



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.

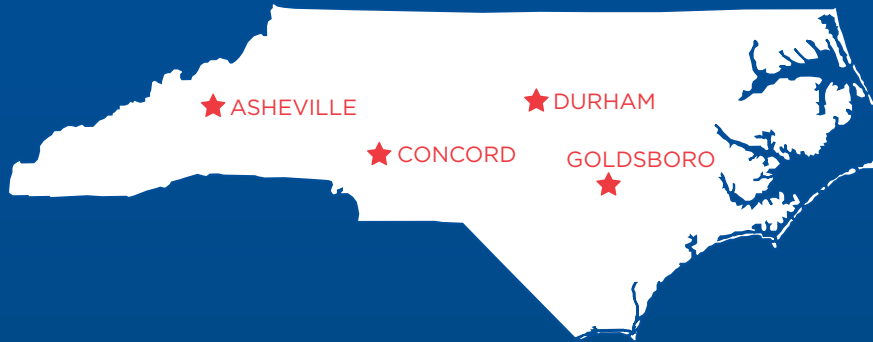
To Register:

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.



2026 NCDOT TECHNICAL TRAINING SCHEDULE



DURHAM

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

CONCORD

Rowan Cabarrus Community College
South Campus – Bldg S201/Room 107
1531 Trinity Church Road
Concord, N.C. 28027

GOLDSBORO

Wayne Community College
Walnut Room 104
3000 Wayne Memorial Drive
Goldsboro, N.C. 27534

ASHEVILLE

Asheville Buncombe Community College
Ferguson Allied Health - Bldg 24,
Room 345
10 Genevieve Circle
Asheville, N.C. 28801

DATES	COURSE TOPICS	DURHAM	CONCORD	GOLDSBORO	ASHEVILLE
April 2026	Construction Plan Reading	April 9	April 16	April 23	April 30
May 2026	Math for Highway Construction Trades	n/a	May 14	May 28	n/a
June 2026	Navigating NCDOT Contracts	June 11	n/a	n/a	June 25
July 2026	Business Insights & NCDOT Bidding/Letting	n/a	July 9	July 23	n/a
August 2026	Utility Construction & Manhole Adjustments	Aug. 13	n/a	n/a	Aug. 27
September 2026	Drones (UAS) & Construction Surveying	n/a	Sept. 10	Sept. 24	n/a
October 2026	Pipe Installation & Erosion Control	Oct. 8	n/a	n/a	Oct. 22
November 2026	Construction Hauling	Nov. 5	Nov. 12	n/a	n/a

The 2026 NCDOT Technical Training Series is a program that offers various courses to small highway construction contractors interested in working on NCDOT projects. Each course will cover NCDOT Standard Specifications and Drawings, lettings & bidding, project management, invoicing and payment, equipment requirements, and more. Courses will be held in Durham, Concord, Goldsboro, and Asheville 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

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

DATE: May 19, 2026

TO: Whom It May Concern

SUBJECT: [Bidx.com](https://www.bids.com) - Streamline Bidding Starts July 1, 2026

MEMORANDUM:

A significant upgrade is coming to the bid submission process! Starting with the July 1, 2026 letting, new enhanced bidding workflows will provide a more streamlined and accessible experience.

Key Benefits:

- Bid directly in your web browser—no downloads needed.
- Eliminates the need for AASHTOWare Project Bids™ Bid software.
- Works with all modern operating systems.

Stay tuned for more details.

Visit the [Knowledge Center Contractor Toolkit: Bid Submission in Bidx.com](#) for more information.

Contact AWPHelp@ncdot.gov with questions.

**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 SEPTEMBER 15, 2026. 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 \$40,000.00 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.

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 AUGUST 18, 2026.
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	Ronald Sawyer	EDENTON	(252) 482-1850
002	Mary Beth Houston	NEW BERN	(252) 514-4716
003	Trevor Carroll	CASTLE HAYNE	(910) 341-2000
004	W. Matthew Clarke	WILSON	(252) 237-6164
005	Rebecca Gallas	DURHAM	(919) 220-4600
006	Wallace Jernigan, PE	FAYETTEVILLE	(910) 364-0600
007	Wright Archer, III, PE	GREENSBORO	(336) 487-0000
008	Reuben Blakley, PE	CARTHAGE	(910) 773-8000
009	John Rhyne	WINSTON-SALEM	(336) 747-7800
010	Felix Obregon	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	Wesley Grindstaff, PE	SYLVA	(828) 586-2141

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

Bid Letting Number: L260915

RPN Contract Id	WBS	County	Length	Job Type
001	C205206 54019.3.1	ONSLOW	0.575 MI	GRADING, DRAINAGE, PAVING, AND SIGNALS.
002	C205203 51515.3.1	WAYNE	0.478 MI	GRADING, DRAINAGE, AND PAVING.
003	C205233 2027CPT.05.02.10921, ETC.	WAKE	20.554 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
004	C204349 47950.3.1	WAKE, DURHAM	9.436 MI	PAVEMENT REHABILITATION.
005	C205204 51758.3.1	JOHNSTON	0.303 MI	GRADING, DRAINAGE, AND PAVING.
006	C205234 2027CPT.07.07.10791, ETC.	ROCKINGHAM	17.710 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
007	C204990 50160.3.1	RANDOLPH	0.795 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.
008	C205214 33831.3.3	WILKES	0.353 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.
009	C204947 35993.3.5, ETC.	CALDWELL	0.973 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND WALL.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L260915

001

CONTRACT ID : C205206 54019.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 0.575 MI

COUNTY : ONSLOW

GRADING, DRAINAGE, PAVING, AND SIGNALS.

DBE GOAL

COMPLETION DATE : OCT 28, 2028

INTERSECTION OF US-17 BUSINESS (MARINE BLVD) AND SR-1308 (BELL FORK RD).

ROADWAY ITEMS					
			59	EA	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	MOBILIZATION	10.3	LF	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	CONSTRUCTION SURVEYING	17	EA	FRAME WITH TWO GRATES, STD 840.16
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	6	EA	FRAME WITH TWO GRATES, STD 840.24
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
2,500	CY	UNCLASSIFIED EXCAVATION			(E)
500	CY	UNDERCUT EXCAVATION	16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
1,510	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			(F)
750	CY	SELECT GRANULAR MATERIAL	13	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
500	SY	GEOTEXTILE FOR SOIL STABILIZATION			(G)
50	TON	GENERIC GRADING ITEM	8	EA	FRAME WITH COVER, STD 840.54
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	1	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
781	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	15	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
3,012	SY	FOUNDATION CONDITIONING GEOTEXTILE	1,950	LF	2'-6" CONCRETE CURB & GUTTER
228	LF	18" DRAINAGE PIPE	480	SY	4" CONCRETE SIDEWALK
316	LF	24" DRAINAGE PIPE	12	EA	CONCRETE CURB RAMPS
2	EA	*** DRAINAGE PIPE ELBOWS (18")	60	SY	6" CONCRETE DRIVEWAY
686	LF	15" RC PIPE CULVERTS, CLASS IV	730	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
1,744	LF	18" RC PIPE CULVERTS, CLASS IV	3	EA	ADJUSTMENT OF MANHOLES
584	LF	24" RC PIPE CULVERTS, CLASS IV	5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
96	LF	36" RC PIPE CULVERTS, CLASS IV	15	TON	RIP RAP, CLASS I
940	LF	PIPE REMOVAL	255	SY	GEOTEXTILE FOR DRAINAGE
4	EA	PIPE CLEAN OUT	119.25	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
Lump Sum	LS	FINE GRADING	16	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
1,345	CY	SHALLOW UNDERCUT	270	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2,565	TON	CLASS IV SUBGRADE STABILIZATION	18	EA	SIGN ERECTION, TYPE E
4,050	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	2	EA	SIGN ERECTION, TYPE F
500	TON	AGGREGATE BASE COURSE	4	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
100	TON	INCIDENTAL STONE BASE	11	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
225	CY	SHOULDER BORROW	1,044	SF	WORK ZONE SIGNS (STATIONARY)
320	GAL	PRIME COAT	240	SF	WORK ZONE SIGNS (PORTABLE)
31,450	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	123	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
5,570	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (1-1/2" TO 3")	3	EA	FLASHING ARROW BOARD
760	SY	INCIDENTAL MILLING	5	EA	PORTABLE CHANGEABLE MESSAGE SIGN
1,110	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	339	EA	DRUMS
870	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	112	LF	BARRICADES (TYPE III)
20	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1,234	LF	PEDESTRIAN CHANNELIZING DEVICES
5,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	3	EA	TMA
460	TON	ASPHALT BINDER FOR PLANT MIX	480	HR	LAW ENFORCEMENT
910	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	330	EA	TEMPORARY RAISED PAVEMENT MARKERS
515.2	CY	SUBDRAIN EXCAVATION	14,320	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,300	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1,028	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
386.4	CY	SUBDRAIN COARSE AGGREGATE	420	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
2,300	LF	6" PERFORATED SUBDRAIN PIPE	2,606	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
5	EA	SUBDRAIN PIPE OUTLET	4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
30	LF	6" OUTLET PIPE	51	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
20	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	21,050	LF	PAINT PAVEMENT MARKING LINES (4")
1.3	CY	PIPE COLLARS	1,028	LF	PAINT PAVEMENT MARKING LINES (8")
23	CY	FLOWABLE FILL			

420	LF	PAINT PAVEMENT MARKING LINES (12")	440	LF	UNPAVED TRENCHING (*****) (1, 2")
2,606	LF	PAINT PAVEMENT MARKING LINES (24")	60	LF	UNPAVED TRENCHING (*****) (2, 2")
4	EA	PAINT PAVEMENT MARKING CHARACTER	50	LF	DIRECTIONAL DRILL (*****) (1, 2")
51	EA	PAINT PAVEMENT MARKING SYMBOL	1,540	LF	DIRECTIONAL DRILL (*****) (2, 2")
4,100	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	1	EA	JUNCTION BOX (*****) (4, 2")
330	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	4	EA	JUNCTION BOX (STANDARD SIZE)
3	EA	OBJECT MARKERS (TYPE **) (3)	5	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
Lump Sum	LS	PORTABLE LIGHTING	5	EA	WOOD POLE
65	LF	6" WATER LINE	6	EA	GUY ASSEMBLY
198	LF	8" WATER LINE	6	EA	2" RISER WITH WEATHERHEAD
765	LF	12" WATER LINE	1	EA	HEAT SHRINK TUBING RETROFIT KIT
10,570	LB	DUCTILE IRON WATER PIPE FITTINGS	2	EA	2" RISER WITH HEAT SHRINK TUBING
1	EA	2" VALVE	2,095	LF	COMMUNICATIONS CABLE (** FIBER) (24)
1	EA	6" VALVE	170	LF	DROP CABLE
1	EA	12" VALVE	1	EA	SPLICE ENCLOSURE
3	EA	*** INSERTION VALVE (12")	2	EA	MODIFY SPLICE ENCLOSURE
2	EA	*** INSERTION VALVE (6")	1	EA	INTERCONNECT CENTER
2	EA	*** INSERTION VALVE (8")	7	EA	DELINEATOR MARKER
2	EA	12" TAPPING SLEEVE & VALVE	1,300	LF	REMOVE EXISTING COMMUNICATIONS CABLE
5	EA	RELOCATE WATER METER	1,000	LF	BACK PULL FIBER OPTIC CABLE
5	EA	RECONNECT WATER METER	1	EA	CABLE TRANSFER
1	EA	RELOCATE FIRE HYDRANT	4	EA	METAL STRAIN SIGNAL POLE
13	LF	FIRE HYDRANT LEG	4	EA	SOIL TEST
2	LF	*** WATER SERVICE LINE (2")	36	CY	DRILLED PIER FOUNDATION
451	LF	WATER SERVICE LINE	4	EA	SIGN FOR SIGNALS
64	LF	ABANDON 12" UTILITY PIPE	1	EA	TYPE I POST WITH FOUNDATION
780	LF	TEMPORARY SILT FENCE	6	EA	TYPE II PEDESTAL WITH FOUNDATION
255	TON	STONE FOR EROSION CONTROL, CLASS A	1	EA	SIGNAL CABINET FOUNDATION
285	TON	STONE FOR EROSION CONTROL, CLASS B	1	EA	CABINET BASE EXTENDER
810	TON	SEDIMENT CONTROL STONE	1	EA	TRAFFIC SIGNAL REMOVAL
17.5	ACR	TEMPORARY MULCHING	1	EA	GENERIC SIGNAL ITEM CABINET WITHOUT CONTROLLER (170E-332 BASE MOUNTED)
1,200	LB	SEED FOR TEMPORARY SEEDING	1	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
6	TON	FERTILIZER FOR TEMPORARY SEEDING	1	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
100	LF	TEMPORARY SLOPE DRAINS	1	EA	GENERIC SIGNAL ITEM INSTALL DEPARTMENT SUPPLIED 2070 CONTROLLER
60	LF	SAFETY FENCE	2	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTOR - MULTIPLE ZONES (APPROACH)
720	CY	SILT EXCAVATION	4	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTOR - MULTIPLE ZONES (PRESENCE)
3,500	SY	MATting FOR EROSION CONTROL	4	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR STRAIN POLE (FS595C-17038 GLOSS BLACK)
2,885	LF	1/4" HARDWARE CLOTH			
225	LB	FLOCCULANT			
650	LF	COIR FIBER WATTLE			
175	LF	COIR FIBER BAFFLE			
20	ACR	SEEDING & MULCHING			
10	ACR	MOWING			
200	LB	SEED FOR REPAIR SEEDING			
0.5	TON	FERTILIZER FOR REPAIR SEEDING			
375	LB	SEED FOR SUPPLEMENTAL SEEDING			
11.25	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
6	MHR	MANUAL LITTER REMOVAL			
1	TON	LITTER DISPOSAL			
25	EA	RESPONSE FOR EROSION CONTROL			
1	EA	CONCRETE WASHOUT STRUCTURE			
3	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT			
4	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)			
5,600	LF	SIGNAL CABLE			
18	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
4	EA	APS DETECTOR STATION			
250	LF	MESSENGER CABLE (1/4")			
950	LF	MESSENGER CABLE (3/8")			
100	LF	PAVED TRENCHING (*****) (2, 2")			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L260915

002

CONTRACT ID : C205203 51515.3.1

DIV OFFICE WILSON

LENGTH = 0.478 MI

COUNTY : WAYNE

GRADING, DRAINAGE, AND PAVING.

DBE GOAL

COMPLETION DATE : MAY 20, 2028

INTERSECTION OF NC-55 AND SR-1744 (OLD SEVEN SPRINGS RD/INDIAN SPRINGS RD).

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	25	LF	STEEL BEAM GUARDRAIL
Lump Sum	LS	CONSTRUCTION SURVEYING	2	EA	STEEL BEAM GUARDRAIL TERMINAL SECTIONS
Lump Sum	LS	GRADING	5	EA	ADDITIONAL GUARDRAIL POSTS
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	26	TON	RIP RAP, CLASS I
141	CY	DRAINAGE DITCH EXCAVATION	5	TON	RIP RAP, CLASS B
100	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	407	SY	GEOTEXTILE FOR DRAINAGE
310	SY	FOUNDATION CONDITIONING GEOTEXTILE	101	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
80	LF	15" RC PIPE CULVERTS, CLASS III	175	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
380	LF	18" RC PIPE CULVERTS, CLASS III	48	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
116	LF	24" RC PIPE CULVERTS, CLASS III	21	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
100	LF	30" RC PIPE CULVERTS, CLASS III	426	LF	SUPPORTS, STEEL SQUARE TUBE
156	LF	36" RC PIPE CULVERTS, CLASS III	5	EA	SIGN ERECTION, TYPE D
72	LF	36" RC PIPE CULVERTS, CLASS IV	32	EA	SIGN ERECTION, TYPE E
274	LF	PIPE REMOVAL	5	EA	SIGN ERECTION, TYPE F
1	EA	PIPE CLEAN OUT	2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
154	TON	AGGREGATE BASE COURSE	23	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
100	TON	INCIDENTAL STONE BASE	23	EA	DISPOSAL OF SUPPORT, U-CHANNEL
620	SY	INCIDENTAL MILLING	2	EA	GENERIC SIGNING ITEM
2,310	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			DISPOSAL OF FOUNDATION, STOCKPILE OF SIGN SYSTEM WITH FLASHERS
2,440	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	2,223	SF	WORK ZONE SIGNS (STATIONARY)
2,420	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	96	SF	WORK ZONE SIGNS (PORTABLE)
365	TON	ASPHALT BINDER FOR PLANT MIX	456	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
645	SY	GENERIC PAVING ITEM	9	EA	PORTABLE CHANGEABLE MESSAGE SIGN
		12" CONCRETE TRUCK APRON	179	EA	DRUMS
67.2	CY	SUBDRAIN EXCAVATION	150	EA	CONES
33.6	CY	SUBDRAIN FINE AGGREGATE	304	LF	BARRICADES (TYPE III)
200	LF	6" PERFORATED SUBDRAIN PIPE	60	DAY	FLAGGER
1	EA	SUBDRAIN PIPE OUTLET	3	EA	TEMPORARY CRASH CUSHIONS
6	LF	6" OUTLET PIPE	290	LF	PORTABLE CONCRETE BARRIER
3.4	CY	ENDWALLS	902	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
0.553	CY	PIPE COLLARS	13,416	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
0.116	CY	PIPE PLUGS	209	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
25	CY	FLOWABLE FILL	46	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
8	EA	MASONRY DRAINAGE STRUCTURES	4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
0.5	LF	MASONRY DRAINAGE STRUCTURES	17,955	LF	PAINT PAVEMENT MARKING LINES (6")
4	EA	FRAME WITH TWO GRATES, STD 840.20	280	LF	PAINT PAVEMENT MARKING LINES (8")
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	90	LF	PAINT PAVEMENT MARKING LINES (24")
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	2	EA	PAINT PAVEMENT MARKING SYMBOL
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	17,955	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
1	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	280	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
180	LF	***" X ***" CONCRETE CURB (9" X 18")	90	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
340	LF	***,***" CONCRETE CURB & GUTTER (2'-9")	2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
300	LF	1'-6" CONCRETE CURB & GUTTER	46	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)
920	LF	2'-6" CONCRETE CURB & GUTTER	49	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
4	EA	MODIFIED CONCRETE FLUME	3	EA	OBJECT MARKERS (END OF ROAD)
239	SY	6" CONCRETE DRIVEWAY	584	LF	6" WATER LINE
60	SY	4" CONCRETE PAVED DITCH			
350	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			

825	LB	DUCTILE IRON WATER PIPE FITTINGS
2	EA	**" INSERTION VALVE (6")
2	EA	6" WATER METER
1	EA	RECONNECT WATER METER
160	LF	**" WATER SERVICE LINE (1")
500	LF	ABANDON 6" UTILITY PIPE
60	LF	12" ENCASEMENT PIPE
2,250	LF	TEMPORARY SILT FENCE
370	TON	STONE FOR EROSION CONTROL, CLASS A
310	TON	STONE FOR EROSION CONTROL, CLASS B
320	TON	SEDIMENT CONTROL STONE
14	ACR	TEMPORARY MULCHING
900	LB	SEED FOR TEMPORARY SEEDING
4.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
260	LF	SAFETY FENCE
750	CY	SILT EXCAVATION
1,700	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
320	LF	1/4" HARDWARE CLOTH
140	LB	FLOCCULANT
1,220	LF	WATTLE
12	ACR	SEEDING & MULCHING
9	ACR	MOWING
150	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
300	LB	SEED FOR SUPPLEMENTAL SEEDING
9	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
5	MHR	MANUAL LITTER REMOVAL
1	TON	LITTER DISPOSAL
25	EA	RESPONSE FOR EROSION CONTROL
1	EA	CONCRETE WASHOUT STRUCTURE
5	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L260915

003

CONTRACT ID : C205233

2027CPT.05.02.10921

DIV OFFICE DURHAM

LENGTH = 20.554 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL

COMPLETION DATE : APR 30, 2028

1 SECTION OF US-64 BUS, AND 46 SECTIONS OF SECONDARY ROADS.

		ROADWAY ITEMS	2,300	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
Lump Sum	LS	MOBILIZATION			
14	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	4,260	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
322	TON	INCIDENTAL STONE BASE	275	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
12.91	SMI	SHOULDER RECONSTRUCTION	2,904	LF	INDUCTIVE LOOP SAWCUT
581	TON	AGGREGATE SHOULDER BORROW			
200,219	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")			
17,549	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/4")			
15	SY	MILLING ASPHALT PAVEMENT, ****" TO *****" (0" TO 1-1/2")			
2,891	SY	INCIDENTAL MILLING			
8,724	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
16,817	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
1,704	TON	ASPHALT BINDER FOR PLANT MIX			
2,961	TON	PATCHING EXISTING PAVEMENT			
76	LF	2'-6" CONCRETE CURB & GUTTER			
27	SY	4" CONCRETE SIDEWALK			
1	EA	CONCRETE CURB RAMPS			
65	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS			
4	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			
22	SY	GENERIC PAVING ITEM REMOVE 4" CONCRETE SIDEWALK			
14	SY	GENERIC PAVING ITEM REMOVE 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			
72	SY	GENERIC PAVING ITEM REMOVE AND REPLACE 4" CONCRETE SIDEWALK			
37	LF	GENERIC PAVING ITEM REMOVE 2'-6" CONCRETE CURB & GUTTER			
300	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CONCRETE CURB & GUTTER			
4	EA	GENERIC PAVING ITEM REMOVE CONCRETE CURB RAMPS			
6	EA	ADJUSTMENT OF MANHOLES			
11	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
2,328	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
90	LF	PEDESTRIAN CHANNELIZING DEVICES			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
640	HR	LAW ENFORCEMENT			
3	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES			
15	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE			
38,261	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
134,605	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
1,370	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
758	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)			
188	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
1,960	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L260915

004

CONTRACT ID : C204349 47950.3.1

DIV OFFICE DURHAM

LENGTH = 9.436 MI

COUNTY : WAKE, DURHAM

PAVEMENT REHABILITATION.

DBE GOAL

COMPLETION DATE : MAY 14, 2029

I-40 FROM EAST OF I-885/NC-885 TO SR-1728 (WADE AVE).

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	17	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM	20	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
Lump Sum	LS	TREE TRIMMING			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
2,150	CY	BORROW EXCAVATION			
500	TON	INCIDENTAL STONE BASE	2	EA	SIGN ERECTION, MILEMARKERS
17.35	SMI	SHOULDER RECONSTRUCTION	2	EA	DISPOSAL OF SUPPORT, WOOD
12,618	LF	DITCHING	8	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
645,180	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")	32	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
88,481	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (2-1/2")	53	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
12,610	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	2	EA	STOCKPILE SIGN, A & B (GROUND MOUNTED)
13,188	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	19	EA	DISPOSAL OF SIGN, A & B (GROUND MOUNTED)
50,905	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	3	EA	DISPOSAL OF SIGN, MILEMARKER
1,396	TON	ASPHALT BINDER FOR PLANT MIX	8	EA	DISPOSAL OF LIGHTING SYSTEM
2,963	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	64	EA	GENERIC SIGNING ITEM
171,199	LF	GENERIC PAVING ITEM			CUTTING OF SIGN HANGERS, OVERHEAD
		MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (16")	208	SF	WORK ZONE SIGNS (STATIONARY)
124,758	SY	GENERIC PAVING ITEM	86	SF	HIGH VISIBILITY STATIONARY SIGNS
		FINE MILLING	192	SF	WORK ZONE SIGNS (PORTABLE)
14	EA	GENERIC DRAINAGE ITEM	1,024	SF	HIGH VISIBILITY PORTABLE SIGNS
		DRAINAGE STRUCTURE CLEANOUT	100	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1	EA	GENERIC DRAINAGE ITEM	12	EA	FLASHING ARROW BOARD
		REMOVE AND REPLACE DRAINAGE STRUCTURE	14	EA	PORTABLE CHANGEABLE MESSAGE SIGN
22	EA	GENERIC DRAINAGE ITEM	14	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
		REPAIR DRAINAGE STRUCTURE	75	EA	DRUMS
28,493	LF	GENERIC DRAINAGE ITEM	500	EA	HIGH VISIBILITY DRUMS
		PAVED DITCH CLEANOUT	104	EA	SEQUENTIAL FLASHING WARNING LIGHTS
1,785	SY	GENERIC PAVING ITEM	80	LF	BARRICADES (TYPE III)
		CLEAN AND RESEAL CONCRETE ISLAND JOINTS	8	LF	PEDESTRIAN CHANNELIZING DEVICES
350	SY	GENERIC PAVING ITEM	10	EA	TMA
		REMOVE AND REPLACE 4" CONCRETE PAVED DITCH	5,000	HR	LAW ENFORCEMENT
22	SY	GENERIC PAVING ITEM	2	EA	GENERIC TRAFFIC CONTROL ITEM
		REMOVE AND REPLACE 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			CONNECTED LANE CLOSURE SYSTEM
18,362	LF	GENERIC PAVING ITEM	4,280	EA	TEMPORARY RAISED PAVEMENT MARKERS
		CLEAN AND RESEAL CONCRETE CURB JOINTS	269,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
46,587.5	LF	STEEL BEAM GUARDRAIL	15	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
50	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	31,083	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
875	LF	STEEL BEAM GUARDRAIL, DOUBLE FACED	497	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
20	EA	ADDITIONAL GUARDRAIL POSTS	272	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
38	EA	GUARDRAIL END UNITS, TYPE CAT-1	191	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
47	EA	GUARDRAIL END UNITS, TYPE TL-3	2,595	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (III)
16	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77			
5	EA	GUARDRAIL ANCHOR UNITS, TYPE B-83	104	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (III)
48,145	LF	REMOVE EXISTING GUARDRAIL	275,000	LF	PAINT PAVEMENT MARKING LINES (6")
857	LF	REMOVE EXISTING GUIDERAIL	30,000	LF	PAINT PAVEMENT MARKING LINES (12")
810	LF	CABLE GUIDERAIL	575	LF	PAINT PAVEMENT MARKING LINES (24")
25	EA	ADDITIONAL GUIDERAIL POSTS	275	EA	PAINT PAVEMENT MARKING CHARACTER
2	EA	CABLE GUIDERAIL ANCHOR UNITS	200	EA	PAINT PAVEMENT MARKING SYMBOL
424	EA	GENERIC GUARDRAIL ITEM	9	EA	IN LANE ROUTE SHIELDS
		GUARDRAIL AND BARRIER DELINEATORS	2,699	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
750	SY	GEOTEXTILE FOR DRAINAGE			
26	EA	SIGN ERECTION, TYPE E			
5	EA	SIGN ERECTION, TYPE F			
31	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)			

6,684	EA	GENERIC PAVEMENT MARKING ITEM
		POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING
89,175	LF	TEMPORARY SILT FENCE
1,870	TON	STONE FOR EROSION CONTROL, CLASS A
4,715	TON	STONE FOR EROSION CONTROL, CLASS B
4,780	TON	SEDIMENT CONTROL STONE
28	ACR	TEMPORARY MULCHING
1,400	LB	SEED FOR TEMPORARY SEEDING
7	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
120	LF	SAFETY FENCE
9,560	CY	SILT EXCAVATION
111,570	SY	MATTING FOR EROSION CONTROL
9,990	LF	1/4" HARDWARE CLOTH
3,500	LB	FLOCCULANT
5,400	LF	WATTLE
18	ACR	SEEDING & MULCHING
18	ACR	MOWING
450	LB	SEED FOR REPAIR SEEDING
0.75	TON	FERTILIZER FOR REPAIR SEEDING
450	LB	SEED FOR SUPPLEMENTAL SEEDING
13.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
10	MHR	MANUAL LITTER REMOVAL
16	TON	LITTER DISPOSAL
100	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
243	EA	GENERIC EROSION CONTROL ITEM
		FABRIC INSERT INLET PROTECTION
		CLEANOUT
81	EA	GENERIC EROSION CONTROL ITEM
		FABRIC INSERT INLET PROTECTION, TYPE 1
8	EA	GENERIC EROSION CONTROL ITEM
		PREFABRICATED CONCRETE WASHOUT
2,730	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L260915

005

CONTRACT ID : C205204 51758.3.1

DIV OFFICE WILSON

LENGTH = 0.303 MI

COUNTY : JOHNSTON

GRADING, DRAINAGE, AND PAVING.

DBE GOAL

COMPLETION DATE : MAY 20, 2028

INTERSECTION OF SR-1908 (FIRE DEPARTMENT RD) AND BUFFALO RD.

ROADWAY ITEMS					
			8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
Lump Sum	LS	MOBILIZATION	1	EA	DISPOSAL OF SIGN SYSTEM, WOOD
Lump Sum	LS	CONSTRUCTION SURVEYING	8	EA	GENERIC SIGNING ITEM
3,719	CY	UNCLASSIFIED EXCAVATION			SUPPORTS, OMNI-DIRECTIONAL
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	224	SF	BREAKAWAY
Lump Sum	LS	GRADING	192	SF	WORK ZONE SIGNS (STATIONARY)
110	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	80	SF	WORK ZONE SIGNS (PORTABLE)
340	SY	FOUNDATION CONDITIONING GEOTEXTILE	2	EA	WORK ZONE SIGNS (BARRICADE MOUNTED)
180	LF	18" DRAINAGE PIPE	14	DAY	PORTABLE CHANGEABLE MESSAGE SIGN
164	LF	24" DRAINAGE PIPE			(SHORT TERM)
196	LF	18" RC PIPE CULVERTS, CLASS IV	89	EA	DRUMS
284	LF	*** RC PIPE CULVERTS, CLASS V (18")	60	EA	SEQUENTIAL FLASHING WARNING LIGHTS
176	LF	*** RC PIPE CULVERTS, CLASS V (24")	96	LF	BARRICADES (TYPE III)
444	LF	PIPE REMOVAL	360	DAY	FLAGGER
100	TON	INCIDENTAL STONE BASE	119	EA	SKINNY DRUM
300	SY	INCIDENTAL MILLING	9,536	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
2,300	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	334	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
2,100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	18,895	LF	PAINT PAVEMENT MARKING LINES (6")
310	TON	ASPHALT BINDER FOR PLANT MIX	319	LF	PAINT PAVEMENT MARKING LINES (12")
16.8	CY	SUBDRAIN EXCAVATION	61	LF	GENERIC PAVEMENT MARKING ITEM
100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS			YIELD LINE PAINT PAVEMENT MARKING (24")
16.8	CY	SUBDRAIN COARSE AGGREGATE	61	LF	GENERIC PAVEMENT MARKING ITEM
100	LF	6" PERFORATED SUBDRAIN PIPE			YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)
1	EA	SUBDRAIN PIPE OUTLET	1,002	LF	GENERIC LIGHTING ITEM
6	LF	6" OUTLET PIPE			STREET LIGHTING CONDUIT (2")
15	EA	MASONRY DRAINAGE STRUCTURES	47	LF	6" WATER LINE
3.7	LF	MASONRY DRAINAGE STRUCTURES	616	LF	16" WATER LINE
2	EA	FRAME WITH TWO GRATES, STD 840.16	1,722	LF	24" WATER LINE
11	EA	FRAME WITH TWO GRATES, STD 840.29	24,000	LB	DUCTILE IRON WATER PIPE FITTINGS
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	2	EA	6" VALVE
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	4	EA	16" VALVE
11	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	3	EA	24" VALVE
250	LF	*** X *** CONCRETE CURB (9" X 18")	1	EA	2" AIR RELEASE VALVE
530	LF	***,*** CONCRETE CURB & GUTTER (2'-9")	2	EA	RELOCATE WATER METER
360	LF	1'-6" CONCRETE CURB & GUTTER	1	EA	RECONNECT WATER METER
1,440	LF	2'-6" CONCRETE CURB & GUTTER	1	EA	RELOCATE FIRE HYDRANT
2	EA	MODIFIED CONCRETE FLUME	11	LF	FIRE HYDRANT LEG
20	SY	6" CONCRETE DRIVEWAY	23	LF	WATER SERVICE LINE
140	SY	4" CONCRETE PAVED DITCH	24	LF	ABANDON 6" UTILITY PIPE
512	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	585	LF	ABANDON 16" UTILITY PIPE
860	SY	GENERIC PAVING ITEM	1,576	LF	ABANDON 24" UTILITY PIPE
20	TON	12" CONCRETE TRUCK APRON	92	LF	*** ENCASEMENT PIPE (48")
445	SY	RIP RAP, CLASS B	81	LF	30" ENCASEMENT PIPE
404	LF	GEOTEXTILE FOR DRAINAGE	81	LF	BORE AND JACK OF *** (30")
48	EA	SUPPORTS, STEEL SQUARE TUBE	41	LF	BORE AND JACK OF *** (48")
1	EA	SIGN ERECTION, TYPE E	1,050	LF	TEMPORARY SILT FENCE
			225	TON	STONE FOR EROSION CONTROL, CLASS A
			185	TON	STONE FOR EROSION CONTROL, CLASS B
			125	TON	SEDIMENT CONTROL STONE
			12	ACR	TEMPORARY MULCHING
			1,000	LB	SEED FOR TEMPORARY SEEDING
			4.5	TON	FERTILIZER FOR TEMPORARY SEEDING

200	LF	TEMPORARY SLOPE DRAINS
60	LF	SAFETY FENCE
370	CY	SILT EXCAVATION
3,320	SY	MATTING FOR EROSION CONTROL
90	LF	1/4" HARDWARE CLOTH
120	LB	FLOCCULANT
530	LF	WATTLE
20	LF	COIR FIBER BAFFLE
15	ACR	SEEDING & MULCHING
9	ACR	MOWING
150	LB	SEED FOR REPAIR SEEDING
0.5	TON	FERTILIZER FOR REPAIR SEEDING
325	LB	SEED FOR SUPPLEMENTAL SEEDING
9.75	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
13	EA	RESPONSE FOR EROSION CONTROL
1	EA	CONCRETE WASHOUT STRUCTURE
54	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
18	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 2
6	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
145	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 1

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L260915 006

CONTRACT ID : C205234 2027CPT.07.07.10791 DIV OFFICE GREENSBORO LENGTH = 17.710 MI
 COUNTY : ROCKINGHAM

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL COMPLETION DATE : APR 30, 2028

1 SECTION OF NC-704, 1 SECTION OF NC-14, 1 SECTION OF US-158, AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
695	CY	BORROW EXCAVATION
252	TON	INCIDENTAL STONE BASE
21.33	SMI	SHOULDER RECONSTRUCTION
1,972	TON	AGGREGATE SHOULDER BORROW
351,206	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
6,981	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/4")
33,461	SY	INCIDENTAL MILLING
8,603	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
3,807	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
35,403	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,729	TON	ASPHALT BINDER FOR PLANT MIX
116	TON	PATCHING EXISTING PAVEMENT
34,996	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
11,548	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
26	EA	ADJUSTMENT OF MANHOLES
12	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,240	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
332,155	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
3,755	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,643	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
285	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,380	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
4,266	LF	TEMPORARY SILT FENCE
428	LF	WATTLE
2.53	ACR	SEEDING & MULCHING
10,102	LF	GENERIC SIGNAL ITEM INDUCTIVE LOOP SAWCUT (DEEP CUT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L260915

007

CONTRACT ID : C204990 50160.3.1

DIV OFFICE CARTHAGE

LENGTH = 0.795 MI

COUNTY : RANDOLPH

GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.

DBE GOAL

COMPLETION DATE : FEB 28, 2029

SR-1712 (PINEVIEW ST) FROM W OF SYLVAN DR TO US-220 BUSINESS.

ROADWAY ITEMS					
			1	EA	ADJUSTMENT OF DROP INLETS
Lump Sum	LS	MOBILIZATION	11	EA	ADJUSTMENT OF MANHOLES
120	DAY	GENERIC MISCELLANEOUS ITEM	350	LF	STEEL BEAM GUARDRAIL
		RAILROAD CONTRACTOR PROTECTIVE SERVICES	12.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
1	EA	SEALING ABANDONED WELLS	5	EA	ADDITIONAL GUARDRAIL POSTS
Lump Sum	LS	GRADING	1	EA	GUARDRAIL END UNITS, TYPE AT-1
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	3	EA	GUARDRAIL END UNITS, TYPE TL-2
1,100	CY	UNDERCUT EXCAVATION	55	TON	RIP RAP, CLASS I
1,348	CY	DRAINAGE DITCH EXCAVATION	115	TON	RIP RAP, CLASS II
1,100	CY	SELECT GRANULAR MATERIAL	20	TON	RIP RAP, CLASS B
1,100	SY	GEOTEXTILE FOR SOIL STABILIZATION	1,320	SY	GEOTEXTILE FOR DRAINAGE
150	TON	GENERIC GRADING ITEM	339	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
		HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	37	EA	SIGN ERECTION, TYPE E
454	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	15	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
780	SY	FOUNDATION CONDITIONING GEOTEXTILE	797	SF	WORK ZONE SIGNS (STATIONARY)
1,004	LF	15" DRAINAGE PIPE	192	SF	WORK ZONE SIGNS (PORTABLE)
212	LF	18" DRAINAGE PIPE	213	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
24	LF	36" DRAINAGE PIPE	7	EA	PORTABLE CHANGEABLE MESSAGE SIGN
92	LF	15" RC PIPE CULVERTS, CLASS IV	300	EA	DRUMS
346	LF	18" RC PIPE CULVERTS, CLASS IV	200	LF	BARRICADES (TYPE III)
96	LF	24" RC PIPE CULVERTS, CLASS IV	810	DAY	FLAGGER
64	LF	36" RC PIPE CULVERTS, CLASS IV	56	LF	WATER FILLED BARRIER
1,905	LF	PIPE REMOVAL	40	HR	LAW ENFORCEMENT
2,840	CY	SHALLOW UNDERCUT	20	EA	TUBULAR MARKERS (FIXED)
5,510	TON	CLASS IV SUBGRADE STABILIZATION	75	EA	TEMPORARY RAISED PAVEMENT MARKERS
5,680	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	19,793	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
300	TON	AGGREGATE BASE COURSE	144	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
200	TON	INCIDENTAL STONE BASE	86	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
360	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 5")	256	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
620	SY	INCIDENTAL MILLING	4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
2,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	34	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
3,000	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	20,014	LF	PAINT PAVEMENT MARKING LINES (4")
200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	132	LF	PAINT PAVEMENT MARKING LINES (8")
3,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	88	LF	PAINT PAVEMENT MARKING LINES (16")
460	TON	ASPHALT BINDER FOR PLANT MIX	67	LF	PAINT PAVEMENT MARKING LINES (24")
240	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	4	EA	PAINT PAVEMENT MARKING CHARACTER
27	EA	RIGHT-OF-WAY MARKERS	32	EA	PAINT PAVEMENT MARKING SYMBOL
112	CY	SUBDRAIN EXCAVATION	17,600	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
500	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	87	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
84	CY	SUBDRAIN COARSE AGGREGATE	100	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
500	LF	6" PERFORATED SUBDRAIN PIPE	72	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
1	EA	SUBDRAIN PIPE OUTLET	4	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
6	LF	6" OUTLET PIPE	146	EA	GENERIC PAVEMENT MARKING ITEM
5	CY	FLOWABLE FILL			POLYCARBONATE H-SHAPED MARKERS
9	EA	MASONRY DRAINAGE STRUCTURES	49	LF	2" WATER LINE
6.8	LF	MASONRY DRAINAGE STRUCTURES	329	LF	6" WATER LINE
4	EA	FRAME WITH GRATE, STD 840.24	144	LF	12" WATER LINE
5	EA	FRAME WITH TWO GRATES, STD 840.16	2,812	LF	16" WATER LINE
385	SY	6" CONCRETE DRIVEWAY	9,510	LB	DUCTILE IRON WATER PIPE FITTINGS
55	SY	GENERIC PAVING ITEM	1	EA	2" VALVE
		6" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			

8	EA	6" VALVE	345	SY	GENERIC EROSION CONTROL ITEM
1	EA	12" VALVE			PERMANENT SOIL REINFORCEMENT MAT, TYPE 2
2	EA	16" VALVE	865	SY	GENERIC EROSION CONTROL ITEM
2	EA	*** INSERTION VALVE (6")			PERMANENT SOIL REINFORCEMENT MAT, TYPE 4
2	EA	12" TAPPING SLEEVE & VALVE	1,530	LF	SIGNAL CABLE
2	EA	2" AIR RELEASE VALVE	14	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
37	EA	3/4" WATER METER	2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
4	EA	RELOCATE WATER METER	260	LF	MESSENGER CABLE (3/8")
7	EA	FIRE HYDRANT	545	LF	UNPAVED TRENCHING (*****)(1, 2")
1	EA	RELOCATE FIRE HYDRANT	360	LF	DIRECTIONAL DRILL (*****)(1, 2")
124	LF	FIRE HYDRANT LEG	15	EA	JUNCTION BOX (STANDARD SIZE)
1,192	LF	WATER SERVICE LINE	4	EA	WOOD POLE
1,320	LF	8" SANITARY GRAVITY SEWER	6	EA	GUY ASSEMBLY
54	LF	10" SANITARY GRAVITY SEWER	295	LF	INDUCTIVE LOOP SAWCUT
132	LF	12" SANITARY GRAVITY SEWER	2,060	LF	LEAD-IN CABLE (14-2)
230	LF	6" FORCE MAIN SEWER	1	EA	SITE SURVEY
35	EA	SANITARY SEWER CLEAN-OUT	1	EA	LUMINAIRE ARM FOR VIDEO SYSTEM
445	LF	SEWER SERVICE LINE	1	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
430	LB	DUCTILE IRON SEWER PIPE FITTINGS	1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
16	EA	4' DIA UTILITY MANHOLE	1	EA	METAL POLE WITH SINGLE MAST ARM
57.4	LF	UTILITY MANHOLE WALL 4' DIA	1	EA	SOIL TEST
3,628	LF	ABANDON 6" UTILITY PIPE	30	CY	DRILLED PIER FOUNDATION
981	LF	ABANDON 8" UTILITY PIPE	1	EA	MAST ARM WITH METAL POLE DESIGN
59	LF	ABANDON 10" UTILITY PIPE	2	EA	SIGN FOR SIGNALS
254	LF	ABANDON 12" UTILITY PIPE	3	EA	TYPE II PEDESTAL WITH FOUNDATION
50	LF	ABANDON 18" UTILITY PIPE	1	EA	SIGNAL CABINET FOUNDATION
41	EA	REMOVE WATER METER	1	EA	CONTROLLER WITH CABINET (TYPE 170E, BASE MOUNTED)
7	EA	REMOVE FIRE HYDRANT	4	EA	DETECTOR CARD (TYPE 170)
5	EA	ABANDON UTILITY MANHOLE	1	EA	CABINET BASE EXTENDER
161	LF	16" ENCASEMENT PIPE	2	EA	TRAFFIC SIGNAL REMOVAL
161	LF	BORE AND JACK OF *** (16")			CULVERT ITEMS
5,200	LF	TEMPORARY SILT FENCE			
435	TON	STONE FOR EROSION CONTROL, CLASS A	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (44+05.00 -L-)
2,810	TON	STONE FOR EROSION CONTROL, CLASS B			
1,030	TON	SEDIMENT CONTROL STONE	Lump Sum	LS	BOX CULVERT EXCAVATION, STA ***** (44+05.00 -L-)
12.5	ACR	TEMPORARY MULCHING			
900	LB	SEED FOR TEMPORARY SEEDING	122	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
5	TON	FERTILIZER FOR TEMPORARY SEEDING	186.7	CY	CLASS A CONCRETE (CULVERT)
200	LF	TEMPORARY SLOPE DRAINS	27,245	LB	REINFORCING STEEL (CULVERT)
320	LF	SAFETY FENCE			
5,010	CY	SILT EXCAVATION			
10,000	SY	MATTING FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
450	LF	1/4" HARDWARE CLOTH			
100	SY	LOW PERMEABILITY GEOTEXTILE			
4	EA	SPECIAL STILLING BASINS			
460	LB	FLOCCULANT			
300	LF	COIR FIBER BAFFLE			
4	EA	*** SKIMMER (1-1/2")			
10	ACR	SEEDING & MULCHING			
7	ACR	MOWING			
150	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
275	LB	SEED FOR SUPPLEMENTAL SEEDING			
8	TON	FERTILIZER TOPDRESSING			
200	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
25	EA	RESPONSE FOR EROSION CONTROL			
2	EA	CONCRETE WASHOUT STRUCTURE			
9	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT			
455	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 1			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L260915

008

CONTRACT ID : C205214 33831.3.3

DIV OFFICE NORTH WILKESBORO LENGTH = 0.353 MI

COUNTY : WILKES

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE.

DBE GOAL

COMPLETION DATE : FEB 11, 2029

BRIDGE #960029 OVER CUB CREEK ON SR-1001 (OAKWOODS RD).

ROADWAY ITEMS							
Lump Sum	LS	MOBILIZATION		6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	
Lump Sum	LS	CONSTRUCTION SURVEYING		1	EA	FRAME WITH COVER, STD 840.54	
1	EA	SEALING ABANDONED WELLS		2,870	LF	2'-6" CONCRETE CURB & GUTTER	
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		2	EA	MODIFIED CONCRETE FLUME	
450	CY	UNDERCUT EXCAVATION		50	SY	4" CONCRETE SIDEWALK	
Lump Sum	LS	GRADING		6	EA	CONCRETE CURB RAMPS	
16,000	CY	BORROW EXCAVATION		120	SY	6" CONCRETE DRIVEWAY	
145	CY	DRAINAGE DITCH EXCAVATION		150	SY	GENERIC PAVING ITEM 4" CONCRETE GREENWAY	
400	CY	SELECT GRANULAR MATERIAL		1,510	SY	GENERIC PAVING ITEM 4" CONCRETE MULTI-USE PATH	
600	SY	GEOTEXTILE FOR SOIL STABILIZATION		185	SY	GENERIC PAVING ITEM TEMPORARY CONCRETE SIDEWALK	
1,403	SF	TEMPORARY SHORING		5	EA	ADJUSTMENT OF MANHOLES	
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 20+60.00 -L-		250	LF	STEEL BEAM GUARDRAIL	
360	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		75	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	
1,135	SY	FOUNDATION CONDITIONING GEOTEXTILE		5	EA	ADDITIONAL GUARDRAIL POSTS	
76	LF	15" DRAINAGE PIPE		1	EA	GUARDRAIL END UNITS, TYPE AT-1	
120	LF	18" DRAINAGE PIPE		4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	
44	LF	30" DRAINAGE PIPE		3	EA	GUARDRAIL END UNITS, TYPE TL-2	
4	EA	*** DRAINAGE PIPE ELBOWS (15")		200	LF	GENERIC GUARDRAIL ITEM WOOD RUB RAIL	
780	LF	15" RC PIPE CULVERTS, CLASS IV		610	LF	GENERIC FENCING ITEM BICYCLE/PEDESTRIAN SAFETY RAIL	
700	LF	18" RC PIPE CULVERTS, CLASS IV		22	TON	RIP RAP, CLASS I	
52	LF	24" RC PIPE CULVERTS, CLASS IV		366	TON	RIP RAP, CLASS II	
659	LF	PIPE REMOVAL		252	TON	RIP RAP, CLASS B	
100	CY	SHALLOW UNDERCUT		2,049	SY	GEOTEXTILE FOR DRAINAGE	
200	TON	CLASS IV SUBGRADE STABILIZATION		276	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
300	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION		3	EA	SIGN ERECTION, TYPE D	
220	TON	AGGREGATE BASE COURSE		7	EA	SIGN ERECTION, TYPE E	
100	TON	INCIDENTAL STONE BASE		2	EA	SIGN ERECTION, TYPE F	
1,550	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	
950	SY	INCIDENTAL MILLING		15	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
1,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C		3	EA	DISPOSAL OF SUPPORT, U-CHANNEL	
1,150	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C		1	EA	GENERIC SIGNING ITEM SIGN ERECTION, RELOCATE, LOGO TRAILBLAZER	
1,350	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		434	SF	WORK ZONE SIGNS (STATIONARY)	
200	TON	ASPHALT BINDER FOR PLANT MIX		96	SF	WORK ZONE SIGNS (PORTABLE)	
170	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		158	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
24	EA	RIGHT-OF-WAY MARKERS		4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	
44.8	CY	SUBDRAIN EXCAVATION		49	EA	DRUMS	
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS		35	EA	CONES	
33.6	CY	SUBDRAIN COARSE AGGREGATE		176	LF	BARRICADES (TYPE III)	
200	LF	6" PERFORATED SUBDRAIN PIPE		1,473	LF	PEDESTRIAN CHANNELIZING DEVICES	
1	EA	SUBDRAIN PIPE OUTLET		72	DAY	FLAGGER	
6	LF	6" OUTLET PIPE		2	EA	TEMPORARY CRASH CUSHIONS	
29	EA	MASONRY DRAINAGE STRUCTURES		367	LF	PORTABLE CONCRETE BARRIER	
6	LF	MASONRY DRAINAGE STRUCTURES		200	LF	WATER FILLED BARRIER	
2	EA	FRAME WITH TWO GRATES, STD 840.16		40	HR	LAW ENFORCEMENT	
7	EA	FRAME WITH TWO GRATES, STD 840.24		15	EA	SKINNY DRUM	
5	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)		4	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES	
8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)		30	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE	
				2	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS	

39	EA	TEMPORARY RAISED PAVEMENT MARKERS	2	EA	CONCRETE WASHOUT STRUCTURE
432	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	0.25	ACR	REFORESTATION
6,702	LF	PAINT PAVEMENT MARKING LINES (4")	105	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
270	LF	PAINT PAVEMENT MARKING LINES (8")	35	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
1,196	LF	PAINT PAVEMENT MARKING LINES (24")	9	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
8	EA	PAINT PAVEMENT MARKING SYMBOL	6	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
600	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	2,475	LF	SIGNAL CABLE
394	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (24", 90 MILS)	11	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
3,845	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (4", 90 MILS)	3	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
4	EA	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING SYMBOLS (90 MILS)	300	LF	MESSENGER CABLE (3/8")
67	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	50	LF	UNPAVED TRENCHING (***** (2, 2"))
4	EA	PERMANENT RAISED PAVEMENT MARKERS	25	LF	UNPAVED TRENCHING (***** (4, 2"))
632	LF	12" WATER LINE	3	EA	JUNCTION BOX (STANDARD SIZE)
2,335	LB	DUCTILE IRON WATER PIPE FITTINGS	1	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
1	EA	6" VALVE	2	EA	WOOD POLE
6	EA	12" VALVE	6	EA	GUY ASSEMBLY
1	EA	RELOCATE FIRE HYDRANT	5	EA	2" RISER WITH WEATHERHEAD
17	LF	FIRE HYDRANT LEG	1,025	LF	LEAD-IN CABLE (14-2)
957	LF	8" SANITARY GRAVITY SEWER	2	EA	SIGN FOR SIGNALS
3	EA	SANITARY SEWER CLEAN-OUT	4	EA	TYPE II PEDESTAL WITH FOUNDATION
34	LF	SEWER SERVICE LINE	1	EA	SIGNAL CABINET FOUNDATION
6	EA	4' DIA UTILITY MANHOLE	1	EA	CONTROLLERS WITH CABINET (***** (2070LX, BASE MOUNTED))
1	EA	5' DIA UTILITY MANHOLE	1	EA	CABINET BASE EXTENDER
10.1	LF	UTILITY MANHOLE WALL 4' DIA	2	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTORS - MULTIPLE ZONES (APPROACH)
1.2	LF	UTILITY MANHOLE WALL 5' DIA	2	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTORS - MULTIPLE ZONES (PRESENCE)
941	LF	ABANDON 8" UTILITY PIPE			STRUCTURE ITEMS
623	LF	ABANDON 12" UTILITY PIPE			
3	EA	ABANDON UTILITY MANHOLE	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (20+60.00 -L-)
190	LF	DIRECTIONAL DRILLING OF *** (12")	Lump Sum	LS	ASBESTOS ASSESSMENT
3,810	LF	TEMPORARY SILT FENCE	184	LF	***-***" DIA DRILLED PIERS (3'-6")
480	TON	STONE FOR EROSION CONTROL, CLASS A	44	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
730	TON	STONE FOR EROSION CONTROL, CLASS B	4	EA	SID INSPECTIONS
750	TON	SEDIMENT CONTROL STONE	4	EA	SPT TESTING
5	ACR	TEMPORARY MULCHING	1	EA	CSL TESTING
400	LB	SEED FOR TEMPORARY SEEDING	7,845	SF	CONCRETE WEARING SURFACE
2.5	TON	FERTILIZER FOR TEMPORARY SEEDING	6,825	SF	GROOVING BRIDGE FLOORS
270	LF	TEMPORARY SLOPE DRAINS	127	CY	CLASS A CONCRETE (BRIDGE)
720	LF	SAFETY FENCE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+60.00 -L-)
2,290	CY	SILT EXCAVATION	34,645	LB	REINFORCING STEEL (BRIDGE)
9,500	SY	MATTING FOR EROSION CONTROL	5,006	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
250	SY	COIR FIBER MAT	18	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
1,040	LF	1/4" HARDWARE CLOTH	570	LF	HP 12 X 53 STEEL PILES
100	SY	LOW PERMEABILITY GEOTEXTILE	18	EA	STEEL PILE POINTS
55	SY	FLOATING TURBIDITY CURTAIN	315.3	LF	TWO BAR METAL RAIL
6	EA	SPECIAL STILLING BASINS	215	LF	VERTICAL CONCRETE BARRIER RAIL
135	LB	FLOCCULANT	331	LF	1'-***" X ***** CONCRETE PARAPET (1'-2" X 2'-9 1/2")
90	LF	COIR FIBER WATTLE	635	TON	RIP RAP CLASS II (2'-0" THICK)
260	LF	COIR FIBER BAFFLE	705	SY	GEOTEXTILE FOR DRAINAGE
1	EA	*** SKIMMER (1-1/2")	Lump Sum	LS	ELASTOMERIC BEARINGS
1	EA	*** SKIMMER (2")	2,805	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS
5	ACR	SEEDING & MULCHING			
2.5	ACR	MOWING			
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
125	LB	SEED FOR SUPPLEMENTAL SEEDING			
3.75	TON	FERTILIZER TOPDRESSING			
71	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
25	EA	RESPONSE FOR EROSION CONTROL			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L260915

009

CONTRACT ID : C204947 35993.3.5

DIV OFFICE NORTH WILKESBORO LENGTH = 0.973 MI

COUNTY : CALDWELL

GRADING, DRAINAGE, PAVING, SIGNALS, AND WALL.

DBE GOAL

COMPLETION DATE : APR 30, 2030

INTERSECTIONS ON US-321 WITH SR-1160 (MOUNT HERMAN RD) AND SR-1809/SR-1952 (PINE MOUNTAIN RD).

ROADWAY ITEMS					
			900	LF	6" PERFORATED SUBDRAIN PIPE
Lump Sum	LS	MOBILIZATION	3	EA	SUBDRAIN PIPE OUTLET
Lump Sum	LS	CONSTRUCTION SURVEYING	18	LF	6" OUTLET PIPE
Lump Sum	LS	GRADING	6	CY	ENDWALLS
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	11.3	CY	REINFORCED ENDWALLS
3,150	CY	UNDERCUT EXCAVATION	7.371	CY	PIPE COLLARS
210	CY	DRAINAGE DITCH EXCAVATION	108	CY	FLOWABLE FILL
500	CY	SELECT GRANULAR MATERIAL	73	EA	MASONRY DRAINAGE STRUCTURES
3,000	SY	GEOTEXTILE FOR SOIL STABILIZATION	44.5	LF	MASONRY DRAINAGE STRUCTURES
20	SY	ROCK PLATING	3	EA	FRAME WITH TWO GRATES, STD 840.16
715	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	11	EA	FRAME WITH TWO GRATES, STD 840.24
2,245	SY	FOUNDATION CONDITIONING GEOTEXTILE	36	EA	FRAME WITH TWO GRATES, STD 840.29
40	LF	*** SIDE DRAIN PIPE (42")	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
216	LF	15" SIDE DRAIN PIPE	14	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
156	LF	18" SIDE DRAIN PIPE			(F)
2,816	LF	15" RC PIPE CULVERTS, CLASS III	3	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE **
1,596	LF	18" RC PIPE CULVERTS, CLASS III			(G)
1,144	LF	24" RC PIPE CULVERTS, CLASS III	9	EA	FRAME WITH COVER, STD 840.54
116	LF	30" RC PIPE CULVERTS, CLASS III	10	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
52	LF	66" RC PIPE CULVERTS, CLASS III	330	LF	*** X *** CONCRETE CURB (8" X 12")
1	EA	*** PIPE END SECTION (24")	6,100	LF	1'-6" CONCRETE CURB & GUTTER
92	LF	15" CS PIPE CULVERTS, 0.064" THICK	2,600	LF	2'-6" CONCRETE CURB & GUTTER
128	LF	18" CS PIPE CULVERTS, 0.064" THICK	860	LF	SHOULDER BERM GUTTER
32	LF	24" CS PIPE CULVERTS, 0.064" THICK	645	LF	CONCRETE EXPRESSWAY GUTTER
76	LF	30" CS PIPE CULVERTS, 0.079" THICK	1,310	SY	4" CONCRETE SIDEWALK
2	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")	26	EA	CONCRETE CURB RAMPS
2	EA	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")	215	SY	4" CONCRETE PAVED DITCH
96	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (66", 0.875")	1,520	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
92	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (72", 1.000")	4	EA	ADJUSTMENT OF DROP INLETS
96	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (66", 0.875")	1	EA	ADJUSTMENT OF MANHOLES
92	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (72", 1.000")	1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
2,080	LF	PIPE REMOVAL	2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
300	CY	SHALLOW UNDERCUT	1,550	LF	STEEL BEAM GUARDRAIL
600	TON	CLASS IV SUBGRADE STABILIZATION	200	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
900	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	15	EA	EXTRA LENGTH GUARDRAIL POST (** STEEL) (8')
50	TON	INCIDENTAL STONE BASE	10	EA	ADDITIONAL GUARDRAIL POSTS
21,810	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	7	EA	GUARDRAIL END UNITS, TYPE CAT-1
4,520	SY	INCIDENTAL MILLING	5	EA	GUARDRAIL END UNITS, TYPE TL-3
16,420	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1	EA	GUARDRAIL END UNITS, TYPE TL-2
12,700	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	2,230	LF	REMOVE EXISTING GUARDRAIL
15,660	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1,623	LF	CHAIN LINK FENCE, 48" FABRIC
2,285	TON	ASPHALT BINDER FOR PLANT MIX	139	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
444	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	23	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
201.6	CY	SUBDRAIN EXCAVATION	2	EA	METAL GATE POSTS FOR *** CHAIN LINK FENCE, DOUBLE GATE (48")
900	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	1	EA	DOUBLE GATES, *** HIGH, *** WIDE, *** OPENING (48", 18', 36')
151.2	CY	SUBDRAIN COARSE AGGREGATE	165	TON	RIP RAP, CLASS I
			445	TON	RIP RAP, CLASS B

2,665	SY	GEOTEXTILE FOR DRAINAGE	4,086	LF	ABANDON 8" UTILITY PIPE
1	CY	PLAIN CONCRETE SIGN FOUNDATIONS	1,097	LF	ABANDON 10" UTILITY PIPE
210	LB	SUPPORTS, BREAKAWAY STEEL BEAM	1,960	LF	ABANDON 12" UTILITY PIPE
1,132	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	2	EA	REMOVE FIRE HYDRANT
2	EA	SIGN ERECTION, TYPE D	9	EA	ABANDON UTILITY MANHOLE
50	EA	SIGN ERECTION, TYPE E	470	LF	16" ENCASEMENT PIPE
12	EA	SIGN ERECTION, TYPE F	370	LF	24" ENCASEMENT PIPE
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	165	LF	BORE AND JACK OF *** (16")
5	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	370	LF	BORE AND JACK OF *** (24")
44	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	425	LF	DIRECTIONAL DRILLING OF *** (10")
512	SF	WORK ZONE SIGNS (STATIONARY)	574	LF	DIRECTIONAL DRILLING OF *** (16")
512	SF	WORK ZONE SIGNS (PORTABLE)	8	EA	GENERIC UTILITY ITEM REMOVE AND STOCKPILE FIRE HYDRANT
98	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	8,090	LF	TEMPORARY SILT FENCE
4	EA	FLASHING ARROW BOARD	1,475	TON	STONE FOR EROSION CONTROL, CLASS A
60	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	1,375	TON	STONE FOR EROSION CONTROL, CLASS B
645	EA	DRUMS	1,355	TON	SEDIMENT CONTROL STONE
272	LF	BARRICADES (TYPE III)	40.5	ACR	TEMPORARY MULCHING
480	DAY	FLAGGER	2,100	LB	SEED FOR TEMPORARY SEEDING
4	EA	TMA	11.5	TON	FERTILIZER FOR TEMPORARY SEEDING
373	EA	SKINNY DRUM	400	LF	TEMPORARY SLOPE DRAINS
416	EA	TEMPORARY RAISED PAVEMENT MARKERS	580	LF	SAFETY FENCE
33,197	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	4,210	CY	SILT EXCAVATION
6,388	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	33,795	SY	MATTING FOR EROSION CONTROL
1,448	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	200	SY	COIR FIBER MAT
81	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	450	LF	1/4" HARDWARE CLOTH
97,439	LF	PAINT PAVEMENT MARKING LINES (4")	600	SY	LOW PERMEABILITY GEOTEXTILE
1,264	LF	PAINT PAVEMENT MARKING LINES (24")	545	LB	FLOCCULANT
170	EA	PAINT PAVEMENT MARKING SYMBOL	2,710	LF	COIR FIBER WATTLE
22	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING, (24", 90 MILS)	810	LF	COIR FIBER BAFFLE
416	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	1	EA	*** SKIMMER (2")
Lump Sum	LS	PORTABLE LIGHTING	21	ACR	SEEDING & MULCHING
640	LF	6" WATER LINE	27	ACR	MOWING
3,346	LF	8" WATER LINE	450	LB	SEED FOR REPAIR SEEDING
425	LF	10" WATER LINE	1.25	TON	FERTILIZER FOR REPAIR SEEDING
3,042	LF	12" WATER LINE	675	LB	SEED FOR SUPPLEMENTAL SEEDING
574	LF	16" WATER LINE	19.75	TON	FERTILIZER TOPDRESSING
14,605	LB	DUCTILE IRON WATER PIPE FITTINGS	20	MHR	SPECIALIZED HAND MOWING
12	EA	6" VALVE	16	MHR	MANUAL LITTER REMOVAL
16	EA	8" VALVE	2	TON	LITTER DISPOSAL
1	EA	10" VALVE	175	EA	RESPONSE FOR EROSION CONTROL
7	EA	12" VALVE	3	EA	CONCRETE WASHOUT STRUCTURE
10	EA	6" TAPPING SLEEVE & VALVE	279	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
2	EA	8" TAPPING SLEEVE & VALVE	93	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 2
1	EA	10" TAPPING SLEEVE & VALVE	15	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
3	EA	12" TAPPING SLEEVE & VALVE	16	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
10	EA	RELOCATE WATER METER	13,610	LF	SIGNAL CABLE
4	EA	RECONNECT WATER METER	67	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
8	EA	FIRE HYDRANT	16	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
159	LF	FIRE HYDRANT LEG	1,185	LF	MESSENGER CABLE (3/8")
10	EA	6" LINE STOP	330	LF	PAVED TRENCHING (***** (1, 2"))
2	EA	8" LINE STOP	4,010	LF	UNPAVED TRENCHING (***** (1, 2"))
1	EA	10" LINE STOP	10	LF	UNPAVED TRENCHING (***** (2, 2"))
2	EA	12" LINE STOP	140	LF	UNPAVED TRENCHING (***** (4, 2"))
11	LF	*** WATER SERVICE LINE (4")	1,525	LF	DIRECTIONAL DRILL (***** (1, 2"))
620	LF	WATER SERVICE LINE	52	EA	JUNCTION BOX (STANDARD SIZE)
3,880	LF	8" SANITARY GRAVITY SEWER	8	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
21	EA	4' DIA UTILITY MANHOLE	6	EA	WOOD POLE
66	LF	UTILITY MANHOLE WALL 4' DIA	16	EA	GUY ASSEMBLY
4,139	LF	ABANDON 6" UTILITY PIPE			

4	EA	1" RISER WITH WEATHERHEAD
9	EA	2" RISER WITH WEATHERHEAD
3,875	LF	INDUCTIVE LOOP SAWCUT
13,180	LF	LEAD-IN CABLE (14-2)
5	EA	SITE SURVEY
12	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
4	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
8	EA	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO
8	EA	METAL POLE WITH SINGLE MAST ARM
8	EA	SOIL TEST
48	CY	DRILLED PIER FOUNDATION
26	EA	SIGN FOR SIGNALS
39	EA	TYPE II PEDESTAL WITH FOUNDATION
8	EA	SIGNAL CABINET FOUNDATION
8	EA	CONTROLLERS WITH CABINET (*****) (2070LX, BASE MOUNTED)
26	EA	DETECTOR CARD (TYPE 170)
8	EA	CABINET BASE EXTENDER
8	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
1	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTOR-SINGLE ZONE
1	EA	GENERIC SIGNAL ITEM NON-INTRUSIVE DETECTOR SYSTEM PROCESSOR
Lump Sum	LS	GENERIC SIGNAL ITEM TRAINING FOR NON - INTRUSIVE DETECTION
		WALL ITEMS
7,750	SF	SOIL NAIL RETAINING WALLS
3	EA	SOIL NAIL VERIFICATION TESTS
16	EA	SOIL NAIL PROOF TESTS