



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

**IMPORTANT INFORMATION  
PLEASE READ**

TO PREQUALIFIED BIDDERS AND PURCHASE ORDER PRIMES:

The requirements for bidding on NCDOT construction projects are changing. The current requirement to purchase plans or a proposal to be eligible to bid will be replaced by a requirement to register for the *Interested Parties List*. This change will be effective for any Central or Division letting June 1, 2022 and later.

**For any letting June 1, 2022 and later:**

**Contractors bidding on NCDOT contracts must sign up for the *Interested Parties List* for each project they intend to submit bids on. As part of this new requirement, Contractors must sign up for the *Interested Parties List* no later than one business day prior to the Letting Date.**

The purchase of plans or proposals will no longer be required to bid on NCDOT Central Let projects and will be replaced by the new requirement above to sign up for the *Interested Parties List*. Plans will continue to be available for purchase, however anyone who purchases plans shall still sign up for the *Interested Parties List* to be eligible to bid.

A one-page quick guide follows this letter and the quick guide a more detailed walkthrough on signing up for the *Interested Parties List* can be found on the Central and Division Letting Resources pages at the links below:

<https://connect.ncdot.gov/letting/Pages/Central.aspx>

<https://connect.ncdot.gov/letting/Pages/Division-Letting-Resources.aspx>

The links and functionality described in the guides will be available on our website in the near future. For more information or assistance with this new process please submit any questions to [InterestedPartiesHelp@ncdot.gov](mailto:InterestedPartiesHelp@ncdot.gov).

For additional assistance with general bidding related questions please email [AWPhelp@ncdot.gov](mailto:AWPhelp@ncdot.gov).

Ronald E. Davenport, Jr., PE  
State Contract Officer

DocuSigned by:  
  
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## Interested Parties List

To **register to bid on an upcoming NCDOT construction contract**, or to register in general to be notified about updates for selected upcoming contracts to be let, add your firm to the Interested Parties list for each contract in which you are interested. Interested parties will be informed by mail whenever there are addenda or other changes to the planned letting.

*You are no longer required to be a Plan Holder to bid for any lettings occurring June 1, 2022, or later.*

**Interested parties and authorized bidders MUST sign up at least one full business day prior to the let date.**

### To Register:

1. Navigate to the details page for the selected contract. Press **Interested Parties for this letting** or go directly to the overall [Interested Parties list](#)
2. Press **Add Firm** and find your firm using the Search box. Select your firm name and press **Next**
3. Complete the contact information for the person to be notified of changes and press **Next**
4. Review the list of upcoming Central and Division contracts and select the upcoming contract(s) in which you are interested and press **Next**.  
*There is no need to register again for contracts for which you have previously registered.*
5. The confirmation page will summarize your entered information. Press **Submit**.
6. A confirmation email will be sent to the provided address. Within one hour, the firm will appear on the publicly viewable Interested Parties list for each of the specified contracts. Allow five business days for NCDOT staff to upload your firm as an authorized bidder in Bid Express.

Email [InterestedPartiesHelp@ncdot.gov](mailto:InterestedPartiesHelp@ncdot.gov) if you have any problems registering.



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**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](http://www.ncdot.gov)

*Location:*  
1 SOUTH WILMINGTON STREET  
RALEIGH, NC 27601



# 2023 NCDOT TECHNICAL TRAINING SCHEDULE



## RALEIGH

Wake Technical Community College  
Western Wake Campus  
3434 Kildaire Farm Road  
Cary, N.C. 27518

## CHARLOTTE

Central Piedmont Community College  
Central Campus  
1201 Elizabeth Ave.  
Charlotte, N.C. 28204

## ASHEVILLE

Asheville-Buncombe Technical Community College  
Enka Campus  
1465 Sand Hill Road  
Candler, N.C. 28715

## GREENVILLE

Pitt Community College  
Greenville Center  
3107 S. Memorial Drive  
Greenville, N.C. 27834

MONTH	COURSE TOPICS	RALEIGH	CHARLOTTE	ASHEVILLE	GREENVILLE
March	Erosion Control	March 9	March 16	March 23	March 30
April	Incidental Concrete	April 6	April 13	April 20	n/a
May	Concrete Barrier Bridge Rail	May 4	May 11	May 18	n/a
June	Pavement Markings	June 1	June 8	n/a	June 15
July	Pipe Installation	July 13	July 20	n/a	July 27
August	Guardrail Installation	Aug. 3	Aug. 17	Aug. 24	Aug. 31
September	Work Zone Traffic Control	Sept. 7	Sept. 14	Sept. 21	Sept. 28
October	Water/Sewer & Manhole Adjustments	Oct. 5	Oct. 12	n/a	n/a
November	Utility Installation & Removal	Nov. 2	Nov. 9	n/a	n/a

The 2023 N.C. Department of Transportation Technical Training Series is a pilot program that will offer various courses to small highway construction contractors interested in working on NCDOT projects. Each course will cover NCDOT Standard Specifications and Drawings, equipment requirements, bidding and estimating, project management, invoicing and payment, and more. Courses will be held in Raleigh, Charlotte, Asheville and Greenville and will be taught in person by NCDOT engineers, prime contractors, and other industry professionals. To register, please visit the website: [www.ncdot.gov/highwaystechtraining](http://www.ncdot.gov/highwaystechtraining). For questions, please email: [ccu@ncdot.gov](mailto:ccu@ncdot.gov) or call: **984-810-9276**.



**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
INVITATION TO BID**

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISIONS) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN THE CONTRACT STANDARDS AND DEVELOPMENT UNIT RIVERWOOD CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. OR VIA THE WEBCAST AT **2:00 PM** ON APRIL 18, 2023. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00 PM.

1. THE BIDDER SHALL SELF REGISTER AT THE FOLLOWING WEBSITE FOR EACH PROJECT FOR WHICH THEY INTEND TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID

<https://connect.ncdot.gov/letting/pages/Interested-Parties.aspx>

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, EXECUTED PAYMENT AND PERFORMANCE BONDS, AND OPTIONAL BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) 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>. BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) IS AVAILABLE AT THE FOLLOWING WEBSITE <https://connect.ncdot.gov/letting/Pages/Central-Letting-Resources.aspx>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE EMAILED TO THE STATE CONTRACT OFFICER AT [ContractOfficer@ncdot.gov](mailto: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 CONTRACTOR'S LICENSE SHALL BE OBTAINED WITHIN 60 DAYS OF BID OPENING. FOR ADDITIONAL INFORMATION OR TO MAKE APPLICATION FOR A LICENSE, VISIT THE CONTRATOR LICENSING BOARD WEBSITE AT <https://www.nclbgc.org> OR EMAIL [licensing@nclbgc.org](mailto:licensing@nclbgc.org).

**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 PREQUALIFICATION SECTION OF THE CONTRACT STANDARDS AND DEVELOPMENT UNIT AT <https://connect.ncdot.gov/business/Prequal/Pages/default.aspx>. 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 VISITING THE WEBSITE AT: <https://connect.ncdot.gov/letting/Pages/Order-Plans.aspx>. 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 MARCH 21, 2023.  
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION  
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

## 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.

<b>DIV NO.</b>	<b>DIVISION ENGINEER</b>	<b>TOWN</b>	<b>TELEPHONE</b>
001	C. Win Bridgers, Jr., PE	EDENTON	(252) 482-1850
002	Jeffrey Cabaniss, PE	GREENVILLE	(252) 439-2800
003	D. Chad Kimes, PE	CASTLE HAYNE	(910) 341-2000
004	D. Keith Eason, PE	WILSON	(252) 237-6164
005	Brandon Jones, PE	DURHAM	(919) 220-4600
006	Howard Cox, PE	FAYETTEVILLE	(910) 486-1493
007	Wright Archer, III, PE	GREENSBORO	(336) 487-0000
008	Patrick Norman, PE	CARTHAGE	(910) 773-8000
009	S. Pat Ivey, PE	WINSTON-SALEM	(336) 747-7800
010	Brett Canipe, PE	ALBEMARLE	(704) 983-4400
011	Michael Poe, PE	NORTH WILKESBORO	(336) 903-9101
012	Mark Stafford, PE	SHELBY	(704) 480-5400
013	Timothy Anderson, PE	ASHEVILLE	(828) 250-3000
014	Wanda Austin, PE	SYLVA	(828) 586-2141

===== SUMMARY OF PROPOSALS =====

Bid Letting Number: L230418

RPN Contract Id	WBS	County	Length	Job Type
001	C204380 44398.3.1	WAKE	1.207 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
002	C204795 67073.3.1	COLUMBUS	3.422 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
003	C204813 BP7.R006.3	GUILFORD	0.241 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
004	C204736 45908.3.1	GUILFORD	4.735 MI	PAVEMENT REHABILITATION.
005	C204793 67041.3.1, ETC.	ROCKINGHAM	0.887 MI	GRADING, DRAINAGE, PAVING, SIGNAL, AND STRUCTURE.
006	C204871 2023CPT.09.01.10291, ETC.	DAVIDSON	22.812 MI	MILLING, RESUFACING, AND SHOULDER RECONSTRUCTION.
*007	C204741 45762.3.1	CABARRUS	0.178 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
008	C204726 46409.3.3	BUNCOMBE	5.110 MI	PAVEMENT REHABILITATION AND BRIDGE PRESERVATION.

NOTE: C204741 CABARRUS COUNTY B-5808 HAS A MANDATORY PRE-BID CONFERENCE ON WEDNESDAY, APRIL 5, 2023 AT 10:00AM AT CITY OF CONCORD - ALFRED M BROWN OPERATIONS CENTER (BOC) 635 ALFRED BROWN JR COURT SW, CONCORD, NC 28025. CONTACT STEVE TREXLER AT [SCTREXLER@NCDOT.GOV](mailto:SCTREXLER@NCDOT.GOV) OR 919-707-7175 WITH ANY QUESTIONS.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230418

001

CONTRACT ID : C204380 44398.3.1

DIV OFFICE DURHAM

LENGTH = 1.207 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL 5.00 % COMPLETION DATE : FEB 11, 2026

SR-2000 (FALLS OF NEUSE RD) FROM I-540 TO SR-2006 (DURANT RD).

ROADWAY ITEMS

			14	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	MOBILIZATION	43	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
Lump Sum	LS	CONSTRUCTION SURVEYING	510	LF	***" CONCRETE CURB & GUTTER (2'-9")
400	CY	UNDERCUT EXCAVATION	1,040	LF	1'-6" CONCRETE CURB & GUTTER
Lump Sum	LS	GRADING	13,150	LF	2'-6" CONCRETE CURB & GUTTER
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1	EA	MODIFIED CONCRETE FLUME
30	CY	DRAINAGE DITCH EXCAVATION	2,450	SY	4" CONCRETE SIDEWALK
600	LF	BERM DITCH CONSTRUCTION	34	EA	CONCRETE CURB RAMPS
400	CY	SELECT GRANULAR MATERIAL	60	SY	6" CONCRETE DRIVEWAY
3,500	SY	GEOTEXTILE FOR SOIL STABILIZATION	2,490	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
725	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	4,690	SY	GENERIC PAVING ITEM 4" JOINTED CONCRETE WITH WIRE MESH (4 X 4 W3 X W3)
2,303	SY	FOUNDATION CONDITIONING GEOTEXTILE	8	EA	ADJUSTMENT OF CATCH BASINS
828	LF	15" DRAINAGE PIPE	2	EA	ADJUSTMENT OF DROP INLETS
368	LF	18" DRAINAGE PIPE	12	EA	ADJUSTMENT OF MANHOLES
276	LF	24" DRAINAGE PIPE	2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
2	EA	*** DRAINAGE PIPE ELBOWS (15")	2	EA	CONVERT EXISTING DROP INLET TO CATCH BASIN
64	LF	15" RC PIPE CULVERTS, CLASS III	50	LF	STEEL BEAM GUARDRAIL
72	LF	24" RC PIPE CULVERTS, CLASS III	4	EA	W-TR STEEL BEAM GUARDRAIL TRANSITION SECTIONS
4,148	LF	15" RC PIPE CULVERTS, CLASS IV	10	EA	ADDITIONAL GUARDRAIL POSTS
324	LF	18" RC PIPE CULVERTS, CLASS IV	2	EA	GUARDRAIL END UNITS, TYPE CAT-1
640	LF	24" RC PIPE CULVERTS, CLASS IV	2	EA	GUARDRAIL END UNITS, TYPE TL-3
1,688	LF	PIPE REMOVAL	475	LF	REMOVE & RESET EXISTING GUARDRAIL
1,100	CY	SHALLOW UNDERCUT	950	LF	WOVEN WIRE FENCE, ** FABRIC (48")
2,200	TON	CLASS IV SUBGRADE STABILIZATION	47	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
50	TON	STABILIZER AGGREGATE	39	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
100	TON	INCIDENTAL STONE BASE	55	TON	RIP RAP, CLASS I
39,900	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	76	TON	RIP RAP, CLASS B
2,900	SY	INCIDENTAL MILLING	770	SY	GEOTEXTILE FOR DRAINAGE
10,690	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	815	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
12,340	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	55	EA	SIGN ERECTION, TYPE E
11,900	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	5	EA	SIGN ERECTION, TYPE F
1,780	TON	ASPHALT BINDER FOR PLANT MIX	1	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	3	EA	SIGN ERECTION, REPOSITION OVERHEAD
45	CY	SUBDRAIN EXCAVATION	42	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
34	CY	SUBDRAIN COARSE AGGREGATE	89	SF	WORK ZONE SIGNS (STATIONARY)
200	LF	6" PERFORATED SUBDRAIN PIPE	128	SF	WORK ZONE SIGNS (PORTABLE)
1	EA	SUBDRAIN PIPE OUTLET	32	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
6	LF	6" OUTLET PIPE	3	EA	FLASHING ARROW BOARD
1,292	CY	PIPE COLLARS	3	EA	PORTABLE CHANGEABLE MESSAGE SIGN
82	CY	FLOWABLE FILL	759	EA	DRUMS
108	EA	MASONRY DRAINAGE STRUCTURES	100	EA	CONES
13.6	LF	MASONRY DRAINAGE STRUCTURES	48	LF	BARRICADES (TYPE III)
46	EA	FRAME WITH TWO GRATES, STD 840.16	100	LF	PEDESTRIAN CHANNELIZING DEVICES
2	EA	FRAME WITH TWO GRATES, STD 840.22	120	DAY	FLAGGER
1	EA	FRAME WITH TWO GRATES, STD 840.24	2	EA	TMA
6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	8	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICE
27	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	100	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)
26	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)			

832	EA	TEMPORARY RAISED PAVEMENT MARKERS	6	EA	ELECTRICAL JUNCTION BOXES ***** (HM18)
42,775	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	11	EA	ELECTRICAL JUNCTION BOXES ***** (IG18)
2,775	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	2	EA	ELECTRICAL JUNCTION BOXES ***** (IG36)
3,305	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	12	EA	ELECTRICAL JUNCTION BOXES ***** (LS18)
640	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	Lump Sum	LS	PORTABLE LIGHTING
3,070	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	7,550	LF	GENERIC LIGHTING ITEM STREET LIGHTING CONDUIT INSTALLATION (2" PVC)
52	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	1	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES
172	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	9	LF	6" WATER LINE
1,510	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	20	LF	12" WATER LINE
75	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)	134	LF	16" WATER LINE
4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (II)	1,973	LB	DUCTILE IRON WATER PIPE FITTINGS
2	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)	1	EA	12" VALVE
46,507	LF	PAINT PAVEMENT MARKING LINES (4")	1	EA	** BLOW OFF (12")
2,775	LF	PAINT PAVEMENT MARKING LINES (6")	11	EA	RELOCATE WATER METER
5,897	LF	PAINT PAVEMENT MARKING LINES (8")	4	EA	RELOCATE 2" RPZ BACKFLOW PREVENTION ASSEMBLY
668	LF	PAINT PAVEMENT MARKING LINES (12")	1	EA	RELOCATE 6" RPZ BACKFLOW PREVENTION ASSEMBLY
130	LF	PAINT PAVEMENT MARKING LINES (24")	9	EA	RELOCATE FIRE HYDRANT
44	EA	PAINT PAVEMENT MARKING CHARACTER	102	LF	FIRE HYDRANT LEG
174	EA	PAINT PAVEMENT MARKING SYMBOL	111	LF	** WATER SERVICE LINE (2")
431	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	70	LF	WATER SERVICE LINE
6	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	125	LF	ABANDON 16" UTILITY PIPE
26	EA	PERMANENT RAISED PAVEMENT MARKERS	2	EA	GENERIC UTILITY ITEM 16" INSERTION VALVE
832	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	1	EA	GENERIC UTILITY ITEM RELOCATE 2" AIR RELEASE VALVE
1	EA	** HIGH MOUNT STANDARD (60')	11,600	LF	TEMPORARY SILT FENCE
3	EA	80' HIGH MOUNT STANDARD	285	TON	STONE FOR EROSION CONTROL, CLASS A
2	EA	100' HIGH MOUNT STANDARD	575	TON	STONE FOR EROSION CONTROL, CLASS B
1	EA	PORTABLE DRIVE UNIT	1,585	TON	SEDIMENT CONTROL STONE
33	CY	HIGH MOUNT FOUNDATIONS	7.5	ACR	TEMPORARY MULCHING
28	EA	HIGH MOUNT LUMINAIRES ***** (335W LED)	500	LB	SEED FOR TEMPORARY SEEDING
12	EA	HIGH MOUNT LUMINAIRES ***** (560W LED)	2.5	TON	FERTILIZER FOR TEMPORARY SEEDING
12	EA	LIGHT STANDARDS, TYPE MTLT ***** (45' SA, 15' ARM)	250	LF	TEMPORARY SLOPE DRAINS
10	EA	STANDARD FOUNDATION ***** (TYPE R1)	250	LF	SAFETY FENCE
2	EA	STANDARD FOUNDATION ***** (TYPE R2)	750	CY	SILT EXCAVATION
12	EA	LIGHT STANDARD LUMINAIRES, TYPE ***** (285W LED)	18,000	SY	MATTING FOR EROSION CONTROL
1	EA	ELECTRIC SERVICE POLE ***** (30' CLASS 4)	6,600	LF	1/4" HARDWARE CLOTH
25	LF	ELECTRIC SERVICE LATERAL ***** (3 1/0 USE)	450	LF	COIR FIBER WATTLE
1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 V)	210	LB	POLYACRYLAMIDE (PAM)
290	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")	35	LF	COIR FIBER BAFFLE
435	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")	8	ACR	SEEDING & MULCHING
210	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")	4	ACR	MOWING
80	LF	** #8 W/G FEEDER CIRCUIT (2)	100	LB	SEED FOR REPAIR SEEDING
670	LF	** #6 W/G FEEDER CIRCUIT (2)	0.25	TON	FERTILIZER FOR REPAIR SEEDING
1,450	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	175	LB	SEED FOR SUPPLEMENTAL SEEDING
7,650	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")	5	TON	FERTILIZER TOPDRESSING
1	EA	ELECTRICAL JUNCTION BOXES ***** (CS36)	10	MHR	SPECIALIZED HAND MOWING
			25	EA	RESPONSE FOR EROSION CONTROL
			4	EA	CONCRETE WASHOUT STRUCTURE
			51	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
			102	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
			1	CY	CONCRETE STEPS
			6	LF	HANDRAIL ON STEPS
			37	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
			30,225	LF	SIGNAL CABLE
			98	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
			30	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)

15	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
175	LF	MESSENGER CABLE (1/4")
5,900	LF	MESSENGER CABLE (3/8")
725	LF	TRACER WIRE
3,750	LF	UNPAVED TRENCHING (***** (1, 2")
525	LF	UNPAVED TRENCHING (***** (2, 2")
550	LF	DIRECTIONAL DRILL (***** (1, 2")
53	EA	JUNCTION BOX (STANDARD SIZE)
8	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
22	EA	WOOD POLE
42	EA	GUY ASSEMBLY
11	EA	1/2" RISER WITH WEATHERHEAD
6	EA	1" RISER WITH WEATHERHEAD
17	EA	2" RISER WITH WEATHERHEAD
1	EA	HEAT SHRINK TUBING RETROFIT KIT
4	EA	2" RISER WITH HEAT SHRINK TUBING
8,300	LF	INDUCTIVE LOOP SAWCUT
31,700	LF	LEAD-IN CABLE (***** (14-2)
5	EA	SITE SURVEY
16	EA	LUMINAIRE ARM FOR VIDEO SYSTEM
16	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
5	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
6	EA	MODIFY SPLICE ENCLOSURE
5	EA	INTERCONNECT CENTER
8	EA	DELINEATOR MARKER
1,745	LF	REMOVE EXISTING COMMUNICATIONS CABLE
20	EA	METAL STRAIN SIGNAL POLE
20	EA	SOIL TEST
120	CY	DRILLED PIER FOUNDATION
41	EA	SIGN FOR SIGNALS
8	EA	TYPE I POST WITH FOUNDATION
20	EA	TYPE II PEDESTAL WITH FOUNDATION
2	EA	LED BLANKOUT SIGN
5	EA	SIGNAL CABINET FOUNDATION
2	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION
5	EA	CONTROLLERS WITH CABINET (***** (TYPE 2070LX, BASE MOUNTED)
50	EA	DETECTOR CARD (TYPE 170)
5	EA	CABINET BASE EXTENDER
34	EA	GENERIC SIGNAL ITEM APS DETECTOR STATIONS
5	EA	GENERIC SIGNAL ITEM CENTRAL CONTROL UNITS FOR APS DETECTOR STATIONS
5	EA	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (6-FIBER)
1	EA	GENERIC SIGNAL ITEM RELOCATE EXISTING CCTV FIELD EQUIPMENT
405	LF	GENERIC SIGNAL ITEM BACK PULL COMMUNICATIONS CABLE
475	LF	GENERIC SIGNAL ITEM ETHERNET CABLE
		<b>STRUCTURE ITEMS</b>
201	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
50.2	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
201	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
2,975.3	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK
2,975.3	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230418

002

CONTRACT ID: C204795 67073.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 3.422 MI

COUNTY : COLUMBUS

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00 % COMPLETION DATE : JAN 11, 2025

BRIDGE #230005 OVER GAPWAY SWAMP ON US-76.

ROADWAY ITEMS					
			50	EA	SKINNY DRUM
Lump Sum	LS	MOBILIZATION	3,416	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
Lump Sum	LS	CONSTRUCTION SURVEYING	111,798	LF	PAINT PAVEMENT MARKING LINES (4")
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (18+24.50 -L-)	648	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (4", 20 MILS)
300	CY	UNDERCUT EXCAVATION	226	EA	PERMANENT RAISED PAVEMENT MARKERS
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1,360	LF	TEMPORARY SILT FENCE
Lump Sum	LS	GRADING	150	TON	STONE FOR EROSION CONTROL, CLASS A
8,450	CY	BORROW EXCAVATION	175	TON	STONE FOR EROSION CONTROL, CLASS B
300	CY	SELECT GRANULAR MATERIAL	375	TON	SEDIMENT CONTROL STONE
300	SY	GEOTEXTILE FOR SOIL STABILIZATION	3	ACR	TEMPORARY MULCHING
14	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	200	LB	SEED FOR TEMPORARY SEEDING
44	SY	FOUNDATION CONDITIONING GEOTEXTILE	1	TON	FERTILIZER FOR TEMPORARY SEEDING
52	LF	15" DRAINAGE PIPE	280	LF	TEMPORARY SLOPE DRAINS
4	EA	*** DRAINAGE PIPE ELBOWS (15")	320	LF	SAFETY FENCE
64	LF	15" RC PIPE CULVERTS, CLASS IV	280	CY	SILT EXCAVATION
183	TON	INCIDENTAL STONE BASE	1,200	SY	MATTING FOR EROSION CONTROL
4.6	SMI	SHOULDER RECONSTRUCTION	525	SY	COIR FIBER MAT
1,072	TON	AGGREGATE SHOULDER BORROW	110	LF	1/4" HARDWARE CLOTH
560	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")	55	SY	FLOATING TURBIDITY CURTAIN
1,670	SY	INCIDENTAL MILLING	13	EA	SPECIAL STILLING BASINS
3,310	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	330	LF	COIR FIBER WATTLE
720	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	725	LF	COIR FIBER WATTLE BARRIER
4,068	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	90	LB	POLYACRYLAMIDE (PAM)
454	TON	ASPHALT BINDER FOR PLANT MIX	3	ACR	SEEDING & MULCHING
44.8	CY	SUBDRAIN EXCAVATION	1.5	ACR	MOWING
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	50	LB	SEED FOR REPAIR SEEDING
33.6	CY	SUBDRAIN COARSE AGGREGATE	0.25	TON	FERTILIZER FOR REPAIR SEEDING
200	LF	6" PERFORATED SUBDRAIN PIPE	100	LB	SEED FOR SUPPLEMENTAL SEEDING
1	EA	SUBDRAIN PIPE OUTLET	2.5	TON	FERTILIZER TOPDRESSING
6	LF	6" OUTLET PIPE	115	LF	IMPERVIOUS DIKE
3	EA	MASONRY DRAINAGE STRUCTURES	10	MHR	SPECIALIZED HAND MOWING
3	EA	FRAME WITH GRATE, STD 840.29	1	MHR	MANUAL LITTER REMOVAL
90	LF	SHOULDER BERM GUTTER	1	TON	LITTER DISPOSAL
875	LF	STEEL BEAM GUARDRAIL	25	EA	RESPONSE FOR EROSION CONTROL
5	EA	ADDITIONAL GUARDRAIL POSTS	2	EA	CONCRETE WASHOUT STRUCTURE
4	EA	GUARDRAIL END UNITS, TYPE TL-3			<b>STRUCTURE ITEMS</b>
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+24.50 -L-)
825	LF	REMOVE EXISTING GUARDRAIL	Lump Sum	LS	ASBESTOS ASSESSMENT
64	TON	RIP RAP, CLASS II	3	EA	PDA TESTING
331	TON	RIP RAP, CLASS B	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (18+24.50 -L-)
2,290	SY	GEOTEXTILE FOR DRAINAGE	3,682	SF	REINFORCED CONCRETE DECK SLAB
2	EA	DISPOSAL OF SUPPORT, U-CHANNEL	6,963	SF	GROOVING BRIDGE FLOORS
2	EA	DISPOSAL OF SIGN, D, E OR F	145.1	CY	CLASS A CONCRETE (BRIDGE)
607	SF	WORK ZONE SIGNS (STATIONARY)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+24.50 -L-)
225	SF	WORK ZONE SIGNS (PORTABLE)	26,588	LB	REINFORCING STEEL (BRIDGE)
119	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	802.27	LF	45" PRESTRESSED CONCRETE GIRDERS
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	50	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
50	EA	DRUMS	50	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (PP 18 X 0.50)
50	EA	CONES	64	LF	
64	LF	BARRICADES (TYPE III)	14	EA	
56	DAY	FLAGGER			

770	LF	HP 12 X 53 STEEL PILES
980	LF	PP ** X **** GALVANIZED STEEL PILES (18 X 0.50)
14	EA	PILE REDRIVES
325.42	LF	CONCRETE BARRIER RAIL
714	TON	RIP RAP CLASS II (2'-0" THICK)
793	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230418

003

CONTRACT ID: C204813 BP7.R006.3

DIV OFFICE GREENSBORO

LENGTH = 0.241 MI

COUNTY : GUILFORD

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 2.00 % COMPLETION DATE : APR 13, 2026

BRIDGE #400225 OVER US-29/70 ON SR-1115 (REHOBETH CHURCH RD) IN GREENSBORO.

		ROADWAY ITEMS			
			387.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
Lump Sum	LS	MOBILIZATION	62.5	LF	TEMPORARY STEEL BEAM GUARDRAIL (SHOP CURVED)
Lump Sum	LS	CONSTRUCTION SURVEYING	4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE *****
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (18+82.09 -L-)	3	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)
Lump Sum	LS	GRADING	2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
300	SY	GEOTEXTILE FOR SOIL STABILIZATION	2	EA	GENERAL GUARDRAIL ITEM
4,210	SF	TEMPORARY SHORING	2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1
115	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	8	TON	RIP RAP, CLASS B
355	SY	FOUNDATION CONDITIONING GEOTEXTILE	218	SY	GEOTEXTILE FOR DRAINAGE
992	LF	15" RC PIPE CULVERTS, CLASS IV	600	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
24	LF	30" RC PIPE CULVERTS, CLASS IV	5	EA	SIGN ERECTION, TYPE D
271	LF	PIPE REMOVAL	14	EA	SIGN ERECTION, TYPE E
100	CY	SHALLOW UNDERCUT	8	EA	SIGN ERECTION, TYPE F
200	TON	CLASS IV SUBGRADE STABILIZATION	1	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (D)
25	TON	INCIDENTAL STONE BASE	24	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2,420	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")	2	EA	DISPOSAL OF SUPPORT, U-CHANNEL
1,670	SY	INCIDENTAL MILLING	766	SF	WORK ZONE SIGNS (STATIONARY)
1,690	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	485	SF	WORK ZONE SIGNS (PORTABLE)
1,480	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	178	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1,345	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	6	EA	FLASHING ARROW BOARD
195	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	30	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
250	TON	ASPHALT BINDER FOR PLANT MIX	158	EA	DRUMS
14	EA	MASONRY DRAINAGE STRUCTURES	180	LF	BARRICADES (TYPE III)
21.4	LF	MASONRY DRAINAGE STRUCTURES	16	DAY	FLAGGER
1	EA	FRAME WITH TWO GRATES, STD 840.16	6	EA	TEMPORARY CRASH CUSHIONS
2	EA	FRAME WITH TWO GRATES, STD 840.22	2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
4	EA	FRAME WITH TWO GRATES, STD 840.29	5	EA	TMA
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	2,542	LF	PORTABLE CONCRETE BARRIER
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	306	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
1	EA	FRAME WITH COVER, STD 840.54	207	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
1,840	LF	2'-6" CONCRETE CURB & GUTTER	306	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)
540	SY	4" CONCRETE SIDEWALK	48	HR	LAW ENFORCEMENT
8	EA	CONCRETE CURB RAMPS	353	EA	TEMPORARY RAISED PAVEMENT MARKERS
50	SY	4" CONCRETE PAVED DITCH	7,682	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
15	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	1,474	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
354	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	227	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1	EA	ADJUSTMENT OF CATCH BASINS	374	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1	EA	ADJUSTMENT OF DROP INLETS	32	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1	EA	CONVERT EXISTING DROP INLET TO CATCH BASIN	37,383	LF	PAINT PAVEMENT MARKING LINES (4")
1,975	LF	STEEL BEAM GUARDRAIL	4,078	LF	PAINT PAVEMENT MARKING LINES (6")
125	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	3,313	LF	PAINT PAVEMENT MARKING LINES (8")
18	EA	ADDITIONAL GUARDRAIL POSTS	470	LF	PAINT PAVEMENT MARKING LINES (12")
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	788	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	GUARDRAIL END UNITS, TYPE TL-3	48	EA	PAINT PAVEMENT MARKING CHARACTER
3	EA	GUARDRAIL END UNITS, TYPE TL-2	166	EA	PAINT PAVEMENT MARKING SYMBOL
2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77			
2,488	LF	REMOVE EXISTING GUARDRAIL			

1,278	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (4", 30 MILS)	950	LF	COMMUNICATIONS CABLE (** FIBER) (12)
12,832	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	1,070	LF	COMMUNICATIONS CABLE (** FIBER) (144)
519	LF	REMOVAL OF PAVEMENT MARKING LINES (6")	1,150	LF	COMMUNICATIONS CABLE (** FIBER) (24)
1,796	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	420	LF	DROP CABLE
312	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	5	EA	SPLICE ENCLOSURE
25	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	1	EA	MODIFY SPLICE ENCLOSURE
171	EA	PERMANENT RAISED PAVEMENT MARKERS	3	EA	INTERCONNECT CENTER
Lump Sum	LS	PORTABLE LIGHTING	9	EA	DELINEATOR MARKER
2,235	LF	TEMPORARY SILT FENCE	600	LF	REMOVE EXISTING COMMUNICATIONS CABLE
65	TON	STONE FOR EROSION CONTROL, CLASS A	4	EA	METAL STRAIN SIGNAL POLE
140	TON	STONE FOR EROSION CONTROL, CLASS B	5	EA	SOIL TEST
260	TON	SEDIMENT CONTROL STONE	36	CY	DRILLED PIER FOUNDATION
1.5	ACR	TEMPORARY MULCHING	5	EA	METAL STRAIN POLE DESIGN
200	LB	SEED FOR TEMPORARY SEEDING	4	EA	SIGN FOR SIGNALS
1	TON	FERTILIZER FOR TEMPORARY SEEDING	2	EA	TYPE II PEDESTAL WITH FOUNDATION
200	LF	TEMPORARY SLOPE DRAINS	2	EA	RELOCATE EXISTING SIGN
320	LF	SAFETY FENCE	1	EA	SIGNAL CABINET FOUNDATION
110	CY	SILT EXCAVATION	1	EA	CONTROLLERS WITH CABINET (*****)
6,290	SY	MATTING FOR EROSION CONTROL	10	EA	DETECTOR CARD (TYPE 170)
100	SY	COIR FIBER MAT	1	EA	CABINET BASE EXTENDER
1,120	LF	1/4" HARDWARE CLOTH	1	EA	METAL POLE FOUNDATION REMOVAL
120	LF	COIR FIBER WATTLE	1	EA	METAL POLE REMOVAL
40	LB	POLYACRYLAMIDE (PAM)	6	EA	GENERIC SIGNAL ITEM 5/8" X 10' GROUNDING ELECTRODE
3	ACR	SEEDING & MULCHING	1	EA	GENERIC SIGNAL ITEM CCTV OR MVD METAL POLE
3	ACR	MOWING	1	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE
5	LB	SEED FOR REPAIR SEEDING	1	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
0.25	TON	FERTILIZER FOR REPAIR SEEDING	2	EA	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT
50	LB	SEED FOR SUPPLEMENTAL SEEDING	2	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
1.25	TON	FERTILIZER TOPDRESSING	1	EA	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET
10	MHR	SPECIALIZED HAND MOWING	1	EA	GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SERVICE EQUIPMENT
2	MHR	MANUAL LITTER REMOVAL	Lump Sum	LS	GENERIC SIGNAL ITEM RELOCATE CCTV CAMERA ASSEMBLY AND FIELD EQUIPMENT CABINET
1	TON	LITTER DISPOSAL	80	LF	GENERIC SIGNAL ITEM #4 SOLID BARE GROUNDING CONDUCTOR
13	EA	RESPONSE FOR EROSION CONTROL	350	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER FEEDER CONDUCTORS
2	EA	CONCRETE WASHOUT STRUCTURE	1,100	LF	GENERIC SIGNAL ITEM BACK PULL FIBER OPTIC CABLE
2	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)			<b>WALL ITEMS</b>
2,650	LF	SIGNAL CABLE	2,195	SF	MSE RETAINING WALL NO **** (1)
18	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	2,231	SF	MSE RETAINING WALL NO **** (2)
4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			<b>STRUCTURE ITEMS</b>
8	EA	MODIFY EXISTING VEHICLE SIGNAL HEAD	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+82.09 -L-)
1,150	LF	MESSENGER CABLE (3/8")	Lump Sum	LS	ASBESTOS ASSESSMENT
1,900	LF	TRACER WIRE	128	LF	PILE EXCAVATION IN SOIL
670	LF	UNPAVED TRENCHING (***** (1, 2"))	32	LF	PILE EXCAVATION NOT IN SOIL
275	LF	UNPAVED TRENCHING (***** (2, 2"))	169.5	LF	3'-6" DIA DRILLED PIERS IN SOIL
250	LF	DIRECTIONAL DRILL (***** (1, 2"))	1	EA	PDA TESTING
1,450	LF	DIRECTIONAL DRILL (***** (2, 2"))	1	EA	SID INSPECTIONS
9	EA	JUNCTION BOX (STANDARD SIZE)	1	EA	SPT TESTING
9	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	1	EA	CSL TESTING
4	EA	WOOD POLE	1	EA	CSL TESTING
10	EA	GUY ASSEMBLY	16,376	SF	REINFORCED CONCRETE DECK SLAB
2	EA	1" RISER WITH WEATHERHEAD	17,565	SF	GROOVING BRIDGE FLOORS
1	EA	2" RISER WITH WEATHERHEAD	241.5	CY	CLASS A CONCRETE (BRIDGE)
2	EA	2" RISER WITH HEAT SHRINK TUBING	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+82.09 -L-)
331	LF	INDUCTIVE LOOP SAWCUT	42,808	LB	REINFORCING STEEL (BRIDGE)
2,810	LF	LEAD-IN CABLE (***** (14-2))	5,884	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2	EA	SITE SURVEY			
3	EA	LUMINAIRE ARM FOR VIDEO SYSTEM			
3	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT			
1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT			
2	EA	RELOCATE CAMERA SENSOR UNIT			

1,965.99	LF	54" PRESTRESSED CONCRETE GIRDERS
32	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
1,040	LF	HP 12 X 53 STEEL PILES
16	EA	STEEL PILE POINTS
380.92	LF	TWO BAR METAL RAIL
198.07	LF	1'-**" X ***** CONCRETE PARAPET (1'-2" X 3'-0")
198.54	LF	1'-**" X ***** CONCRETE PARAPET (1'-2" X 3'-2 3/4")
61	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L230418

004

CONTRACT ID : C204736 45908.3.1

DIV OFFICE GREENSBORO

LENGTH = 4.735 MI

COUNTY : GUILFORD

PAVEMENT REHABILITATION.

DBE GOAL 5.00 % COMPLETION DATE : SEP 15, 2024

I-40 FROM BUFFALO CREEK BRIDGE EAST OF US-220 TO EAST OF SR-3037/SR-4240 (GATE CITY BLVD) IN GREENSBORO.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
48,831	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
369,156	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
3,054	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
12,852	SY	INCIDENTAL MILLING
436	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
45,962	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
21	TON	ASPHALT BINDER FOR PLANT MIX
3,389	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
11,659	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
109,685	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
288	SF	WORK ZONE SIGNS (STATIONARY)
2,986	SF	WORK ZONE SIGNS (PORTABLE)
578	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
8	EA	FLASHING ARROW BOARD
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN
170	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
28	EA	WORK ZONE PRESENCE LIGHTING
600	EA	DRUMS
24	EA	SEQUENTIAL FLASHING WARNING LIGHTS
320	LF	BARRICADES (TYPE III)
6	EA	TMA
4,992	HR	LAW ENFORCEMENT
4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE
182,302	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
20,443	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
488	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
72	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
113	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
129	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (III)
149,703	LF	PAINT PAVEMENT MARKING LINES (6")
19,478	LF	PAINT PAVEMENT MARKING LINES (12")
64	EA	PAINT PAVEMENT MARKING CHARACTER
55	EA	PAINT PAVEMENT MARKING SYMBOL
3,161	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING
4,750	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230418

005

CONTRACT ID : C204793 67041.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.887 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING, SIGNAL, AND STRUCTURE.

DBE GOAL 4.00 % COMPLETION DATE : MAY 14, 2027

BRIDGE 78001 OVER US-29 ON SR-2817 AND BRIDGE 780151 OVER US-29 ON US-158.

ROADWAY ITEMS						
			400	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	
Lump Sum	LS	MOBILIZATION	68	CY	SUBDRAIN COARSE AGGREGATE	
Lump Sum	LS	CONSTRUCTION SURVEYING	400	LF	6" PERFORATED SUBDRAIN PIPE	
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (25+80.88 -L-)	2	EA	SUBDRAIN PIPE OUTLET	
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (34+73.00 -L-)	12	LF	6" OUTLET PIPE	
Lump Sum	LS	GRADING	1.4	CY	ENDWALLS	
Lump Sum	LS	SUPPLEMENTARY CLEARING & GRUBBING	0.446	CY	PIPE COLLARS	
2	ACR	UNDERCUT EXCAVATION	47	CY	FLOWABLE FILL	
1,140	CY	DRAINAGE DITCH EXCAVATION	53	EA	MASONRY DRAINAGE STRUCTURES	
130	CY	SELECT GRANULAR MATERIAL	12.8	LF	MASONRY DRAINAGE STRUCTURES	
540	CY	GEOTEXTILE FOR SOIL STABILIZATION	9	EA	FRAME WITH TWO GRATES, STD 840.16	
7,650	SY	TEMPORARY SHORING	11	EA	FRAME WITH TWO GRATES, STD 840.20	
10,916	SF	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	11	EA	FRAME WITH TWO GRATES, STD 840.22	
591	TON	FOUNDATION CONDITIONING GEOTEXTILE	1	EA	FRAME WITH TWO GRATES, STD 840.29	
3,355	SY	15" RC PIPE CULVERTS, CLASS IV	10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	
2,444	LF	18" RC PIPE CULVERTS, CLASS IV	11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	
1,260	LF	24" RC PIPE CULVERTS, CLASS IV	7	EA	FRAME WITH COVER, STD 840.54	
264	LF	15" CS PIPE CULVERTS, 0.064" THICK	9	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	
224	LF	24" CS PIPE CULVERTS, 0.064" THICK	2,980	LF	2'-6" CONCRETE CURB & GUTTER	
64	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	350	LF	SHOULDER BERM GUTTER	
8	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	40	SY	6" CONCRETE DRIVEWAY	
2	EA	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.500")	310	SY	4" CONCRETE PAVED DITCH	
66	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.500")	1,970	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	
68	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (18", 0.500")	1,250	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	
66	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.500")	2	EA	ADJUSTMENT OF DROP INLETS	
68	LF	PIPE REMOVAL	3	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	
812	LF	SHALLOW UNDERCUT	4	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3	
1,930	CY	CLASS IV SUBGRADE STABILIZATION	1,237.5	LF	STEEL BEAM GUARDRAIL	
4,090	TON	AGGREGATE BASE COURSE	10	EA	ADDITIONAL GUARDRAIL POSTS	
2,627	TON	INCIDENTAL STONE BASE	5	EA	GUARDRAIL END UNITS, TYPE CAT-1	
1,000	TON	PRIME COAT	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	
1,594	GAL	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	9	EA	GUARDRAIL END UNITS, TYPE TL-3	
17,220	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3/4")	16	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	
6,540	SY	INCIDENTAL MILLING	3,640	LF	REMOVE EXISTING GUARDRAIL	
2,280	SY	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,923	LF	REMOVE EXISTING GUIDERAIL	
13,130	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	150	LF	TEMPORARY STEEL BEAM GUARDRAIL	
11,270	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (TYPE III)	
4,580	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)	
6,540	TON	ASPHALT BINDER FOR PLANT MIX	1,732	LF	CABLE GUIDERAIL	
1,820	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	10	EA	ADDITIONAL GUIDERAIL POSTS	
20	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED	12	EA	CABLE GUIDERAIL ANCHOR UNITS	
340	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	43	TON	RIP RAP, CLASS I	
960	TON	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	185	TON	RIP RAP, CLASS B	
10,000	LF	SUBDRAIN EXCAVATION	2,119	SY	GEOTEXTILE FOR DRAINAGE	
90	CY		180	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)	
			434	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	
			271	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	

1,961	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	2	EA	12" VALVE
12	EA	SIGN ERECTION, TYPE D	3	EA	12" TAPPING SLEEVE & VALVE
74	EA	SIGN ERECTION, TYPE E	4	EA	2" AIR RELEASE VALVE
14	EA	SIGN ERECTION, TYPE F	4	EA	RELOCATE WATER METER
1	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) TYPE E GROUND MOUNTED	1	EA	RECONNECT WATER METER
84	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	2	EA	RELOCATE FIRE HYDRANT
1,736	SF	WORK ZONE SIGNS (STATIONARY)	24	LF	FIRE HYDRANT LEG
736	SF	WORK ZONE SIGNS (PORTABLE)	2	EA	12" LINE STOP
144	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	250	LF	WATER SERVICE LINE
6	EA	FLASHING ARROW BOARD	2,675	LF	ABANDON 12" UTILITY PIPE
10	EA	PORTABLE CHANGEABLE MESSAGE SIGN	370	LF	24" ENCASUREMENT PIPE
12	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS	370	LF	BORE AND JACK OF *** (24")
365	EA	DRUMS	8,300	LF	TEMPORARY SILT FENCE
29	EA	SEQUENTIAL FLASHING WARNING LIGHTS	1,190	TON	STONE FOR EROSION CONTROL, CLASS A
50	EA	CONES	1,320	TON	STONE FOR EROSION CONTROL, CLASS B
288	LF	BARRICADES (TYPE III)	1,375	TON	SEDIMENT CONTROL STONE
82	DAY	FLAGGER	24.5	ACR	TEMPORARY MULCHING
20	EA	TEMPORARY CRASH CUSHIONS	1,400	LB	SEED FOR TEMPORARY SEEDING
20	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	8	TON	FERTILIZER FOR TEMPORARY SEEDING
4	EA	TMA	400	LF	TEMPORARY SLOPE DRAINS
9,440	LF	PORTABLE CONCRETE BARRIER	720	LF	SAFETY FENCE
2,600	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	4,370	CY	SILT EXCAVATION
2,600	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER	48,800	SY	MATTING FOR EROSION CONTROL
7,270	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	35	SY	COIR FIBER MAT
75	EA	SKINNY DRUM	2,300	LF	1/4" HARDWARE CLOTH
639	EA	TEMPORARY RAISED PAVEMENT MARKERS	2,150	LF	WATTLE
450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	1,225	LB	POLYACRYLAMIDE (PAM)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	550	LF	COIR FIBER BAFFLE
98	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	3	EA	*** SKIMMER (1-1/2")
39,443	LF	PAINT PAVEMENT MARKING LINES (4")	24	ACR	SEEDING & MULCHING
78,723	LF	PAINT PAVEMENT MARKING LINES (6")	15	ACR	MOWING
548	LF	PAINT PAVEMENT MARKING LINES (8")	300	LB	SEED FOR REPAIR SEEDING
834	LF	PAINT PAVEMENT MARKING LINES (12")	0.5	TON	FERTILIZER FOR REPAIR SEEDING
690	LF	PAINT PAVEMENT MARKING LINES (24")	525	LB	SEED FOR SUPPLEMENTAL SEEDING
32	EA	PAINT PAVEMENT MARKING CHARACTER	15.5	TON	FERTILIZER TOPDRESSING
218	EA	PAINT PAVEMENT MARKING SYMBOL	45	MHR	SPECIALIZED HAND MOWING
1,085	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (12", 20 MILS)	7	MHR	MANUAL LITTER REMOVAL
22,783	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (4", 20 MILS)	1	TON	LITTER DISPOSAL
19,608	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (6", 20 MILS)	150	EA	RESPONSE FOR EROSION CONTROL
784	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (8", 20 MILS)	12	EA	CONCRETE WASHOUT STRUCTURE
18,580	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	30	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
111,466	LF	GENERIC PAVEMENT MARKING ITEM PAINT PAVEMENT MARKING LINES, 12" BLACK	86	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
111,466	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 12" BLACK	7,975	LF	SIGNAL CABLE
30	EA	PERMANENT RAISED PAVEMENT MARKERS	48	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
362	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	9	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
900	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2" )	3	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
575	LF	** #10 W/G FEEDER CIRCUIT (2)	11	EA	BACKPLATE
6	EA	ELECTRICAL JUNCTION BOXES ***** (1G18)	960	LF	MESSENGER CABLE (1/4")
Lump Sum	LS	PORTABLE LIGHTING	2,975	LF	MESSENGER CABLE (3/8")
2,905	LF	12" WATER LINE	680	LF	TRACER WIRE
6,490	LB	DUCTILE IRON WATER PIPE FITTINGS	2,225	LF	UNPAVED TRENCHING (***** (1, 2")
2	EA	6" VALVE	595	LF	UNPAVED TRENCHING (***** (2, 2")
			75	LF	UNPAVED TRENCHING (***** (3, 2")
			210	LF	DIRECTIONAL DRILL (***** (2, 2")
			1	EA	JUNCTION BOX (***** (SPECIAL OVERSIZED, 36" X 24" X 24")
			30	EA	JUNCTION BOX (STANDARD SIZE)
			5	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
			8	EA	WOOD POLE
			16	EA	GUY ASSEMBLY
			3	EA	1" RISER WITH WEATHERHEAD
			9	EA	2" RISER WITH WEATHERHEAD

1	EA	2" RISER WITH HEAT SHRINK TUBING	337.39	LF	THREE BAR METAL RAIL
2,450	LF	INDUCTIVE LOOP SAWCUT	370.5	LF	CONCRETE BARRIER RAIL
8,975	LF	LEAD-IN CABLE (***** (14-2)	128.1	SY	4" SLOPE PROTECTION
12	EA	SITE SURVEY	Lump Sum	LS	ELASTOMERIC BEARINGS
19	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	Lump Sum	LS	FOAM JOINT SEALS
5	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT	Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS
2,500	LF	COMMUNICATIONS CABLE (** FIBER) (24)	2	EA	GENERIC STRUCTURE ITEM CAP END AESTHETIC
820	LF	DROP CABLE			
4	EA	SPLICE ENCLOSURE			
4	EA	INTERCONNECT CENTER			
1,650	LF	REMOVE EXISTING COMMUNICATIONS CABLE			
16	EA	METAL STRAIN SIGNAL POLE			
16	EA	SOIL TEST			
104	CY	DRILLED PIER FOUNDATION			
17	EA	SIGN FOR SIGNALS			
4	EA	SIGNAL CABINET FOUNDATION			
4	EA	CONTROLLERS WITH CABINET (***** (2070LX, BASE MOUNTED)			
24	EA	DETECTOR CARD (TYPE 170)			
4	EA	CABINET BASE EXTENDER			
1	EA	GENERIC SIGNAL ITEM 2070LX CONTROLLER			
4	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH			
3	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTOR-SINGLE ZONE			
		<b>WALL ITEMS</b>			
3,790	SF	MSE RETAINING WALL NO **** (1)			
3,370	SF	MSE RETAINING WALL NO **** (2)			
3,677	SF	MSE RETAINING WALL NO **** (W1)			
3,491	SF	MSE RETAINING WALL NO **** (W2)			
		<b>STRUCTURE ITEMS</b>			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (25+80.88 -L-)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (34+73.00-L-)			
Lump Sum	LS	ASBESTOS ASSESSMENT			
30	LF	PILE EXCAVATION IN SOIL			
14	LF	PILE EXCAVATION NOT IN SOIL			
22	LF	3'-6" DIA DRILLED PIERS IN SOIL			
72.3	LF	4'-0" DIA DRILLED PIERS IN SOIL			
220	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL			
104.1	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL			
3	EA	PDA TESTING			
1	EA	SID INSPECTIONS			
1	EA	SPT TESTING			
7	EA	CSL TESTING			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (34+73.00-L-)			
28,863	SF	REINFORCED CONCRETE DECK SLAB			
31,849	SF	GROOVING BRIDGE FLOORS			
549.8	CY	CLASS A CONCRETE (BRIDGE)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (25+80.88 -L-)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (34+73.00-L-)			
97,370	LB	REINFORCING STEEL (BRIDGE)			
14,699	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)			
3,050.81	LF	54" PRESTRESSED CONCRETE GIRDERS			
56	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)			
2,730	LF	HP 12 X 53 STEEL PILES			

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L230418 006

CONTRACT ID : C204871 2023CPT.09.01.10291 DIV OFFICE WINSTON-SALEM LENGTH = 22.812 MI

COUNTY : DAVIDSON

MILLING, RESUFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00 % COMPLETION DATE : NOV 15, 2024

2 SECTIONS OF US-64 AND 5 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,135	TON	INCIDENTAL STONE BASE
45.63	SMI	SHOULDER RECONSTRUCTION
8,806	TON	AGGREGATE SHOULDER BORROW
383,545	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
1,300	SY	MILLING ASPHALT PAVEMENT, ***" TO ***** (0" TO 1"-1/2")
19,400	SY	INCIDENTAL MILLING
2,328	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
35,815	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,309	TON	ASPHALT BINDER FOR PLANT MIX
80	TON	PATCHING EXISTING PAVEMENT
91,650	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
27	EA	ADJUSTMENT OF MANHOLES
64	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,205	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
40	HR	LAW ENFORCEMENT
96,074	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
410,398	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
560	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
80	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
530	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
94	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
259,433	LF	PAINT PAVEMENT MARKING LINES (4")
750	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING

## FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L230418

007

CONTRACT ID : C204741 45762.3.1

DIV OFFICE ALBEMARLE

LENGTH = 0.178 MI

COUNTY : CABARRUS

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 3.00 % COMPLETION DATE : JAN 11, 2027

BRIDGES #57 AND #59 OVER IRISH BUFFALO CREEK ON US-29 AND US-601.

## ROADWAY ITEMS

			36	LF	FRAME WITH GRATES, DRIVEWAY DROP INLET
Lump Sum	LS	MOBILIZATION	6	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
Lump Sum	LS	CONSTRUCTION SURVEYING	120	LF	*** X *** CONCRETE CURB (9" X 18")
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (20+64.00-L-)	190	LF	1'-6" CONCRETE CURB & GUTTER
	450	CY UNDERCUT EXCAVATION	1,340	LF	2'-6" CONCRETE CURB & GUTTER
Lump Sum	LS	GRADING	430	SY	4" CONCRETE SIDEWALK
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING	6	EA	CONCRETE CURB RAMPS
	70	CY DRAINAGE DITCH EXCAVATION	40	SY	6" CONCRETE DRIVEWAY
	400	CY SELECT GRANULAR MATERIAL	360	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
	700	SY GEOTEXTILE FOR SOIL STABILIZATION	140	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
1,040	SF	TEMPORARY SHORING	2	EA	ADJUSTMENT OF DROP INLETS
	50	TON GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
	120	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	3	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
	380	SY FOUNDATION CONDITIONING GEOTEXTILE	200	LF	STEEL BEAM GUARDRAIL
	196	LF 42" RC PIPE CULVERTS, CLASS III	50	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
	864	LF 15" RC PIPE CULVERTS, CLASS IV	2	EA	GUARDRAIL END UNITS, TYPE CAT-1
	18	LF *** CS PIPE CULVERTS, ***** THICK (12", 0.064")	4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
	48	LF 15" CS PIPE CULVERTS, 0.064" THICK	1	EA	GUARDRAIL END UNITS, TYPE TL-3
	2	EA *** CS PIPE ELBOWS, ***** THICK (15", 0.064")	930	LF	REMOVE EXISTING GUARDRAIL
	659	LF PIPE REMOVAL	62.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
	100	CY SHALLOW UNDERCUT	12.5	LF	TEMPORARY STEEL BEAM GUARDRAIL (SHOP CURVED)
	200	TON CLASS IV SUBGRADE STABILIZATION	2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
1,660	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (1-1/2")	1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
	930	SY INCIDENTAL MILLING	5	EA	ADDITIONAL GUIDERAIL POSTS
	690	TON ASPHALT CONC BASE COURSE, TYPE B25.0C	2	EA	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS,TYPE CAT-1
	780	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	20	TON	RIP RAP, CLASS I
1,110	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	940	TON	RIP RAP, CLASS II
	140	TON ASPHALT BINDER FOR PLANT MIX	90	TON	RIP RAP, CLASS B
	28	EA RIGHT-OF-WAY MARKERS	1,510	SY	GEOTEXTILE FOR DRAINAGE
	45	CY SUBDRAIN EXCAVATION	215	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	200	SY GEOTEXTILE FOR SUBSURFACE DRAINS	1	EA	SIGN ERECTION, TYPE E
	34	CY SUBDRAIN COARSE AGGREGATE	1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (D)
	200	LF 6" PERFORATED SUBDRAIN PIPE	6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (E)
	1	EA SUBDRAIN PIPE OUTLET	3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (F)
	6	LF 6" OUTLET PIPE	10	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	2	EA TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	111	SF	WORK ZONE SIGNS (STATIONARY)
	29	EA MASONRY DRAINAGE STRUCTURES	96	SF	WORK ZONE SIGNS (PORTABLE)
18.4	LF	MASONRY DRAINAGE STRUCTURES	44	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	6	EA FRAME WITH TWO GRATES, STD 840.16	1	EA	FLASHING ARROW BOARD
	2	EA FRAME WITH TWO GRATES, STD 840.24	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
	8	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	2	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
	3	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	150	EA	DRUMS
	3	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	72	LF	BARRICADES (TYPE III)
	5	EA FRAME WITH COVER, STD 840.54	12	LF	PEDESTRIAN CHANNELIZING DEVICES
	4	EA STEEL FRAME WITH TWO GRATES, STD 840.37			

3	EA	TEMPORARY CRASH CUSHIONS	25	EA	RESPONSE FOR EROSION CONTROL
1	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	2	EA	CONCRETE WASHOUT STRUCTURE
1	EA	TMA	15	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
1,040	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	45	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
32	HR	LAW ENFORCEMENT	2	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
3,143	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	1,300	LF	SIGNAL CABLE
427	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	5	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
439	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	260	LF	MESSENGER CABLE (3/8")
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	30	LF	UNPAVED TRENCHING (***** (1, 2"))
15	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	60	LF	DIRECTIONAL DRILL (***** (1, 2"))
912	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (I)	2	EA	JUNCTION BOX (STANDARD SIZE)
141	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (I)	2	EA	GUY ASSEMBLY
3	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (I)	2	EA	2" RISER WITH WEATHERHEAD
4,604	LF	PAINT PAVEMENT MARKING LINES (4")	270	LF	INDUCTIVE LOOP SAWCUT
174	LF	PAINT PAVEMENT MARKING LINES (8")	800	LF	LEAD-IN CABLE (***** (14-2))
36	LF	PAINT PAVEMENT MARKING LINES (24")	1	EA	SITE SURVEY
Lump Sum	LS	PORTABLE LIGHTING	1	EA	LUMINAIRE ARM FOR VIDEO SYSTEM
182	LF	16" WATER LINE	1	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
1,910	LB	DUCTILE IRON WATER PIPE FITTINGS	1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
1	EA	6" VALVE	8	EA	SIGN FOR SIGNALS
1	EA	FIRE HYDRANT	1	EA	TYPE I POST WITH FOUNDATION
27	LF	FIRE HYDRANT LEG	2	EA	TYPE II PEDESTAL WITH FOUNDATION
167	LF	10" SANITARY GRAVITY SEWER			<b>STRUCTURE ITEMS</b>
2	EA	4' DIA UTILITY MANHOLE	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (20+64.00-L-)
9	LF	UTILITY MANHOLE WALL 4' DIA	Lump Sum	LS	ASBESTOS ASSESSMENT
172	LF	ABANDON 10" UTILITY PIPE	308	LF	4'-0" DIA DRILLED PIERS IN SOIL
196	LF	ABANDON 16" UTILITY PIPE	165	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
1	EA	ABANDON UTILITY MANHOLE	1	EA	SID INSPECTIONS
1	EA	GENERIC UTILITY ITEM 16" INSERT VALVE	6	EA	CSL TESTING
40	LF	GENERIC UTILITY ITEM 84" TUNNEL LINER PLATE	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (20+64.00-L-)
3,290	LF	TEMPORARY SILT FENCE	21,466.5	SF	REINFORCED CONCRETE DECK SLAB
75	TON	STONE FOR EROSION CONTROL, CLASS A	24,217	SF	GROOVING BRIDGE FLOORS
140	TON	STONE FOR EROSION CONTROL, CLASS B	772.1	CY	CLASS A CONCRETE (BRIDGE)
450	TON	SEDIMENT CONTROL STONE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+64.00-L-)
2.5	ACR	TEMPORARY MULCHING	132,284	LB	REINFORCING STEEL (BRIDGE)
200	LB	SEED FOR TEMPORARY SEEDING	16,600	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1	TON	FERTILIZER FOR TEMPORARY SEEDING	34	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
200	LF	TEMPORARY SLOPE DRAINS	750	LF	HP 12 X 53 STEEL PILES
320	LF	SAFETY FENCE	359.4	LF	TWO BAR METAL RAIL
200	CY	SILT EXCAVATION	391.8	LF	1'-*** X ***** CONCRETE PARAPET (1'-2" X 3'-4 1/4")
7,625	SY	MATTING FOR EROSION CONTROL	665	TON	RIP RAP CLASS II (2'-0" THICK)
100	SY	COIR FIBER MAT	745	SY	GEOTEXTILE FOR DRAINAGE
320	SY	PERMANENT SOIL REINFORCEMENT MAT	Lump Sum	LS	ELASTOMERIC BEARINGS
2,050	LF	1/4" HARDWARE CLOTH	Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS
55	LF	*** TEMPORARY PIPE (15")	2,176.3	LF	GENERIC STRUCTURE ITEM 36" PRESTRESSED CONCRETE FLORIDA I-BEAM
100	SY	FLOATING TURBIDITY CURTAIN			
240	LF	COIR FIBER WATTLE			
75	LB	POLYACRYLAMIDE (PAM)			
3	ACR	SEEDING & MULCHING			
3	ACR	MOWING			
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
50	LB	SEED FOR SUPPLEMENTAL SEEDING			
1.5	TON	FERTILIZER TOPDRESSING			
440	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
2	MHR	MANUAL LITTER REMOVAL			
0.1	TON	LITTER DISPOSAL			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L230418 008

CONTRACT ID: C204726 46409.3.3

DIV OFFICE ASHEVILLE

LENGTH = 5.110 MI

COUNTY : BUNCOMBE

PAVEMENT REHABILITATION AND BRIDGE PRESERVATION.

DBE GOAL 6.00 % COMPLETION DATE : MAR 30, 2026

I-40 FROM MILEMARKER 45.25 TO MILEMARKER 50.

ROADWAY ITEMS					
			35	EA	GUARDRAIL END UNITS, TYPE TL-3
Lump Sum	LS	MOBILIZATION	1	EA	GUARDRAIL ANCHOR UNITS, TYPE B-83
480	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	1,354	LF	REMOVE & RESET EXISTING GUARDRAIL
50	SY	GEOTEXTILE FOR SOIL STABILIZATION	50,125	LF	REMOVE EXISTING GUARDRAIL
1,800	TON	GENERIC GRADING ITEM AGGREGATE FOR BACKFILL	5,040	LF	GENERIC GUARDRAIL ITEM REMOVAL OF EXISTING 20" TUBULAR TRIPLE CORRUGATED STEEL BEAM GUARDRAIL
16.78	SMI	SHOULDER RECONSTRUCTION	100	EA	GENERIC GUARDRAIL ITEM RESPONSE FOR GUARDRAIL/GUIDERAIL MAINTENANCE
2,183	TON	AGGREGATE SHOULDER BORROW	50	TON	RIP RAP, CLASS II
255,078	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")	1,320	SF	WORK ZONE SIGNS (STATIONARY)
2,249	SY	INCIDENTAL MILLING	432	SF	WORK ZONE SIGNS (PORTABLE)
29,019	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	112	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2,012	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	6	EA	FLASHING ARROW BOARD
40	TON	PATCHING EXISTING PAVEMENT	7	EA	PORTABLE CHANGEABLE MESSAGE SIGN
6,805	TON	ULTRA-THIN BONDED WEARING COURSE	15	EA	WORK ZONE PRESENCE LIGHTING
89,745	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	260	EA	DRUMS
4,350	LF	GENERIC PAVING ITEM JOINT CONSTRUCTION, REPAIR, AND SEALING	80	LF	BARRICADES (TYPE III)
1,750	SY	GENERIC PAVING ITEM REPAIR OF 8" CONTINUOUSLY REINFORCED CONCRETE PAVEMENT	20	LF	PEDESTRIAN CHANNELIZING DEVICES
5	EA	FRAME WITH TWO GRATES, STD 840.16	20	DAY	FLAGGER
25	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE CLEAN OUT	3	EA	TMA
5	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE REPAIR	1,000	HR	LAW ENFORCEMENT
15	EA	GENERIC DRAINAGE ITEM REMOVE AND REPLACE 12" FUNNEL DRAIN PIPE ELBOWS	83	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES
47	EA	GENERIC DRAINAGE ITEM REMOVE AND REPLACE CONCRETE APRON	16	EA	GENERIC TRAFFIC CONTROL ITEM SEQUENTIAL FLASHING WARNING LIGHTS
15	EA	GENERIC DRAINAGE ITEM REMOVE AND REPLACE METAL FUNNELS	300	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE
300	LF	GENERIC DRAINAGE ITEM REMOVE AND REPLACE 12" FUNNEL DRAIN PIPE	4	EA	GENERIC TRAFFIC CONTROL ITEM WORK ZONE DIGITAL SPEED LIMIT SIGNS
540	LF	*** X *** CONCRETE CURB (8" X 6")	123,802	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,700	SY	GENERIC PAVING ITEM REMOVE AND REPLACE 4" CONCRETE PAVED DITCH	120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
604	SY	GENERIC PAVING ITEM REMOVE AND REPLACE 5" CONCRETE ISLANDS	3,671	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
620	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CURB AND GUTTER	65	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,040	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 8" X 6" CURB	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
740	LF	GENERIC PAVING ITEM REMOVE AND REPLACE CONCRETE EXPRESSWAY GUTTER	24	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,740	LF	GENERIC PAVING ITEM REMOVE AND REPLACE SHOULDER BERM GUTTER	727,048	LF	PAINT PAVEMENT MARKING LINES (4")
1	EA	ADJUSTMENT OF MANHOLES	720	LF	PAINT PAVEMENT MARKING LINES (8")
39,275	LF	STEEL BEAM GUARDRAIL	19,420	LF	PAINT PAVEMENT MARKING LINES (12")
62.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	390	LF	PAINT PAVEMENT MARKING LINES (24")
21	EA	TRIPLE CORRUGATED STEEL BEAM GUARDRAIL TERMINAL SECTIONS	32	EA	PAINT PAVEMENT MARKING CHARACTER
4,920	LF	20" TUBULAR TRIPLE CORRUGATED STEEL BEAM GUARDRAIL	101	EA	PAINT PAVEMENT MARKING SYMBOL
39	EA	W-TR STEEL BEAM GUARDRAIL TRANSITION SECTIONS	6,926	LF	POLYUREA PAVEMENT MARKING LINES, ***, ** MILS (STANDARD GLASS BEADS) (6", 20 MILS)
30	EA	ADDITIONAL GUARDRAIL POSTS	1,092	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
32	EA	GUARDRAIL END UNITS, TYPE CAT-1	Lump Sum	LS	PORTABLE LIGHTING
22	EA	GUARDRAIL ANCHOR UNITS, TYPE III	100	LF	TEMPORARY SILT FENCE
			100	TON	SEDIMENT CONTROL STONE
			100	LF	SAFETY FENCE
			150	SY	MATTING FOR EROSION CONTROL
			50	LF	1/4" HARDWARE CLOTH
			1	ACR	SEEDING & MULCHING
			10	EA	RESPONSE FOR EROSION CONTROL
			4	EA	CONCRETE WASHOUT STRUCTURE

516	LF	INDUCTIVE LOOP SAWCUT
110	LF	LEAD-IN CABLE (*****) (14-2)
STRUCTURE ITEMS		
75,775	SF	GROOVING BRIDGE FLOORS
2.8	CF	CONCRETE REPAIRS
2,278.9	CF	SHOTCRETE REPAIRS
31	LF	EPOXY RESIN INJECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM PEDESTRIAN PROTECTION
Lump Sum	LS	GENERIC STRUCTURE ITEM WATERCRAFT SAFETY
1,650	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION
4	CY	GENERIC STRUCTURE ITEM FLOWABLE FILL
686.7	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH
344.6	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
1,536	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
3,048	SF	GENERIC STRUCTURE ITEM EPOXY COATING
23,164	SY	GENERIC STRUCTURE ITEM FINE MILLING
9,299	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
9,299	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING OF LATEX MODIFIED CONCRETE OVERLAY - VERY EARLY STRENGTH
7	EA	GENERIC STRUCTURE ITEM REMOVE AND REPLACE W 6 X 9 POSTS
15	EA	GENERIC STRUCTURE ITEM TEMPORARY RIVER TRAFFIC WARNING SIGNS