			LINES (8", 120 MILS)		
819	LF		THERMOPLASTIC PAVEMENT MARKING		
			LINES (12", 90 MILS)		
101	LF		THERMOPLASTIC PAVEMENT MARKING		
			LINES (12", 120 MILS)		
422	LF		THERMOPLASTIC PAVEMENT MARKING		
			LINES (24", 120 MILS)		
20	EA		THERMOPLASTIC PAVEMENT MARKING		
			CHARACTER (120 MILS)		
53	EA		THERMOPLASTIC PAVEMENT MARKING		
			SYMBOL (90 MILS)		
448	LF		REMOVAL OF PAVEMENT MARKING		
			LINES (4")		
183	LF		REMOVAL OF PAVEMENT MARKING		
			LINES (8")		
36	LF		REMOVAL OF PAVEMENT MARKING		
			LINES (24")		
4	EA		REMOVAL OF PAVEMENT MARKING		
			SYMBOLS & CHARACTERS		
488	EA		PERMANENT RAISED PAVEMENT		
			MARKERS		
508	EA		SNOWPLOWABLE PAVEMENT MARKERS		
Lump Sum	LS		PORTABLE LIGHTING		

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L171017 004

CONTRACT ID : C203977 53022.3.1

DIV OFFICE WILSON

LENGTH = 16.340 MI

COUNTY : JOHNSTON

SIGNALS, PAVEMENT AND BRIDGE REHABILITATION.

DBE GOAL 6.0% COMPLETION DATE : JUL 01 2019

I-40 FROM SR-1010 (CLEVELAND ROAD) TO WEST OF SR-1211 (MORGAN ROAD).

ROADWAY ITEMS			STRUCTURE ITEMS		
			290	LF	LEAD-IN CABLE (*****) (14-2)
			1	EA	MODIFY RADIO INSTALLATION
Lump Sum	LS	MOBILIZATION	1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
Lump Sum	LS	CONSTRUCTION SURVEYING	6	EA	DETECTOR CARD (TYPE 2070L)
Lump Sum	LS	GRADING	1	EA	CABINET BASE EXTENDER
100	TON	STABILIZER AGGREGATE			
2,600	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2')			
1,450	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3')			
530	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	100,040.5	SF	GROOVING BRIDGE FLOORS
130	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	Lump Sum	LS	POLLUTION CONTROL
31	TON	ASPHALT BINDER FOR PLANT MIX	10	SY	CLASS II, SURFACE PREPARATION
1,250	SY	***** PORT CEM CONC PAVEMENT, RAMPS (WITH DOWELS) (8")	70	TON	RIP RAP, CLASS ** (II)
823,400	LF	GENERIC PAVING ITEM JOINT CONSTRUCTION, REPAIR, & SEALING	54.7	CF	SHOTCRETE REPAIRS
525,000	SY	GENERIC PAVING ITEM DIAMOND GRINDING PCC PAVEMENT	69.5	LF	EPOXY RESIN INJECTION
630	SY	CONCRETE SHOULDERS ADJACENT TO ***** PAVEMENT (8")	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 486
Lump Sum	LS	FIELD LABORATORY RENTAL, PORT CEM CONC PAVEMENT	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 487
24	SF	WORK ZONE SIGNS (STATIONARY)	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE NO 489
669	SF	WORK ZONE SIGNS (PORTABLE)	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING WEATHERING STEEL STRUCTURE FOR BRIDGE NO 486
24	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING WEATHERING STEEL STRUCTURE FOR BRIDGE NO 487
4	EA	FLASHING ARROW BOARD	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING WEATHERING STEEL STRUCTURE FOR BRIDGE NO 488
16	EA	PORTABLE CHANGEABLE MESSAGE SIGN	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING WEATHERING STEEL STRUCTURE FOR BRIDGE NO 489
300	EA	DRUMS			
40	LF	BARRICADES (TYPE III)	109	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS
2	EA	TMA	2,127.5	LF	GENERIC STRUCTURE ITEM SILICON JOINT SEALANT
21	EA	GENERIC TRAFFIC CONTROL ITEM SEQUENTIAL FLASHING WARNING LIGHTS	335.4	CY	GENERIC STRUCTURE ITEM PPC MATERIALS
10	EA	GENERIC TRAFFIC CONTROL ITEM WORK ZONE DIGITAL SPEED LIMIT SIGNS	5,979	SF	GENERIC STRUCTURE ITEM EPOXY COATING
15	EA	GENERIC TRAFFIC CONTROL ITEM WORK ZONE PRESENCE LIGHTING	37.9	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR PPC OVERLAY
1,723	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	12,070.5	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING PPC OVERLAY
388	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	12,067.5	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
347,656	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	12,067.5	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
49,158	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)			
280	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
11,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
2,900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)			
55	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
46	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
2,700	EA	SNOWPLOWABLE PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
5,000	LF	TEMPORARY SILT FENCE			
4,000	LF	WATTLE			
1	ACR	SEEDING & MULCHING			
2	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE			
210	LF	SIGNAL CABLE			
70	LF	UNPAVED TRENCHING (*****) (1, 2")			
2	EA	JUNCTION BOX (STANDARD SIZE)			
380	LF	INDUCTIVE LOOP SAWCUT			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L171017 005

CONTRACT ID : C204091 2018CPT.05.06.10921.1 DIV OFFICE DURHAM

LENGTH = 23.070 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 5.0% COMPLETION DATE : NOV 15 2018

1 SECTION OF NC-55 AND 11 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,878	CY	BORROW EXCAVATION
915	TON	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW
38.96	SMI	GENERIC GRADING ITEM SHOULDER GRADING
721	TON	INCIDENTAL STONE BASE
159,218	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
7,959	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
15,691	SY	INCIDENTAL MILLING
25,895	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
10,089	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,148	TON	ASPHALT BINDER FOR PLANT MIX
785	TON	PATCHING EXISTING PAVEMENT
6	EA	ADJUSTMENT OF MANHOLES
16	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,501	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
225,326	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
240,653	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,389	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
289	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
2,063	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,561	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
34	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
344	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,684	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
114,285	LF	PAINT PAVEMENT MARKING LINES (4")
470	LF	PAINT PAVEMENT MARKING LINES (8")
1,336	LF	PAINT PAVEMENT MARKING LINES (12")
1,004	LF	PAINT PAVEMENT MARKING LINES (24")
24	EA	PAINT PAVEMENT MARKING CHARAC- TER
272	EA	PAINT PAVEMENT MARKING SYMBOL
1,684	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
728	EA	SNOWPLOWABLE PAVEMENT MARKERS
2,093	LF	TEMPORARY SILT FENCE
5,300	LF	WATTLE
20.92	ACR	SEEDING & MULCHING
6,264	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L171017 006

CONTRACT ID : C204013 53088.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 1.487 MI

COUNTY : ROBESON

GRADING, DRAINAGE, PAVING AND STRUCTURE.

DBE GOAL 11.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

US-74 AT SR-2220 (BROADBRIDGE RD) AND US-74 AT SR-2225 (CREEK RD).

ROADWAY ITEMS					
			4,650	LF	6" PERFORATED SUBDRAIN PIPE
			10	EA	SUBDRAIN PIPE OUTLET
			60	LF	6" OUTLET PIPE
			30.8	CY	ENDWALLS
Lump Sum	LS	MOBILIZATION	5.4	CY	PIPE COLLARS
Lump Sum	LS	CONSTRUCTION SURVEYING	22	EA	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	CLEARING & GRUBBING, ACRE(S)	0.8	LF	MASONRY DRAINAGE STRUCTURES
	2	ACR SUPPLEMENTARY CLEARING & GRUBBING	4	EA	FRAME WITH TWO GRATES, STD 840.16
	24,000	CY UNCLASSIFIED EXCAVATION	11	EA	FRAME WITH TWO GRATES, STD 840.22
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (30+39.23 -Y-)	6	EA	FRAME WITH TWO GRATES, STD 840.29
	10,300	CY UNDERCUT EXCAVATION	1	EA	FRAME WITH COVER, STD 840.54
	132,700	CY BORROW EXCAVATION	4	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
	4	EA EMBANKMENT SETTLEMENT GAUGES	350	LF	SHOULDER BERM GUTTER
	7,860	CY DRAINAGE DITCH EXCAVATION	1,040	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
	1,470	SY REMOVAL OF EXISTING ASPHALT PAVEMENT	77	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
	4,300	SY BREAKING OF EXISTING ASPHALT PAVEMENT	2	EA	IMPACT ATTENUATOR UNIT, TYPE 350
	10	HR PROOF ROLLING	525	LF	STEEL BM GUARDRAIL
	4,700	CY SELECT GRANULAR MATERIAL, CLASS III	10	EA	ADDITIONAL GUARDRAIL POSTS
	7,700	SY GEOTEXTILE FOR SOIL STABILIZATION	1	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
	380	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	5	EA	GUARDRAIL END UNITS, TYPE TL-3
	1,200	SY FOUNDATION CONDITIONING GEOTEXTILE	8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
	1,647	LF 15" RC PIPE CULVERTS, CLASS III	2,150	LF	REMOVE EXISTING GUARDRAIL
	120	LF 18" RC PIPE CULVERTS, CLASS III	725	LF	REMOVE EXISTING GUIDERAIL
	156	LF 24" RC PIPE CULVERTS, CLASS III	1,575	LF	DOUBLE FACED CABLE GUIDERAIL
	136	LF 30" RC PIPE CULVERTS, CLASS III	6	EA	ADDITIONAL GUIDERAIL POSTS
	192	LF 36" RC PIPE CULVERTS, CLASS III	6	EA	CABLE GUIDERAIL ANCHOR UNITS
	32	LF 42" RC PIPE CULVERTS, CLASS III	11,450	LF	WOVEN WIRE FENCE, 47" FABRIC
	192	LF 48" RC PIPE CULVERTS, CLASS III	730	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
	284	LF 30" RC PIPE CULVERTS, CLASS IV	165	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
	456	LF 36" RC PIPE CULVERTS, CLASS IV	500	LF	ADDITIONAL BARBED WIRE
	276	LF 42" RC PIPE CULVERTS, CLASS IV	501	TON	RIP RAP, CLASS I
	176	LF 15" CS PIPE CULVERTS, 0.064" THICK	90	TON	RIP RAP, CLASS B
	4	EA *** CS PIPE ELBOWS, ***** THICK (15", 0.064")	2,227	SY	GEOTEXTILE FOR DRAINAGE
	310	LF PIPE REMOVAL	4	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
	200	SY 6" SLOPE PROTECTION	1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
Lump Sum	LS	FINE GRADING	1,871	LB	SUPPORTS, BREAKAWAY STEEL BEAM
	400	CY SHALLOW UNDERCUT	1,621	LB	SUPPORTS, SIMPLE STEEL BEAM
	800	TON CLASS IV SUBGRADE STABILIZATION	1,850	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	8,200	TON AGGREGATE BASE COURSE	6	EA	SUPPORTS, 2-LB STEEL U-CHANNEL
	100	TON INCIDENTAL STONE BASE	7	EA	SIGN ERECTION, TYPE D
	6,215	GAL PRIME COAT	53	EA	SIGN ERECTION, TYPE E
	3,900	SY INCIDENTAL MILLING	14	EA	SIGN ERECTION, TYPE F
	1,930	TON ASPHALT CONC BASE COURSE, TYPE B25.0B	6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
	4,900	TON ASPHALT CONC BASE COURSE, TYPE B25.0C	4	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
	6,470	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	6	EA	SIGN ERECTION, MILEMARKERS
	4,180	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)
	10,880	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5C	49	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	1,505	TON ASPHALT BINDER FOR PLANT MIX	2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
	100	TON ASPHALT PLANT MIX, PAVEMENT REPAIR	866	SF	WORK ZONE SIGNS (STATIONARY)
	19,911	LF MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	244	SF	WORK ZONE SIGNS (PORTABLE)
	1,563	CY SUBDRAIN EXCAVATION	241	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	782	CY SUBDRAIN FINE AGGREGATE	4	EA	FLASHING ARROW BOARD
			6	EA	PORTABLE CHANGEABLE MESSAGE SIGN
			350	EA	DRUMS
			240	LF	BARRICADES (TYPE III)

			7,301	SF	REINFORCED CONCRETE DECK SLAB
			7,014	SF	GROOVING BRIDGE FLOORS
			150.5	CY	CLASS A CONCRETE (BRIDGE)
2	EA	TEMPORARY CRASH CUSHIONS			
2	EA	TMA			
263	LF	PORTABLE CONCRETE BARRIER			
15,391	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	20,910	LB	REINFORCING STEEL (BRIDGE)
6,957	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	2,001	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
28,179	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	730.5	LF	54" PRESTRESSED CONCRETE GIR- DERS
4,563	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)	34	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
685	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,870	LF	HP12X53 STEEL PILES
5,415	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	17	EA	PILE REDRIVES
897	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)	368.48	LF	CONCRETE BARRIER RAIL
145	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	875	SY	4" SLOPE PROTECTION
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
52	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
776	EA	PERMANENT RAISED PAVEMENT MARKERS			
1,865	LF	8" WATER LINE			
2,250	LB	DUCTILE IRON WATER PIPE FITTINGS			
2	EA	8" VALVE			
7	EA	RECONNECT WATER METER			
1	EA	FIRE HYDRANT			
2,250	LF	ABANDON 8" UTILITY PIPE			
1	EA	REMOVE FIRE HYDRANT			
275	LF	TRENCHLESS INSTALLATION OF 10" IN SOIL			
275	LF	TRENCHLESS INSTALLATION OF 10" NOT IN SOIL			
21,175	LF	TEMPORARY SILT FENCE			
420	TON	STONE FOR EROSION CONTROL, CLASS A			
3,550	TON	STONE FOR EROSION CONTROL, CLASS B			
1,960	TON	SEDIMENT CONTROL STONE			
60	ACR	TEMPORARY MULCHING			
2,900	LB	SEED FOR TEMPORARY SEEDING			
15.5	TON	FERTILIZER FOR TEMPORARY SEED- ING			
1,785	LF	TEMPORARY SLOPE DRAINS			
5,400	LF	SAFETY FENCE			
9,110	CY	SILT EXCAVATION			
32,200	SY	MATTING FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
60	SY	PERMANENT SOIL REINFORCEMENT MAT			
1,085	LF	1/4" HARDWARE CLOTH			
195	SY	LOW PERMEABILITY GEOTEXTILE			
11	EA	SPECIAL STILLING BASINS			
7,120	LF	COIR FIBER WATTLE			
590	LF	COIR FIBER WATTLE BARRIER			
3,735	LB	POLYACRYLAMIDE (PAM)			
2,740	LF	COIR FIBER BAFFLE			
7	EA	*** SKIMMER (1-1/2")			
1	EA	*** SKIMMER (2")			
1	EA	*** SKIMMER (2-1/2")			
51	ACR	SEEDING & MULCHING			
45	ACR	MOWING			
600	LB	SEED FOR REPAIR SEEDING			
2	TON	FERTILIZER FOR REPAIR SEEDING			
1,200	LB	SEED FOR SUPPLEMENTAL SEEDING			
35.5	TON	FERTILIZER TOPDRESSING			
400	LF	IMPERVIOUS DIKE			
35	MHR	SPECIALIZED HAND MOWING			
100	EA	RESPONSE FOR EROSION CONTROL			
8	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE			

STRUCTURE ITEMS

Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 30+39.23 -Y-)
1	EA	PDA TESTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L171017 007

CONTRACT ID : C203976 46077.3.1

DIV OFFICE ABERDEEN

LENGTH = 0.082 MI

COUNTY : MONTGOMERY, MOORE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

MBE GOAL 1.0% WBE 3.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #53 OVER DROWNING CREEK ON NC-73.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+87.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
200	SY	GEOTEXTILE FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
20	SY	FOUNDATION CONDITIONING GEOTEXTILE
48	LF	15" DRAINAGE PIPE
4	EA	*** DRAINAGE PIPE ELBOWS (15")
240	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
160	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
25	TON	ASPHALT BINDER FOR PLANT MIX
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
35	LF	SHOULDER BERM GUTTER
50	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL END UNITS, TYPE TL-3
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
60	TON	RIP RAP, CLASS I
2	TON	RIP RAP, CLASS B
685	SY	GEOTEXTILE FOR DRAINAGE
96.6	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
181	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
6	EA	SIGN ERECTION, TYPE D
1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
976	SF	WORK ZONE SIGNS (STATIONARY)
194	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
3	EA	PORTABLE CHANGEABLE MESSAGE SIGN
15	EA	DRUMS
144	LF	BARRICADES (TYPE III)
435	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
870	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
6	EA	PERMANENT RAISED PAVEMENT MARKERS
1,500	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
5	TON	STONE FOR EROSION CONTROL, CLASS B
105	TON	SEDIMENT CONTROL STONE
0.4	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
600	LF	SAFETY FENCE
10	CY	SILT EXCAVATION
1,000	SY	MATTING FOR EROSION CONTROL
250	SY	COIR FIBER MAT
285	LF	1/4" HARDWARE CLOTH

15	SY	FLOATING TURBIDITY CURTAIN
2	EA	SPECIAL STILLING BASINS
0.4	ACR	SEEDING & MULCHING
0.2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.25	TON	FERTILIZER TOPDRESSING
25	LF	IMPERVIOUS DIKE
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 ***** (14+87.00 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (14+87.00 -L-)
4,765	SF	CONCRETE WEARING SURFACE
5,144	SF	GROOVING BRIDGE FLOORS
67.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+87.00 -L-)
10,458	LB	REINFORCING STEEL (BRIDGE)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
8	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (HP 14 X 73)
245	LF	HP12X53 STEEL PILES
240	LF	HP14X73 GALVANIZED STEEL PILES
290	LF	CONCRETE BARRIER RAIL
90	TON	RIP RAP, CLASS ** (I)
180	TON	RIP RAP CLASS II (2'-0" THICK)
305	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,740	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

L171017 008

CONTRACT ID : C204089 2018CPT.13.01.10111 DIV OFFICE ASHEVILLE

.LENGTH = 105.890 MI

COUNTY : BUNCOMBE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 1.0% WBE 4.0% COMPLETION DATE : AUG 01 2019

1 SECT EACH OF US-19/23/74, US-25, US-70, US-70/74A, US-74A, NC-151, NC-191, NC-280, AND 109 SECT OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
50,000	LB	SEALING EXISTING PAVEMENT CRACKS
1,981	TON	INCIDENTAL STONE BASE
82.5	SMI	SHOULDER RECONSTRUCTION
1,171	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
11,831	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1")
119,251	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
26,992	SY	INCIDENTAL MILLING
35,057	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
47,128	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
5,263	TON	ASPHALT BINDER FOR PLANT MIX
9,625	TON	PATCHING EXISTING PAVEMENT
167,998	SY	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
156,804	SY	ASPHALT SURFACE TREATMENT, FOG SEAL
87,351	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
8	WK	VACUUM TRUCK
138,700	SY	GENERIC PAVING ITEM LATEX MODIFIED MICROSURFACING, TYPE III
111	EA	CONCRETE CURB RAMP
1	EA	ADJUSTMENT OF CATCH BASINS
2	EA	ADJUSTMENT OF DROP INLETS
114	EA	ADJUSTMENT OF MANHOLES
98	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
12,855	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
733	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,790	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
342	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
3,728	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
56	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
471	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
2,554,036	LF	PAINT PAVEMENT MARKING LINES (4")
183,281	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
884	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
4,078	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
25,500	LF	INDUCTIVE LOOP SAWCUT