

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER GOVERNOR

J. ERIC BOYETTE SECRETARY

IMPORTANT NOTICE

Upcoming Opportunities for DBE Firms to Participate on NCDOT Projects

As part of the North Carolina Department of Transportation's continuing commitment to promote Disadvantaged/Minority/Women Business Enterprise (D/M/WBE) participation, the Division of Highways Chief Engineer's Office would like to remind you of the broad range of construction, maintenance, and operational opportunities available within NCDOT. One of these opportunities is the monthly advertisement of Central Let projects with letting held on the third Tuesday of each month. NCDOT is requesting bids for the following projects. If your firm is eligible to bid (i.e., prequalified as a Bidder), you can download and print the bid related items from this list.



If you are interested in providing subcontractor work for any of these projects, we strongly encourage you to solicit each of the contractors bidding on these projects to see if they are interested in receiving a quote. A list of interested parties with their contact information is listed for each project being advertised.



I would like to personally thank you for your time in considering this opportunity with the North Carolina Department of Transportation.

Sincerely,

Ronald L. Keeter, Jr, PE

Chief Engineer

Division of Highways

Mailing Address: NC DEPARTMENT OF TRANSPORTATION OFFICE OF THE CHIEF ENGINEER MAIL SERVICE CENTER 1536 RALEIGH, NC 27699-1536

Telephone 919-707-2500 Fax: 919-733-9428

Customer Service: 1-877-368-4968

Location: 1 SOUTH WILMINGTON STREET RALEIGH, NC 27601

Website: www.ncdot.gov

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 **SEPTEMBER 21, 2021**. 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, DEBARMENT AND GIFT BAN CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. CERTIFICATION FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE https://connect.ncdot.gov/letting/Pages/Central-Letting-Forms.aspx.

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. ON FEDERAL PROJECTS, THE APPROPRIATE CONTRACTORS LICENSE SHALL BE OBTAINED WITHIN 60 DAYS OF BID OPENING. 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 MANAGEMENT SECTION OF THE CONTRACT STANDARDS AND DEVELOPMENT UNIT, 1509 MAIL SERVICE CENTER, RALEIGH, N. C., . ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES MANAGEMENT SECTION AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY ENSURE 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 7.25% 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 AUGUST 24, 2021 .
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)

(Revised on 15 Aug 2019)

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.

DIV NO.	DIVISION ENGINEER	<u>LOCATION</u>	TOWN	TELEPHONE
00001	Sterling D Baker, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-1850
00002	R. Preston Hunter, PE	PO BOX 1587	GREENVILLE	(252) 439-2800
00003	D. Chad Kimes, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Kevin G Bowen, PE	PO BOX 3165	WILSON	(252) 237-6164
00005	Brandon H Jones, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Gregory W Burns, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	Wright R Archer, III, PE	PO BOX 14996	GREENSBORO	(336) 487-0000
00008	Patrick Norman, PE	121 DOT DRIVE	CARTHAGE	(910) 773-8000
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 747-7800
00010	Brett D Canipe	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	Mark T Gibbs, PE	PO BOX 3279	ASHEVILLE	(828) 250-3000
00014	Wanda H Austin, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

SUMMARY OF PROPOSALS =====

Bid I	Bid Letting Number L210921					
RPN	RPN Contract Id WBS County Length JobType					
001	C203649	40255.3.3	ONSLOW	6.605 MI	GRADING, DRAINAGE, PAVING, AND SIGNALS.	
002	C204366	45873.3.2 ETC.	HALIFAX	13.800 MI	PAVEMENT REHABILITATION AND DRAINAGE.	
003	C204653	45878.3.1 ETC.	WILSON, JOHNSTON	6.590 MI	PAVEMENT REHABILITATION.	
004	C204662	2022CPT.05.01.20921.1	WAKE	1.714 MI	MILLING AND RESURFACING.	
005	C204663	2022CPT.05.02.20921.1	WAKE	8.540 MI	MILLING, RESURFACING AND SHOULDER GRADING.	
006	C204664	2022CPT.05.03.10731.1 ETC.	PERSON	20.318 MI	MILLING, RESURFACING AND SHOULDER GRADING.	
*007	C204661	50205.3.2	MOORE, HOKE	15.607 MI	C&G, EROSION CONTROL, RESURFACING AND SHOULDER GRADING.	
008	C204645	47957.3.1	DAVIE	3.640 MI	PAVEMENT REHABILITATION.	
009	C204482	49071.3.1	ASHE	0.330 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.	
010	C204651	53040.3.2	HAYWOOD	3.020 MI	PAVEMENT REHABILITATION.	

PLEASE NOTE:

* C204661 HOKE AND MOORE COUNTY, R-5709A HAS A MANDATORY PRE-BID CONFERENCE ON WEDNESDAY SEPTEMBER 1, 2021 AT 2:00 PM

NCDOT DIVISION 8 OFFICE 121 DOT DRIVE CARTHAGE, NC 28327

OR

VIRTUAL MEETING ON MICROSOFT TEAMS

If you do not have access to Microsoft Teams, the following Call in Number is available: 1-984-204-1487, Conference ID: 401965004

Page: 1 of 12 L210921 001

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C203649 40255.3.3 DIV OFFICE CASTLE HAYNE LENGTH = 6.605 MI

COUNTY : ONSLOW

GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 6.0% COMPLETION DATE: APR 29 2024

SR-1308 (GUM BRANCH RD) FROM WEST OF SR-1313 (MILLS FIELDS ROAD) TO EAST OF SR-1324 (RAMSEY ROAD).

,					
		ROADWAY ITEMS	11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			9	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	MOBILIZATION	2,160	LF	2'-6" CONCRETE CURB & GUTTER
Lump Sum	LS	CONSTRUCTION SURVEYING	80	SY	6" CONCRETE DRIVEWAY
1,600	CY	UNDERCUT EXCAVATION	1	EA	CONVERT EXISTING CATCH BASIN
Lump Sum	LS	GRADING			TO DROP INLET
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	185	LF	GENERIC FENCING ITEM
830	CY	DRAINAGE DITCH EXCAVATION	210	TON	36" VINYL FENCE RESET
1,600	CY	SELECT GRANULAR MATERIAL	310 160	TON TON	RIP RAP, CLASS I RIP RAP, CLASS B
5,000	SY	GEOTEXTILE FOR SOIL STABILIZA-	3,520	SY	GEOTEXTILE FOR DRAINAGE
		TION	1,417	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
100	TON	GENERIC GRADING ITEM	3	EA	SIGN ERECTION, TYPE D
		HAULING AND DISPOSAL OF PETRO- LEUM CONTAMINATED SOIL	108	EA	SIGN ERECTION, TYPE E
870	TON	FOUNDATION CONDITIONING MATE-	6	EA	SIGN ERECTION, TYPE F
0,0		RIAL, MINOR STRUCTURES	3	EA	SIGN ERECTION, RELOCATE TYPE
2,720	SY	FOUNDATION CONDITIONING GEO-			**** (GROUND MOUNTED)
		TEXTILE	50	ΕA	(D)
488	LF	15" DRAINAGE PIPE	59	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
108	LF	18" DRAINAGE PIPE	4	EA	DISPOSAL OF SUPPORT, U-CHANNEL
252	LF	24" DRAINAGE PIPE	1,107	SF	WORK ZONE SIGNS (STATIONARY)
68	LF	30" DRAINAGE PIPE	336	SF	WORK ZONE SIGNS (PORTABLE)
108	LF	****" RC PIPE CULVERTS, CLASS IV	213	SF	WORK ZONE SIGNS (BARRICADE
		(48")			MOUNTED)
2,380	LF	15" RC PIPE CULVERTS, CLASS IV	4	EA	FLASHING ARROW BOARD
1,728	LF	18" RC PIPE CULVERTS, CLASS IV	2	EA	PORTABLE CHANGEABLE MESSAGE
1,964	LF	24" RC PIPE CULVERTS, CLASS IV	594	EA	SIGN
758	LF	30" RC PIPE CULVERTS, CLASS IV	584	EA	DRUMS CONES
60	LF	36" RC PIPE CULVERTS, CLASS IV	70 283	EA LF	BARRICADES (TYPE III)
92	LF	GENERIC PIPE ITEM	235	DAY	FLAGGER
		28" X 20" CAA PIPE ARCH CULVERT, 0.135" THICK	233	EA	TMA
148	LF	GENERIC PIPE ITEM	640	HR	LAW ENFORCEMENT
140	Li	87" X 63" CAA PIPE ARCH	80	EA	SKINNY DRUM
		CULVERT, 0.135" THICK	659	EA	TEMPORARY RAISED PAVEMENT
5,806	LF	PIPE REMOVAL			MARKERS
1,000	CY	SHALLOW UNDERCUT	120,053	LF	THERMOPLASTIC PAVEMENT MARKING
1,900	TON	CLASS IV SUBGRADE STABILIZA- TION	120		LINES (4", 90 MILS)
590	TON	AGGREGATE BASE COURSE	120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,500	TON	INCIDENTAL STONE BASE	733	LF	THERMOPLASTIC PAVEMENT MARKING
4,710	SY	MILLING ASPHALT PAVEMENT, ***"			LINES (12", 90 MILS)
,		DEPTH	75	EA	THERMOPLASTIC PAVEMENT MARKING
		(1-1/2")			SYMBOL (90 MILS)
1,200	SY	INCIDENTAL MILLING	252,025	LF	PAINT PAVEMENT MARKING LINES (4")
6,650	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,662	LF	PAINT PAVEMENT MARKING LINES
6,000	TON	ASPHALT CONC INTERMEDIATE	1,002	Li	(8")
0,000	1011	COURSE, TYPE 119.0C	2,130	LF	PAINT PAVEMENT MARKING LINES
16,175	TON	ASPHALT CONC SURFACE COURSE,			(12")
		TYPE S9.5B	952	LF	PAINT PAVEMENT MARKING LINES
		ASPHALT BINDER FOR PLANT MIX	104	г.	(24")
1,500	TON	ASPHALT PLANT MIX, PAVEMENT	104 12,689	EA LF	PAINT PAVEMENT MARKING SYMBOL REMOVAL OF PAVEMENT MARKING
3,102	CY	REPAIR SUBDRAIN EXCAVATION	12,009	LI	LINES (4")
13,850	SY	GEOTEXTILE FOR SUBSURFACE	524	LF	GENERIC PAVEMENT MARKING ITEM
15,650	51	DRAINS			THERMOPLASTIC PAVEMENT MARKING
2,327	CY	SUBDRAIN COARSE AGGREGATE	500		LINES (24", 90 MILS)
13,850	LF	6" PERFORATED SUBDRAIN PIPE	683	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE
28	EA	SUBDRAIN PIPE OUTLET			PAVEMENT MARKER
168	LF	6" OUTLET PIPE	18	EA	PERMANENT RAISED PAVEMENT
12	CY	ENDWALLS			MARKERS
15	CY	REINFORCED ENDWALLS	2	EA	7' U-CHANNEL POSTS
0.999	CY	PIPE COLLARS	2	EA	OBJECT MARKERS (TYPE **) (III)
23 81	CY EA	FLOWABLE FILL MASONRY DRAINAGE STRUCTURES	Lump Sum	LS	PORTABLE LIGHTING
10.6	CY	MASONRY DRAINAGE STRUCTURES MASONRY DRAINAGE STRUCTURES	302	LF	**" WATER LINE
27.1	LF	MASONRY DRAINAGE STRUCTURES MASONRY DRAINAGE STRUCTURES	302	Li	(14")
49	EA	FRAME WITH TWO GRATES, STD	323	LF	**" WATER LINE
		840.16			(18")
3	EA	FRAME WITH TWO GRATES, STD	42	LF	4" WATER LINE
		840.22	310	LF	6" WATER LINE
9	EA	FRAME WITH GRATE & HOOD, STD	99	LF	8" WATER LINE
		840.03, TYPE ** (F)	570	LF	10" WATER LINE
		\ /	1,024	LF	12" WATER LINE

448	LF	16" WATER LINE
22,330	LB	DUCTILE IRON WATER PIPE FITTINGS
2	EA	**" VALVE
		(14")
2	EA	4" VALVE
3 5	EA EA	6" VALVE 10" VALVE
1	EA	12" VALVE
1	EA	2" AIR RELEASE VALVE
3	EA	3/4" WATER METER
32	EA	RELOCATE WATER METER
15	EA	RECONNECT WATER METER
2 34	EA	RELOCATE FIRE HYDRANT FIRE HYDRANT LEG
34 1	LF EA	**" LINE STOP WITH BYPASS
	Lit	(14")
1	EA	6" LINE STOP WITH BYPASS
1	EA	10" LINE STOP WITH BYPASS
2,052 228	LF LF	WATER SERVICE LINE 10" FORCE MAIN SEWER
787	LF	12" FORCE MAIN SEWER
9,950	LB	DUCTILE IRON SEWER PIPE
		FITTINGS
47	LF	ABANDON **" UTILITY PIPE
295	LF	(4") ABANDON 6" UTILITY PIPE
141	LF	ABANDON 8" UTILITY PIPE
895	LF	ABANDON 10" UTILITY PIPE
1,582	LF	ABANDON 12" UTILITY PIPE
292	LF	ABANDON 14" UTILITY PIPE
440	LF	ABANDON 16" UTILITY PIPE
308	LF EA	ABANDON 18" UTILITY PIPE REMOVE WATER METER
108	LF	18" ENCASEMENT PIPE
76	LF	20" ENCASEMENT PIPE
58	LF	BORE AND JACK OF **"
209	LF	(18")
209	LF	DIRECTIONAL DRILLING OF **" (10")
209	LF	DIRECTIONAL DRILLING OF **" (12")
230	LF	DIRECTIONAL DRILLING OF **" (14")
205	LF	DIRECTIONAL DRILLING OF **" (6")
14,500	LF	TEMPORARY SILT FENCE
1,270	TON	STONE FOR EROSION CONTROL, CLASS A
3,380	TON	STONE FOR EROSION CONTROL, CLASS B
2,105	TON	SEDIMENT CONTROL STONE
36	ACR	TEMPORARY MULCHING
1,800	LB	SEED FOR TEMPORARY SEEDING
9.5	TON	FERTILIZER FOR TEMPORARY SEED-
490	LF	ING TEMPORARY SLOPE DRAINS
3,700	LF	SAFETY FENCE
6,700	CY	SILT EXCAVATION
15,000	SY	MATTING FOR EROSION CONTROL
1,250	SY	COIR FIBER MAT
55	SY	PERMANENT SOIL REINFORCEMENT MAT
4,950	LF	1/4" HARDWARE CLOTH
200	SY	LOW PERMEABILITY GEOTEXTILE
265	LF	**" TEMPORARY PIPE (42")
4	EA	(42") SPECIAL STILLING BASINS
1,620	LF	COIR FIBER WATTLE
470	LB	POLYACRYLAMIDE (PAM)
1,600	LF	COIR FIBER BAFFLE
10	EA	**" SKIMMER (1-1/2")
30	ACR	SEEDING & MULCHING
15	ACR	MOWING
400	LB	SEED FOR REPAIR SEEDING
1	TON	FERTILIZER FOR REPAIR SEEDING
600 17.8	LB TON	SEED FOR SUPPLEMENTAL SEEDING FERTILIZER TOPDRESSING
17.8	LF	IMPERVIOUS DIKE
50	MHR	SPECIALIZED HAND MOWING
50	EA	RESPONSE FOR EROSION CONTROL
15	EA	CONCRETE WASHOUT STRUCTURE
3,320 10	LF EA	SIGNAL CABLE VEHICLE SIGNAL HEAD (12", 3
10	LA	SECTION)
5	EA	VEHICLE SIGNAL HEAD (12", 4
		SECTION)

6	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
,100	LF	MESSENGER CABLE (1/4")
,900	LF	UNPAVED TRENCHING (********)
,		(1, 2")
80	LF	UNPAVED TRENCHING (*******)
		(2, 2")
20	LF	UNPAVED TRENCHING (*******)
		(4, 2")
190	LF	DIRECTIONAL DRILL (********) (2, 2")
450	LF	DIRECTIONAL DRILL (*******)
		(3, 2")
22	EA	JUNCTION BOX (STANDARD SIZE)
8	EA	JUNCTION BOX (OVER-SIZED, HEA-
		VY DUTY)
5	EA	GUY ASSEMBLY
,740	LF	INDUCTIVE LOOP SAWCUT
,920	LF	LEAD-IN CABLE (**********)
		(14-2)
2	EA	INTERCONNECT CENTER
5	EA	METAL POLE WITH SINGLE MAST ARM
1	EA	METAL POLE WITH DUAL MAST ARM
6	EA	SOIL TEST
6	EA	MAST ARM WITH METAL POLE DE- SIGN
3	EA	SIGNAL CABINET FOUNDATION
3	EA	CONTROLLERS WITH CABINET
		(*************************)
		(TYPE 2070E, BASE MOUNTED)
19	EA	DETECTOR CARD (*********) (TYPE 2070E)
3	EA	CABINET BASE EXTENDER
4	EA	METAL POLE FOUNDATION REMOVAL
4	EA	METAL POLE REMOVAL
3	EA	GENERIC SIGNAL ITEM
		MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES
2	EA	GENERIC SIGNAL ITEM RELOCATE ETHERNET EDGE SWITCH
36	CY	GENERIC SIGNAL ITEM
30	CI	METAL POLE FOUNDATION

Page: 3 of 12

L210921 002

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C204366 45873.3.2 DIV OFFICE WILSON LENGTH = 13.800 MI

COUNTY : HALIFAX

PAVEMENT REHABILITATION AND DRAINAGE.

SIGN ERECTION, TYPE ***
(GROUND MOUNTED)

27 EA

(B)
56 EA DISPOSAL OF SIGN, A & B
(GROUND MOUNTED)

DBE GOAL 7.0% COMPLETION DATE: SEP 01 2023

I-95 FROM MILE MARKER 153.20 (NC-148) TO MILE MARKER 167.00.

		DO ADMINISTRAÇÃO	20	EA	DISPOSAL OF SIGN, D, E OR F
		ROADWAY ITEMS	736	SF	WORK ZONE SIGNS (STATIONARY)
			4	EA	PORTABLE CHANGEABLE MESSAGE
Lump Sum	LS	MOBILIZATION			SIGN
Lump Sum	LS	CONSTRUCTION SURVEYING	6	EA	WORK ZONE DIGITAL SPEED LIMIT
1,530	CY	BORROW EXCAVATION			SIGNS
5,450	SY	REMOVAL OF EXISTING ASPHALT	14	EA	WORK ZONE PRESENCE LIGHTING
5,150	5.	PAVEMENT	12	EA	SEQUENTIAL FLASHING WARNING LIGHTS
188	TON	FOUNDATION CONDITIONING MATE-	2,816	HR	LAW ENFORCEMENT
		RIAL, MINOR STRUCTURES	2,610	EA	GENERIC TRAFFIC CONTROL ITEM
547	SY	FOUNDATION CONDITIONING GEO-	2	LA	CONNECTED LANE CLOSURE DEVICE
360	LF	TEXTILE 15" RC PIPE CULVERTS, CLASS	16	EA	GENERIC TRAFFIC CONTROL ITEM
		III	16	EA	RAMP/LOOP CLOSURES GENERIC TRAFFIC CONTROL ITEM
704	LF	18" RC PIPE CULVERTS, CLASS	16	EA	RAMP/LOOP TRAFFIC CONTROL
		III	160	EA	GENERIC TRAFFIC CONTROL ITEM
192	LF	24" RC PIPE CULVERTS, CLASS III			SINGLE LANE CLOSURE
104	LF	30" RC PIPE CULVERTS, CLASS	328,990	LF	THERMOPLASTIC PAVEMENT MARKING
104	LI	III			LINES (6", 90 MILS)
64	LF	36" RC PIPE CULVERTS, CLASS	4,335	LF	THERMOPLASTIC PAVEMENT MARKING
		III	12	E: A	LINES (12", 90 MILS)
40	LF	42" RC PIPE CULVERTS, CLASS	12	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
		III	12	EA	COLD APPLIED PLASTIC PAVEMENT
48	LF	48" RC PIPE CULVERTS, CLASS III			MARKING SYMBOL, TYPE **
8	LF	54" RC PIPE CULVERTS, CLASS			(II)
0	LI	III	328,990	LF	PAINT PAVEMENT MARKING LINES
64	LF	**" PVC PIPE CULVERTS	4.225	I F	(6") PAINT PAVEMENT MARKING LINES
		(6")	4,335	LF	(12")
1,000	TON	INCIDENTAL STONE BASE	215	LF	PAINT PAVEMENT MARKING LINES
2.8	SMI	SHOULDER RECONSTRUCTION			(24")
44	TON	AGGREGATE SHOULDER BORROW	12	EA	PAINT PAVEMENT MARKING SYMBOL
258,430	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH	13,060	LF	REMOVAL OF PAVEMENT MARKING
		(2")			LINES (6")
250,740	SY	MILLING ASPHALT PAVEMENT, ***"	215	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING
		DEPTH			LINES, 24"
		(2-3/4")			20 MILS (STANDARD GLASS BEADS)
525	SY	MILLING ASPHALT PAVEMENT, ***" TO *****"	13,060	LF	GENERIC PAVEMENT MARKING ITEM
		(3/4" TO 2-3/4")			POLYUREA PAVEMENT MARKING LINES, 6",
3,825	TON	ASPHALT CONC BASE COURSE, TYPE			20 MILS (STANDARD GLASS BEADS)
,		B25.0C	2,096	EA	GENERIC PAVEMENT MARKING ITEM
59,200	TON	ASPHALT CONC SURFACE COURSE,			NON-CAST IRON SNOWPLOWABLE
		TYPE S9.5D			PAVEMENT MARKER
190	TON	ASPHALT BINDER FOR PLANT MIX	Lump Sum	LS	PORTABLE LIGHTING
4,800	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX	560	TON	SEDIMENT CONTROL STONE
22,880	TON	OPEN-GRADED ASPHALT FRICTION	4,480	LF	1/4" HARDWARE CLOTH
22,000	1011	COURSE, TYPE FC-1 MODIFIED	4,480	LF	WATTLE
291,480	LF	MILLED RUMBLE STRIPS (ASPHALT	11.2	EA	SEEDING & MULCHING GENERIC SIGNAL ITEM
		CONCRETE)	1	LA	DYNAMIC MESSAGE SIGN (TYPE 2C)
80	LF	SHOULDER DRAIN	1	EA	GENERIC SIGNAL ITEM
80	LF	4" SHOULDER DRAIN PIPE			REMOVAL AND DISPOSAL OF
90	LF	4" OUTLET PIPE FOR SHOULDER DRAINS			EXISTING DMS COMPONENTS
2	EA	CONCRETE PAD FOR SHOULDER			
2	LA	DRAIN PIPE OUTLET			
104	CY	PIPE COLLARS			
100	CY	FLOWABLE FILL			
54	EA	MASONRY DRAINAGE STRUCTURES			
25	LF	MASONRY DRAINAGE STRUCTURES			
56	EA	FRAME WITH TWO GRATES, STD			
_		840.22			
29	EA	GENERIC DRAINAGE ITEM CONCRETE APRON FOR DROP INLET			
1	FΔ	GENERIC DRAINAGE ITEM			

Page: 4 of 12

L210921 003

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C204653 45878.3.1 DIV OFFICE WILSON LENGTH = 6.590 MI

COUNTY : WILSON, JOHNSTON

PAVEMENT REHABILITATION.

DBE GOAL 7.0% COMPLETION DATE: MAY 01 2023

GENERIC SIGNAL ITEM

REMOVAL AND DISPOSAL OF EXISTING DMS COMPONENTS GENERIC STRUCTURE ITEM

ASPHALT JOINT REPAIR/REPLACE-MENT (18"-24" WIDE, W/ PLATE)

I-95 FROM JOHNSTON CO LINE TO SOUTH OF SR-1116 (GOVERNOR HUNT RD) AND FROM I-5786 CONST LIMITS TO US-301 BRIDGE.

ROADWAY ITEMS

MOBILIZATION Lump Sum LS BORROW EXCAVATION 15 CY 219,600 MILLING ASPHALT PAVEMENT, ***" SY (1-1/2")4,600 SY MILLING ASPHALT PAVEMENT, ***" DEPTH 14,200 SYMILLING ASPHALT PAVEMENT, ***" DEPTH (2-3/4")

139,600 LF MILLED RUMBLE STRIPS (ASPHALT CONCRETE) 2 CY PIPE COLLARS

TYPE S9.5D

EA FRAME WITH TWO GRATES, STD 840.22

DER FOR PLANT MIX

ASPHALT CONC SURFACE COURSE,

POLYMER MODIFIED ASPHALT BIN-

10 SY

20.900 TON

1,200 TON

4" CONCRETE PAVED DITCH 150 LF STEEL BEAM GUARDRAIL

3 EA GUARDRAIL END UNITS, TYPE TL-3

REMOVE EXISTING GUARDRAIL

SIGN ERECTION, TYPE *** 2 EA

(GROUND MOUNTED) (A)

SIGN ERECTION, TYPE *** 4 EA (GROUND MOUNTED) (B)

EA DISPOSAL OF SIGN, A & B (GROUND MOUNTED)

WORK ZONE SIGNS (STATIONARY) 388 SF

PORTABLE CHANGEABLE MESSAGE 4 EA SIGN

WORK ZONE DIGITAL SPEED LIMIT 5 EA

SIGNS WORK ZONE PRESENCE LIGHTING EA 14

SEQUENTIAL FLASHING WARNING 12 EΑ

2

1,312 HR LAW ENFORCEMENT

GENERIC TRAFFIC CONTROL ITEM EA CONNECTED LANE CLOSURE DEVICE

2 GENERIC TRAFFIC CONTROL ITEM EA

RAMP/LOOP CLOSURE

2 EA GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP TRAFFIC CONTROL

GENERIC TRAFFIC CONTROL ITEM EΑ

80 SINGLE LANE CLOSURE

THERMOPLASTIC PAVEMENT MARKING 160,400 LF LINES (6", 90 MILS)

780 LF THERMOPLASTIC PAVEMENT MARKING

LINES (12", 90 MILS) EA THERMOPLASTIC PAVEMENT MARKING

SYMBOL (90 MILS)

PAINT PAVEMENT MARKING LINES 160,400 LF (6")

PAINT PAVEMENT MARKING LINES LF

780

(12") PAINT PAVEMENT MARKING LINES 65 LF

3 EA PAINT PAVEMENT MARKING SYMBOL

GENERIC PAVEMENT MARKING ITEM 65 THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)

GENERIC PAVEMENT MARKING ITEM 934 EA NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER

Lump Sum LS PORTABLE LIGHTING

20 TON SEDIMENT CONTROL STONE

160 LF 1/4" HARDWARE CLOTH

160 LF WATTLE

0.5 ACR SEEDING & MULCHING

GENERIC SIGNAL ITEM 1 E.A

DYNAMIC MESSAGE SIGN (TYPE 2C)

Page: 5 of 12

L210921 004

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C204662 2022CPT.05.01.20921.1 DIV OFFICE DURHAM LENGTH = 1.714 MI

COUNTY : WAKE

MILLING AND RESURFACING.

DBE GOAL 8.0% COMPLETION DATE: NOV 15 2022

2 SECTIONS OF SECONDARY ROADS AND 4 RAMPS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
131,543	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH
		(2")
1,549	SY	INCIDENTAL MILLING
15,668	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
940	TON	ASPHALT BINDER FOR PLANT MIX
1,330	TON	PATCHING EXISTING PAVEMENT
35,805	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
462	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
480	HR	LAW ENFORCEMENT
7,166	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
50,245	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
8,045	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
6,250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
43	EA	THERMOPLASTIC PAVEMENT MARKING
43	LA	SYMBOL (90 MILS)
7,166	LF	PAINT PAVEMENT MARKING LINES (4")
50,246	LF	PAINT PAVEMENT MARKING LINES (6")
8,045	LF	PAINT PAVEMENT MARKING LINES (8")
6,250	LF	PAINT PAVEMENT MARKING LINES (12")
52	LF	PAINT PAVEMENT MARKING LINES (24")
28	EA	PAINT PAVEMENT MARKING CHARACTER
43	EA	PAINT PAVEMENT MARKING SYMBOL
1,300	LF	GENERIC PAVEMENT MARKING ITEM
,		HOT SPRAY THERMOPLASTIC PAVE- MENT MARKING LINES, 4", 50 MILS
52	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING
1.100	г.	LINES (24", 90 MILS)
1,100	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE
		PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING
816	LF	INDUCTIVE LOOP SAWCUT

Page: 6 of 12

L210921 005

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C204663 2022CPT.05.02.20921.1 DIV OFFICE DURHAM LENGTH = 8.540 MI

COUNTY: WAKE

MILLING, RESURFACING AND SHOULDER GRADING.

DBE GOAL 8.0% COMPLETION DATE: JUN 30 2023

15 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

		ROADWAY ITEMS
Lump Sum	LS	MOBILIZATION
491 10.97	CY SMI	BORROW EXCAVATION GENERIC GRADING ITEM
	5	SHOULDER GRADING
277 107	TON TON	INCIDENTAL STONE BASE AGGREGATE SHOULDER BORROW (ASB)
110,269	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH
653	SY	(1-1/2") MILLING ASPHALT PAVEMENT, ***" TO ******"
711	SY	(0" TO 1-1/2") MILLING ASPHALT PAVEMENT, ***" TO ******* (0" TO 1-1/4")
5,694	SY	INCIDENTAL MILLING
8,359	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
35	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
6,504	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
953	TON	ASPHALT BINDER FOR PLANT MIX
2,895	TON	PATCHING EXISTING PAVEMENT
79 63	LF SY	2'-6" CONCRETE CURB & GUTTER 4" CONCRETE SIDEWALK
7	EA	RETROFIT EXISTING CURB RAMPS
86	EA	REMOVE AND REPLACE CURB RAMPS
5	EA	GENERIC PAVING ITEM REMOVE CURB RAMPS
1	EA	ADJUSTMENT OF MANHOLES
6	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED)
915	SF	WORK ZONE ADVANCE/GENERAL
120	LF	WARNING SIGNING PEDESTRIAN CHANNELIZING DE- VICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
400	HR	LAW ENFORCEMENT
4	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
20	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE
77,516	LF	(PER TRIP) THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
5,217	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
760	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
114	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
46,687	LF	PAINT PAVEMENT MARKING LINES (4")
4,617	LF	PAINT PAVEMENT MARKING LINES (8")
760	LF	PAINT PAVEMENT MARKING LINES (12")
319	LF	PAINT PAVEMENT MARKING LINES (24")
116	EA	PAINT PAVEMENT MARKING SYMBOL
2,914	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
600	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
2,914	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVE- MENT MARKING LINES(4", 50MILS)
582	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)

 Lump Sum
 LS
 PORTABLE LIGHTING

 714
 LF
 TEMPORARY SILT FENCE

 1,850
 LF
 WATTLE

 7.14
 ACR
 SEEDING & MULCHING

7.14 ACR SEEDING & MULCHING
2 EA RESPONSE FOR EROSION CONTROL
3,264 LF INDUCTIVE LOOP SAWCUT

Page: 7 of 12

L210921 006

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C204664 2022CPT.05.03.10731.1 DIV OFFICE DURHAM LENGTH = 20.318 MI

COUNTY : PERSON

MILLING, RESURFACING AND SHOULDER GRADING.

DBE GOAL 8.0% COMPLETION DATE: JUN 30 2023

1 SECTION OF NC-158, 1 SECTION OF NC-49 AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
313	CY	BORROW EXCAVATION
29.46	SMI	GENERIC GRADING ITEM SHOULDER GRADING
986	TON	INCIDENTAL STONE BASE
2,152	TON	AGGREGATE SHOULDER BORROW
94,164	SY	MILLING ASPHALT PAVEMENT, ***"
		DEPTH (1-1/2")
34,203	SY	MILLING ASPHALT PAVEMENT, ***"
		DEPTH
10,048	SY	(2-1/2") INCIDENTAL MILLING
4,943	TON	ASPHALT CONC INTERMEDIATE
.,, .5		COURSE, TYPE I19.0C
30,512	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,282	TON	ASPHALT BINDER FOR PLANT MIX
2,890	TON	PATCHING EXISTING PAVEMENT
9	SY	4" CONCRETE SIDEWALK
1	EA	RETROFIT EXISTING CURB RAMPS
3	EA EA	REMOVE AND REPLACE CURB RAMPS ADJUSTMENT OF MANHOLES
2	EA EA	ADJUSTMENT OF MANHOLES ADJUSTMENT OF METER BOXES OR
2	LA	VALVE BOXES
2,347	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
64	LF	PEDESTRIAN CHANNELIZING DE- VICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
410,973	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,032	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
63	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
74,987	LF	PAINT PAVEMENT MARKING LINES (4")
2,000	LF	PAINT PAVEMENT MARKING LINES (8")
1,038	LF	PAINT PAVEMENT MARKING LINES (24")
20	EA	PAINT PAVEMENT MARKING CHARACTER
54	EA	PAINT PAVEMENT MARKING SYMBOL
2,764	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
2,764	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVE- MENT MARKING LINES, 4",
1,134	LF	50MILS GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
282	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
450	LF	TEMPORARY SILT FENCE
1,140	LF	WATTLE
4.49	ACR	SEEDING & MULCHING
2 622	EA LF	RESPONSE FOR EROSION CONTROL INDUCTIVE LOOP SAWCUT
2,622	Lľ	INDUCTIVE LOOF SAWCUI

Page: 8 of 12

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L210921 007

CONTRACT ID: C204661

50205.3.2

DIV OFFICE CARTHAGE

LENGTH = 15.607 MI

COUNTY : MOORE, HOKE

C&G, EROSION CONTROL, RESURFACING AND SHOULDER GRADING.

DBE GOAL 13.0% COMPLETION DATE: AUG 01 2024

NC-211 FROM US-15/US-501 TO SR-1244/SR-1311.

ROADWAY ITEMS

		ROADWAY ITEMS
	1.0	MODILIZATION
Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	CLEARING & GRUBBING ACRE(S)
5	ACR	SUPPLEMENTARY CLEARING & GRUB-
		BING
17,500	SY	GEOTEXTILE FOR SOIL STABILIZA- TION
1.2	SMI	SHOULDER RECONSTRUCTION
203	TON	AGGREGATE SHOULDER BORROW
400	SY	INCIDENTAL MILLING
650	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
45	TON	ASPHALT BINDER FOR PLANT MIX
5,850	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
12,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING
86	LF	CHARACTER (90 MILS) GENERIC PAVEMENT MARKING ITEM
80	Lr	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
66	LF	GENERIC PAVEMENT MARKING ITEM
		THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
38	EA	PERMANENT RAISED PAVEMENT
		MARKERS
350,000	LF	TEMPORARY SILT FENCE
3,500	TON	STONE FOR EROSION CONTROL,
		CLASS A
27,800	TON	STONE FOR EROSION CONTROL, CLASS B
13,200	TON	SEDIMENT CONTROL STONE
1,138	ACR	TEMPORARY MULCHING
43,900	LB	SEED FOR TEMPORARY SEEDING
221	TON	FERTILIZER FOR TEMPORARY SEED-
200	LF	ING SAFETY FENCE
200	CY	SILT EXCAVATION
180,100	SY	MATTING FOR EROSION CONTROL
253,220		
1,850	SY	COIR FIBER MAT
25,300	LF	1/4" HARDWARE CLOTH
1,100	LF	**" TEMPORARY PIPE (15")
575	LF	**" TEMPORARY PIPE
350	LF	(18") **" TEMPORARY PIPE
330	Li	(24")
100	LF	**" TEMPORARY PIPE (30")
50	LF	**" TEMPORARY PIPE (36")
125	LF	**" TEMPORARY PIPE (42")
40	LF	**" TEMPORARY PIPE
2	EA	(54") SPECIAL STILLING BASINS
18,600	LF	COIR FIBER WATTLE
650	LF	WATTLE BARRIER
19,125	LB	POLYACRYLAMIDE (PAM)
31,000	LF	COIR FIBER BAFFLE
71	EA	**" SKIMMER
30	EA	(1-1/2") **" SKIMMER
		(2")
13	EA	**" SKIMMER (2-1/2")
5	EA	**" SKIMMER (3")
4	EA	**" SKIMMER
650	ACR	(4") SEEDING & MULCHING
500	ACR	MOWING
500	ACK	mo mino

11,500 LB SEED FOR REPAIR SEEDING
32 TON FERTILIZER FOR REPAIR SEEDING

16,075	LB	SEED FOR SUPPLEMENTAL SEEDING
485	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
150	EA	RESPONSE FOR EROSION CONTROL
88	EA	GENERIC EROSION CONTROL ITEM SIGN
Lump Sum	LS	GENERIC EROSION CONTROL ITEM REMOVAL OF JAPANESE KNOTWEED
880	LF	GENERIC EROSION CONTROL ITEM SAFETY FENCE FOR MONITORING WELL PROTECTION
Lump Sum	LS	ASBESTOS ASSESSMENT

Page: 9 of 12

L210921 008

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C204645 47957.3.1 DIV OFFICE WINSTON-SALEM LENGTH = 3.640 MI

COUNTY : **DAVIE**

PAVEMENT REHABILITATION.

DBE GOAL 6.0% COMPLETION DATE: NOV 01 2022

I-40 FROM SR-1436 (PINEBROOK SCHOOL RD) TO WEST OF NC-801.

ROADWAY ITEMS

		ROADWAY ITEMS
Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
271	CY	UNDERCUT EXCAVATION
817	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
817	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT
817	SY	GEOTEXTILE FOR SOIL STABILIZATION
90,103	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
107,127	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (3")
245	SY	INCIDENTAL MILLING
140	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
25,710	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
10	TON	ASPHALT BINDER FOR PLANT MIX
1,470	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
280	TON	PATCHING EXISTING PAVEMENT
76,900	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
549	TON	GENERIC PAVING ITEM SELECT MATERIAL, CLASS IV
817	SY	GENERIC PAVING ITEM 8" CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REPAIR
208	SF	HIGH VISIBILITY STATIONARY SIGNS
254	SF	HIGH VISIBILITY PORTABLE SIGNS
2	EA	FLASHING ARROW BOARD
1	EA	PORTABLE CHANGEABLE MESSAGE SIGN
20	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
5	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
14	EA	WORK ZONE PRESENCE LIGHTING
450	EA	HIGH VISIBILITY DRUMS
16	EA	SEQUENTIAL FLASHING WARNING LIGHTS
32 9	LF EA	BARRICADES (TYPE III) TEMPORARY CRASH CUSHIONS
4	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
1	EA	TMA
7,475	LF	PORTABLE CONCRETE BARRIER
6,640	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
576	HR	LAW ENFORCEMENT
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM DEPLOYMENT
2	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE
3	EA	GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM RELOCATION
100	EA	GENERIC TRAFFIC CONTROL ITEM HIGH VISIBILITY SKINNY DRUMS
3	EA	GENERIC TRAFFIC CONTROL ITEM SIGNS, COVERING
90	DAY	GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM
6	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
94,272	LF	PAINT PAVEMENT MARKING LINES (6")
1,125	LF	PAINT PAVEMENT MARKING LINES (8")

325 LF PAINT PAVEMENT MARKING LINES

3	EA	PAINT PAVEMENT MARKING SYMBOL
129,588	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
140	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
6	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
87,657	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 6", 20 MILS (STANDARD GLASS BEADS)
2,025	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES,12", 20 MILS (STANDARD GLASS BEADS)
584	EA	SNOWPLOWABLE PAVEMENT MARKERS
ump Sum	LS	PORTABLE LIGHTING
100	LF	TEMPORARY SILT FENCE
300	LF	SAFETY FENCE
0.8	ACR	SEEDING & MULCHING
37	EA	CONCRETE WASHOUT STRUCTURE

Page: 10 of 12

L210921 009

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C204482 49071.3.1 DIV OFFICE NORTH WILKESBORO LENGTH = 0.330 MI

COUNTY : ASHE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.0% COMPLETION DATE: MAY 13 2024

BRIDGE #40008 ON NC-194 OVER NORTH FORK NEW RIVER.

		ROADWAY ITEMS	6	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
			82	LF	REMOVE & RESET EXISTING GUARD-RAIL
Lump Sum	LS	MOBILIZATION	775	LF	REMOVE EXISTING GUARDRAIL
Lump Sum	LS	CONSTRUCTION SURVEYING	35	TON	RIP RAP, CLASS II
2	EA	SEALING ABANDONED WELLS	35	TON	RIP RAP, CLASS B
67,800	CY	UNCLASSIFIED EXCAVATION	1,390	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	TYPE I STANDARD APPROACH FILL	1,390	LF	
		STATION ********	2	EA	SUPPORTS, 3-LB STEEL U-CHANNEL
		(23+80.00 -L-)	6	EA	SIGN ERECTION, TYPE D
1	ACR	SUPPLEMENTARY CLEARING & GRUB-	1	EA	SIGN ERECTION, TYPE E SIGN ERECTION, RELOCATE TYPE
450	CY	BING LINDERCUT EVCAVATION	1	LA	**** (GROUND MOUNTED)
	LS	UNDERCUT EXCAVATION GRADING			(D)
Lump Sum 4,500	SY	PRE-SPLITTING OF ROCK	11	EA	DISPOSAL OF SIGN SYSTEM, U-
330	CY	DRAINAGE DITCH EXCAVATION			CHANNEL
400	CY	SELECT GRANULAR MATERIAL	2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
700	SY	GEOTEXTILE FOR SOIL STABILIZA-	444	SF	WORK ZONE SIGNS (STATIONARY)
700	51	TION	256	SF	WORK ZONE SIGNS (PORTABLE)
7,230	SF	TEMPORARY SHORING	110	SF	WORK ZONE SIGNS (BARRICADE
935	SY	ROCK PLATING			MOUNTED)
130	TON	FOUNDATION CONDITIONING MATE-	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
		RIAL, MINOR STRUCTURES	1	EA	TEMPORARY PORTABLE TRAFFIC
380	SY	FOUNDATION CONDITIONING GEO-	1	LA	SIGNAL SYSTEM
		TEXTILE	107	EA	DRUMS
328	LF	15" DRAINAGE PIPE	30	EA	CONES
588	LF	36" DRAINAGE PIPE	104	LF	BARRICADES (TYPE III)
1	EA	**" DRAINAGE PIPE ELBOWS	90	DAY	FLAGGER
		(15")	2	EA	TEMPORARY CRASH CUSHIONS
64	LF	***" RC PIPE CULVERTS, CLASS *****	3	EA	REMOVE & RESET TEMPORARY CRASH
		(24", V)	_		CUSHION
36	LF	15" RC PIPE CULVERTS, CLASS	1,150	LF	PORTABLE CONCRETE BARRIER
50		III	435	LF	PORTABLE CONCRETE BARRIER
32	LF	15" RC PIPE CULVERTS, CLASS IV			(ANCHORED)
88	LF	30" CS PIPE CULVERTS, 0.079"	40	LF	REMOVE AND RESET PORTABLE CON-
		THICK			CRETE BARRIER
1	EA	**" CS PIPE ELBOWS, *****"	560	LF	COLD APPLIED PLASTIC PAVEMENT
		THICK			MARKING LINES, TYPE ** (4") (IV)
456		(30", 0.079")	10,307	LF	PAINT PAVEMENT MARKING LINES
456	LF	PIPE REMOVAL	,		(4")
100	CY TON	SHALLOW UNDERCUT	106	LF	PAINT PAVEMENT MARKING LINES
200	ION	CLASS IV SUBGRADE STABILIZA- TION			(24")
100	TON	AGGREGATE BASE COURSE	3,680	LF	REMOVAL OF PAVEMENT MARKING
75	TON	INCIDENTAL STONE BASE			LINES (4")
460	SY	INCIDENTAL MILLING	11	LF	REMOVAL OF PAVEMENT MARKING
2,040	TON	ASPHALT CONC BASE COURSE, TYPE	8,228	LF	LINES (24") GENERIC DAVEMENT MARKING ITEM
_,		B25.0C	0,220	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING
1,090	TON	ASPHALT CONC SURFACE COURSE,			LINES, 4"
		TYPE S9.5B			20 MILS (STANDARD GLASS BEADS)
165	TON	ASPHALT BINDER FOR PLANT MIX	15	LF	GENERIC PAVEMENT MARKING ITEM
30	TON	ASPHALT PLANT MIX, PAVEMENT			THERMOPLASTIC PAVEMENT MARKING
		REPAIR	20	E.A	LINES (24", 90 MILS)
44.8	CY	SUBDRAIN EXCAVATION	30 5,000	EA LF	SNOWPLOWABLE PAVEMENT MARKERS
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS		TON	TEMPORARY SILT FENCE
33.6	CY	SUBDRAIN COARSE AGGREGATE	313	ION	STONE FOR EROSION CONTROL, CLASS A
200	LF	6" PERFORATED SUBDRAIN PIPE	1.575	TON	STONE FOR EROSION CONTROL.
1	EA	SUBDRAIN PIPE OUTLET	1,575	1011	CLASS B
6	LF	6" OUTLET PIPE	1,000	TON	SEDIMENT CONTROL STONE
2.3	CY	ENDWALLS	10	ACR	TEMPORARY MULCHING
10	EA	MASONRY DRAINAGE STRUCTURES	600	LB	SEED FOR TEMPORARY SEEDING
2.1	LF	MASONRY DRAINAGE STRUCTURES	3	TON	FERTILIZER FOR TEMPORARY SEED-
8	EA	FRAME WITH TWO GRATES, STD			ING
0	Lit	840.24	335	LF	TEMPORARY SLOPE DRAINS
1	EA	FRAME WITH TWO GRATES, STD	1,240	LF	SAFETY FENCE
		840.29	1,430	CY	SILT EXCAVATION
1	EA	FRAME WITH COVER, STD 840.54	19,000	SY	MATTING FOR EROSION CONTROL
21	LF	SHOULDER BERM GUTTER	1,130	SY	COIR FIBER MAT
130	LF	CONCRETE EXPRESSWAY GUTTER	775	LF	1/4" HARDWARE CLOTH
350	LF	STEEL BEAM GUARDRAIL	12	EA	SPECIAL STILLING BASINS
50	LF	STEEL BEAM GUARDRAIL, SHOP	3,500	LF	COIR FIBER WATTLE BARRIER
		CURVED	310	LB	POLYACRYLAMIDE (PAM)
5	EA	ADDITIONAL GUARDRAIL POSTS	350	LF	COIR FIBER BAFFLE
1	EA	GUARDRAIL END UNITS, TYPE AT-1	10		SEEDING & MULCHING
2	EA	GUARDRAIL END UNITS, TYPE TL-3	5	ACR	MOWING
			100	LB	SEED FOR REPAIR SEEDING

0.5	TON	FERTILIZER FOR REPAIR SEEDING
375	LB	SEED FOR SUPPLEMENTAL SEEDING
11	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
0.1	ACR	REFORESTATION
3,722	SY	GENERIC EROSION CONTROL ITEM
		EXCELSIOR NATURAL FIBER MAT-
		TING

WALL ITEMS

500	LF	CONCRETE BARRIER RAIL WITH MOMENT SLAB
6,330	SF	ANCHORED RETAINING WALLS
5,730	SF	GENERIC RETAINING WALL ITEM SHEET PILE CUTOFF WALL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ******************************
		(23+80.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ************************************
Lump Sum	LS	ASBESTOS ASSESSMENT
44	LF	3'-0" DIA DRILLED PIERS IN SOIL
43	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
2	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ******** (23+80.00 -L-)
10,627	SF	REINFORCED CONCRETE DECK SLAB
9,722	SF	GROOVING BRIDGE FLOORS
141.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ************************************
		(23+80.00 -L-)
30,329	LB	REINFORCING STEEL (BRIDGE)
2,526	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,377.92	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
18	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
295	LF	HP12X53 STEEL PILES
18	EA	STEEL PILE POINTS
555.7	LF	CONCRETE BARRIER RAIL
568	TON	RIP RAP CLASS II (2'-0" THICK)
631	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

Page: 12 of 12

L210921 010

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C204651 53040.3.2 DIV OFFICE SYLVA LENGTH = 3.020 MI

COUNTY : HAYWOOD

PAVEMENT REHABILITATION.

DBE GOAL 5.0% COMPLETION DATE: OCT 15 2022

I-40 FROM MILEMARKER 27 TO MILEMARKER 31.265.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
42	EA	PIPE CLEAN OUT
62,517	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
21,589	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (4-1/2")
99,218	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (5-1/4")
21,212	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
17,961	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
1,018	TON	ASPHALT BINDER FOR PLANT MIX
1,227	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX
3,354	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
63,782	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
740	SF	WORK ZONE SIGNS (STATIONARY)
3	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
14	EA	WORK ZONE PRESENCE LIGHTING
12	EA	SEQUENTIAL FLASHING WARNING LIGHTS
960	HR	LAW ENFORCEMENT
2	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICES
10	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURE
12	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP TRAFFIC CONTROL
120	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE
89,215	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,840	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
5	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
287,120	LF	PAINT PAVEMENT MARKING LINES (6")
1,500	LF	PAINT PAVEMENT MARKING LINES (12")
26	EA	PAINT PAVEMENT MARKING SYMBOL
1,268	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING