



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.

For additional assistance with general bidding related questions please email 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.

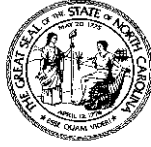
You are no longer required to be a Plan Holder to bid for any lettings occurring June 1, 2022, or later.

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 if you have any problems registering.



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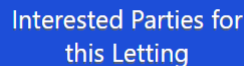
NOTICE OF DBE OPPORTUNITIES

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 typically held on the third Tuesday of each month. NCDOT advertises the Central Lettings at the location below with a separate letting page for each month. If your firm is eligible to bid (i.e. prequalified as a Bidder), you can download and print the bid related items from the upcoming monthly letting pages here:

[Central Highway Lettings](#)

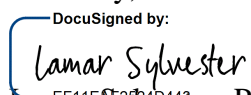
Additionally, if you are interested in providing subcontractor work for any of the listed projects, we strongly encourage you to solicit each of the contractors bidding on the projects to see if they are interested in receiving a quote. Potential bidders or subcontractors may sign themselves up and provide contact information using the Interested Parties List button on each of the monthly letting pages. A screenshot of the IPL button is shown below for reference:



Interested Parties for
this Letting

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

Sincerely,

DocuSigned by:

Lamar Sylvester, 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

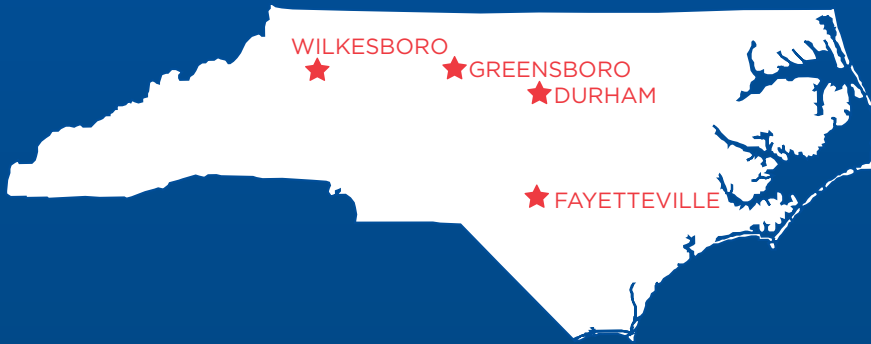
TELEPHONE: 919-707-2500
FAX: 919-733-9428
Customer Service: 1-877-368-4968

WEBSITE: WWW.NCDOT.GOV

LOCATION:
1 SOUTH WILMINGTON STREET
RALEIGH NC 27601



2024 NCDOT TECHNICAL TRAINING SCHEDULE



DURHAM

Durham Technical Community College
The Chesterfield Building
701 West Main Street
Durham, N.C. 27701

GREENSBORO

Guilford Technical Community College
Continuing Education Center - W2 Building
3501 East Wendover Avenue
Greensboro, N.C. 27405

FAYETTEVILLE

Fayetteville Tech Community College
Neill Currie Building - Room 7A
218 Hull Road
Fayetteville, N.C. 28303

WILKESBORO

Wilkes County Agricultural Center
Ag Building Conference Rooms
416 Executive Drive
Wilkesboro, N.C. 28697

DATES	COURSE TOPICS	DURHAM	FAYETTEVILLE	GREENSBORO	WILKESBORO
April 2024	Clearing, Grubbing & Excavation	April 11	n/a	n/a	April 18
May 2024	Erosion Control	n/a	May 9	May 23	n/a
June 2024	Incidental Concrete	June 13	n/a	n/a	June 27
July 2024	Utility Installation & Adjustments	n/a	July 11	July 25	n/a
August 2024	Work Zone Traffic Control	Aug. 8	n/a	n/a	Aug. 22
September 2024	Pipe and Culvert Installation	n/a	Sept. 12	Sept. 26	n/a
October 2024	Clearing, Grubbing & Excavation	n/a	Oct. 10	Oct. 17	n/a

The 2024 NCDOT 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 Durham, Fayetteville, Greensboro and Wilkesboro, 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. For questions, please email: 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 NOVEMBER 19, 2024. 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.

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.nclbhc.org> OR EMAIL licensing@nclbhc.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 OCTOBER 22, 2024.
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.

DIV NO.	DIVISION ENGINEER	TOWN	TELEPHONE
001	C. Win Bridgers, Jr., PE	EDENTON	(252) 482-1850
002	Jeremy D. Stroud, PE	GREENVILLE	(252) 439-2800
003	Trevor Carroll	CASTLE HAYNE	(910) 341-2000
004	D. Keith Eason, PE	WILSON	(252) 237-6164
005	Brandon Jones, PE	DURHAM	(919) 220-4600
006	L. Wallace Jernigan	FAYETTEVILLE	(910) 486-1493
007	Wright Archer, III, PE	GREENSBORO	(336) 487-0000
008	Reuben Blakley, 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 Payne, PE	SYLVA	(828) 586-2141

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

Bid Letting Number: L241119

RPN Contract Id	WBS	County	Length	Job Type
002	C204942 48662.3.1	NEW HANOVER	2.574 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.
003	C204995 2025CPT.05.06.20921.1, ETC.	WAKE	15.175 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
004	C205000 2025CPT.05.07.10921.1, ETC.	WAKE	9.993 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005	C204944 47165.3.1	GRANVILLE	0.313 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND BRIDGE PRESERVATION.
006	C204968 54032.3.1	WAKE	0.638 MI	GRADING, DRAINAGE, PAVING, AND SIGNALS.
007	C204987 50138.3.155	WAKE	0.593 MI	GRADING, DRAINAGE, PAVING, AND CULVERT.
008	C204448 15BPR.126.3, ETC.	CUMBERLAND	0.080 MI	BRIDGE PRESERVATION.
009	C204998 2025CPT.07.08.10011, ETC.	ALAMANCE	14.440 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
010	C204997 2025CPT.08.03.10631, ETC.	MOORE	29.675 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
011	C205002 2025CPT.08.04.10531, ETC.	LEE	20.109 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
012	C204949 50218.3.1	MOORE	4.806 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND WALLS.
013	C204943 48470.3.1	HAYWOOD	5.347 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241119

002

CONTRACT ID : C204942 48662.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 2.574 MI

COUNTY : NEW HANOVER

GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.

DBE GOAL 4.00% COMPLETION DATE : DEC 12, 2029

SR-2048 (GORDON RD) FROM US-17 (MARKET ST) TO I-40.

		ROADWAY ITEMS			
		6,276	LF	6"	PERFORATED SUBDRAIN PIPE
Lump Sum	LS	13	EA		SUBDRAIN PIPE OUTLET
Lump Sum	LS	78	LF	6"	OUTLET PIPE
6	EA	58	EA		TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
Lump Sum	LS	7.9	CY		ENDWALLS
1	ACR	11.5	CY		REINFORCED ENDWALLS
5,400	CY	21	CY		FLOWABLE FILL
150	CY	337	EA		MASONRY DRAINAGE STRUCTURES
5,400	CY	18.165	CY		MASONRY DRAINAGE STRUCTURES
4,300	SY	60.5	LF		MASONRY DRAINAGE STRUCTURES
2,140	SF	69	EA		FRAME WITH TWO GRATES, STD 840.16
50	TON	19	EA		FRAME WITH TWO GRATES, STD 840.24
4,937.7	TON	38	EA		FRAME WITH TWO GRATES, STD 840.29
16,455	SY	46	EA		FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
83	LF	87	EA		FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
128	LF				(E)
392	LF	78	EA		FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
208	LF				(G)
156	LF	13	EA		FRAME WITH COVER, STD 840.54
11,084	LF	60	EA		CONCRETE TRANSITIONAL SECTION FOR DROP INLET
4,092	LF	5,500	LF		1'-6" CONCRETE CURB & GUTTER
5,456	LF	28,500	LF		2'-6" CONCRETE CURB & GUTTER
1,608	LF	270	LF		SHOULDER BERM GUTTER
1,576	LF	1,400	LF		CONCRETE VALLEY GUTTER
2,764	LF	6,440	SY		4" CONCRETE SIDEWALK
52	LF	106	EA		CONCRETE CURB RAMPS
80	LF	3,090	SY		6" CONCRETE DRIVEWAY
80	LF	5,380	SY		5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
9,869	LF	4	EA		ADJUSTMENT OF CATCH BASINS
100	CY	6	EA		ADJUSTMENT OF DROP INLETS
190	TON	1	EA		CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
500	TON	2	EA		CONVERT EXISTING DROP INLET TO JUNCTION BOX
300	SY	300	LF		STEEL BEAM GUARDRAIL
4,500	TON	5	EA		ADDITIONAL GUARDRAIL POSTS
1,000	TON	1	EA		GUARDRAIL END UNITS, TYPE TL-3
1,070	SY	350	LF		REMOVE EXISTING GUARDRAIL
2,800	SY	50	LF		TEMPORARY STEEL BEAM GUARDRAIL
4,700	SY	2	EA		TEMPORARY GUARDRAIL END UNITS, TYPE *****
21,600	TON	5	EA		TEMPORARY ADDITIONAL GUARDRAIL POSTS
16,800	TON	200	LF		GENERIC FENCING ITEM
21,000	TON	120	LF		WOODEN PRIVACY FENCE RESET
890	TON	890	LF		GENERIC FENCING ITEM
3,200	TON	2,415	TON		RIP RAP, CLASS I
2,700	TON	60	TON		RIP RAP, CLASS B
1,406	CY	5,200	SY		GEOTEXTILE FOR DRAINAGE
6,276	SY	2	CY		REINFORCED CONCRETE SIGN FOUNDATIONS
1,054	CY	1,713	LB		SUPPORTS, BREAKAWAY STEEL BEAM
		3,002	LF		SUPPORTS, 3-LB STEEL U-CHANNEL
		5	EA		SIGN ERECTION, TYPE D
		158	EA		SIGN ERECTION, TYPE E

12	EA	SIGN ERECTION, TYPE F	987.5	LF	6" WATER LINE
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED)	7,042.5	LF	8" WATER LINE
		(A)	124	LF	10" WATER LINE
2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED)	1,132	LF	12" WATER LINE
		(A)	9,111	LF	16" WATER LINE
6	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED)	64,535	LB	DUCTILE IRON WATER PIPE FITTINGS
		(D)	19	EA	6" VALVE
4	EA	DISPOSAL OF SUPPORT, STEEL BEAM	43	EA	8" VALVE
1	EA	DISPOSAL OF SUPPORT, WOOD	3	EA	10" VALVE
76	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	6	EA	12" VALVE
5	EA	DISPOSAL OF SUPPORT, U-CHANNEL	22	EA	16" VALVE
2	EA	GENERIC SIGNING ITEM SIGN ERECTION, RELOCATE, LOGO TRAILBLAZER	3	EA	6" TAPPING SLEEVE & VALVE
			6	EA	2" BLOW OFF
2	EA	GENERIC SIGNING ITEM STOCKPILE OF SIGN, LOGO TRAILBLAZER	27	EA	*** WATER METER (5/8")
10	EA	GENERIC SIGNING ITEM VERTICAL PANEL TYPE 3 OBJECT MARKER - OM3-C	43	EA	RELOCATE WATER METER
			5	EA	RECONNECT WATER METER
25	EA	GENERIC SIGNING ITEM VERTICAL PANEL TYPE 3 OBJECT MARKER - OM3-L	1	EA	RELOCATE *** RPZ BACKFLOW PREVENTION ASSEMBLY (1")
808	SF	WORK ZONE SIGNS (STATIONARY)	9	EA	RELOCATE 2" RPZ BACKFLOW PREVENTION ASSEMBLY
464	SF	WORK ZONE SIGNS (PORTABLE)	1	EA	FIRE HYDRANT
245	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	17	EA	RELOCATE FIRE HYDRANT
2	EA	FLASHING ARROW BOARD	130	LF	FIRE HYDRANT LEG
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	1,432	LF	WATER SERVICE LINE
28	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	1,705	LF	8" SANITARY GRAVITY SEWER
522	EA	DRUMS	160	LF	10" SANITARY GRAVITY SEWER
122	EA	CONES	702	LF	2" FORCE MAIN SEWER
1,336	LF	BARRICADES (TYPE III)	14	EA	SANITARY SEWER CLEAN-OUT
1,140	DAY	FLAGGER	491	LF	SEWER SERVICE LINE
4	EA	TEMPORARY CRASH CUSHIONS	48	LB	DUCTILE IRON SEWER PIPE FITTINGS
2	EA	TMA	11	EA	4' DIA UTILITY MANHOLE
421	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	2	EA	5' DIA UTILITY MANHOLE
144	HR	LAW ENFORCEMENT	46.7	LF	UTILITY MANHOLE WALL 4' DIA
350	EA	SKINNY DRUM	11.7	LF	UTILITY MANHOLE WALL 5' DIA
168	LF	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN CHANNELIZING DEVICES	470	LF	ABANDON 6" UTILITY PIPE
			4,851	LF	ABANDON 8" UTILITY PIPE
21	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES	159	LF	ABANDON 10" UTILITY PIPE
4	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS	1,009	LF	ABANDON 12" UTILITY PIPE
			8,754	LF	ABANDON 16" UTILITY PIPE
1,964	EA	TEMPORARY RAISED PAVEMENT MARKERS	2	EA	REMOVE WATER METER
48,297	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	3	EA	ABANDON UTILITY MANHOLE
2,409	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	5	EA	REMOVE UTILITY MANHOLE
7,999	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	174	LF	*** ENCASEMENT PIPE (28")
262	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	448	LF	16" ENCASEMENT PIPE
3,679	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	76	LF	24" ENCASEMENT PIPE
68	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	70	LF	36" ENCASEMENT PIPE
280	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	460	LF	BORE AND JACK OF *** (16")
141,804	LF	PAINT PAVEMENT MARKING LINES (4")	78	LF	BORE AND JACK OF *** (24")
4,652	LF	PAINT PAVEMENT MARKING LINES (6")	73	LF	BORE AND JACK OF *** (36")
35,008	LF	PAINT PAVEMENT MARKING LINES (8")	362	LF	DIRECTIONAL DRILLING OF *** (16")
16	LF	PAINT PAVEMENT MARKING LINES (12")	3	EA	GENERIC UTILITY ITEM ADJUST EXISTING MANHOLE TO GRADE
3,212	LF	PAINT PAVEMENT MARKING LINES (24")	6	EA	GENERIC UTILITY ITEM CONNECT EXISTING LINE TO PROPOSED MANHOLE
48	EA	PAINT PAVEMENT MARKING CHARACTER	1	EA	GENERIC UTILITY ITEM CONNECT PROPOSED FORCE MAIN LINE TO EXISTING MANHOLE
309	EA	PAINT PAVEMENT MARKING SYMBOL	3	EA	GENERIC UTILITY ITEM CONNECT PROPOSED SEWER LINE TO EXISTING MANHOLE
32,838	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	4	EA	GENERIC UTILITY ITEM RELOCATION OF SAMPLING STATION
6,808	LF	REMOVAL OF PAVEMENT MARKING LINES (8")	37,000	LF	TEMPORARY SILT FENCE
535	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	3,310	TON	STONE FOR EROSION CONTROL, CLASS A
112	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	1,915	TON	STONE FOR EROSION CONTROL, CLASS B
1,561	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	4,995	TON	SEDIMENT CONTROL STONE
Lump Sum	LS	PORTABLE LIGHTING			

31.5	ACR	TEMPORARY MULCHING	595	LF	REMOVE EXISTING COMMUNICATIONS CABLE
1,800	LB	SEED FOR TEMPORARY SEEDING	8	EA	METAL STRAIN SIGNAL POLE
9	TON	FERTILIZER FOR TEMPORARY SEEDING	13	EA	METAL POLE WITH SINGLE MAST ARM
200	LF	TEMPORARY SLOPE DRAINS	4	EA	METAL POLE WITH DUAL MAST ARM
4,600	LF	SAFETY FENCE	28	EA	SOIL TEST
8,100	CY	SILT EXCAVATION	150	CY	DRILLED PIER FOUNDATION
11,000	SY	MATTING FOR EROSION CONTROL	17	EA	MAST ARM WITH METAL POLE DESIGN
2,575	SY	COIR FIBER MAT	26	EA	SIGN FOR SIGNALS
12,400	LF	1/4" HARDWARE CLOTH	42	EA	TYPE II PEDESTAL WITH FOUNDATION
2,300	SY	LOW PERMEABILITY GEOTEXTILE	10	EA	SIGNAL CABINET FOUNDATION
45	LF	*** TEMPORARY PIPE (18")	10	EA	CONTROLLERS WITH CABINET (*****) (2070LX BASE MTD)
325	LF	*** TEMPORARY PIPE (48")	10	EA	CABINET BASE EXTENDER
6	EA	SPECIAL STILLING BASINS	3	EA	METAL POLE FOUNDATION REMOVAL
710	LB	FLOCCULANT	3	EA	METAL POLE REMOVAL
4,200	LF	COIR FIBER WATTLE	8	EA	GENERIC SIGNAL ITEM 5/8" X 10' GROUNDING ELECTRODE
1,000	LF	COIR FIBER BAFFLE	2	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE
30	ACR	SEEDING & MULCHING	2	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
21	ACR	MOWING	11	EA	GENERIC SIGNAL ITEM DROP CABLE ASSEMBLY (6-FIBER)
350	LB	SEED FOR REPAIR SEEDING	1	EA	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT
1	TON	FERTILIZER FOR REPAIR SEEDING	11	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
600	LB	SEED FOR SUPPLEMENTAL SEEDING	2	EA	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET
18	TON	FERTILIZER TOPDRESSING	2	EA	GENERIC SIGNAL ITEM METER BASE/DISCONNECT COMBINATION PANEL
60	LF	IMPERVIOUS DIKE	20	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES
10	MHR	SPECIALIZED HAND MOWING	140	LF	GENERIC SIGNAL ITEM #4 SOLID BARE GROUNDING CONDUCTOR
75	EA	RESPONSE FOR EROSION CONTROL	180	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER FEEDER CONDUCTORS
15	EA	CONCRETE WASHOUT STRUCTURE	60	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER SERVICE ENTRANCE CONDUCTORS
1,050	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT			CULVERT ITEMS
350	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (98+33.00 -L-)
50	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (98+33.00 -L-)
30,820	LF	SIGNAL CABLE	226	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
138	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	274.3	CY	CLASS A CONCRETE (CULVERT)
33	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)	58,691	LB	REINFORCING STEEL (CULVERT)
8	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
11,175	LF	MESSENGER CABLE (1/4")			
4,390	LF	MESSENGER CABLE (3/8")			
3,490	LF	TRACER WIRE			
710	LF	UNPAVED TRENCHING (*****) (1, 2")			
330	LF	UNPAVED TRENCHING (*****) (2, 2")			
1,055	LF	UNPAVED TRENCHING (*****) (3, 2")			
130	LF	UNPAVED TRENCHING (*****) (4, 2")			
515	LF	DIRECTIONAL DRILL (*****) (1, 2")			
3,550	LF	DIRECTIONAL DRILL (*****) (2, 2")			
155	LF	DIRECTIONAL DRILL (*****) (3, 2")			
3	EA	JUNCTION BOX (*****) (SPECIAL OVERSIZED HEAVY DUTY)			
38	EA	JUNCTION BOX (STANDARD SIZE)			
29	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)			
27	EA	WOOD POLE			
58	EA	GUY ASSEMBLY			
8	EA	1" RISER WITH WEATHERHEAD			
21	EA	2" RISER WITH WEATHERHEAD			
2	EA	HEAT SHRINK TUBING RETROFIT KIT			
9	EA	2" RISER WITH HEAT SHRINK TUBING			
11,095	LF	LEAD-IN CABLE (14-2)			
15,560	LF	COMMUNICATIONS CABLE (** FIBER) (24)			
8	EA	SPLICE ENCLOSURE			
2	EA	MODIFY SPLICE ENCLOSURE			
20	EA	DELINEATOR MARKER			
8	EA	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241119 003

CONTRACT ID : C204995 2025CPT.05.06.20921.1 DIV OFFICE DURHAM LENGTH = 15.175 MI
 COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE : SEP 15, 2026

27 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
190	TON	INCIDENTAL STONE BASE
19.65	SMI	SHOULDER RECONSTRUCTION
3,477	TON	AGGREGATE SHOULDER BORROW
515	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
49,871	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (2-1/2")
869	SY	MILLING ASPHALT PAVEMENT, ****" TO ***** (0" TO 1-1/2")
14,886	SY	INCIDENTAL MILLING
7,462	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C
12,269	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
7,212	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,622	TON	ASPHALT BINDER FOR PLANT MIX
845	TON	PATCHING EXISTING PAVEMENT
15	LF	2'-6" CONCRETE CURB & GUTTER
5	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
21	SY	GENERIC PAVING ITEM REMOVE AND REPLACE SIDEWALK
10	LF	GENERIC PAVING ITEM REMOVE AND REPLACE CURB & GUTTER
5	EA	ADJUSTMENT OF MANHOLES
35	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
1,701	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
20	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
2	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
5	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE
224,720	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
510	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS)
1,860	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
140	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
510	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
290	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
27	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
21	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
830	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241119 004

CONTRACT ID : C205000 2025CPT.05.07.10921.1 DIV OFFICE DURHAM LENGTH = 9.993 MI
 COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE : SEP 15, 2026

2 SECTIONS OF NC-42, AND 14 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
42	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
475	TON	INCIDENTAL STONE BASE
14.93	SMI	SHOULDER RECONSTRUCTION
1,378	TON	AGGREGATE SHOULDER BORROW
119,366	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
18,562	SY	INCIDENTAL MILLING
7,800	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
6,461	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
959	TON	ASPHALT BINDER FOR PLANT MIX
1,482	TON	PATCHING EXISTING PAVEMENT
153	LF	2'-6" CONCRETE CURB & GUTTER
63	SY	4" CONCRETE SIDEWALK
6	EA	RETROFIT EXISTING CONCRETE CURB RAMPS
31	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
14	SY	GENERIC PAVING ITEM NONSTANDARD SIDEWALK
4	SY	GENERIC PAVING ITEM REMOVE AND REPLACE ISLAND
33	SY	GENERIC PAVING ITEM REMOVE AND REPLACE SIDEWALK
15	SY	GENERIC PAVING ITEM REMOVE AND RESET BRICK PAVERS
39	SY	GENERIC PAVING ITEM REMOVE SIDEWALK
15	LF	GENERIC PAVING ITEM REMOVE CURB & GUTTER
3	EA	GENERIC PAVING ITEM REMOVE CURB RAMP
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
4	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
1,126	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
60	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
2	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
10	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE
189,280	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
696	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,562	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
925	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
55	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
70	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
990	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
3,785	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241119

005

CONTRACT ID : C204944

47165.3.1

DIV OFFICE DURHAM

LENGTH = 0.313 MI

COUNTY : GRANVILLE

GRADING, DRAINAGE, PAVING, SIGNALS, AND BRIDGE PRESERVATION.

DBE GOAL 4.00% COMPLETION DATE : NOV 11, 2026

NC-56 (EAST C ST) INTERSECTION WITH SR-1215 (WEST LYON STATION RD).

		ROADWAY ITEMS			
			4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
Lump Sum	LS	MOBILIZATION			(G)
Lump Sum	LS	CONSTRUCTION SURVEYING	2	EA	FRAME WITH COVER, STD 840.54
1	EA	SEALING ABANDONED WELLS	120	LF	*** X *** CONCRETE CURB (8" X 18")
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1,590	LF	2'-6" CONCRETE CURB & GUTTER
1,080	CY	UNDERCUT EXCAVATION	460	SY	4" CONCRETE SIDEWALK
Lump Sum	LS	GRADING	5	EA	CONCRETE CURB RAMPS
6,860	CY	BORROW EXCAVATION	540	SY	6" CONCRETE DRIVEWAY
1,980	CY	DRAINAGE DITCH EXCAVATION	670	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
2,600	CY	SELECT GRANULAR MATERIAL	1	EA	ADJUSTMENT OF MANHOLES
2,700	SY	GEOTEXTILE FOR SOIL STABILIZATION	6	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	170	LF	WOVEN WIRE FENCE, 47" FABRIC
274	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	9	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
1,126	SY	FOUNDATION CONDITIONING GEOTEXTILE	6	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
240	LF	15" DRAINAGE PIPE	318	LF	CHAIN LINK FENCE, 48" FABRIC
92	LF	18" DRAINAGE PIPE	26	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
80	LF	24" RC PIPE CULVERTS, CLASS III	5	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
1,136	LF	15" RC PIPE CULVERTS, CLASS IV	1	EA	SINGLE GATES, *** HIGH, *** WIDE, *** OPENING (48", 12", 12")
68	LF	18" RC PIPE CULVERTS, CLASS IV	7	TON	RIP RAP, CLASS I
164	LF	24" RC PIPE CULVERTS, CLASS IV	70	TON	RIP RAP, CLASS B
653	LF	PIPE REMOVAL	395	SY	GEOTEXTILE FOR DRAINAGE
4	EA	PIPE CLEAN OUT	168	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
400	CY	SHALLOW UNDERCUT	75	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
800	TON	CLASS IV SUBGRADE STABILIZATION	375	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1,200	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	15	LF	SUPPORTS, WOOD
130	TON	AGGREGATE BASE COURSE	18	EA	SIGN ERECTION, TYPE E
200	TON	INCIDENTAL STONE BASE	4	EA	SIGN ERECTION, TYPE F
1,590	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (1-1/2")	4	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
1,550	SY	INCIDENTAL MILLING	1	EA	DISPOSAL OF SUPPORT, WOOD
3,110	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	13	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2,915	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	4	EA	DISPOSAL OF SUPPORT, U-CHANNEL
3,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	72	SF	WORK ZONE SIGNS (STATIONARY)
470	TON	ASPHALT BINDER FOR PLANT MIX	336	SF	WORK ZONE SIGNS (PORTABLE)
250	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	76	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
23	EA	RIGHT-OF-WAY MARKERS	2	EA	FLASHING ARROW BOARD
8	EA	CONTROL-OF-ACCESS MARKERS	3	EA	PORTABLE CHANGEABLE MESSAGE SIGN
56	CY	SUBDRAIN EXCAVATION	85	EA	DRUMS
250	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	20	EA	CONES
42	CY	SUBDRAIN COARSE AGGREGATE	256	LF	BARRICADES (TYPE III)
250	LF	6" PERFORATED SUBDRAIN PIPE	20	LF	PEDESTRIAN CHANNELIZING DEVICES
1	EA	SUBDRAIN PIPE OUTLET	210	DAY	FLAGGER
6	LF	6" OUTLET PIPE	2	EA	TMA
1.9	CY	REINFORCED ENDWALLS	544	HR	LAW ENFORCEMENT
0.029	CY	PIPE PLUGS	12,780	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
16	EA	MASONRY DRAINAGE STRUCTURES	967	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
13.4	LF	MASONRY DRAINAGE STRUCTURES	87	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
6	EA	FRAME WITH GRATE, STD 840.**** (840.16)	245	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1	EA	FRAME WITH TWO GRATES, STD 840.24			
3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)			

47	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	2	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
335	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)	2,650	LF	SIGNAL CABLE
110	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)	17	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
25,560	LF	PAINT PAVEMENT MARKING LINES (4")	4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
1,510	LF	PAINT PAVEMENT MARKING LINES (8")	1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
174	LF	PAINT PAVEMENT MARKING LINES (16")	875	LF	MESSENGER CABLE (3/8")
490	LF	PAINT PAVEMENT MARKING LINES (24")	275	LF	UNPAVED TRENCHING (***** (1, 2"))
44	EA	PAINT PAVEMENT MARKING CHARACTER	8	EA	JUNCTION BOX (STANDARD SIZE)
54	EA	PAINT PAVEMENT MARKING SYMBOL	6	EA	WOOD POLE
2	EA	IN LANE ROUTE SHIELDS	12	EA	GUY ASSEMBLY
180	EA	PERMANENT RAISED PAVEMENT MARKERS	2	EA	1/2" RISER WITH WEATHERHEAD
3	EA	OBJECT MARKERS (TYPE **) (I)	1	EA	1" RISER WITH WEATHERHEAD
Lump Sum	LS	PORTABLE LIGHTING	5	EA	2" RISER WITH WEATHERHEAD
1,264	LF	12" WATER LINE	1,075	LF	INDUCTIVE LOOP SAWCUT
4,845	LB	DUCTILE IRON WATER PIPE FITTINGS	2,375	LF	LEAD-IN CABLE (14-2)
1	EA	6" VALVE	2	EA	SITE SURVEY
2	EA	12" VALVE	4	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
1	EA	2" AIR RELEASE VALVE	2	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
3	EA	RELOCATE WATER METER	4	EA	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO
1	EA	RECONNECT WATER METER	4	EA	SIGN FOR SIGNALS
3	EA	RELOCATE FIRE HYDRANT	1	EA	SIGNAL CABINET FOUNDATION
39	LF	FIRE HYDRANT LEG	1	EA	CONTROLLERS WITH CABINET (***** (TYPE 2070LX, BASE MOUNTED))
63	LF	*** WATER SERVICE LINE (3")	2	EA	DETECTOR CARD (TYPE 170)
52	LF	WATER SERVICE LINE	1	EA	CABINET BASE EXTENDER
314	LF	8" SANITARY GRAVITY SEWER	3	EA	GENERIC SIGNAL ITEM 2070LX CONTROLLER
2	EA	SANITARY SEWER CLEAN-OUT	4	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
62	LF	SEWER SERVICE LINE	4	EA	GENERIC SIGNAL ITEM LUMINAIRE ARM FOR TEMPORARY VIDEO SYSTEM
2	EA	4" DIA UTILITY MANHOLE	8	EA	GENERIC SIGNAL ITEM MODIFY EXISTING VEHICLE SIGNAL HEAD
13	LF	UTILITY MANHOLE WALL 4' DIA			STRUCTURE ITEMS
1,058	LF	ABANDON 12" UTILITY PIPE	Lump Sum	LS	POLLUTION CONTROL
2,420	LF	TEMPORARY SILT FENCE	8.3	CF	CONCRETE REPAIRS
165	TON	STONE FOR EROSION CONTROL, CLASS A	90	CF	SHOTCRETE REPAIRS
145	TON	STONE FOR EROSION CONTROL, CLASS B	68.5	LF	EPOXY RESIN INJECTION
120	TON	SEDIMENT CONTROL STONE	Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #45
3	ACR	TEMPORARY MULCHING	Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #45
200	LB	SEED FOR TEMPORARY SEEDING	330	LB	GENERIC STRUCTURE ITEM BEAM PLATING REPAIR
2	TON	FERTILIZER FOR TEMPORARY SEEDING	2,370	LB	GENERIC STRUCTURE ITEM BEAM REPAIR
200	LF	TEMPORARY SLOPE DRAINS	459	SF	GENERIC STRUCTURE ITEM EPOXY COATING
120	LF	SAFETY FENCE	10	EA	GENERIC STRUCTURE ITEM STEEL BEARING REPLACEMENT
1,350	CY	SILT EXCAVATION	19	EA	GENERIC STRUCTURE ITEM TYPE 1 BRIDGE JACKING BRIDGE #45
2,000	SY	MATTING FOR EROSION CONTROL			
10	SY	COIR FIBER MAT			
240	LF	1/4" HARDWARE CLOTH			
100	SY	LOW PERMEABILITY GEOTEXTILE			
135	LB	FLOCCULANT			
450	LF	COIR FIBER WATTLE			
230	LF	COIR FIBER BAFFLE			
1	EA	*** SKIMMER (2")			
6	ACR	SEEDING & MULCHING			
3	ACR	MOWING			
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
100	LB	SEED FOR SUPPLEMENTAL SEEDING			
2.5	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
25	EA	RESPONSE FOR EROSION CONTROL			
2	EA	CONCRETE WASHOUT STRUCTURE			
45	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT			
15	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241119

006

CONTRACT ID : C204968

54032.3.1

DIV OFFICE DURHAM

LENGTH = 0.638 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL 5.00% COMPLETION DATE : DEC 12, 2026

US-401 FROM SR-1467/SR-2839 (ALLEN ST) TO SR-1010 (TEN-TEN RD).

		ROADWAY ITEMS			
			670	SY	4" CONCRETE SIDEWALK
Lump Sum	LS	MOBILIZATION	17	EA	CONCRETE CURB RAMPS
Lump Sum	LS	CONSTRUCTION SURVEYING	180	SY	6" CONCRETE DRIVEWAY
Lump Sum	LS	GRADING	960	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING	290	LF	GENERIC PAVING ITEM
	450	CY UNDERCUT EXCAVATION			CONCRETE VALLEY GUTTER (2'-6")
	20	CY DRAINAGE DITCH EXCAVATION	1	EA	ADJUSTMENT OF CATCH BASINS
	200	CY SELECT GRANULAR MATERIAL, CLASS III	175	LF	STEEL BEAM GUARDRAIL
	200	SY GEOTEXTILE FOR SOIL STABILIZATION	50	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
	50	TON GENERIC GRADING ITEM	5	EA	ADDITIONAL GUARDRAIL POSTS
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	1	EA	GUARDRAIL END UNITS, TYPE AT-1
	580	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	1	EA	GUARDRAIL END UNITS, TYPE CAT-1
	2,420	SY FOUNDATION CONDITIONING GEOTEXTILE	285	SY	GEOTEXTILE FOR DRAINAGE
	428	LF 15" SIDE DRAIN PIPE	687	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
	24	LF 18" SIDE DRAIN PIPE	1	EA	SIGN ERECTION, TYPE D
	2,012	LF 15" RC PIPE CULVERTS, CLASS IV	38	EA	SIGN ERECTION, TYPE E
	1,876	LF 18" RC PIPE CULVERTS, CLASS IV	4	EA	SIGN ERECTION, TYPE F
	12	LF 24" RC PIPE CULVERTS, CLASS IV	14	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
	3,098	LF PIPE REMOVAL	80	SF	WORK ZONE SIGNS (STATIONARY)
	200	CY SHALLOW UNDERCUT	288	SF	WORK ZONE SIGNS (PORTABLE)
	100	TON CLASS IV SUBGRADE STABILIZATION	2	EA	FLASHING ARROW BOARD
	200	SY GEOTEXTILE FOR SUBGRADE STABILIZATION	2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
	1,389	TON AGGREGATE BASE COURSE	254	EA	DRUMS
	50	TON INCIDENTAL STONE BASE	28	LF	PEDESTRIAN CHANNELIZING DEVICES
	939	GAL PRIME COAT	16	DAY	FLAGGER
	2,170	SY MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")	2	EA	TMA
	1,340	SY INCIDENTAL MILLING	24	HR	LAW ENFORCEMENT
	4,190	TON ASPHALT CONC BASE COURSE, TYPE B25.0C	5	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
	2,890	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	10	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE
	5,170	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5C	338	EA	TEMPORARY RAISED PAVEMENT MARKERS
	640	TON ASPHALT BINDER FOR PLANT MIX	17,545	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
	70	TON ASPHALT PLANT MIX, PAVEMENT REPAIR	2,707	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
	34	EA RIGHT-OF-WAY MARKERS	379	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
	44.8	CY SUBDRAIN EXCAVATION	237	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
	200	SY GEOTEXTILE FOR SUBSURFACE DRAINS	16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
	33.6	CY SUBDRAIN COARSE AGGREGATE	72	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
	200	LF 6" PERFORATED SUBDRAIN PIPE	17,545	LF	PAINT PAVEMENT MARKING LINES (4")
	1	EA SUBDRAIN PIPE OUTLET	2,707	LF	PAINT PAVEMENT MARKING LINES (8")
	6	LF 6" OUTLET PIPE	379	LF	PAINT PAVEMENT MARKING LINES (12")
	37	EA MASONRY DRAINAGE STRUCTURES	237	LF	PAINT PAVEMENT MARKING LINES (24")
	2.5	LF MASONRY DRAINAGE STRUCTURES	16	EA	PAINT PAVEMENT MARKING CHARACTER
	1	EA FRAME WITH TWO GRATES, STD 840.16	72	EA	PAINT PAVEMENT MARKING SYMBOL
	10	EA FRAME WITH TWO GRATES, STD 840.22	16,753	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
	12	EA FRAME WITH TWO GRATES, STD 840.29	1,305	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
	11	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	235	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
	2	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	Lump Sum	LS	PORTABLE LIGHTING
	1	EA FRAME WITH COVER, STD 840.54	325	LF	8" WATER LINE
	12	EA CONCRETE TRANSITIONAL SECTION FOR DROP INLET	220	LB	DUCTILE IRON WATER PIPE FITTINGS
	1,770	LF 2'-6" CONCRETE CURB & GUTTER	1	EA	6" VALVE
			1	EA	6" TAPPING SLEEVE & VALVE

1	EA	8" TAPPING SLEEVE & VALVE	1	EA	GENERIC SIGNAL ITEM
1	EA	2" BLOW OFF			DIGITAL CCTV CAMERA ASSEMBLY
3	EA	RELOCATE WATER METER			***** BEGIN SCHEDULE AA*****
2	EA	RECONNECT WATER METER			***** (5 ALTERNATES) *****
1	EA	RELOCATE FIRE HYDRANT	338	EA	GENERIC PAVEMENT MARKING ITEM
30	LF	FIRE HYDRANT LEG			10' INLAID PAVEMENT MARKINGS
955	LF	8" SANITARY GRAVITY SEWER			*** OR ***
55	LF	6" FORCE MAIN SEWER	338	EA	GENERIC PAVEMENT MARKING ITEM
300	LB	DUCTILE IRON SEWER PIPE FITTINGS			10' RUMBLE SKIPS
4	EA	4' DIA UTILITY MANHOLE			*** OR ***
1	EA	5' DIA UTILITY MANHOLE	338	EA	GENERIC PAVEMENT MARKING ITEM
939	LF	ABANDON 8" UTILITY PIPE			INLAID CRADLE MARKERS
1	EA	REMOVE FIRE HYDRANT			*** OR ***
2	EA	ABANDON UTILITY MANHOLE	338	EA	GENERIC PAVEMENT MARKING ITEM
4,870	LF	TEMPORARY SILT FENCE			INLAID RAISED PAVEMENT MARKERS
270	TON	STONE FOR EROSION CONTROL, CLASS A			*** OR ***
480	TON	STONE FOR EROSION CONTROL, CLASS B	338	EA	GENERIC PAVEMENT MARKING ITEM
590	TON	SEDIMENT CONTROL STONE			POLYCARBONATE H-SHAPED MARKERS
12.6	ACR	TEMPORARY MULCHING			*** END SCHEDULE AA***
800	LB	SEED FOR TEMPORARY SEEDING			
5	TON	FERTILIZER FOR TEMPORARY SEEDING			
200	LF	TEMPORARY SLOPE DRAINS			
180	LF	SAFETY FENCE			
1,390	CY	SILT EXCAVATION			
11,570	SY	MATTING FOR EROSION CONTROL			
10	SY	COIR FIBER MAT			
1,510	LF	1/4" HARDWARE CLOTH			
100	SY	LOW PERMEABILITY GEOTEXTILE			
105	LB	FLOCCULANT			
580	LF	COIR FIBER WATTLE			
225	LF	COIR FIBER BAFFLE			
1	EA	** SKIMMER (1-1/2")			
12.6	ACR	SEEDING & MULCHING			
6.3	ACR	MOWING			
100	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
250	LB	SEED FOR SUPPLEMENTAL SEEDING			
7.25	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
4	MHR	MANUAL LITTER REMOVAL			
1	TON	LITTER DISPOSAL			
13	EA	RESPONSE FOR EROSION CONTROL			
3	EA	CONCRETE WASHOUT STRUCTURE			
60	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT			
20	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1			
55	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 3			
8	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)			
4,125	LF	SIGNAL CABLE			
12	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
650	LF	MESSENGER CABLE (3/8")			
650	LF	UNPAVED TRENCHING (***** (1, 2")			
9	EA	JUNCTION BOX (STANDARD SIZE)			
2,540	LF	INDUCTIVE LOOP SAWCUT			
7,500	LF	LEAD-IN CABLE (14-2)			
4	EA	METAL STRAIN SIGNAL POLE			
4	EA	SOIL TEST			
24	CY	DRILLED PIER FOUNDATION			
9	EA	SIGN FOR SIGNALS			
5	EA	TYPE II PEDESTAL WITH FOUNDATION			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L241119 007

CONTRACT ID : C204987 50138.3.155 DIV OFFICE DURHAM LENGTH = 0.593 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING, AND CULVERT.

DBE GOAL 6.00% COMPLETION DATE : NOV 11, 2026

NC-42 FROM WEST OF SR-2734 (MARY HOBBY ROAD) TO EAST OF SR-5367 (WINTERTON DRIVE) AND A TURN LANE ON NC 42 FOR SR-2727.

ROADWAY ITEMS

			410	TON	RIP RAP, CLASS I
Lump Sum	LS	MOBILIZATION	187	TON	RIP RAP, CLASS II
Lump Sum	LS	CONSTRUCTION SURVEYING	703	TON	RIP RAP, CLASS B
Lump Sum	LS	GRADING	4,615	SY	GEOTEXTILE FOR DRAINAGE
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	296	SF	WORK ZONE SIGNS (STATIONARY)
240	CY	DRAINAGE DITCH EXCAVATION	464	SF	WORK ZONE SIGNS (PORTABLE)
200	SY	GEOTEXTILE FOR SOIL STABILIZATION	213	EA	DRUMS
153	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	330	DAY	FLAGGER
673	SY	FOUNDATION CONDITIONING GEOTEXTILE	2	EA	TEMPORARY CRASH CUSHIONS
28	LF	18" DRAINAGE PIPE	110	LF	PORTABLE CONCRETE BARRIER
108	LF	24" DRAINAGE PIPE	11	EA	TEMPORARY RAISED PAVEMENT MARKERS
80	LF	**** RC PIPE CULVERTS, CLASS IV (72")	15,115	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
72	LF	18" RC PIPE CULVERTS, CLASS IV	475	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
160	LF	24" RC PIPE CULVERTS, CLASS IV	11	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
160	LF	30" RC PIPE CULVERTS, CLASS IV	1,600	LF	PAINT PAVEMENT MARKING LINES (4")
44	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.500")	118	EA	PERMANENT RAISED PAVEMENT MARKERS
64	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (36", 0.500")	27	LF	6" WATER LINE
40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (72", 1.000")	1,238	LF	16" WATER LINE
44	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.500")	5,760	LB	DUCTILE IRON WATER PIPE FITTINGS
64	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")	2	EA	16" VALVE
40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (72", 1.000")	1	EA	6" TAPPING SLEEVE & VALVE
44	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.500")	2	EA	RELOCATE WATER METER
64	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (36", 0.500")	3	EA	RELOCATE FIRE HYDRANT
40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (72", 1.000")	51	LF	FIRE HYDRANT LEG
206	LF	PIPE REMOVAL	2	EA	16" LINE STOP
150	CY	SHALLOW UNDERCUT	21	LF	WATER SERVICE LINE
300	TON	CLASS IV SUBGRADE STABILIZATION	43	LF	ABANDON 6" UTILITY PIPE
200	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	1,226	LF	ABANDON 16" UTILITY PIPE
100	TON	INCIDENTAL STONE BASE	491	LF	DIRECTIONAL DRILLING OF *** (16")
910	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	4,805	LF	TEMPORARY SILT FENCE
280	SY	INCIDENTAL MILLING	180	TON	STONE FOR EROSION CONTROL, CLASS A
2,020	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,190	TON	STONE FOR EROSION CONTROL, CLASS B
1,340	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	350	TON	SEDIMENT CONTROL STONE
1,810	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	9	ACR	TEMPORARY MULCHING
270	TON	ASPHALT BINDER FOR PLANT MIX	700	LB	SEED FOR TEMPORARY SEEDING
30	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	3.5	TON	FERTILIZER FOR TEMPORARY SEEDING
48	TON	GENERIC PAVING ITEM ABC(M) SHOULDER CONSTRUCTION	400	LF	TEMPORARY SLOPE DRAINS
3.4	CY	ENDWALLS	1,240	LF	SAFETY FENCE
7.5	CY	REINFORCED ENDWALLS	1,620	CY	SILT EXCAVATION
0.447	CY	PIPE COLLARS	9,000	SY	MATTING FOR EROSION CONTROL
70	CY	FLOWABLE FILL	100	SY	COIR FIBER MAT
7.5	CY	MASONRY DRAINAGE STRUCTURES	315	LF	1/4" HARDWARE CLOTH
60	SY	6" CONCRETE DRIVEWAY	188	CY	STILLING BASINS
887.5	LF	STEEL BEAM GUARDRAIL	340	LB	FLOCCULANT
50	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	270	LF	WATTLE
5	EA	ADDITIONAL GUARDRAIL POSTS	135	LF	COIR FIBER BAFFLE
1	EA	GUARDRAIL END UNITS, TYPE AT-1	9	ACR	SEEDING & MULCHING
3	EA	GUARDRAIL END UNITS, TYPE TL-3	9	ACR	MOWING
			150	LB	SEED FOR REPAIR SEEDING
			0.5	TON	FERTILIZER FOR REPAIR SEEDING
			200	LB	SEED FOR SUPPLEMENTAL SEEDING
			5.75	TON	FERTILIZER TOPDRESSING
			330	LF	IMPERVIOUS DIKE

20	MHR	SPECIALIZED HAND MOWING
6	MHR	MANUAL LITTER REMOVAL
2	TON	LITTER DISPOSAL
50	EA	RESPONSE FOR EROSION CONTROL
4	EA	CONCRETE WASHOUT STRUCTURE
57	CY	CULVERT DIVERSION CHANNEL
0.1	ACR	REFORESTATION

CULVERT ITEMS

Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (14+28.00 -L-)
252	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
161.5	CY	CLASS A CONCRETE (CULVERT)
21,045	LB	REINFORCING STEEL (CULVERT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241119 008

CONTRACT ID : C204448 15BPR.126.3 DIV OFFICE FAYETTEVILLE LENGTH = 0.080 MI

COUNTY : CUMBERLAND

BRIDGE PRESERVATION.

DBE GOAL 1.00% COMPLETION DATE : NOV 01, 2025

BRIDGE #250053 OVER SR-1007 ON US-401 AND BRIDGE #250230 OVER SR-1007 ON ABANDONED RAILROAD.

				3,336	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK	
Lump Sum	LS	MOBILIZATION		90	EA	GENERIC STRUCTURE ITEM ELASTOMERIC BEARING, MODIFIED	
1,093	SY	INCIDENTAL MILLING		90	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 250053	
92	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C					
6	TON	ASPHALT BINDER FOR PLANT MIX					
46	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CURB AND GUTTER				***** BEGIN SCHEDULE AA***** ***** (2 ALTERNATES) *****	
96	SF	WORK ZONE SIGNS (STATIONARY)	104.3	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS		
871	SF	WORK ZONE SIGNS (PORTABLE)				*** OR ***	
158	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	104.3	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERIALS		
10	EA	FLASHING ARROW BOARD				*** END SCHEDULE AA***	
20	EA	PORTABLE CHANGEABLE MESSAGE SIGN					
326	EA	DRUMS					
72	EA	SEQUENTIAL FLASHING WARNING LIGHTS					
96	LF	BARRICADES (TYPE III)					
8	LF	PEDESTRIAN CHANNELIZING DEVICES					
12	EA	TMA					
500	HR	LAW ENFORCEMENT					
87	EA	SKINNY DRUM					
2	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES					
10	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE					
2	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS					
1,605	LF	PAINT PAVEMENT MARKING LINES (6")					
55	LF	PAINT PAVEMENT MARKING LINES (8")					
4	EA	PAINT PAVEMENT MARKING CHARACTER					
1	EA	PAINT PAVEMENT MARKING SYMBOL					
38	EA	PERMANENT RAISED PAVEMENT MARKERS					
Lump Sum	LS	PORTABLE LIGHTING					
		STRUCTURE ITEMS					
28,477	SF	GROOVING BRIDGE FLOORS					
Lump Sum	LS	POLLUTION CONTROL					
82.4	SY	CLASS II, SURFACE PREPARATION					
11.2	CF	CONCRETE REPAIRS					
36.2	CF	SHOTCRETE REPAIRS					
13	LF	EPOXY RESIN INJECTION					
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #250053					
Lump Sum	LS	GENERIC STRUCTURE ITEM FIELD MEASURING					
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #250053					
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR ZONE PAINTING					
Lump Sum	LS	GENERIC STRUCTURE ITEM ZONE PAINTING OF EXISTING STRUCTURE					
551	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION					
1,053	SF	GENERIC STRUCTURE ITEM EPOXY COATING					
76.6	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYMER CONCRETE OVERLAY					
3,336	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYMER CONCRETE OVERLAY					
3,336	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK					

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241119 009

CONTRACT ID : C204998 2025CPT.07.08.10011 DIV OFFICE GREENSBORO LENGTH = 14.440 MI

COUNTY : ALAMANCE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE : AUG 01, 2026

1 SECTION OF NC-49/NC-54/NC-87 AND 3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
178	CY	BORROW EXCAVATION
420	TON	INCIDENTAL STONE BASE
17.82	SMI	SHOULDER RECONSTRUCTION
506	TON	AGGREGATE SHOULDER BORROW
192,505	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
26,927	SY	INCIDENTAL MILLING
29,037	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,084	TON	ASPHALT BINDER FOR PLANT MIX
4,100	TON	PATCHING EXISTING PAVEMENT
97,289	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
32,105	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
99	EA	ADJUSTMENT OF MANHOLES
100	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,430	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
182,782	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
61,802	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
9,333	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
557	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
2,966	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
76	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
479	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
30,782	LF	PAINT PAVEMENT MARKING LINES (4")
61,552	LF	PAINT PAVEMENT MARKING LINES (6")
9,333	LF	PAINT PAVEMENT MARKING LINES (8")
357	LF	PAINT PAVEMENT MARKING LINES (12")
2,916	LF	PAINT PAVEMENT MARKING LINES (24")
67	EA	PAINT PAVEMENT MARKING CHARACTER
479	EA	PAINT PAVEMENT MARKING SYMBOL
1,042	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING
3,576	LF	TEMPORARY SILT FENCE
358	LF	WATTLE
0.65	ACR	SEEDING & MULCHING
30,200	LF	GENERIC SIGNAL ITEM INDUCTIVE LOOP SAWCUT (DEEP CUT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241119 010

CONTRACT ID : C204997 2025CPT.08.03.10631 DIV OFFICE CARTHAGE LENGTH = 29.675 MI

COUNTY : MOORE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE : OCT 01, 2026

1 SECTION OF US-1, 2 SECTIONS OF NC-24, 2 SECTIONS OF NC-690, AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
49.83	SMI	SHOULDER RECONSTRUCTION
6,977	TON	AGGREGATE SHOULDER BORROW
72,768	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
12,902	SY	INCIDENTAL MILLING
4,458	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
19,553	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
18,194	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,579	TON	ASPHALT BINDER FOR PLANT MIX
753	TON	PATCHING EXISTING PAVEMENT
11,616	LF	GENERIC PAVING ITEM CENTERLINE MILLED RUMBLE STRIPS (ASPHALT CONCRETE), 18"
23,232	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), 12"
18,148	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS 8" (EDGE LINE)
9,074	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, 18" (CENTERLINE)
3,385	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
240	HR	LAW ENFORCEMENT
213,782	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
695	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
80	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
94	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
454,258	LF	PAINT PAVEMENT MARKING LINES (6")
250	LF	PAINT PAVEMENT MARKING LINES (12")
40	LF	PAINT PAVEMENT MARKING LINES (16")
151	LF	PAINT PAVEMENT MARKING LINES (24")
29	EA	PAINT PAVEMENT MARKING CHARACTER
9	EA	PAINT PAVEMENT MARKING SYMBOL
495	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
824	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241119 011

CONTRACT ID : C205002 2025CPT.08.04.10531 DIV OFFICE CARTHAGE LENGTH = 20.109 MI

COUNTY : LEE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.00% COMPLETION DATE : OCT 01, 2026

1 SECTION OF US-15, 1 SECTION OF US-421, 1 SECTION OF NC-87, AND 12 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
100	TON	INCIDENTAL STONE BASE
24.93	SMI	SHOULDER RECONSTRUCTION
3,488	TON	AGGREGATE SHOULDER BORROW
187,634	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
11,920	SY	INCIDENTAL MILLING
19,244	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
12,382	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,007	TON	ASPHALT BINDER FOR PLANT MIX
546	TON	PATCHING EXISTING PAVEMENT
21	EA	ADJUSTMENT OF MANHOLES
24	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,300	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
200	HR	LAW ENFORCEMENT
87,647	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
79	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,166	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
595	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
80	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
422,313	LF	PAINT PAVEMENT MARKING LINES (6")
79	LF	PAINT PAVEMENT MARKING LINES (8")
2,252	LF	PAINT PAVEMENT MARKING LINES (12")
50	LF	PAINT PAVEMENT MARKING LINES (16")
635	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	PAINT PAVEMENT MARKING CHARACTER
89	EA	PAINT PAVEMENT MARKING SYMBOL
1,058	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING
3,216	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L241119 012

CONTRACT ID : C204949 50218.3.1 DIV OFFICE CARTHAGE LENGTH = 4.806 MI

COUNTY : MOORE

GRADING, DRAINAGE, PAVING, SIGNALS, AND WALLS.

DBE GOAL 6.00% COMPLETION DATE : MAR 29, 2028

NC-211 FROM NC-73 TO WEST OF SR-1241 (HOLLY GROVE SCHOOL RD).

ROADWAY ITEMS			Lump Sum	LS	FINE GRADING
Lump Sum	LS	MOBILIZATION	300	CY	SHALLOW UNDERCUT
Lump Sum	LS	CONSTRUCTION SURVEYING	590	TON	CLASS IV SUBGRADE STABILIZATION
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	4,900	TON	AGGREGATE BASE COURSE
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	2,000	TON	INCIDENTAL STONE BASE
2	EA	SEALING ABANDONED WELLS	40	GAL	PRIME COAT
91,000	CY	UNCLASSIFIED EXCAVATION	87,890	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (2-1/2")
3,950	CY	UNDERCUT EXCAVATION	2,140	SY	INCIDENTAL MILLING
174,000	CY	BORROW EXCAVATION	43,700	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
4	EA	EMBANKMENT SETTLEMENT GAUGES	53,500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I119.0C
1,520	CY	DRAINAGE DITCH EXCAVATION	42,500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
36,590	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	7,045	TON	ASPHALT BINDER FOR PLANT MIX
3,750	CY	SELECT GRANULAR MATERIAL	1,850	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
3,750	SY	GEOTEXTILE FOR SOIL STABILIZATION	209	EA	RIGHT-OF-WAY MARKERS
1,500	SY	ROCK PLATING	1	EA	CONTROL-OF-ACCESS MARKERS
150	TON	GENERIC GRADING ITEM	84	CY	SUBDRAIN EXCAVATION
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	375	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
2,680	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	63	CY	SUBDRAIN COARSE AGGREGATE
8,420	SY	FOUNDATION CONDITIONING GEOTEXTILE	375	LF	6" PERFORATED SUBDRAIN PIPE
1,184	LF	15" DRAINAGE PIPE	1	EA	SUBDRAIN PIPE OUTLET
336	LF	18" DRAINAGE PIPE	6	LF	6" OUTLET PIPE
104	LF	24" DRAINAGE PIPE	15	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
40	LF	30" DRAINAGE PIPE	2.5	CY	ENDWALLS
320	LF	36" DRAINAGE PIPE	5.2	CY	REINFORCED ENDWALLS
176	LF	***" RC PIPE CULVERTS, CLASS ***** (30", V)	19	CY	FLOWABLE FILL
192	LF	***" RC PIPE CULVERTS, CLASS ***** (54", V)	249	EA	MASONRY DRAINAGE STRUCTURES
684	LF	15" RC PIPE CULVERTS, CLASS III	7	CY	MASONRY DRAINAGE STRUCTURES
3,764	LF	18" RC PIPE CULVERTS, CLASS III	84.6	LF	MASONRY DRAINAGE STRUCTURES
2,496	LF	24" RC PIPE CULVERTS, CLASS III	46	EA	FRAME WITH TWO GRATES, STD 840.16
1,228	LF	30" RC PIPE CULVERTS, CLASS III	10	EA	FRAME WITH TWO GRATES, STD 840.20
284	LF	36" RC PIPE CULVERTS, CLASS III	47	EA	FRAME WITH TWO GRATES, STD 840.22
5,096	LF	15" RC PIPE CULVERTS, CLASS IV	4	EA	FRAME WITH TWO GRATES, STD 840.29
8,044	LF	18" RC PIPE CULVERTS, CLASS IV	16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
944	LF	24" RC PIPE CULVERTS, CLASS IV	60	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
336	LF	30" RC PIPE CULVERTS, CLASS IV	52	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
120	LF	36" RC PIPE CULVERTS, CLASS IV	12	EA	FRAME WITH COVER, STD 840.54
42	LF	**" WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.250")	12	EA	FRAME WITH COVER, STD 840.54
50	LF	**" WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.375")	2,180	LF	***" X ***" CONCRETE CURB (8" X 12")
50	LF	**" WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (54", 0.375")	15,650	LF	**"***" CONCRETE CURB & GUTTER (2'-9")
42	LF	**" WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.250")	1,730	LF	1'-6" CONCRETE CURB & GUTTER
50	LF	**" WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.375")	15,800	LF	2'-6" CONCRETE CURB & GUTTER
50	LF	**" WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.375")	1,700	LF	SHOULDER BERM GUTTER
50	LF	**" WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (54", 0.375")	550	LF	CONCRETE EXPRESSWAY GUTTER
1,945	LF	PIPE REMOVAL	720	SY	6" CONCRETE DRIVEWAY
1	EA	PIPE CLEAN OUT	6,220	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
900	SY	GENERIC GRADING ITEM	120	LF	GENERIC PAVING ITEM
		GEOTEXTILE FOR SUBGRADE STABILIZATION	2	EA	1'-6" CURB AND GUTTER (SPECIAL)
			2	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
			2	EA	CONVERT EXISTING CATCH BASIN TO DROP INLET

2,325	LF	STEEL BEAM GUARDRAIL	130	EA	PAINT PAVEMENT MARKING SYMBOL
150	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	113,830	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
5	EA	ADDITIONAL GUARDRAIL POSTS	10,814	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
2	EA	GUARDRAIL END UNITS, TYPE AT-1	1,190	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
6	EA	GUARDRAIL END UNITS, TYPE CAT-1	110	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
5	EA	GUARDRAIL END UNITS, TYPE TL-3	1,098	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
1	EA	GUARDRAIL END UNITS, TYPE TL-2	444	LF	2" WATER LINE
5,860	LF	CABLE GUIDERAIL	585	LF	6" WATER LINE
6	EA	CABLE GUIDERAIL ANCHOR UNITS	11,931	LF	8" WATER LINE
1,850	LF	CHAIN LINK FENCE, *** FABRIC (72")	534	LF	10" WATER LINE
155	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")	543	LF	12" WATER LINE
34	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")	14,805	LB	DUCTILE IRON WATER PIPE FITTINGS
4	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, DOUBLE GATE (72")	14	EA	6" VALVE
2	EA	DOUBLE GATES, *** HIGH, *** WIDE, *** OPENING (72", 8', 16')	12	EA	8" VALVE
74	TON	RIP RAP, CLASS I	2	EA	10" VALVE
865	TON	RIP RAP, CLASS B	3	EA	12" VALVE
2,294	SY	GEOTEXTILE FOR DRAINAGE	1	EA	6" TAPPING SLEEVE & VALVE
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	2	EA	8" TAPPING SLEEVE & VALVE
36	LB	SUPPORTS, BREAKAWAY STEEL BEAM	4	EA	2" AIR RELEASE VALVE
827	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	23	EA	RELOCATE WATER METER
16	EA	SIGN ERECTION, TYPE D	14	EA	RELOCATE FIRE HYDRANT
150	EA	SIGN ERECTION, TYPE E	587	LF	FIRE HYDRANT LEG
174	EA	SIGN ERECTION, TYPE F	4	EA	12" LINE STOP WITH BYPASS
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	5	LF	*** WATER SERVICE LINE (2")
8	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	1,712	LF	WATER SERVICE LINE
2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	10,806	LF	8" FORCE MAIN SEWER
106	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	10,635	LF	10" FORCE MAIN SEWER
12	EA	DISPOSAL OF SUPPORT, U-CHANNEL	4,480	LB	DUCTILE IRON SEWER PIPE FITTINGS
Lump Sum	LS	GENERIC SIGNING ITEM DISPOSAL OF FLASHER SYSTEM	538	LF	ABANDON 6" UTILITY PIPE
598	SF	WORK ZONE SIGNS (STATIONARY)	9,751	LF	ABANDON 8" UTILITY PIPE
505	SF	WORK ZONE SIGNS (PORTABLE)	1,577	LF	ABANDON 10" UTILITY PIPE
204	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	279	LF	ABANDON 12" UTILITY PIPE
2	EA	FLASHING ARROW BOARD	2	EA	REMOVE FIRE HYDRANT
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN	576	LF	16" ENCASEMENT PIPE
1,200	EA	DRUMS	568	LF	24" ENCASEMENT PIPE
26	EA	SEQUENTIAL FLASHING WARNING LIGHTS	237	LF	BORE AND JACK OF *** (16")
240	LF	BARRICADES (TYPE III)	359	LF	BORE AND JACK OF *** (24")
540	DAY	FLAGGER	1,499	LF	DIRECTIONAL DRILLING OF *** (10")
2	EA	TEMPORARY CRASH CUSHIONS	8	EA	GENERIC UTILITY ITEM 10" PLUG VALVE
2	EA	TMA	2	EA	GENERIC UTILITY ITEM 12" INSERTION VALVE
870	LF	PORTABLE CONCRETE BARRIER	8	EA	GENERIC UTILITY ITEM 2" COMBINATION AIR RELEASE VACUUM VALVE
400	HR	LAW ENFORCEMENT	2	EA	GENERIC UTILITY ITEM 6" INSERTION VALVE
380	EA	TEMPORARY RAISED PAVEMENT MARKERS	3	EA	GENERIC UTILITY ITEM 8" INSERTION VALVE
110,953	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	9	EA	GENERIC UTILITY ITEM 8" PLUG VALVE
9,607	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	3	EA	GENERIC UTILITY ITEM REMOVE PIV
126	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)	5	EA	GENERIC UTILITY ITEM VALVE MARKER
1,335	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	9	EA	GENERIC UTILITY ITEM WATER LINE WARNING POST
22	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	95,175	LF	TEMPORARY SILT FENCE
118	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	2,080	TON	STONE FOR EROSION CONTROL, CLASS A
390,163	LF	PAINT PAVEMENT MARKING LINES (4")	8,900	TON	STONE FOR EROSION CONTROL, CLASS B
28,464	LF	PAINT PAVEMENT MARKING LINES (8")	7,285	TON	SEDIMENT CONTROL STONE
176	LF	PAINT PAVEMENT MARKING LINES (16")	86	ACR	TEMPORARY MULCHING
2,972	LF	PAINT PAVEMENT MARKING LINES (24")	4,300	LB	SEED FOR TEMPORARY SEEDING
16	EA	PAINT PAVEMENT MARKING CHARACTER	23	TON	FERTILIZER FOR TEMPORARY SEEDING
			2,860	LF	TEMPORARY SLOPE DRAINS
			1,600	LF	SAFETY FENCE
			45,530	CY	SILT EXCAVATION

95,000	SY	MATTING FOR EROSION CONTROL	4	EA	SIGNAL CABINET FOUNDATION
360	SY	COIR FIBER MAT	4	EA	CONTROLLERS WITH CABINET (***** (2070LX BASE MTD)
18,060	LF	1/4" HARDWARE CLOTH	27	EA	DETECTOR CARD (TYPE 170)
3	EA	SPECIAL STILLING BASINS	4	EA	CABINET BASE EXTENDER
3,780	LF	COIR FIBER WATTLE	8	EA	METAL POLE FOUNDATION REMOVAL
2,460	LF	WATTLE BARRIER	7	EA	METAL POLE REMOVAL
1,735	LB	POLYACRYLAMIDE (PAM)			WALL ITEMS
6,860	LF	COIR FIBER BAFFLE	487	SF	SEGMENTAL GRAVITY RETAINING WALLS
19	EA	*** SKIMMER (1-1/2")			
6	EA	*** SKIMMER (2")			
3	EA	*** SKIMMER (2-1/2")			
2	EA	*** SKIMMER (4")			
72	ACR	SEEDING & MULCHING			
36	ACR	MOWING			
900	LB	SEED FOR REPAIR SEEDING			
3	TON	FERTILIZER FOR REPAIR SEEDING			
1,575	LB	SEED FOR SUPPLEMENTAL SEEDING			
47	TON	FERTILIZER TOPDRESSING			
150	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
20	MHR	MANUAL LITTER REMOVAL			
7	TON	LITTER DISPOSAL			
100	EA	RESPONSE FOR EROSION CONTROL			
10	EA	CONCRETE WASHOUT STRUCTURE			
196	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE			
588	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT			
140	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 2			
330	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 4			
25	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 5			
17,000	LF	SIGNAL CABLE			
67	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
22	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
8	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
2,000	LF	MESSENGER CABLE (3/8")			
25	LF	PAVED TRENCHING (***** (2, 2")			
3,000	LF	UNPAVED TRENCHING (***** (1, 2")			
1,200	LF	DIRECTIONAL DRILL (***** (1, 2")			
52	EA	JUNCTION BOX (STANDARD SIZE)			
15	EA	WOOD POLE			
28	EA	GUY ASSEMBLY			
12	EA	1" RISER WITH WEATHERHEAD			
11	EA	2" RISER WITH WEATHERHEAD			
4,000	LF	INDUCTIVE LOOP SAWCUT			
20,500	LF	LEAD-IN CABLE (***** (14-2)			
4	EA	SITE SURVEY			
8	EA	LUMINAIRE ARM FOR VIDEO SYSTEM			
15	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT			
4	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT			
9	EA	METAL POLE WITH SINGLE MAST ARM			
3	EA	METAL POLE WITH DUAL MAST ARM			
12	EA	SOIL TEST			
96	CY	DRILLED PIER FOUNDATION			
12	EA	MAST ARM WITH METAL POLE DESIGN			
38	EA	SIGN FOR SIGNALS			
1	EA	TYPE II PEDESTAL WITH FOUNDATION			
3	EA	LED BLANKOUT SIGN			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L241119 013

CONTRACT ID : C204943 48470.3.1

DIV OFFICE SYLVA

LENGTH = 5.347 MI

COUNTY : HAYWOOD

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 6.00% COMPLETION DATE : NOV 11, 2028

US-276 (JONATHAN CREEK RD) FROM US-19 TO 0.5 MILES SOUTH OF I-40.

ROADWAY ITEMS					
			3,216	LF	PIPE REMOVAL
Lump Sum	LS	MOBILIZATION	3	EA	PIPE CLEAN OUT
Lump Sum	LS	CONSTRUCTION SURVEYING	1,000	CY	SHALLOW UNDERCUT
Lump Sum	LS	GRADING	2,000	TON	CLASS IV SUBGRADE STABILIZATION
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	500	TON	STABILIZER AGGREGATE
1,050	CY	UNDERCUT EXCAVATION	3,000	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION
880	CY	DRAINAGE DITCH EXCAVATION	5,430	TON	AGGREGATE BASE COURSE
1,050	CY	SELECT GRANULAR MATERIAL	5,000	TON	INCIDENTAL STONE BASE
2,650	SY	GEOTEXTILE FOR SOIL STABILIZATION	11,200	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2')
800	SF	TEMPORARY SHORING	1,100	SY	INCIDENTAL MILLING
100	TON	GENERIC GRADING ITEM	30,000	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	26,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
1,440	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	35,000	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,420	SY	FOUNDATION CONDITIONING GEOTEXTILE	4,700	TON	ASPHALT BINDER FOR PLANT MIX
684	LF	15" DRAINAGE PIPE	600	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
58	LF	18" DRAINAGE PIPE	500	TON	PATCHING EXISTING PAVEMENT
112	LF	24" DRAINAGE PIPE	224	CY	SUBDRAIN EXCAVATION
24	LF	30" DRAINAGE PIPE	1,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
44	LF	36" DRAINAGE PIPE	168	CY	SUBDRAIN COARSE AGGREGATE
2	EA	*** DRAINAGE PIPE ELBOWS (24", 0.064")	1,000	LF	6" PERFORATED SUBDRAIN PIPE
2,274	LF	15" RC PIPE CULVERTS, CLASS III	2	EA	SUBDRAIN PIPE OUTLET
64	LF	18" RC PIPE CULVERTS, CLASS III	12	LF	6" OUTLET PIPE
240	LF	24" RC PIPE CULVERTS, CLASS III	16	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
124	LF	30" RC PIPE CULVERTS, CLASS III	16.2	CY	ENDWALLS
140	LF	36" RC PIPE CULVERTS, CLASS III	26.9	CY	REINFORCED ENDWALLS
324	LF	42" RC PIPE CULVERTS, CLASS III	1,504	CY	PIPE COLLARS
12	LF	60" RC PIPE CULVERTS, CLASS III	0.803	CY	PIPE PLUGS
182	LF	72" RC PIPE CULVERTS, CLASS III	109	CY	FLOWABLE FILL
124	LF	**** RC PIPE CULVERTS, CLASS IV (48")	169	EA	MASONRY DRAINAGE STRUCTURES
212	LF	**** RC PIPE CULVERTS, CLASS IV (72")	149.2	LF	MASONRY DRAINAGE STRUCTURES
4,260	LF	15" RC PIPE CULVERTS, CLASS IV	5	EA	FRAME WITH TWO GRATES, STD 840.16
152	LF	18" RC PIPE CULVERTS, CLASS IV	69	EA	FRAME WITH TWO GRATES, STD 840.20
204	LF	24" RC PIPE CULVERTS, CLASS IV	44	EA	FRAME WITH TWO GRATES, STD 840.22
260	LF	30" RC PIPE CULVERTS, CLASS IV	12	EA	FRAME WITH TWO GRATES, STD 840.29
68	LF	36" RC PIPE CULVERTS, CLASS IV	1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
316	LF	42" RC PIPE CULVERTS, CLASS IV	14	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
12	LF	** CS PIPE CULVERTS, ***** THICK (42", 0.109")	11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
8	LF	** CS PIPE CULVERTS, ***** THICK (48", 0.109")	6	EA	FRAME WITH COVER, STD 840.54
12	LF	24" CS PIPE CULVERTS, 0.064" THICK (24", 0.064")	92	LF	FRAME WITH GRATES, DRIVEWAY DROP INLET
2	EA	** CS PIPE ELBOWS, ***** THICK (24", 0.064")	43	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
2	EA	** CS PIPE ELBOWS, ***** THICK (42", 0.109")	390	LF	** X ** CONCRETE CURB (8" X 12")
2	EA	** CS PIPE ELBOWS, ***** THICK (48", 0.109")	220	LF	** X ** CONCRETE CURB (9" X 18")
68	LF	GENERIC PIPE ITEM	550	LF	**_* ** CONCRETE CURB & GUTTER (2'-9")
		15" PIPE REHABILITATION CIPP LINER	1,770	LF	1'-6" CONCRETE CURB & GUTTER
140	LF	GENERIC PIPE ITEM	4,570	LF	2'-6" CONCRETE CURB & GUTTER
		18" PIPE REHABILITATION CIPP LINER	690	LF	SHOULDER BERM GUTTER
284	LF	GENERIC PIPE ITEM	1,445	LF	CONCRETE EXPRESSWAY GUTTER
		24" PIPE REHABILITATION CIPP LINER			
166	LF	GENERIC PIPE ITEM			
		30" PIPE REHABILITATION CIPP LINER			
658	LF	GENERIC PIPE ITEM			
		PRE INSTALLATION INSPECTION			
5	EA	GENERIC PIPE ITEM			
		DE-WATERING			

1,610	SY	4" CONCRETE SIDEWALK	288	EA	SKINNY DRUM
23	EA	CONCRETE CURB RAMPS	100	EA	TUBULAR MARKERS (FIXED)
280	SY	6" CONCRETE DRIVEWAY	93,184	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
380	SY	4" CONCRETE ISLAND COVER	10,756	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
2,200	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	880	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,900	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	706	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
710	SY	GENERIC PAVING ITEM 12" CONCRETE TRUCK APRON	28	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
2	EA	ADJUSTMENT OF DROP INLETS	170	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
95	EA	ADJUSTMENT OF MANHOLES	1,007	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
63	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	279,552	LF	PAINT PAVEMENT MARKING LINES (4")
2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX	21,512	LF	PAINT PAVEMENT MARKING LINES (8")
11,850	LF	STEEL BEAM GUARDRAIL	1,760	LF	PAINT PAVEMENT MARKING LINES (12")
200	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	1,412	LF	PAINT PAVEMENT MARKING LINES (24")
240	EA	EXTRA LENGTH GUARDRAIL POST (** STEEL) (8')	56	EA	PAINT PAVEMENT MARKING CHARACTER
10	EA	ADDITIONAL GUARDRAIL POSTS	340	EA	PAINT PAVEMENT MARKING SYMBOL
6	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III, MODIFIED)	2,500	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III, SHOP CURVED)	1,719	EA	GENERIC PAVEMENT MARKING ITEM INLAID RAISED PAVEMENT MARKERS
2	EA	GUARDRAIL END UNITS, TYPE AT-1	1,340	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
17	EA	GUARDRAIL END UNITS, TYPE CAT-1	8	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES
18	EA	GUARDRAIL END UNITS, TYPE TL-3	70	LF	3" WATER LINE
13,955	LF	REMOVE EXISTING GUARDRAIL	30	LF	4" WATER LINE
62.5	LF	TEMPORARY STEEL BEAM GUARDRAIL	775	LF	8" WATER LINE
2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)	496	LF	12" WATER LINE
1,000	LF	** STRAND BARBED WIRE FENCE WITH POSTS (2)	9,295	LB	DUCTILE IRON WATER PIPE FITTINGS
390	TON	RIP RAP, CLASS I	1	EA	2" VALVE
90	TON	RIP RAP, CLASS II	13	EA	6" VALVE
6	TON	RIP RAP, CLASS B	2	EA	8" VALVE
4,600	SY	GEOTEXTILE FOR DRAINAGE	1	EA	12" VALVE
4,530	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	39	EA	RELOCATE WATER METER
17	EA	SIGN ERECTION, TYPE D	2	EA	RECONNECT WATER METER
213	EA	SIGN ERECTION, TYPE E	13	EA	RELOCATE FIRE HYDRANT
23	EA	SIGN ERECTION, TYPE F	170	LF	FIRE HYDRANT LEG
1	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (D)	2,200	LF	*** WATER SERVICE LINE (2")
6	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (E)	204	LF	WATER SERVICE LINE
205	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	213	LF	6" SANITARY GRAVITY SEWER
6	EA	DISPOSAL OF SUPPORT, U-CHANNEL	1,380	LF	8" SANITARY GRAVITY SEWER
Lump Sum	LS	GENERIC SIGNING ITEM DISPOSAL OF FLASHER SYSTEM, 12+15 -L-RT	239	LF	12" SANITARY GRAVITY SEWER
Lump Sum	LS	GENERIC SIGNING ITEM DISPOSAL OF FLASHER SYSTEM, 35+63 -L-LT	4	EA	SANITARY SEWER CLEAN-OUT
1,253	SF	WORK ZONE SIGNS (STATIONARY)	90	LF	SEWER SERVICE LINE
752	SF	WORK ZONE SIGNS (PORTABLE)	12	EA	4' DIA UTILITY MANHOLE
609	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	60	LF	UTILITY MANHOLE WALL 4' DIA
6	EA	FLASHING ARROW BOARD	735	LF	ABANDON 12" UTILITY PIPE
10	EA	PORTABLE CHANGEABLE MESSAGE SIGN	10	EA	ABANDON UTILITY MANHOLE
600	EA	DRUMS	80	LF	16" ENCASEMENT PIPE
50	EA	CONES	20	LF	20" ENCASEMENT PIPE
528	LF	BARRICADES (TYPE III)	100	LF	24" ENCASEMENT PIPE
40	LF	PEDESTRIAN CHANNELIZING DEVICES	100	LF	GENERIC UTILITY ITEM POLYETHYLENE ENCASEMENT
300	DAY	FLAGGER	50,920	LF	TEMPORARY SILT FENCE
5	EA	TEMPORARY CRASH CUSHIONS	4,320	TON	STONE FOR EROSION CONTROL, CLASS A
4	EA	TMA	7,765	TON	STONE FOR EROSION CONTROL, CLASS B
736	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	7,500	TON	SEDIMENT CONTROL STONE
200	LF	WATER FILLED BARRIER	28.6	ACR	TEMPORARY MULCHING
50	LF	REMOVE AND RESET WATER FILLED BARRIER	1,700	LB	SEED FOR TEMPORARY SEEDING
100	HR	LAW ENFORCEMENT	10	TON	FERTILIZER FOR TEMPORARY SEEDING
			335	LF	TEMPORARY SLOPE DRAINS
			13,400	LF	SAFETY FENCE
			20,050	CY	SILT EXCAVATION
			103,830	SY	MATTING FOR EROSION CONTROL
			1,975	SY	COIR FIBER MAT

10,335	LF	1/4" HARDWARE CLOTH
1,600	SY	LOW PERMEABILITY GEOTEXTILE
14	EA	SPECIAL STILLING BASINS
4,350	LB	FLOCCULANT
6,260	LF	COIR FIBER WATTLE
1,205	LF	COIR FIBER BAFFLE
18	EA	*** SKIMMER (1-1/2")
28	ACR	SEEDING & MULCHING
14	ACR	MOWING
350	LB	SEED FOR REPAIR SEEDING
1	TON	FERTILIZER FOR REPAIR SEEDING
575	LB	SEED FOR SUPPLEMENTAL SEEDING
17	TON	FERTILIZER TOPDRESSING
310	LF	IMPERVIOUS DIKE
30	MHR	SPECIALIZED HAND MOWING
14	MHR	MANUAL LITTER REMOVAL
8	TON	LITTER DISPOSAL
100	EA	RESPONSE FOR EROSION CONTROL
20	EA	CONCRETE WASHOUT STRUCTURE
1	ACR	REFORESTATION
0.38	ACR	STREAMBANK REFORESTATION
408	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
136	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
3,500	LF	SIGNAL CABLE
17	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
5	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
1,200	LF	MESSENGER CABLE (3/8")
100	LF	PAVED TRENCHING (***** (1, 2")
8	EA	WOOD POLE
14	EA	GUY ASSEMBLY
2	EA	1" RISER WITH WEATHERHEAD
2	EA	2" RISER WITH WEATHERHEAD
300	LF	INDUCTIVE LOOP SAWCUT
50	LF	LEAD-IN CABLE (14-2)
2	EA	SIGNAL CABINET FOUNDATION
2	EA	CONTROLLERS WITH CABINET (***** (2070LX, BASE MOUNTED)
2	EA	CABINET BASE EXTENDER
2	EA	TRAFFIC SIGNAL REMOVAL
2	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES
8	EA	GENERIC SIGNAL ITEM RECTANGULAR RAPID FLASHING BEACON ASSEMBLY
		STRUCTURE ITEMS
Lump Sum	LS	GENERIC STRUCTURE ITEM REINFORCED CONCRETE END POST