



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.



[Central Highway Letting](#)

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.



[Central Plan Holder List](#)

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

Website: www.ncdot.gov

Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601

**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 JANUARY 18, 2022. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH THEY INTEND 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 THEY ELECT 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 EMAILED TO THE STATE CONTRACT OFFICER AT ContractOfficer@ncdot.gov.

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 DECEMBER 21, 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.

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
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	Howard L Cox, 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, 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	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 Letting Number L220118

RPN	Contract Id	WBS	County	Length	JobType
003	C204301	15BPR.26	NEW HANOVER, PENDER	0.436 MI	BRIDGE PRESERVATION.
004	C204629	45579.3.1	BRUNSWICK	0.266 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
005	C204542	47133.3.1	NASH	1.185 MI	GRADING, DRAINAGE, PAVING, REATINING WALLS, AND STRUCTURE.
006	C204690	2022CPT.05.14.10391.1 ETC.	GRANVILLE	17.090 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
007	C204689	2022CPT.05.15.20351.1	FRANKLIN	22.860 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
008	C204656	47954.3.1	WAKE	12.288 MI	PAVEMENT REHABILITATION.
009	C204691	2022CPT.08.18.10191 ETC.	CHATHAM	14.826 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
010	C204692	49073.3.1	MOORE	0.326 MI	GRADING, DRAINAGE, PAVING, AND CULVERT.
011	C204417	45767.3.1	CABARRUS	0.352 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220118 003

CONTRACT ID : C204301 15BPR.26

DIV OFFICE CASTLE HAYNE

LENGTH = 0.436 MI

COUNTY : NEW HANOVER, PENDER

BRIDGE PRESERVATION.

DBE GOAL 1.0% COMPLETION DATE : NOV 15 2022

STRUCTURE #640048 AND STRUCTURE #640049 ON I-40 OVER NORTHEAST CAPE FEAR RIVER.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
176	SF	WORK ZONE SIGNS (STATIONARY)
526	SF	WORK ZONE SIGNS (PORTABLE)
4	EA	FLASHING ARROW BOARD
7	EA	PORTABLE CHANGEABLE MESSAGE SIGN
4	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
132	EA	DRUMS
14	EA	SEQUENTIAL FLASHING WARNING LIGHTS
2	EA	TMA
60	HR	LAW ENFORCEMENT
120	EA	SKINNY DRUM
11,400	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)

STRUCTURE ITEMS

76,814.6	SF	GROOVING BRIDGE FLOORS
115.1	SY	CLASS II, SURFACE PREPARATION
45.6	CF	SHOTCRETE REPAIRS
1,362	LF	EPOXY RESIN INJECTION
1,036	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT
26.7	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONCRETE GIRDERS
2,640	SF	GENERIC STRUCTURE ITEM EPOXY COATING
2,938	SF	GENERIC STRUCTURE ITEM FIBER REINFORCED POLYMER STRENGTHENING SYSTEM
28,405.1	SF	GENERIC STRUCTURE ITEM SILANE BARRIER RAIL TREATMENT
28,405.1	SF	GENERIC STRUCTURE ITEM SURFACE PREPARATION FOR CONCRETE BARRIER
115.1	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY
9,366.8	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING POLYMER CONCRETE OVERLAY
9,366.8	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
9,366.8	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK

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

257.8	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS
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*** OR ***

257.8	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERIALS
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*** END SCHEDULE AA ***

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220118 004

CONTRACT ID : C204629 45579.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 0.266 MI

COUNTY : BRUNSWICK

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : DEC 12 2023

BRIDGE #57 OVER DRIVING CREEK ON NC-211.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (17+46.00 -L-)
300	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
1,445	CY	DRAINAGE DITCH EXCAVATION
600	CY	SELECT GRANULAR MATERIAL
1,600	SY	GEOTEXTILE FOR SOIL STABILIZATION
260	SF	TEMPORARY SHORING
1,100	SY	ROCK PLATING
50	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
150	SY	FOUNDATION CONDITIONING GEOTEXTILE
64	LF	15" DRAINAGE PIPE
4	EA	*** DRAINAGE PIPE ELBOWS (15")
276	LF	15" RC PIPE CULVERTS, CLASS III
100	LF	15" RC PIPE CULVERTS, CLASS IV
316	LF	PIPE REMOVAL
10	TON	AGGREGATE BASE COURSE
210	SY	INCIDENTAL MILLING
1,650	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
880	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
1,130	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
185	TON	ASPHALT BINDER FOR PLANT MIX
50	CY	SUBDRAIN EXCAVATION
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
40	CY	SUBDRAIN COARSE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
10	EA	MASONRY DRAINAGE STRUCTURES
10	EA	FRAME WITH TWO GRATES, STD 840.29
130	LF	SHOULDER BERM GUTTER
737.5	LF	STEEL BEAM GUARDRAIL
10	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL END UNITS, TYPE TL-3
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
306	LF	REMOVE EXISTING GUARDRAIL
987.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
4	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
90	TON	RIP RAP, CLASS II
150	TON	RIP RAP, CLASS B
860	SY	GEOTEXTILE FOR DRAINAGE
88	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
30	EA	DRUMS
36	EA	CONES
32	LF	BARRICADES (TYPE III)
40	DAY	FLAGGER
2	EA	TEMPORARY CRASH CUSHIONS
500	LF	PORTABLE CONCRETE BARRIER
200	LF	PORTABLE CONCRETE BARRIER (ANCHORED)

18	EA	TEMPORARY RAISED PAVEMENT MARKERS
5,272	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
16,884	LF	PAINT PAVEMENT MARKING LINES (4")
200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
340	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
16	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
1	EA	PERMANENT RAISED PAVEMENT MARKERS
5,000	LF	TEMPORARY SILT FENCE
90	TON	STONE FOR EROSION CONTROL, CLASS A
210	TON	STONE FOR EROSION CONTROL, CLASS B
185	TON	SEDIMENT CONTROL STONE
4.5	ACR	TEMPORARY MULCHING
400	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEEDING
515	LF	TEMPORARY SLOPE DRAINS
2,320	LF	SAFETY FENCE
410	CY	SILT EXCAVATION
8,000	SY	MATTING FOR EROSION CONTROL
1,750	SY	COIR FIBER MAT
280	LF	1/4" HARDWARE CLOTH
4	EA	SPECIAL STILLING BASINS
430	LF	COIR FIBER WATTLE
20	LB	POLYACRYLAMIDE (PAM)
6	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
150	LB	SEED FOR SUPPLEMENTAL SEEDING
4.25	TON	FERTILIZER TOPDRESSING
300	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
13	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
0.7	ACR	STREAMBANK REFORESTATION
0.27	ACR	WETLAND REFORESTATION
0.27	ACR	GENERIC EROSION CONTROL ITEM DISKING
0.27	ACR	GENERIC EROSION CONTROL ITEM RIPPING

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (17+08.00 -L DET-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+46.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+46.00 -L-)
3,604	SF	REINFORCED CONCRETE DECK SLAB
4,119	SF	GROOVING BRIDGE FLOORS
77.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+46.00 -L-)
11,086	LB	REINFORCING STEEL (BRIDGE)
498.5	LF	45" PRESTRESSED CONCRETE GIR-DERS

16	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
1,040	LF	HP12X53 STEEL PILES
8	EA	PILE REDRIVES
166.67	LF	CONCRETE BARRIER RAIL
320	TON	RIP RAP CLASS II (2'-0" THICK)
356	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
4,850	SF	GENERIC STRUCTURE ITEM 18" GALVANIZED STEEL SHEET PILE SYSTEM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220118 005

CONTRACT ID : C204542 47133.3.1

DIV OFFICE WILSON

LENGTH = 1.185 MI

COUNTY : NASH

GRADING, DRAINAGE, PAVING, REATINING WALLS, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : APR 30 2025

SR-1603 (N CARRIAGE RD) FROM NORTH OF SR-1770 (EASTERN AVE/ SUNSET AVE) TO SR-1601 (REGES STORE RD).

ROADWAY ITEMS					
			1,200	CY	SHALLOW UNDERCUT
			2,600	TON	CLASS IV SUBGRADE STABILIZATION
			633	TON	AGGREGATE BASE COURSE
			200	TON	INCIDENTAL STONE BASE
			131	GAL	PRIME COAT
			5,050	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
			24,430	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/4")
			2,740	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")
			4,240	SY	INCIDENTAL MILLING
			13,870	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
			9,575	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
			6,570	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
			1,280	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
			2,790	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
			1,605	TON	ASPHALT BINDER FOR PLANT MIX
			230	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
			1,120	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
			105	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
			12,450	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
			2,230	SY	GENERIC PAVING ITEM 9" JOINTED CONCRETE TRUCK APRON
			224	CY	SUBDRAIN EXCAVATION
			1,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
			168	CY	SUBDRAIN COARSE AGGREGATE
			1,000	LF	6" PERFORATED SUBDRAIN PIPE
			2	EA	SUBDRAIN PIPE OUTLET
			12	LF	6" OUTLET PIPE
			12.2	CY	ENDWALLS
			0.6	CY	PIPE COLLARS
			0.1	CY	PIPE PLUGS
			73	CY	FLOWABLE FILL
			98	EA	MASONRY DRAINAGE STRUCTURES
			18.6	LF	MASONRY DRAINAGE STRUCTURES
			2	EA	FRAME WITH TWO GRATES, STD 840.16
			13	EA	FRAME WITH TWO GRATES, STD 840.20
			21	EA	FRAME WITH TWO GRATES, STD 840.22
			2	EA	FRAME WITH TWO GRATES, STD 840.29
			8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			23	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			9	EA	FRAME WITH COVER, STD 840.54
			10	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
			1,070	LF	***X *** CONCRETE CURB (9" X 18")
			320	LF	**L*** CONCRETE CURB & GUTTER (2'-9")
			4,450	LF	1'-6" CONCRETE CURB & GUTTER
			9,190	LF	2'-6" CONCRETE CURB & GUTTER
			237	LF	SHOULDER BERM GUTTER
			23	LF	CONCRETE EXPRESSWAY GUTTER
			50	SY	6" CONCRETE DRIVEWAY
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
3	CY	GENERIC MISCELLANEOUS ITEM ASPHALT JOINT REPAIR/REPLACE- MENT (18" - 24" WIDE, W/PLATE)			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING			
16,500	CY	UNCLASSIFIED EXCAVATION			
7,700	CY	UNDERCUT EXCAVATION			
12,500	LF	WICK DRAINS			
191,000	CY	BORROW EXCAVATION			
10	EA	EMBANKMENT SETTLEMENT GAUGES			
1,261	CY	DRAINAGE DITCH EXCAVATION			
23,980	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
11,200	SY	GEOTEXTILE FOR SOIL STABILIZA- TION			
6,200	SF	TEMPORARY SHORING			
1,270	SY	ROCK PLATING			
5,700	CY	GENERIC GRADING ITEM SELECT GRANULAR MATERIAL, CLASS III			
Lump Sum	LS	GENERIC GRADING ITEM APPROACH FILL FOR INTEGRAL ABUTMENT @ MSE WALL, STA 55+37.34 -L1-			
940	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES			
2,950	SY	FOUNDATION CONDITIONING GEO- TEXTILE			
220	LF	15" DRAINAGE PIPE			
1,776	LF	18" DRAINAGE PIPE			
24	LF	24" DRAINAGE PIPE			
124	LF	30" DRAINAGE PIPE			
64	LF	42" DRAINAGE PIPE			
6	EA	*** DRAINAGE PIPE ELBOWS (18")			
1,460	LF	**** RC PIPE CULVERTS, CLASS ***** (18", V)			
216	LF	**** RC PIPE CULVERTS, CLASS ***** (24", V)			
608	LF	**** RC PIPE CULVERTS, CLASS ***** (30", V)			
444	LF	**** RC PIPE CULVERTS, CLASS ***** (36", V)			
76	LF	42" RC PIPE CULVERTS, CLASS III			
2,068	LF	18" RC PIPE CULVERTS, CLASS IV			
296	LF	24" RC PIPE CULVERTS, CLASS IV			
168	LF	36" RC PIPE CULVERTS, CLASS IV			
20	LF	*** CS PIPE CULVERTS, ***** THICK (36", 0.079")			
320	LF	18" CS PIPE CULVERTS, 0.064" THICK			
4	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")			
516	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.250")			
304	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.250")			
132	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.250")			
112	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (48", 0.375")			
1,536	LF	PIPE REMOVAL			
Lump Sum	LS	FINE GRADING			

200	SY	4" CONCRETE PAVED DITCH	42	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
90	SY	4" CONCRETE ISLAND COVER	182	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
30	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	869	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)
1,450	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	59	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (II)
515	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	6	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (II)
1	EA	ADJUSTMENT OF MANHOLES	5	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
1,875	LF	STEEL BEAM GUARDRAIL	91,851	LF	PAINT PAVEMENT MARKING LINES (4")
62.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	49,318	LF	PAINT PAVEMENT MARKING LINES (6")
20	EA	ADDITIONAL GUARDRAIL POSTS	2,043	LF	PAINT PAVEMENT MARKING LINES (8")
4	EA	GUARDRAIL END UNITS, TYPE CAT-1	8,354	LF	PAINT PAVEMENT MARKING LINES (12")
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	310	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	GUARDRAIL END UNITS, TYPE TL-3	44	EA	PAINT PAVEMENT MARKING CHARACTER
4	EA	GUARDRAIL END UNITS, TYPE TL-2	205	EA	PAINT PAVEMENT MARKING SYMBOL
10	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	10,997	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
925	LF	REMOVE EXISTING GUARDRAIL	853	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (THRIE-BEAM)	68	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
3,440	LF	WOVEN WIRE FENCE, 47" FABRIC	2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
208	EA	4" TIMBER FENCE POSTS, 7'-6" LONG	593	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
69	EA	5" TIMBER FENCE POSTS, 8'-0" LONG	11	EA	PERMANENT RAISED PAVEMENT MARKERS
81	TON	RIP RAP, CLASS I	3	EA	7' U-CHANNEL POSTS
56	TON	RIP RAP, CLASS II	3	EA	OBJECT MARKERS (END OF ROAD)
1,212	TON	RIP RAP, CLASS B	3	EA	100' HIGH MOUNT STANDARD
3,819	SY	GEOTEXTILE FOR DRAINAGE	1	EA	120' HIGH MOUNT STANDARD
6	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	1	EA	PORTABLE DRIVE UNIT
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	33	CY	HIGH MOUNT FOUNDATIONS
5,133	LB	SUPPORTS, BREAKAWAY STEEL BEAM	18	EA	HIGH MOUNT LUMINAIRES ***** (335W LED)
2,217	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	8	EA	HIGH MOUNT LUMINAIRES ***** (560W LED)
14	EA	SIGN ERECTION, TYPE D	4	EA	LIGHT STANDARDS, TYPE MTLT ***** (45' TA, 15' ARM)
113	EA	SIGN ERECTION, TYPE E	2	EA	STANDARD FOUNDATION ***** (TYPE R1)
8	EA	SIGN ERECTION, TYPE F	2	EA	STANDARD FOUNDATION ***** (TYPE R2)
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	8	EA	LIGHT STANDARD LUMINAIRES, TYPE ***** (285W LED)
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	1	EA	ELECTRIC SERVICE POLE ***** (30' CLASS 4)
2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (A)	25	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)
4	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480V)
4	EA	DISPOSAL OF SUPPORT, STEEL BEAM	120	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
1	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	460	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")
46	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	60	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")
6	EA	DISPOSAL OF SIGN SYSTEM, WOOD	330	LF	** #8 W/G FEEDER CIRCUIT (2)
4	EA	DISPOSAL OF SUPPORT, U-CHANNEL	110	LF	** #6 W/G FEEDER CIRCUIT (2)
1,881	SF	WORK ZONE SIGNS (STATIONARY)	1,980	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")
686	SF	WORK ZONE SIGNS (PORTABLE)	1,680	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")
359	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	1	EA	ELECTRICAL JUNCTION BOXES ***** (CS36)
4	EA	FLASHING ARROW BOARD	4	EA	ELECTRICAL JUNCTION BOXES ***** (HM18)
14	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
620	EA	DRUMS			
240	LF	BARRICADES (TYPE III)			
60	DAY	FLAGGER			
5	EA	TEMPORARY CRASH CUSHIONS			
2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION			
2	EA	TMA			
2,045	LF	PORTABLE CONCRETE BARRIER (ANCHORED)			
1,390	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)			
800	HR	LAW ENFORCEMENT			
30	EA	SKINNY DRUM			
604	EA	TEMPORARY RAISED PAVEMENT MARKERS			
41,466	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
7,280	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220118 006

CONTRACT ID : C204690 2022CPT.05.14.10391.1 DIV OFFICE DURHAM

LENGTH = 17.090 MI

COUNTY : GRANVILLE

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 9.0% COMPLETION DATE : JUN 30 2023

1 SECTION OF NC-96, AND 3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
543	CY	BORROW EXCAVATION
34.18	SMI	GENERIC GRADING ITEM SHOULDER GRADING
856	TON	INCIDENTAL STONE BASE
2,158	TON	AGGREGATE SHOULDER BORROW
4,950	SY	INCIDENTAL MILLING
21,267	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
50	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
1,800	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,537	TON	ASPHALT BINDER FOR PLANT MIX
770	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF DROP INLETS
2	EA	ADJUSTMENT OF MANHOLES
6	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,930	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
338,851	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
26	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
5	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
640	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
640	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVE- MENT MARKING LINES (4", 50 MILS)
100	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
202	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
935	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
788	LF	TEMPORARY SILT FENCE
1,990	LF	WATTLE
7.88	ACR	SEEDING & MULCHING
3	EA	RESPONSE FOR EROSION CONTROL
642	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220118 007

CONTRACT ID : C204689 2022CPT.05.15.20351.1 DIV OFFICE DURHAM

LENGTH = 22.860 MI

COUNTY : FRANKLIN

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 8.0% COMPLETION DATE : NOV 15 2023

16 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
719	CY	BORROW EXCAVATION
46.81	SMI	GENERIC GRADING ITEM SHOULDER GRADING
1,107	TON	INCIDENTAL STONE BASE
2,895	TON	AGGREGATE SHOULDER BORROW
3,330	SY	INCIDENTAL MILLING
23,827	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,599	TON	ASPHALT BINDER FOR PLANT MIX
4,655	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,322	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
436,208	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
1	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
480	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
480	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVE- MENT MARKING LINES (4", 50 MILS)
50	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,046	LF	TEMPORARY SILT FENCE
2,680	LF	WATTLE
10.89	ACR	SEEDING & MULCHING
7	EA	RESPONSE FOR EROSION CONTROL

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220118 008

CONTRACT ID : C204656 47954.3.1

DIV OFFICE DURHAM

LENGTH = 12.288 MI

COUNTY : WAKE

PAVEMENT REHABILITATION.

DBE GOAL 7.0% COMPLETION DATE : DEC 01 2023

I-540 FROM US-70 (GLENWOOD AVE) TO EAST OF TRIANGLE TOWN BOULEVARD.

Lump Sum		ROADWAY ITEMS				
	LS	MOBILIZATION		28	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURE
150	CY	BORROW EXCAVATION		11	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP TRAFFIC CONTROL
1	SMI	GENERIC GRADING ITEM SHOULDER GRADING		77	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE
27	TON	AGGREGATE SHOULDER BORROW		467,750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,043,765	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")		23,580	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
17,894	SY	INCIDENTAL MILLING		4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
611	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		195	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
117,302	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D		21,750	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)
55	TON	ASPHALT BINDER FOR PLANT MIX		280	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (II)
6,840	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX		8	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (II)
8,880	TON	PATCHING EXISTING PAVEMENT		9	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
23,570	TON	ULTRA-THIN BONDED WEARING COURSE		866,870	LF	PAINT PAVEMENT MARKING LINES (6")
259,974	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)		42,500	LF	PAINT PAVEMENT MARKING LINES (12")
10	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE CLEAN-OUT		790	LF	PAINT PAVEMENT MARKING LINES (24")
500	LF	GENERIC DRAINAGE ITEM CLEAR EXISTING SHOULDER BERM GUTTER		24	EA	PAINT PAVEMENT MARKING CHARACTER
1	EA	RETROFIT EXISTING CURB RAMPS		268	EA	PAINT PAVEMENT MARKING SYMBOL
2,675	LF	STEEL BEAM GUARDRAIL		27,382	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
10	EA	ADDITIONAL GUARDRAIL POSTS		411	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
1	EA	GUARDRAIL END UNITS, TYPE CAT-1		533	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
1	EA	GUARDRAIL END UNITS, TYPE TL-3		52	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
2,675	LF	REMOVE EXISTING GUARDRAIL		710	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
3,893	EA	GENERIC GUARDRAIL ITEM GUARDRAIL AND BARRIER DELINEATORS		7,410	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
3	CY	PLAIN CONCRETE SIGN FOUNDATIONS		300	LF	TEMPORARY SILT FENCE
3,313	LB	SUPPORTS, BREAKAWAY STEEL BEAM		40	LF	SAFETY FENCE
408	LF	SUPPORTS, 3-LB STEEL U-CHANNEL		0.75	ACR	SEEDING & MULCHING
57	EA	SIGN ERECTION, TYPE *** (OVERHEAD)		1	EA	CONCRETE WASHOUT STRUCTURE
47	EA	SIGN ERECTION, TYPE *** (OVERHEAD)		2,820	LF	INDUCTIVE LOOP SAWCUT
16	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)		4	EA	INTERCONNECT CENTER
32	EA	SIGN ERECTION, MILEMARKERS		1,153	EA	DELINEATOR MARKER
16	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM		3	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE
13	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL		5	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA
104	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)		8	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
33	EA	DISPOSAL OF LIGHTING SYSTEM		1	EA	GENERIC SIGNAL ITEM DMS WALKWAY
35	EA	DISPOSAL OF WALKWAY		2	EA	GENERIC SIGNAL ITEM DYNAMIC MESSAGE SIGN (TYPE-2C)
174	EA	GENERIC SIGNING ITEM CUTTING OF SIGN HANGERS, OVERHEAD		9	EA	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET
704	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING		3	EA	GENERIC SIGNAL ITEM METER BASE/DISCONNECT COMBINATION PANEL
5	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS		5	EA	GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SERVICE
14	EA	WORK ZONE PRESENCE LIGHTING		2	EA	GENERIC SIGNAL ITEM REMOVAL AND DISPOSAL OF EXISTING DMS COMPONENTS
12	EA	SEQUENTIAL FLASHING WARNING LIGHTS		7	EA	GENERIC SIGNAL ITEM WIRELESS ETHERNET REPEATER SYSTEM
24	LF	PEDESTRIAN CHANNELIZING DEVICES		10	EA	GENERIC SIGNAL ITEM WIRELESS ETHERNET SYSTEM
5,149	HR	LAW ENFORCEMENT				
70	EA	TUBULAR MARKERS (FIXED)				
2	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE				
182	EA	GENERIC TRAFFIC CONTROL ITEM DOUBLE LANE CLOSURE				

15 LF GENERIC SIGNAL ITEM
3-WIRE COPPER FEEDER CONDUCTORS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220118 009

CONTRACT ID : C204691 2022CPT.08.18.10191 DIV OFFICE CARTHAGE
 COUNTY : CHATHAM

LENGTH = 14.826 MI

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : JUN 30 2023

1 SECTION OF US-421, AND 24 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS				
				400	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
				980	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
Lump Sum	LS	MOBILIZATION		1,164	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
225	TON	INCIDENTAL STONE BASE		Lump Sum	LS	PORTABLE LIGHTING
11.02	SMI	SHOULDER RECONSTRUCTION		10,300	LF	INDUCTIVE LOOP SAWCUT
1,542	TON	AGGREGATE SHOULDER BORROW		10,300	LF	LEAD-IN CABLE (***** (14-2)
176,516	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")				
13,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")				
13,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")				
10,662	SY	INCIDENTAL MILLING				
225	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C				
17,529	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
15,243	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D				
1,184	TON	ASPHALT BINDER FOR PLANT MIX				
869	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX				
1,450	TON	PATCHING EXISTING PAVEMENT				
18,140	SY	ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (78)				
6,355	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT				
1.9	WK	VACUUM TRUCK				
74,026	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)				
3	EA	RETROFIT EXISTING CURB RAMPS				
4	EA	CONCRETE CURB RAMPS				
8	EA	REMOVE AND REPLACE CURB RAMPS				
1	EA	GENERIC PAVING ITEM REMOVE CONCRETE CURB RAMP				
5	EA	ADJUSTMENT OF DROP INLETS				
72	EA	ADJUSTMENT OF MANHOLES				
43	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES				
2,479	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING				
180	LF	PEDESTRIAN CHANNELIZING DE- VICES				
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL				
700	HR	LAW ENFORCEMENT				
47,029	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)				
74,560	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)				
930	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)				
4,780	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)				
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)				
105	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
103,951	LF	PAINT PAVEMENT MARKING LINES (4")				
96,916	LF	PAINT PAVEMENT MARKING LINES (6")				
885	LF	PAINT PAVEMENT MARKING LINES (8")				
4,780	LF	PAINT PAVEMENT MARKING LINES (12")				
400	LF	PAINT PAVEMENT MARKING LINES (16")				
1,030	LF	PAINT PAVEMENT MARKING LINES (24")				
8	EA	PAINT PAVEMENT MARKING CHARAC- TER				
103	EA	PAINT PAVEMENT MARKING SYMBOL				
1,728	LF	REMOVAL OF PAVEMENT MARKING LINES (6")				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220118 010

CONTRACT ID : C204692 49073.3.1

DIV OFFICE CARTHAGE

LENGTH = 0.326 MI

COUNTY : MOORE

GRADING, DRAINAGE, PAVING, AND CULVERT.

DBE GOAL 7.0% COMPLETION DATE : MAY 05 2024

BRIDGE #24 OVER NICK'S CREEK ON NC-22.

ROADWAY ITEMS					
			96	SF	WORK ZONE SIGNS (PORTABLE)
			10	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			47	EA	DRUMS
			48	LF	BARRICADES (TYPE III)
			180	DAY	FLAGGER
			2	EA	TEMPORARY CRASH CUSHIONS
			350	LF	PORTABLE CONCRETE BARRIER
			730	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
			30	EA	TEMPORARY RAISED PAVEMENT MARKERS
			6,880	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			8,832	LF	PAINT PAVEMENT MARKING LINES (4")
			332	LF	8" WATER LINE
			635	LF	10" WATER LINE
			2,225	LB	DUCTILE IRON WATER PIPE FITTINGS
			2	EA	6" VALVE
			1	EA	10" VALVE
			1	EA	8" TAPPING SLEEVE & VALVE
			2	EA	FIRE HYDRANT
			57	LF	FIRE HYDRANT LEG
			830	LF	8" FORCE MAIN SEWER
			246	LF	10" FORCE MAIN SEWER
			1,160	LB	DUCTILE IRON SEWER PIPE FITTINGS
			1,607	LF	ABANDON 8" UTILITY PIPE
			575	LF	ABANDON 10" UTILITY PIPE
			2	EA	REMOVE FIRE HYDRANT
			140	LF	16" ENCASEMENT PIPE
			60	LF	18" ENCASEMENT PIPE
			90	LF	20" ENCASEMENT PIPE
			50	LF	BORE AND JACK OF *** (16")
			35	LF	BORE AND JACK OF *** (18")
			55	LF	BORE AND JACK OF *** (20")
			246	LF	DIRECTIONAL DRILLING OF *** (10")
			2	EA	GENERIC UTILITY ITEM 8" INSERTION VALVE
			1	EA	GENERIC UTILITY ITEM 8" PLUG VALVE
			416	LF	GENERIC UTILITY ITEM 8" RJ DIP FORCE MAIN SEWER W/EPOXY LINING
			3,950	LF	TEMPORARY SILT FENCE
			210	TON	STONE FOR EROSION CONTROL, CLASS A
			365	TON	STONE FOR EROSION CONTROL, CLASS B
			255	TON	SEDIMENT CONTROL STONE
			4	ACR	TEMPORARY MULCHING
			300	LB	SEED FOR TEMPORARY SEEDING
			2.5	TON	FERTILIZER FOR TEMPORARY SEEDING
			400	LF	TEMPORARY SLOPE DRAINS
			440	LF	SAFETY FENCE
			730	CY	SILT EXCAVATION
			9,000	SY	MATTING FOR EROSION CONTROL
			510	SY	COIR FIBER MAT
			660	LF	1/4" HARDWARE CLOTH
			640	CY	STILLING BASINS
			560	LF	COIR FIBER WATTLE
			205	LB	POLYACRYLAMIDE (PAM)
			460	LF	COIR FIBER BAFFLE
			1	EA	*** SKIMMER (1-1/2")
			4	ACR	SEEDING & MULCHING
			2	ACR	MOWING
			50	LB	SEED FOR REPAIR SEEDING
			0.25	TON	FERTILIZER FOR REPAIR SEEDING
			100	LB	SEED FOR SUPPLEMENTAL SEEDING
			3	TON	FERTILIZER TOPDRESSING
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	GRADING			
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING			
950	CY	UNDERCUT EXCAVATION			
50	CY	DRAINAGE DITCH EXCAVATION			
200	CY	SELECT GRANULAR MATERIAL			
1,070	SY	GEOTEXTILE FOR SOIL STABILIZATION			
3,629	SF	TEMPORARY SHORING			
180	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			
530	SY	FOUNDATION CONDITIONING GEOTEXTILE			
44	LF	15" DRAINAGE PIPE			
4	EA	*** DRAINAGE PIPE ELBOWS (15")			
48	LF	15" RC PIPE CULVERTS, CLASS III			
24	LF	18" RC PIPE CULVERTS, CLASS III			
72	LF	15" RC PIPE CULVERTS, CLASS IV			
212	LF	24" RC PIPE CULVERTS, CLASS IV			
149	LF	PIPE REMOVAL			
100	CY	SHALLOW UNDERCUT			
200	TON	CLASS IV SUBGRADE STABILIZATION			
310	TON	AGGREGATE BASE COURSE			
100	TON	INCIDENTAL STONE BASE			
470	SY	INCIDENTAL MILLING			
2,300	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
1,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
185	TON	ASPHALT BINDER FOR PLANT MIX			
18	EA	RIGHT-OF-WAY MARKERS			
246.4	CY	SUBDRAIN EXCAVATION			
1,100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS			
184.8	CY	SUBDRAIN COARSE AGGREGATE			
1,100	LF	6" PERFORATED SUBDRAIN PIPE			
3	EA	SUBDRAIN PIPE OUTLET			
18	LF	6" OUTLET PIPE			
3	EA	MASONRY DRAINAGE STRUCTURES			
3	EA	FRAME WITH TWO GRATES, STD 840.29			
500	LF	SHOULDER BERM GUTTER			
787.5	LF	STEEL BEAM GUARDRAIL			
50	LF	STEEL BEAM GUARDRAIL, SHOP CURVED			
5	EA	ADDITIONAL GUARDRAIL POSTS			
1	EA	GUARDRAIL END UNITS, TYPE AT-1			
3	EA	GUARDRAIL END UNITS, TYPE TL-3			
395	LF	REMOVE EXISTING GUARDRAIL			
12.5	LF	TEMPORARY STEEL BEAM GUARDRAIL			
62.5	LF	TEMPORARY STEEL BEAM GUARDRAIL (SHOP CURVED)			
2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)			
1	EA	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE AT-1			
250	TON	RIP RAP, CLASS II			
20	TON	RIP RAP, CLASS A			
213	TON	RIP RAP, CLASS B			
1,085	SY	GEOTEXTILE FOR DRAINAGE			
33	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)			
56	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
4	EA	SIGN ERECTION, TYPE E			
4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
116	SF	WORK ZONE SIGNS (STATIONARY)			

388	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (23+12.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (23+12.00 -L-)
207	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
307.7	CY	CLASS A CONCRETE (CULVERT)
33,536	LB	REINFORCING STEEL (CULVERT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220118 011

CONTRACT ID : C204417 45767.3.1

DIV OFFICE ALBEMARLE

LENGTH = 0.352 MI

COUNTY : CABARRUS

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : FEB 11 2024

BRIDGE #132 OVER DUTCH BUFFALO CREEK ON NC-73.

ROADWAY ITEMS					
			2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
Lump Sum	LS	MOBILIZATION	15	EA	DISPOSAL OF SUPPORT, U-CHANNEL
Lump Sum	LS	CONSTRUCTION SURVEYING	13	EA	DISPOSAL OF SIGN, D, E OR F
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (21+85.00 -L-)	282	SF	WORK ZONE SIGNS (STATIONARY)
			256	SF	WORK ZONE SIGNS (PORTABLE)
450	CY	UNDERCUT EXCAVATION	155	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
Lump Sum	LS	GRADING	20	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
10,500	CY	BORROW EXCAVATION	200	EA	DRUMS
1,600	CY	DRAINAGE DITCH EXCAVATION	128	LF	BARRICADES (TYPE III)
9,400	CY	SELECT GRANULAR MATERIAL, CLASS III	90	DAY	FLAGGER
13,700	SY	GEOTEXTILE FOR SOIL STABILIZATION	47	EA	TEMPORARY RAISED PAVEMENT MARKERS
98	SF	TEMPORARY SHORING	9,355	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
13,200	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION	104	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
40	SY	FOUNDATION CONDITIONING GEOTEXTILE	1,328	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
28	LF	18" DRAINAGE PIPE	1	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)
2	EA	*** DRAINAGE PIPE ELBOWS (18")	10,903	LF	PAINT PAVEMENT MARKING LINES (4")
44	LF	15" RC PIPE CULVERTS, CLASS III	104	LF	PAINT PAVEMENT MARKING LINES (12")
32	LF	15" RC PIPE CULVERTS, CLASS IV	30	LF	PAINT PAVEMENT MARKING LINES (24")
21	LF	PIPE REMOVAL	3	EA	PAINT PAVEMENT MARKING SYMBOL
100	CY	SHALLOW UNDERCUT	888	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
200	TON	CLASS IV SUBGRADE STABILIZATION	15	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
230	TON	AGGREGATE BASE COURSE	15	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
100	TON	INCIDENTAL STONE BASE	50	EA	PERMANENT RAISED PAVEMENT MARKERS
150	SY	INCIDENTAL MILLING	65	LB	DUCTILE IRON WATER PIPE FITTINGS
1,620	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1	EA	6" VALVE
890	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1	EA	FIRE HYDRANT
1,310	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	10	LF	FIRE HYDRANT LEG
205	TON	ASPHALT BINDER FOR PLANT MIX	152	LF	16" SANITARY GRAVITY SEWER
16	EA	RIGHT-OF-WAY MARKERS	235	LB	DUCTILE IRON SEWER PIPE FITTINGS
45	CY	SUBDRAIN EXCAVATION	2	EA	4" DIA UTILITY MANHOLE
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	9	LF	UTILITY MANHOLE WALL 4' DIA
34	CY	SUBDRAIN COARSE AGGREGATE	137	LF	ABANDON 16" UTILITY PIPE
200	LF	6" PERFORATED SUBDRAIN PIPE	1	EA	REMOVE FIRE HYDRANT
1	EA	SUBDRAIN PIPE OUTLET	1	EA	ABANDON UTILITY MANHOLE
6	LF	6" OUTLET PIPE	1	EA	REMOVE UTILITY MANHOLE
1	EA	MASONRY DRAINAGE STRUCTURES	52	LF	36" ENCASUREMENT PIPE
1	EA	FRAME WITH TWO GRATES, STD 840.29	1	EA	GENERIC UTILITY ITEM 6" INSERT VALVE
15	LF	SHOULDER BERM GUTTER	Lump Sum	LS	GENERIC UTILITY ITEM TEMPORARY SANITARY SEWER BY-PASS PUMPING
712.5	LF	STEEL BEAM GUARDRAIL	Lump Sum	LS	GENERIC UTILITY ITEM TEMPORARY STREAM BYPASS PUMPING
5	EA	ADDITIONAL GUARDRAIL POSTS	5,845	LF	TEMPORARY SILT FENCE
6	EA	GUARDRAIL END UNITS, TYPE TL-3	135	TON	STONE FOR EROSION CONTROL, CLASS A
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	1,240	TON	STONE FOR EROSION CONTROL, CLASS B
250	LF	REMOVE EXISTING GUARDRAIL	550	TON	SEDIMENT CONTROL STONE
487.5	LF	TEMPORARY STEEL BEAM GUARDRAIL	3.5	ACR	TEMPORARY MULCHING
2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III MODIFIED)	300	LB	SEED FOR TEMPORARY SEEDING
2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)	1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
70	TON	RIP RAP, CLASS I	270	LF	TEMPORARY SLOPE DRAINS
1,280	TON	RIP RAP, CLASS II	320	LF	SAFETY FENCE
25	TON	RIP RAP, CLASS B	1,080	CY	SILT EXCAVATION
1,870	SY	GEOTEXTILE FOR DRAINAGE			
125	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
2	EA	SIGN ERECTION, TYPE D			
3	EA	SIGN ERECTION, TYPE E			
1	EA	SIGN ERECTION, TYPE F			

12,200	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
700	SY	PERMANENT SOIL REINFORCEMENT MAT
360	LF	1/4" HARDWARE CLOTH
50	LF	TEMPORARY PIPE FOR STREAM CROSSING
40	SY	FLOATING TURBIDITY CURTAIN
4	EA	SPECIAL STILLING BASINS
100	LF	WATTLE
210	LB	POLYACRYLAMIDE (PAM)
60	LF	COIR FIBER BAFFLE
6	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
3.75	TON	FERTILIZER TOPDRESSING
275	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (21+85.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+85.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
52	LF	3'-6" DIA DRILLED PIERS IN SOIL
35	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
57	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
3	EA	SID INSPECTIONS
3	EA	SPT TESTING
1	EA	CSL TESTING
9,744	SF	REINFORCED CONCRETE DECK SLAB
10,462	SF	GROOVING BRIDGE FLOORS
158.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+85.00 -L-)
23,399	LB	REINFORCING STEEL (BRIDGE)
2,347	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,018.13	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
385	LF	HP14X73 STEEL PILES
412.4	LF	CONCRETE BARRIER RAIL
814	TON	RIP RAP CLASS II (2'-0" THICK)
904	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS