



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.

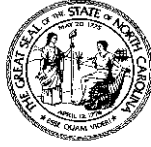
You are no longer required to be a Plan Holder to bid for any lettings occurring June 1, 2022, or later.

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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SECRETARY

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:

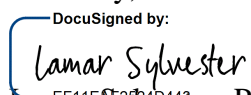
[Central Highway Lettings](#)

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

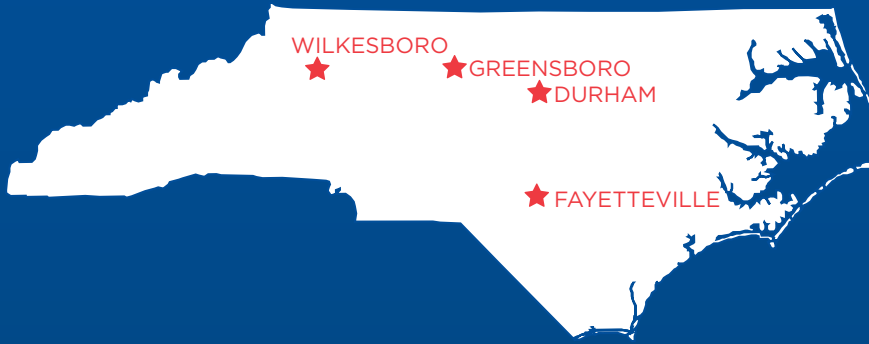
TELEPHONE: 919-707-2500
FAX: 919-733-9428
Customer Service: 1-877-368-4968

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

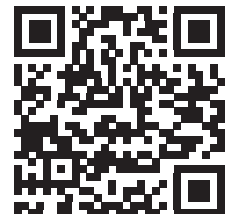
Fayetteville Tech Community College
Neill Currie Building - Room 7A
218 Hull Road
Fayetteville, N.C. 28303

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 AUGUST 20, 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.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 JULY 23, 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	D. Chad Kimes, PE	CASTLE HAYNE	(910) 341-2000
004	D. Keith Eason, PE	WILSON	(252) 237-6164
005	Brandon Jones, PE	DURHAM	(919) 220-4600
006	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: L240820

RPN Contract Id	WBS	County	Length	Job Type
001	C204939 15BPR.138.3	PENDER		LIGHTING.
002	C204973 2025CPT.07.01.10681, ETC.	ORANGE	14.052 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
003	C204864 67097.3.1	ROCKINGHAM	0.483 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
004	C204937 44354.3.1	HENDERSON	1.167 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND RETAINING WALLS.
005	C204925 47814.3.1	HAYWOOD	0.313 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240820

001

CONTRACT ID: C204939

15BPR.138.3

DIV OFFICE CASTLE HAYNE

LENGTH =

COUNTY : PENDER

LIGHTING.

DBE GOAL 0.00% COMPLETION DATE : MAY 15, 2025

BRIDGE #700016 OVER INTERCOASTAL WATERWAY ON NC-50/NC-210.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
Lump Sum	LS	GENERIC LIGHTING ITEM REPLACE EXISTING LIGHTING AND WIRING
34	EA	GENERIC LIGHTING ITEM SPARE BARRIER RAIL LUMINAIRE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240820

002

CONTRACT ID : C204973

2025CPT.07.01.10681

DIV OFFICE GREENSBORO

LENGTH = 14.052 MI

COUNTY : ORANGE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.00% COMPLETION DATE : SEP 15, 2026

1 SECTION EACH OF NC-86, NC-751, NC-54/US 15-501 NORTH AND SOUTH, AND 2 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
249	CY	BORROW EXCAVATION
195	TON	INCIDENTAL STONE BASE
24	SMI	SHOULDER RECONSTRUCTION
705	TON	AGGREGATE SHOULDER BORROW
195,618	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
30,238	SY	INCIDENTAL MILLING
13,272	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
15,159	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,775	TON	ASPHALT BINDER FOR PLANT MIX
399	TON	PATCHING EXISTING PAVEMENT
72,437	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
8,830	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)
27,259	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
43	EA	ADJUSTMENT OF MANHOLES
129	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,551	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
116,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
130,465	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
5,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
4,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
42	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
328	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
734	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (III)
130,100	LF	PAINT PAVEMENT MARKING LINES (6")
4,900	LF	PAINT PAVEMENT MARKING LINES (8")
500	LF	PAINT PAVEMENT MARKING LINES (12")
4,600	LF	PAINT PAVEMENT MARKING LINES (24")
26	EA	PAINT PAVEMENT MARKING CHARACTER
170	EA	PAINT PAVEMENT MARKING SYMBOL
4	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAVEMENT MARKING (12", 90 MILS)
140	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAVEMENT MARKING (24", 90 MILS)
1,464	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING
0.91	ACR	SEEDING & MULCHING
19,100	LF	GENERIC SIGNAL ITEM INDUCTIVE LOOP SAW CUT (DEEP CUT)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240820

003

CONTRACT ID: C204864 67097.3.1

DIV OFFICE GREENSBORO

LENGTH = 0.483 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 4.00% COMPLETION DATE : OCT 28, 2026

BRIDGE #780178 OVER US-29 ON SR-1929.

ROADWAY ITEMS

			4	EA	GUARDRAIL END UNITS, TYPE TL-3
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
Lump Sum	LS	MOBILIZATION	980	LF	REMOVE EXISTING GUARDRAIL
Lump Sum	LS	CONSTRUCTION SURVEYING	330	LF	REMOVE EXISTING GUIDERAIL
Lump Sum	LS	GRADING	275	LF	CABLE GUIDERAIL
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	6	EA	ADDITIONAL GUIDERAIL POSTS
400	CY	UNDERCUT EXCAVATION	2	EA	CABLE GUIDERAIL ANCHOR UNITS
80	CY	DRAINAGE DITCH EXCAVATION	470	LF	WOVEN WIRE FENCE, 47" FABRIC
200	CY	SELECT GRANULAR MATERIAL	18	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
500	SY	GEOTEXTILE FOR SOIL STABILIZATION	28	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
700	SF	TEMPORARY SHORING	14	TON	RIP RAP, CLASS B
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STA 30+17.89 -L-	273	SY	GEOTEXTILE FOR DRAINAGE
120	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	26	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
360	SY	FOUNDATION CONDITIONING GEOTEXTILE	45	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
300	LF	15" SIDE DRAIN PIPE	3	EA	SIGN ERECTION, TYPE E
72	LF	15" RC PIPE CULVERTS, CLASS III	3	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
608	LF	18" RC PIPE CULVERTS, CLASS III	448	SF	WORK ZONE SIGNS (STATIONARY)
72	LF	*** RC PIPE CULVERTS, CLASS V (18")	20	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
170	LF	PIPE REMOVAL	2	EA	FLASHING ARROW BOARD
620	CY	SHALLOW UNDERCUT	14	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
2,165	TON	CLASS IV SUBGRADE STABILIZATION	176	EA	DRUMS
2,195	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	64	LF	BARRICADES (TYPE III)
506	TON	AGGREGATE BASE COURSE	4	DAY	FLAGGER
1,000	TON	INCIDENTAL STONE BASE	4	EA	TEMPORARY CRASH CUSHIONS
210	SY	INCIDENTAL MILLING	2	EA	TMA
1,180	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	2,440	LF	PORTABLE CONCRETE BARRIER
1,060	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	9,336	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
820	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	864	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (I)
160	TON	ASPHALT BINDER FOR PLANT MIX	3	EA	PERMANENT RAISED PAVEMENT MARKERS
15	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	29	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
45	CY	SUBDRAIN EXCAVATION	Lump Sum	LS	PORTABLE LIGHTING
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	4,280	LF	TEMPORARY SILT FENCE
34	CY	SUBDRAIN COARSE AGGREGATE	195	TON	STONE FOR EROSION CONTROL, CLASS A
200	LF	6" PERFORATED SUBDRAIN PIPE	970	TON	STONE FOR EROSION CONTROL, CLASS B
1	EA	SUBDRAIN PIPE OUTLET	490	TON	SEDIMENT CONTROL STONE
6	LF	6" OUTLET PIPE	5	ACR	TEMPORARY MULCHING
13	EA	MASONRY DRAINAGE STRUCTURES	400	LB	SEED FOR TEMPORARY SEEDING
4.8	LF	MASONRY DRAINAGE STRUCTURES	3	TON	FERTILIZER FOR TEMPORARY SEEDING
1	EA	FRAME WITH TWO GRATES, STD 840.16	200	LF	TEMPORARY SLOPE DRAINS
3	EA	FRAME WITH TWO GRATES, STD 840.20	120	LF	SAFETY FENCE
1	EA	FRAME WITH TWO GRATES, STD 840.22	2,000	CY	SILT EXCAVATION
5	EA	FRAME WITH TWO GRATES, STD 840.24	10,000	SY	MATTING FOR EROSION CONTROL
1	EA	FRAME WITH TWO GRATES, STD 840.29	20	SY	COIR FIBER MAT
2	EA	FRAME WITH COVER, STD 840.54	735	LF	1/4" HARDWARE CLOTH
63	LF	SHOULDER BERM GUTTER	100	SY	LOW PERMEABILITY GEOTEXTILE
30	SY	6" CONCRETE DRIVEWAY	335	LB	FLOCCULANT
1	EA	ADJUSTMENT OF DROP INLETS	90	LF	COIR FIBER WATTLE
2	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3	165	LF	COIR FIBER BAFFLE
600	LF	STEEL BEAM GUARDRAIL	2	EA	*** SKIMMER (1-1/2")
75	LF	STEEL BEAM GUARDRAIL, DOUBLE FACED	5.5	ACR	SEEDING & MULCHING
5	EA	ADDITIONAL GUARDRAIL POSTS	2.75	ACR	MOWING
1	EA	GUARDRAIL END UNITS, TYPE CAT-1			

50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
150	LB	SEED FOR SUPPLEMENTAL SEEDING
4	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
9	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
3	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1 STRUCTURE ITEMS
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (30+17.89 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ***** (1, 30+17.89 -L-)
6,671	SF	REINFORCED CONCRETE DECK SLAB
5,917	SF	GROOVING BRIDGE FLOORS
153.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (30+17.89 -L-)
22,205	LB	REINFORCING STEEL (BRIDGE)
1,102	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
841.58	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
31	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
2,045	LF	HP 12 X 53 STEEL PILES
1	EA	DYNAMIC PILE TESTING
427.16	LF	CONCRETE BARRIER RAIL
1,120	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240820

004

CONTRACT ID : C204937 44354.3.1

DIV OFFICE SYLVA

LENGTH = 1.167 MI

COUNTY : HENDERSON

GRADING, DRAINAGE, PAVING, SIGNALS, AND RETAINING WALLS.

DBE GOAL 5.00% COMPLETION DATE : NOV 11, 2028

US-64 FROM SR-1180 (BLYTHE ST) TO SR-1173 (WHITE PINE DR)/SR-1186 (DANIEL DR).

ROADWAY ITEMS					
			900	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
Lump Sum	LS	MOBILIZATION	151.2	CY	SUBDRAIN COARSE AGGREGATE
Lump Sum	LS	CONSTRUCTION SURVEYING	900	LF	6" PERFORATED SUBDRAIN PIPE
Lump Sum	LS	GRADING	2	EA	SUBDRAIN PIPE OUTLET
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	12	LF	6" OUTLET PIPE
1,850	CY	UNDERCUT EXCAVATION	7	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
90	CY	DRAINAGE DITCH EXCAVATION	2.3	CY	ENDWALLS
180	LF	BERM DITCH CONSTRUCTION	0.846	CY	PIPE COLLARS
1,600	CY	SELECT GRANULAR MATERIAL	0.045	CY	PIPE PLUGS
1,700	SY	GEOTEXTILE FOR SOIL STABILIZATION	9	CY	FLOWABLE FILL
750	SF	TEMPORARY SHORING	115	EA	MASONRY DRAINAGE STRUCTURES
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	33	LF	MASONRY DRAINAGE STRUCTURES
970	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	23	EA	FRAME WITH TWO GRATES, STD 840.16
3,040	SY	FOUNDATION CONDITIONING GEOTEXTILE	6	EA	FRAME WITH TWO GRATES, STD 840.29
8	LF	12" DRAINAGE PIPE	8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
308	LF	15" DRAINAGE PIPE	30	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
36	LF	18" DRAINAGE PIPE	38	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
5,196	LF	15" RC PIPE CULVERTS, CLASS III	8	EA	FRAME WITH COVER, STD 840.54
524	LF	18" RC PIPE CULVERTS, CLASS III	19	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
324	LF	24" RC PIPE CULVERTS, CLASS III	50	LF	*** X *** CONCRETE CURB (8" X 12")
324	LF	30" RC PIPE CULVERTS, CLASS III	10,180	LF	1'-6" CONCRETE CURB & GUTTER
112	LF	36" RC PIPE CULVERTS, CLASS III	15,170	LF	2'-6" CONCRETE CURB & GUTTER
1,008	LF	15" RC PIPE CULVERTS, CLASS IV	7,150	SY	4" CONCRETE SIDEWALK
624	LF	18" RC PIPE CULVERTS, CLASS IV	98	EA	CONCRETE CURB RAMPS
56	LF	24" RC PIPE CULVERTS, CLASS IV	680	SY	6" CONCRETE DRIVEWAY
228	LF	30" RC PIPE CULVERTS, CLASS IV	10	SY	4" CONCRETE PAVED DITCH
48	LF	15" CS PIPE CULVERTS, 0.064" THICK	1,550	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
154	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (15", 0.375")	980	SY	GENERIC PAVING ITEM 7" CONCRETE TRUCK APRON, CLASS AA CONCRETE
50	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (18", 0.375")	1	EA	ADJUSTMENT OF DROP INLETS
94	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.500")	1	EA	ADJUSTMENT OF MANHOLES
154	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (15", 0.375")	550	LF	STEEL BEAM GUARDRAIL
50	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (18", 0.375")	94	EA	EXTRA LENGTH GUARDRAIL POST (** STEEL) (8')
94	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.500")	1	EA	GUARDRAIL END UNITS, TYPE CAT-1
3,279	LF	PIPE REMOVAL	1	EA	GUARDRAIL END UNITS, TYPE TL-2
500	CY	SHALLOW UNDERCUT	1,920	LF	GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL
1,500	TON	CLASS IV SUBGRADE STABILIZATION	4	EA	GENERIC FENCING ITEM STEEL BOLLARDS
1,000	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	75	TON	RIP RAP, CLASS I
1,000	TON	INCIDENTAL STONE BASE	20	TON	RIP RAP, CLASS II
3,790	GAL	PRIME COAT	85	TON	RIP RAP, CLASS B
1,450	SY	INCIDENTAL MILLING	2,315	SY	GEOTEXTILE FOR DRAINAGE
8,850	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C	3.66	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
160	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	611.77	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
9,150	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	6	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
2,600	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	1,275	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
201.6	CY	SUBDRAIN EXCAVATION	4	EA	SIGN ERECTION, TYPE D
			152	EA	SIGN ERECTION, TYPE E

1	EA	SIGN ERECTION, TYPE F	2	EA	REMOVE FIRE HYDRANT
29	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	3	EA	ABANDON UTILITY MANHOLE
34	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	305	LF	*** ENCASEMENT PIPE (54")
32	EA	DISPOSAL OF SUPPORT, U-CHANNEL	270	LF	12" ENCASEMENT PIPE
2,200	SF	WORK ZONE SIGNS (STATIONARY)	577	LF	16" ENCASEMENT PIPE
650	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	55	LF	24" ENCASEMENT PIPE
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	305	LF	BORE AND JACK OF *** (54")
120	EA	DRUMS	2	EA	GENERIC UTILITY ITEM 24" X 20" TAPPING SLEEVE & VALVE
656	LF	BARRICADES (TYPE III)	Lump Sum	LS	GENERIC UTILITY ITEM 3,500 GALLON OIL WATER SEPARATOR
300	DAY	FLAGGER	4,680	HR	GENERIC UTILITY ITEM UTILITY COORDINATION
300	EA	SKINNY DRUM	32,700	LF	TEMPORARY SILT FENCE
44	EA	TEMPORARY RAISED PAVEMENT MARKERS	950	TON	STONE FOR EROSION CONTROL, CLASS A
22,383	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	2,200	TON	STONE FOR EROSION CONTROL, CLASS B
1,413	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	2,050	TON	SEDIMENT CONTROL STONE
1,807	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	23	ACR	TEMPORARY MULCHING
42	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	1,100	LB	SEED FOR TEMPORARY SEEDING
113	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	6.5	TON	FERTILIZER FOR TEMPORARY SEEDING
42	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	200	LF	TEMPORARY SLOPE DRAINS
49,500	LF	PAINT PAVEMENT MARKING LINES (4")	1,000	LF	SAFETY FENCE
100	LF	PAINT PAVEMENT MARKING LINES (24")	5,780	CY	SILT EXCAVATION
50,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	45,000	SY	MATTING FOR EROSION CONTROL
150	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	100	SY	COIR FIBER MAT
532	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	6,650	LF	1/4" HARDWARE CLOTH
Lump Sum	LS	PORTABLE LIGHTING	100	SY	LOW PERMEABILITY GEOTEXTILE
2	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES	540	LB	FLOCCULANT
63	LF	2" WATER LINE	950	LF	COIR FIBER WATTLE
1,727	LF	6" WATER LINE	300	LF	COIR FIBER BAFFLE
6,130	LF	8" WATER LINE	1	EA	*** SKIMMER (2-1/2")
620	LF	12" WATER LINE	15	ACR	SEEDING & MULCHING
48	LF	20" WATER LINE	12	ACR	MOWING
1,178	LF	30" WATER LINE	250	LB	SEED FOR REPAIR SEEDING
37,957	LB	DUCTILE IRON WATER PIPE FITTINGS	0.75	TON	FERTILIZER FOR REPAIR SEEDING
2	EA	2" VALVE	400	LB	SEED FOR SUPPLEMENTAL SEEDING
1	EA	4" VALVE	11.5	TON	FERTILIZER TOPDRESSING
30	EA	6" VALVE	10	MHR	SPECIALIZED HAND MOWING
22	EA	8" VALVE	7	MHR	MANUAL LITTER REMOVAL
4	EA	12" VALVE	2	TON	LITTER DISPOSAL
4	EA	30" VALVE	100	EA	RESPONSE FOR EROSION CONTROL
8	EA	*" AIR RELEASE VALVE (1")	13	EA	CONCRETE WASHOUT STRUCTURE
34	EA	RELOCATE WATER METER	8	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
9	EA	RECONNECT WATER METER	3,610	LF	SIGNAL CABLE
3	EA	FIRE HYDRANT	18	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
6	EA	RELOCATE FIRE HYDRANT	8	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
63	LF	FIRE HYDRANT LEG	9	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
2	EA	24" LINE STOP	665	LF	MESSENGER CABLE (3/8")
15	LF	*** WATER SERVICE LINE (2")	20	LF	PAVED TRENCHING (***** (1, 2")
1,247	LF	WATER SERVICE LINE	100	LF	PAVED TRENCHING (***** (2, 2")
3,177	LF	8" SANITARY GRAVITY SEWER	465	LF	UNPAVED TRENCHING (***** (1, 2")
269	LF	2" FORCE MAIN SEWER	20	LF	UNPAVED TRENCHING (***** (2, 2")
403	LF	4" FORCE MAIN SEWER	20	LF	UNPAVED TRENCHING (***** (3, 2")
4	EA	SANITARY SEWER CLEAN-OUT	330	LF	DIRECTIONAL DRILL (***** (2, 2")
448	LF	SEWER SERVICE LINE	9	EA	JUNCTION BOX (STANDARD SIZE)
282	LB	DUCTILE IRON SEWER PIPE FITTINGS	7	EA	WOOD POLE
23	EA	4' DIA UTILITY MANHOLE	14	EA	GUY ASSEMBLY
61.7	LF	UTILITY MANHOLE WALL 4' DIA	2	EA	1" RISER WITH WEATHERHEAD
2,699	LF	ABANDON 6" UTILITY PIPE	2	EA	2" RISER WITH WEATHERHEAD
5,019	LF	ABANDON 8" UTILITY PIPE	100	LF	LEAD-IN CABLE (14-2)
446	LF	ABANDON 12" UTILITY PIPE	1	EA	MODIFY RADIO INSTALLATION
1,143	LF	ABANDON 24" UTILITY PIPE	2	EA	METAL POLE WITH SINGLE MAST ARM
			1	EA	METAL POLE WITH DUAL MAST ARM

- 3 EA SOIL TEST
- 33 CY DRILLED PIER FOUNDATION
- 3 EA MAST ARM WITH METAL POLE DESIGN
- 8 EA SIGN FOR SIGNALS
- 8 EA TYPE I POST WITH FOUNDATION
- 2 EA TYPE II PEDESTAL WITH FOUNDATION
- 2 EA SIGNAL CABINET FOUNDATION
- 2 EA CONTROLLER WITH CABINET (TYPE 170E, BASE MOUNTED)
- 2 EA CABINET BASE EXTENDER
- 2 EA TRAFFIC SIGNAL REMOVAL
- 4 EA GENERIC SIGNAL ITEM
MICROWAVE VEHICLE DETECTION SYSTEM
- MULTIPLE ZONES
- 1 EA GENERIC SIGNAL ITEM
PROTECTIVE COATING FOR DUAL MAST
ARM POLE (HUNTER GREEN)
- 2 EA GENERIC SIGNAL ITEM
PROTECTIVE COATING FOR SINGLE MAST
ARM POLE (HUNTER GREEN)
- 8 EA GENERIC SIGNAL ITEM
PROTECTIVE COATING FOR TYPE I
PUSHBUTTON POST (HUNTER GREEN)
- 2 EA GENERIC SIGNAL ITEM
PROTECTIVE COATING FOR TYPE II SIGNAL
PEDESTAL (HUNTER GREEN)
- 4 EA GENERIC SIGNAL ITEM
RECTANGULAR RAPID FLASHING BEACON
ASSEMBLY

***** BEGIN SCHEDULE AA*****

***** (2 ALTERNATES) *****

- 5,820 TON AGGREGATE BASE COURSE
- 15,990 TON ASPHALT CONC BASE COURSE, TYPE B25.0C
- 1,830 TON ASPHALT BINDER FOR PLANT MIX
- *** OR ***
- 10,400 TON AGGREGATE BASE COURSE
- 14,300 TON ASPHALT CONC BASE COURSE, TYPE B25.0C
- 1,755 TON ASPHALT BINDER FOR PLANT MIX

*** END SCHEDULE AA***

WALL ITEMS

- 6,160 SF SOLDIER PILE RETAINING WALLS
- 1,439 SF PRECAST GRAVITY RETAINING WALLS
- 5,585 SF GENERIC RETAINING WALL ITEM
MSE RETAINING WALL WITH CIP CONCRETE
FACE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L240820

005

CONTRACT ID: C204925 47814.3.1

DIV OFFICE SYLVA

LENGTH = 0.313 MI

COUNTY : HAYWOOD

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.00% COMPLETION DATE : FEB 11, 2028

BRIDGE #430095 OVER SOUTHERN RAILROAD ON US-74.

ROADWAY ITEMS					
Lump Sum	LS	MOBILIZATION	6	LF	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	CONSTRUCTION SURVEYING	1	EA	FRAME WITH GRATE, STD 840.24
Lump Sum	LS	GRADING	7	EA	FRAME WITH TWO GRATES, STD 840.24
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	7	EA	FRAME WITH TWO GRATES, STD 840.29
450	CY	UNDERCUT EXCAVATION	1	EA	FRAME WITH COVER, STD 840.54
195	CY	DRAINAGE DITCH EXCAVATION	1	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
400	CY	SELECT GRANULAR MATERIAL	1,530	LF	SHOULDER BERM GUTTER
500	SY	GEOTEXTILE FOR SOIL STABILIZATION	1,230	LF	CONCRETE BARRIER, TYPE ***** (T)
7,900	SF	TEMPORARY SHORING	1	EA	ADJUSTMENT OF DROP INLETS
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STA 20+37.51 -L-	1,275	LF	STEEL BEAM GUARDRAIL
220	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	10	EA	ADDITIONAL GUARDRAIL POSTS
680	SY	FOUNDATION CONDITIONING GEOTEXTILE	3	EA	GUARDRAIL ANCHOR UNITS, TYPE III
24	LF	*** SIDE DRAIN PIPE (30")	1	EA	GUARDRAIL END UNITS, TYPE TL-3
600	LF	15" SIDE DRAIN PIPE	1,392	LF	REMOVE EXISTING GUARDRAIL
212	LF	18" SIDE DRAIN PIPE	1,037.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
160	LF	24" SIDE DRAIN PIPE	3	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)
5	EA	*** SIDE DRAIN PIPE ELBOWS (15")	1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (CAT-1)
4	EA	*** SIDE DRAIN PIPE ELBOWS (24")	1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
916	LF	15" RC PIPE CULVERTS, CLASS IV	10	EA	TEMPORARY ADDITIONAL GUARDRAIL POSTS
108	LF	24" RC PIPE CULVERTS, CLASS IV	390	LF	WOVEN WIRE FENCE, 47" FABRIC
44	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (24", 0.312")	24	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
44	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (24", 0.312")	7	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
1,006	LF	PIPE REMOVAL	444	TON	RIP RAP, CLASS I
100	CY	SHALLOW UNDERCUT	321	TON	RIP RAP, CLASS B
200	TON	CLASS IV SUBGRADE STABILIZATION	2,495	SY	GEOTEXTILE FOR DRAINAGE
300	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION	1	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
1,262	TON	AGGREGATE BASE COURSE	578	LB	SUPPORTS, BREAKAWAY STEEL BEAM
6,370	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	15	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
5,020	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" to 12")	1	EA	SIGN ERECTION, TYPE F
270	SY	INCIDENTAL MILLING	9	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)
3,330	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	3	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)
2,880	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
270	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
3,360	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	10	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
505	TON	ASPHALT BINDER FOR PLANT MIX	592	SF	HIGH VISIBILITY STATIONARY SIGNS
70	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	608	SF	HIGH VISIBILITY PORTABLE SIGNS
2,720	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	52	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
45	CY	SUBDRAIN EXCAVATION	10	EA	FLASHING ARROW BOARD
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	5	EA	PORTABLE CHANGEABLE MESSAGE SIGN
35	CY	SUBDRAIN COARSE AGGREGATE	10	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
200	LF	6" PERFORATED SUBDRAIN PIPE	70	EA	WORK ZONE PRESENCE LIGHTING
1	EA	SUBDRAIN PIPE OUTLET	320	EA	HIGH VISIBILITY DRUMS
6	LF	6" OUTLET PIPE	39	EA	SEQUENTIAL FLASHING WARNING LIGHTS
0.6	CY	PIPE COLLARS	48	LF	BARRICADES (TYPE III)
16	EA	MASONRY DRAINAGE STRUCTURES	20	DAY	FLAGGER
			4	EA	TEMPORARY CRASH CUSHIONS
			7	EA	REMOVE & RESET TEMPORARY CRASH CUSHION

5	EA	TMA	4	EA	DELINEATOR MARKER
930	LF	PORTABLE CONCRETE BARRIER	1,450	LF	REMOVE EXISTING COMMUNICATIONS CABLE
2,667	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	1,550	LF	BACK PULL FIBER OPTIC CABLE
850	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER			STRUCTURE ITEMS
365	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)	Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (20+37.51 -L-)
800	HR	LAW ENFORCEMENT	Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+37.51 -L-)
610	LF	TEMPORARY GLARE SCREEN	Lump Sum	LS	ASBESTOS ASSESSMENT
6	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM	147	LF	PILE EXCAVATION IN SOIL
540	EA	TEMPORARY RAISED PAVEMENT MARKERS	96.6	LF	PILE EXCAVATION NOT IN SOIL
6,640	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	118	LF	3'-6" DIA DRILLED PIERS IN SOIL
65	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	125	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
3	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	4	EA	SID INSPECTIONS
49,440	LF	PAINT PAVEMENT MARKING LINES (6")	4	EA	CSL TESTING
510	LF	PAINT PAVEMENT MARKING LINES (12")	Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (20+37.51 -L-)
3	EA	PAINT PAVEMENT MARKING SYMBOL	13,320	SF	REINFORCED CONCRETE DECK SLAB
1,000	LF	REMOVAL OF PAVEMENT MARKING LINES (6")	15,557	SF	GROOVING BRIDGE FLOORS
200	LF	REMOVAL OF PAVEMENT MARKING LINES (12")	332.4	CY	CLASS A CONCRETE (BRIDGE)
5	EA	PERMANENT RAISED PAVEMENT MARKERS	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+37.51 -L-)
75	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	79,567	LB	REINFORCING STEEL (BRIDGE)
Lump Sum	LS	PORTABLE LIGHTING	11,754	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
9,250	LF	TEMPORARY SILT FENCE	269,000	LS	APPROX LBS STRUCTURAL STEEL
450	TON	STONE FOR EROSION CONTROL, CLASS A	24	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
1,825	TON	STONE FOR EROSION CONTROL, CLASS B	810	LF	HP 14 X 73 STEEL PILES
975	TON	SEDIMENT CONTROL STONE	2	EA	PILE REDRIVES
24	ACR	TEMPORARY MULCHING	2	EA	DYNAMIC PILE TESTING
1,200	LB	SEED FOR TEMPORARY SEEDING	325.5	LF	CONCRETE BARRIER RAIL
7	TON	FERTILIZER FOR TEMPORARY SEEDING	193.2	LF	CONCRETE MEDIAN BARRIER
1,600	LF	TEMPORARY SLOPE DRAINS	1,065	SY	4" SLOPE PROTECTION
560	LF	SAFETY FENCE	Lump Sum	LS	ELASTOMERIC BEARINGS
4,525	CY	SILT EXCAVATION	Lump Sum	LS	EXPANSION JOINT SEALS
51,500	SY	MATTING FOR EROSION CONTROL	Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA ***** (20+37.51 -L-)
100	SY	COIR FIBER MAT			
350	SY	PERMANENT SOIL REINFORCEMENT MAT			
1,900	LF	1/4" HARDWARE CLOTH			
100	SY	LOW PERMEABILITY GEOTEXTILE			
400	LB	FLOCCULANT			
400	LF	COIR FIBER BAFFLE			
1	EA	*** SKIMMER (2")			
20	ACR	SEEDING & MULCHING			
10	ACR	MOWING			
250	LB	SEED FOR REPAIR SEEDING			
0.75	TON	FERTILIZER FOR REPAIR SEEDING			
450	LB	SEED FOR SUPPLEMENTAL SEEDING			
13.5	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
5	MHR	MANUAL LITTER REMOVAL			
0.5	TON	LITTER DISPOSAL			
100	EA	RESPONSE FOR EROSION CONTROL			
6	EA	CONCRETE WASHOUT STRUCTURE			
0.1	ACR	REFORESTATION			
80	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT			
30	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1			
1,589	LF	TRACER WIRE			
829	LF	UNPAVED TRENCHING (*****) (1, 2")			
4	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)			
1	EA	2" RISER WITH HEAT SHRINK TUBING			
1,869	LF	COMMUNICATIONS CABLE (** FIBER) (60)			
2	EA	SPLICE ENCLOSURE			