



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 email 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; however, a Bidder who plans to bid on a Central or Division contract **must register** through the Interested Parties List. Subcontractors and DBE/MBE/WBE are not required to register but can do so to show their interest and receive updated information.*

Interested parties and authorized bidders MUST sign up at least one full business day prior to the let date. For example, if bid opening is at 2:00 PM on a Tuesday, authorized bidders must sign up prior to midnight on Monday.

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.

Email InterestedPartiesHelp@ncdot.gov if you have any problems registering.

REQUIRED BEGINNING JUNE 2022 LETTING

AVAILABLE ON CONNECT LETTING PAGE MID-APRIL 2022



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IMPORTANT NOTICE

Upcoming Opportunities for DBE Firms to Participate on NCDOT Projects

As part of the North Carolina Department of Transportation's continuing commitment to promote Disadvantaged/Minority/Women Business Enterprise (D/M/WBE) participation, the Division of Highways Chief Engineer's Office would like to remind you of the broad range of construction, maintenance, and operational opportunities available within NCDOT. One of these opportunities is the monthly advertisement of Central Let projects with letting held on the third Tuesday of each month. NCDOT is requesting bids for the following projects. If your firm is eligible to bid (i.e., prequalified as a Bidder), you can download and print the bid related items from this list.



[Central Highway Letting](#)

If you are interested in providing subcontractor work for any of these projects, we strongly encourage you to solicit each of the contractors bidding on these projects to see if they are interested in receiving a quote. A list of interested parties with their contact information is listed for each project being advertised.



[Central Plan Holder List](#)

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

Sincerely,

Ronald L. Keeter, Jr, PE
Chief Engineer
Division of Highways

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
OFFICE OF THE CHIEF ENGINEER
MAIL SERVICE CENTER 1536
RALEIGH, NC 27699-1536

Telephone 919-707-2500
Fax: 919-733-9428
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON MAY 17, 2022. NO ELECTRONIC BIDS WILL BE AFTER 2.00 PM.

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH THEY INTEND TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID.
2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS THEY ELECT TO FURNISH A BID DEPOSIT.
3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. CERTIFICATION FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE <https://connect.ncdot.gov/letting/Pages/Central-Letting-Forms.aspx>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE ADDRESSED TO THE STATE CONTRACT OFFICER AT STATECONTRACTOFFICER.

THE MINIMUM WAGE FOR LABOR WILL BE SHOWN IN THE PROPOSAL FORM FOR FEDERAL AID PROJECTS.

CONTRACTOR'S LICENSE: A GENERAL CONTRACTOR'S LICENSE IS REQUIRED IN ORDER TO SUBMIT A BID ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000.00 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. ON FEDERAL PROJECTS, THE APPROPRIATE CONTRACTORS LICENSE SHALL BE OBTAINED WITHIN 60 DAYS OF BID OPENING. FOR ADDITIONAL INFORMATION OR TO MAKE APPLICATION FOR A LICENSE, APPLY TO THE EXECUTIVE SECRETARY OF THE CONTRACTOR LICENSING BOARD, P.O. BOX 17187, RALEIGH, NC 27619, (919-571-4183).

PREQUALIFYING TO BID: ALL PROSPECTIVE BIDDERS SHALL BE PREQUALIFIED WITH THE DEPARTMENT OF TRANSPORTATION PRIOR TO SUBMITTING A BID. CONTRACTORS WHO ARE NOT PREQUALIFIED MAY OBTAIN INFORMATION AND FORMS FOR PREQUALIFYING FROM THE CONTRACTUAL SERVICES MANAGEMENT SECTION OF THE CONTRACT STANDARDS AND DEVELOPMENT UNIT, 1509 MAIL SERVICE CENTER, RALEIGH, N. C., . ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES MANAGEMENT SECTION AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY ENSURE THAT IN ANY CONTRACT ENTERED INTO PURSUANT TO THIS INVITATION TO BID, MINORITY BUSINESS ENTERPRISES WILL BE AFFORDED FULL OPPORTUNITY TO SUBMIT BIDS IN RESPONSE TO THIS INVITATION AND WILL NOT BE DISCRIMINATED AGAINST ON THE GROUNDS OF RACE, COLOR, SEX, OR NATIONAL ORIGIN IN COMPENSATION TO THIS AWARD.

PROPOSAL FORMS AT **\$25.00** EACH, PLANS (SMALL SIZE) AT **\$40.00** PER SET, PLANS (LARGE SIZE) AT **\$100.00** PER SET, AND CROSS-SECTIONS AT **\$40.00** PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-707-6925), FAXING (919-250-4127), OR WRITING TO: PLANS AND PROPOSALS, CONTRACT STANDARDS AND DEVELOPMENT UNIT, DEPARTMENT OF TRANSPORTATION, 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C., 27610. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 7.25% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE **"N.C. DEPARTMENT OF TRANSPORTATION"**.

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS APRIL 19, 2022.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 15 Aug 2019)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

IN ORDER TO FACILITATE AND ENCOURAGE THE INVOLVEMENT OF MINORITY BUSINESS ENTERPRISES IN THE HIGHWAY CONSTRUCTION PROCESS, IT IS THE POLICY OF THE DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, THAT A SET OF PLANS AND PROPOSAL FOR EACH PROJECT TO BE LET WILL BE MAINTAINED FOR REVIEW BY ANY CONTRACTOR INTERESTED IN BIDDING UPON OR QUOTING WORK IN AN ADVERTISED PROJECT.

THE PROPOSALS AND PLANS WILL BE AVAILABLE FOR REVIEW BEGINNING TWO WEEKS PRIOR TO THE DATE OF BID OPENING IN THE DIVISION OFFICE WHICH WILL ADMINISTER THE CONTRACT. THE DEPARTMENT WILL, UPON REQUEST, MAKE AVAILABLE FROM ITS STAFF A PERSON TO EXPLAIN THE PROPOSED PROJECT AND TO ANSWER GENERAL QUESTIONS RELATING TO THE PROJECT. THE PLANS AND PROPOSALS CAN BE REVIEWED ANY TIME MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS, BETWEEN THE HOURS OF 8:00 A.M. AND 4:30 P.M. IN THE DIVISION OFFICE. IN ORDER TO HAVE A MEMBER OF THE STAFF EXPLAIN THE PROJECT AND/OR ANSWER GENERAL QUESTIONS PERTAINING TO THE PROJECT, PRIOR APPOINTMENTS MUST BE MADE BY CALLING THE APPROPRIATE DIVISION OFFICE.

FOLLOWING ARE THE LOCATIONS AND TELEPHONE NUMBERS OF THE OFFICES IN WHICH THE PLANS AND PROPOSALS WILL BE MADE AVAILABLE, REFERENCE SHOULD BE MADE TO THE SHEETS CONTAINING THE INDIVIDUAL PROJECT QUANTITIES TO DETERMINE WHICH DIVISION OFFICE WILL ADMINISTER THE CONTRACT.

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
00001	Sterling D Baker, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-1850
00002	Jeffrey D Cabaniss, PE	PO BOX 1587	GREENVILLE	(252) 439-2800
00003	D. Chad Kimes, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Kevin G Bowen, PE	PO BOX 3165	WILSON	(252) 237-6164
00005	Brandon H Jones, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Howard L Cox, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	Wright R Archer, III, PE	PO BOX 14996	GREENSBORO	(336) 487-0000
00008	Patrick Norman, PE	121 DOT DRIVE	CARTHAGE	(910) 773-8000
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 747-7800
00010	Brett D Canipe, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 983-4400
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 903-9101
00012	Mark E Stafford, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Mark T Gibbs, PE	55 ORANGE STREET	ASHEVILLE	(828) 250-3000
00014	Wanda H Austin, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L220517

RPN	Contract Id	WBS	County	Length	JobType
001	C204459	15BPR.56	PITT, BEAUFORT	1.248 MI	BRIDGE PRESERVATION.
002	C204737	54041.3.5	MOORE	1.453 MI	UTILITY CONSTRUCTION AND PAVING.
003	C204621	49079.3.1	SURRY	0.260 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
004	C204709	53037.3.2	MADISON	8.973 MI	DRAINAGE AND BRIDGE REHABILITATION.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220517 001

CONTRACT ID : C204459 15BPR.56

DIV OFFICE GREENVILLE

LENGTH = 1.248 MI

COUNTY : PITT, BEAUFORT

BRIDGE PRESERVATION.

DBE GOAL 2.0% COMPLETION DATE : JUN 30 2023

STRUCTURES #60016, #60027, #60028, AND #60077 IN BEAUFORT COUNTY AND STRUCTURE #730127 IN PITT COUNTY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	121.6	CY	GENERIC STRUCTURE ITEM	
404.4	SY	INCIDENTAL MILLING			EPOXY POLYMER CONCRETE MATERI-	
40	TON	ASPHALT CONC SURFACE COURSE,			ALS	
		TYPE S9.5B				
5	TON	ASPHALT BINDER FOR PLANT MIX				*** END SCHEDULE AA ***
882	SF	WORK ZONE SIGNS (STATIONARY)				
512	SF	WORK ZONE SIGNS (PORTABLE)				
282	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)				
6	EA	PORTABLE CHANGEABLE MESSAGE SIGN				
200	EA	DRUMS				
50	EA	CONES				
256	LF	BARRICADES (TYPE III)				
330	DAY	FLAGGER				
23,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)				
23,000	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 6", 20MILS (STANDARD GLASS BEADS)				
94	EA	PERMANENT RAISED PAVEMENT MARKERS				

STRUCTURE ITEMS

Lump Sum	LS	ASBESTOS ASSESSMENT				
1,445	SF	REINFORCED CONCRETE DECK SLAB				
26,113.8	SF	GROOVING BRIDGE FLOORS				
22,518	LS	APPROX LBS STRUCTURAL STEEL				
32.9	SY	CLASS II, SURFACE PREPARATION				
Lump Sum	LS	ELASTOMERIC BEARINGS				
249.9	CF	SHOTCRETE REPAIRS				
50.5	LF	EPOXY RESIN INJECTION				
Lump Sum	LS	GENERIC STRUCTURE ITEM REMOVAL OF EXISTING STRUCTURE AT BRIDGE 60028				
79.42	LF	GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL				
970	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESER- VATION				
603.5	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEAL- ANT				
242.5	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRES- ERVATION				
970	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION				
3,520	SF	GENERIC STRUCTURE ITEM EPOXY OVERLAY SYSTEM II				
32.9	SY	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLY- MER CONCRETE OVERLAY				
3,143.7	SY	GENERIC STRUCTURE ITEM PLACING AND FINISHING POLYMER CONCRETE OVERLAY				
3,143.7	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK				
22,450.5	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK				
19,306.8	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT				

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

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

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220517 002

CONTRACT ID : C204737 54041.3.5

DIV OFFICE CARTHAGE

LENGTH = 1.453 MI

COUNTY : MOORE

UTILITY CONSTRUCTION AND PAVING.

DBE GOAL 4.0% COMPLETION DATE : DEC 01 2023

SR-2055 (N POPLAR ST) FROM ELM ST IN ABERDEEN TO 500' NORTH OF BLUES CROSSING LN IN SOUTHERN PINES.

		ROADWAY ITEMS				
				2,162	LF ABANDON 6" UTILITY PIPE	
				257	LF ABANDON 8" UTILITY PIPE	
				1	EA GENERIC UTILITY ITEM REPLACE 18" VALVE	
Lump Sum	LS	MOBILIZATION		Lump Sum	LS	GENERIC UTILITY ITEM BYPASS PUMPING
Lump Sum	LS	CONSTRUCTION SURVEYING		Lump Sum	LS	GENERIC UTILITY ITEM MAINTENANCE OF SANITARY SEWER FLOWS PLAN
Lump Sum	LS	GRADING				
	1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING			
	230	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	340	LF	TEMPORARY SILT FENCE
	300	SY	FOUNDATION CONDITIONING GEO- TEXTILE	30	LF	WATTLE
	370	TON	INCIDENTAL STONE BASE	20	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
28,000	SY		MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	20	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
	150	SY	INCIDENTAL MILLING	750	LF	INDUCTIVE LOOP SAWCUT
	20	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	225	LF	LEAD-IN CABLE (***** (14-2)
	10	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
	2,360	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
	145	TON	ASPHALT BINDER FOR PLANT MIX			
	3,275	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
	1	EA	CONCRETE CURB RAMPS			
	50	SY	6" CONCRETE DRIVEWAY			
	170	SY	GENERIC PAVING ITEM REMOVE & REPLACE 4" CONCRETE SIDEWALK			
	620	LF	GENERIC PAVING ITEM REMOVE AND REPLACE 2'-6" CURB & GUTTER			
Lump Sum	LS		TEMPORARY TRAFFIC CONTROL			
	29,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
	40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
	175	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
	10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
	29,975	LF	PAINT PAVEMENT MARKING LINES (4")			
	30	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)			
	120	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER			
Lump Sum	LS		PORTABLE LIGHTING			
	8,649	LF	*** WATER LINE (18")			
	161	LF	2" WATER LINE			
	2,024	LF	6" WATER LINE			
	9	LF	12" WATER LINE			
	8,628	LF	24" WATER LINE			
	18,745	LB	DUCTILE IRON WATER PIPE FITTINGS			
	2	EA	*** VALVE (18")			
	2	EA	2" VALVE			
	18	EA	6" VALVE			
	2	EA	24" VALVE			
	1	EA	*** TAPPING SLEEVE & VALVE (18")			
	1	EA	6" TAPPING SLEEVE & VALVE			
	3	EA	2" AIR RELEASE VALVE			
	40	EA	RECONNECT WATER METER			
	52	LF	FIRE HYDRANT LEG			
	1	EA	*** LINE STOP (18")			
	903	LF	WATER SERVICE LINE			
	1,673	LF	8" SANITARY GRAVITY SEWER			
	1	EA	SANITARY SEWER CLEAN-OUT			
	345	LF	SEWER SERVICE LINE			
	6	EA	4' DIA UTILITY MANHOLE			
	1	LF	UTILITY MANHOLE WALL 4' DIA			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L220517 003

CONTRACT ID : C204621 49079.3.1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.260 MI

COUNTY : SURRY

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 3.0% COMPLETION DATE : JAN 24 2025

BRIDGE 103 ON NC-268 OVER MITCHELL RIVER.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
19,800	CY	UNCLASSIFIED EXCAVATION
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (18+50.00 -L-)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
500	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
10	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
600	SY	GEOTEXTILE FOR SOIL STABILIZATION
175	SF	TEMPORARY SHORING
50	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
140	SY	FOUNDATION CONDITIONING GEOTEXTILE
172	LF	15" DRAINAGE PIPE
220	LF	18" DRAINAGE PIPE
4	EA	*** DRAINAGE PIPE ELBOWS (15")
4	EA	*** DRAINAGE PIPE ELBOWS (18")
31	LF	PIPE REMOVAL
100	CY	SHALLOW UNDERCUT
200	TON	CLASS IV SUBGRADE STABILIZATION
251	TON	AGGREGATE BASE COURSE
50	TON	INCIDENTAL STONE BASE
270	SY	INCIDENTAL MILLING
750	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
740	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
750	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
120	TON	ASPHALT BINDER FOR PLANT MIX
15	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
45	CY	SUBDRAIN EXCAVATION
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
34	CY	SUBDRAIN COARSE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
4	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.22
2	EA	FRAME WITH TWO GRATES, STD 840.29
285	LF	SHOULDER BERM GUTTER
437.5	LF	STEEL BEAM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL END UNITS, TYPE TL-3
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
250	LF	TEMPORARY STEEL BEAM GUARDRAIL
2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III MODIFIED)
2	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
44	TON	RIP RAP, CLASS I
67	TON	RIP RAP, CLASS B
1,716	SY	GEOTEXTILE FOR DRAINAGE
270	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
11	EA	SIGN ERECTION, TYPE E
3	EA	SIGN ERECTION, TYPE F
2	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (E)

20	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
204	SF	WORK ZONE SIGNS (STATIONARY)
112	SF	WORK ZONE SIGNS (PORTABLE)
66	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
80	EA	DRUMS
64	LF	BARRICADES (TYPE III)
150	DAY	FLAGGER
2	EA	TEMPORARY CRASH CUSHIONS
450	LF	PORTABLE CONCRETE BARRIER
70	EA	TEMPORARY RAISED PAVEMENT MARKERS
976	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
4,568	LF	PAINT PAVEMENT MARKING LINES (4")
24	LF	PAINT PAVEMENT MARKING LINES (24")
5,640	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
20	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
7	EA	PERMANENT RAISED PAVEMENT MARKERS
1,950	LF	TEMPORARY SILT FENCE
210	TON	STONE FOR EROSION CONTROL, CLASS A
1,245	TON	STONE FOR EROSION CONTROL, CLASS B
775	TON	SEDIMENT CONTROL STONE
5.5	ACR	TEMPORARY MULCHING
400	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
720	LF	SAFETY FENCE
675	CY	SILT EXCAVATION
9,000	SY	MATTING FOR EROSION CONTROL
380	SY	COIR FIBER MAT
425	SY	PERMANENT SOIL REINFORCEMENT MAT
375	LF	1/4" HARDWARE CLOTH
585	SY	FLOATING TURBIDITY CURTAIN
15	EA	SPECIAL STILLING BASINS
1,210	LF	COIR FIBER WATTLE BARRIER
345	LB	POLYACRYLAMIDE (PAM)
120	LF	COIR FIBER BAFFLE
6	ACR	SEEDING & MULCHING
3	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
150	LB	SEED FOR SUPPLEMENTAL SEEDING
4.25	TON	FERTILIZER TOPDRESSING
100	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
15	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (18+50.00 -L-)
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Lump Sum	LS	REMOVAL OF EXISTING STRUCTURES AT STATION ***** (18+50.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
98.5	LF	4'-0" DIA DRILLED PIERS IN SOIL
68	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
69.5	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
2	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (18+50.00 -L-)
8,587	SF	REINFORCED CONCRETE DECK SLAB
8,217	SF	GROOVING BRIDGE FLOORS
177.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+50.00 -L-)
32,158	LB	REINFORCING STEEL (BRIDGE)
7,347	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
845	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
420	LF	HP12X53 STEEL PILES
426.67	LF	CONCRETE BARRIER RAIL
1,000	TON	RIP RAP CLASS II (2'-0" THICK)
1,090	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220517 004

CONTRACT ID : C204709 53037.3.2

DIV OFFICE ASHEVILLE

LENGTH = 8.973 MI

COUNTY : MADISON

DRAINAGE AND BRIDGE REHABILITATION.

DBE GOAL 1.0% COMPLETION DATE : SEP 01 2024

I-26 FROM TENNESSEE STATE LINE TO MILE MARKER 9.

ROADWAY ITEMS

				96	LF	GENERIC STRUCTURE ITEM MOLDED RUBBER SEGMENTAL EXPANSION JOINT
Lump Sum	10	LS	MOBILIZATION	1,102.3	CY	GENERIC STRUCTURE ITEM LATEX MODIFIED CONCRETE - EARLY STRENGTH
	10	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	211	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION
	25	SY	FOUNDATION CONDITIONING GEO- TEXTILE	843.8	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
	115	EA	STEEL FRAME WITH TWO GRATES, STD 840.37	2,684.5	SF	GENERIC STRUCTURE ITEM EPOXY COATING
	40	EA	GENERIC DRAINAGE ITEM DRAINAGE STRUCTURE CLEANOUT	864	SF	GENERIC STRUCTURE ITEM JOINT REPAIR
	115	EA	GENERIC DRAINAGE ITEM MASONRY DRAINAGE STRUCTURE REPAIR	25,935.2	SY	GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK
	10	EA	GENERIC DRAINAGE ITEM REMOVE AND REPLACE CONCRETE APRON	25,935.2	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING LATEX MOD- IFIED CONCRETE OVERLAY - EARLY STRENGTH
1,160	LF		GENERIC PAVING ITEM REMOVE AND REPLACE CONCRETE EXPRESSWAY GUTTER	25,935.2	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
430	SF		WORK ZONE SIGNS (STATIONARY)	61	EA	GENERIC STRUCTURE ITEM DECK DRAIN REPAIR
224	SF		WORK ZONE SIGNS (PORTABLE)			
2	EA		FLASHING ARROW BOARD			
3	EA		PORTABLE CHANGEABLE MESSAGE SIGN			
15	EA		WORK ZONE PRESENCE LIGHTING			
260	EA		DRUMS			
16	EA		SEQUENTIAL FLASHING WARNING LIGHTS			
64	LF		BARRICADES (TYPE III)			
2	EA		TMA			
12	EA		GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES			
59	EA		GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE			
4	EA		GENERIC TRAFFIC CONTROL ITEM WORK ZONE DIGITAL SPEED LIMIT SIGNS			
100	LF		GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)			
60	LF		TEMPORARY SILT FENCE			
10	TON		SEDIMENT CONTROL STONE			
100	LF		SAFETY FENCE			
120	LF		1/4" HARDWARE CLOTH			
0.5	ACR		SEEDING & MULCHING			
2	EA		CONCRETE WASHOUT STRUCTURE			

STRUCTURE ITEMS

146,542.4	SF		GROOVING BRIDGE FLOORS
Lump Sum	LS		POLLUTION CONTROL
106.8	SY		CLASS II, SURFACE PREPARATION
2.5	CF		CONCRETE REPAIRS
17.1	CF		SHOTCRETE REPAIRS
54	LF		EPOXY RESIN INJECTION
Lump Sum	LS		GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #560547
Lump Sum	LS		GENERIC STRUCTURE ITEM CLEANING AND PAINTING EXISTING WEATHERING STEEL FOR BRIDGE #560551
Lump Sum	LS		GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #560547
Lump Sum	LS		GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #560551
79.8	LF		GENERIC STRUCTURE ITEM CURB REPAIR
865.6	LF		GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVA- TION

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

Bid Letting Number: L220621

RPN	Contract Id	WBS	County	Length	Job Type
001	C204110	34817.3.14	CUMBERLAND	5.293 MI	GRADING, DRAINAGE, PAVING, SIGNING, SIGNALS, AND STRUCTURES.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L220621

001

CONTRACT ID: C204110 34817.3.14

DIV OFFICE FAYETTEVILLE

LENGTH = 5.293 MI

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, SIGNING, SIGNALS, AND STRUCTURES.

DBE GOAL 5.00 % COMPLETION DATE : Jan 28, 2027

FAYETTEVILLE OUTER LOOP FROM SOUTH OF SR-1003 (CAMDEN ROAD) TO SOUTH OF US-401.

		ROADWAY ITEMS				
				1,976	LF	18" RC PIPE CULVERTS, CLASS II I
Lump Sum	LS	MOBILIZATION		2,540	LF	24" RC PIPE CULVERTS, CLASS II I
Lump Sum	LS	CONSTRUCTION SURVEYING		2,212	LF	30" RC PIPE CULVERTS, CLASS II I
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)		760	LF	36" RC PIPE CULVERTS, CLASS II I
	9	ACR SUPPLEMENTARY CLEARING & GRUBBING		580	LF	42" RC PIPE CULVERTS, CLASS II I
	30	EA SEALING ABANDONED WELLS		1,248	LF	48" RC PIPE CULVERTS, CLASS II I
	805,620	CY UNCLASSIFIED EXCAVATION		1,292	LF	54" RC PIPE CULVERTS, CLASS II I
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (23+16.56 -Y14-)		292	LF	66" RC PIPE CULVERTS, CLASS II I
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (397+90.00 -L- LT)		436	LF	***** RC PIPE CULVERTS, CLASS IV (48")
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (397+90.00 -L- RT)		882	LF	***** RC PIPE CULVERTS, CLASS IV (54")
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (46+43.11 -Y13-)		400	LF	***** RC PIPE CULVERTS, CLASS IV (60")
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (24+41.38 -Y16-)		732	LF	***** RC PIPE CULVERTS, CLASS IV (66")
Lump Sum	LS	TYPE III REINFORCED APPROACH FILL, STATION ***** (80+65.32 -Y17-)		576	LF	***** RC PIPE CULVERTS, CLASS IV (72")
	79,510	CY UNDERCUT EXCAVATION		4,416	LF	15" RC PIPE CULVERTS, CLASS IV
	1,528,420	CY BORROW EXCAVATION		2,784	LF	18" RC PIPE CULVERTS, CLASS IV
	39,260	CY DRAINAGE DITCH EXCAVATION		4,044	LF	24" RC PIPE CULVERTS, CLASS IV
	2,930	LF BERM DITCH CONSTRUCTION		1,592	LF	30" RC PIPE CULVERTS, CLASS IV
	39,690	SY REMOVAL OF EXISTING ASPHALT PAVEMENT		1,232	LF	36" RC PIPE CULVERTS, CLASS IV
	18,540	SY BREAKING OF EXISTING ASPHALT PAVEMENT		356	LF	42" RC PIPE CULVERTS, CLASS IV
	103	HR PROOF ROLLING		500	LF	6" CS PIPE CULVERTS, 0.064" THICK (SPRING BOX)
	166,223	CY SELECT GRANULAR MATERIAL		44	LF	*** CS PIPE CULVERTS, ***** THICK (30", 0.064")
	164,200	SY GEOTEXTILE FOR SOIL STABILIZATION		1,114	LF	15" CS PIPE CULVERTS, 0.064" THICK
	840	SF TEMPORARY SHORING		212	LF	18" CS PIPE CULVERTS, 0.064" THICK
	670	TON ROCK EMBANKMENTS		34	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
	480	SY GEOTEXTILE FOR ROCK EMBANKMENTS		8	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")
	960	SY REINFORCED SOIL SLOPES		2	EA	*** CS PIPE ELBOWS, ***** THICK (30", 0.079")
	5,572	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES		512	LF	*** X *** CAA STRUCTURAL PLATE PIPE ARCH, ***** THICK (49" X 33", 0.109")
	28,922	SY FOUNDATION CONDITIONING GEOTEXTILE		2,302	LF	PIPE REMOVAL
	196	LF *** SIDE DRAIN PIPE (30")		1,820	SY	4" SLOPE PROTECTION
	76	LF *** SIDE DRAIN PIPE (36")		530	SY	6" SLOPE PROTECTION
	44	LF *** SIDE DRAIN PIPE (48")		Lump Sum	LS	FINE GRADING
	1,676	LF 15" SIDE DRAIN PIPE		260	TON	#57 STONE
	196	LF 18" SIDE DRAIN PIPE		1,000	CY	SHALLOW UNDERCUT
	416	LF 24" SIDE DRAIN PIPE		2,000	TON	CLASS IV SUBGRADE STABILIZATION
	892	LF ***** RC PIPE CULVERTS, CLASS ***** (15", V)		159,455	TON	AGGREGATE BASE COURSE
	20	LF ***** RC PIPE CULVERTS, CLASS ***** (18", V)		1,700	TON	INCIDENTAL STONE BASE
	448	LF ***** RC PIPE CULVERTS, CLASS ***** (24", V)		4,300	SY	INCIDENTAL MILLING
	188	LF ***** RC PIPE CULVERTS, CLASS ***** (30", V)		92,975	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
	196	LF ***** RC PIPE CULVERTS, CLASS ***** (48", V)		75,540	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
	8,768	LF 15" RC PIPE CULVERTS, CLASS II I				

32,055	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	33	EA	GUARDRAIL END UNITS, TYPE TL-3
51,940	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	23	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
13,080	TON	ASPHALT BINDER FOR PLANT MIX	23,940	LF	CABLE GUIDERAIL
324	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	25	EA	ADDITIONAL GUIDERAIL POSTS
102,990	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	30	EA	CABLE GUIDERAIL ANCHOR UNITS
484	EA	RIGHT-OF-WAY MARKERS	62,650	LF	WOVEN WIRE FENCE, 47" FABRIC
8,820	CY	SUBDRAIN EXCAVATION	3,995	EA	4" TIMBER FENCE POSTS, ***** LONG (47")
26,250	SY	GEOTEXTILE FOR SUBSURFACE DRAINAGE	910	EA	5" TIMBER FENCE POSTS, ***** LONG (47")
4,410	CY	SUBDRAIN COARSE AGGREGATE	2,000	LF	ADDITIONAL BARBED WIRE
26,750	LF	6" PERFORATED SUBDRAIN PIPE	5,006	TON	RIP RAP, CLASS I
53	EA	SUBDRAIN PIPE OUTLET	50	TON	RIP RAP, CLASS II
318	LF	6" OUTLET PIPE	480	TON	RIP RAP, CLASS A
68.22	CY	ENDWALLS	15,778	TON	RIP RAP, CLASS B
91.7	CY	REINFORCED ENDWALLS	31,665	SY	GEOTEXTILE FOR DRAINAGE
1	CY	PIPE COLLARS	7	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
2.89	CY	PIPE PLUGS	2	CY	PLAIN CONCRETE SIGN FOUNDATIONS
12	CY	FLOWABLE FILL	126	CY	OVERHEAD FOOTING
303	EA	MASONRY DRAINAGE STRUCTURES	4,144	LB	SUPPORTS, BREAKAWAY STEEL BEAM
33.89	CY	MASONRY DRAINAGE STRUCTURES	2,764	LB	SUPPORTS, SIMPLE STEEL BEAM
155.32	LF	MASONRY DRAINAGE STRUCTURES	3,312	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
39	EA	FRAME WITH TWO GRATES, STD 840 .16	3	EA	SUPPORTS, BARRIER (SMALL)
36	EA	FRAME WITH TWO GRATES, STD 840 .20	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (26+00 -Y1RPC-)
139	EA	FRAME WITH TWO GRATES, STD 840 .22	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (530+95 -L-)
1	EA	FRAME WITH TWO GRATES, STD 840 .24	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (537+00 -L-)
8	EA	FRAME WITH TWO GRATES, STD 840 .29	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (568+85 -L-)
12	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (598+00 -L-)
28	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	15	EA	SIGN ERECTION, TYPE D
30	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	164	EA	SIGN ERECTION, TYPE E
10	EA	FRAME WITH COVER, STD 840.54	44	EA	SIGN ERECTION, TYPE F
1	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	5	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)
13	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	2	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)
670	LF	***-*** CONCRETE CURB & GUTTER (2'-9")	13	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
4,465	LF	1'-6" CONCRETE CURB & GUTTER	7	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
11,010	LF	2'-6" CONCRETE CURB & GUTTER	24	EA	SIGN ERECTION, MILEMARKERS
6,470	LF	SHOULDER BERM GUTTER	8	EA	SIGN ERECTION, OVERLAY (OVERHEAD)
210	SY	4" CONCRETE SIDEWALK	3	EA	SIGN ERECTION, REPOSITION OVERHEAD
2	EA	CONCRETE CURB RAMPS	6	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1,615	SY	6" CONCRETE DRIVEWAY	3	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
85	SY	4" CONCRETE PAVED DITCH	62	EA	DISPOSAL OF SIGN, D, E OR F
770	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	8	EA	DISPOSAL OF SIGN, OVERLAY (OVERHEAD)
6,550	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	1,535	SF	WORK ZONE SIGNS (STATIONARY)
3,800	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	576	SF	WORK ZONE SIGNS (PORTABLE)
400	LF	GENERIC PAVING ITEM 5-1/2" MODIFIED SHOULDER BERM GUTTER	528	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
3,700	LF	GENERIC PAVING ITEM 6" MODIFIED SHOULDER BERM GUTTER	530	EA	DRUMS
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	150	EA	CONES
1	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3	512	LF	BARRICADES (TYPE III)
17,212.5	LF	STEEL BEAM GUARDRAIL	562	DAY	FLAGGER
225	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	2	EA	TEMPORARY CRASH CUSHIONS
25	EA	ADDITIONAL GUARDRAIL POSTS	2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
16	EA	GUARDRAIL END UNITS, TYPE AT-1	1	EA	TMA
24	EA	GUARDRAIL END UNITS, TYPE CAT-1	350	LF	PORTABLE CONCRETE BARRIER
8	EA	GUARDRAIL ANCHOR UNITS, TYPE II			

350	LF	REMOVE AND RESET PORTABLE CONC RETE BARRIER	207	LF	UTILITY MANHOLE WALL 4' DIA
16	HR	LAW ENFORCEMENT	3	LF	UTILITY MANHOLE WALL 5' DIA
250	EA	SKINNY DRUM	45	LF	ABANDON 8" UTILITY PIPE
1,150	EA	TEMPORARY RAISED PAVEMENT MARKERS	2,107	LF	ABANDON 12" UTILITY PIPE
126,331	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	7,423	LF	ABANDON 16" UTILITY PIPE
166,708	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	32	LF	ABANDON 30" UTILITY PIPE
4,918	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	6	EA	REMOVE WATER METER
9,755	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	4	EA	REMOVE FIRE HYDRANT
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	2	EA	ABANDON UTILITY MANHOLE
206	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	180	LF	*** ENCASEMENT PIPE (4")
282,859	LF	PAINT PAVEMENT MARKING LINES (4")	60	LF	16" ENCASEMENT PIPE
18,443	LF	PAINT PAVEMENT MARKING LINES (6")	1,773	LF	24" ENCASEMENT PIPE
1,624	LF	PAINT PAVEMENT MARKING LINES (8")	1,319	LF	30" ENCASEMENT PIPE
2,512	LF	PAINT PAVEMENT MARKING LINES (12")	900	LF	36" ENCASEMENT PIPE
922	LF	PAINT PAVEMENT MARKING LINES (24")	436	LF	BORE AND JACK OF *** (24")
8	EA	PAINT PAVEMENT MARKING CHARACTER	405	LF	BORE AND JACK OF *** (30")
96	EA	PAINT PAVEMENT MARKING SYMBOL	337	LF	BORE AND JACK OF *** (36")
22,575	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	162,810	LF	TEMPORARY SILT FENCE
2,810	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINE S, 12", 20 MILS (STANDARD GLASS BEADS)	5,005	TON	STONE FOR EROSION CONTROL, CLASS A
3,863	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINE S, 4", 20 MILS (STANDARD GLASS BEADS)	37,945	TON	STONE FOR EROSION CONTROL, CLASS B
17,921	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINE S, 6", 20 MILS (STANDARD GLASS BEADS)	17,430	TON	SEDIMENT CONTROL STONE
347	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINE S, 8", 20 MILS (STANDARD GLASS BEADS)	1,210.5	ACR	TEMPORARY MULCHING
1,436	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	49,300	LB	SEED FOR TEMPORARY SEEDING
1,757	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWFLOWABLE PAVEMENT MARKER	250.5	TON	FERTILIZER FOR TEMPORARY SEEDING
1,173	EA	PERMANENT RAISED PAVEMENT MARKERS	23,380	LF	TEMPORARY SLOPE DRAINS
100	LF	2" WATER LINE	17,820	LF	SAFETY FENCE
38	LF	6" WATER LINE	173,020	CY	SILT EXCAVATION
1,284	LF	8" WATER LINE	580,445	SY	MATTING FOR EROSION CONTROL
5,901	LF	12" WATER LINE	2,085	SY	COIR FIBER MAT
11,486	LF	16" WATER LINE	5,770	SY	PERMANENT SOIL REINFORCEMENT MAT
41,810	LB	DUCTILE IRON WATER PIPE FITTINGS	10,435	LF	1/4" HARDWARE CLOTH
13	EA	6" VALVE	3,915	SY	LOW PERMEABILITY GEOTEXTILE
4	EA	8" VALVE	1,390	LF	*** TEMPORARY PIPE (24")
9	EA	12" VALVE	250	LF	TEMPORARY PIPE FOR STREAM CROSSING
12	EA	16" VALVE	115	SY	FLOATING TURBIDITY CURTAIN
1	EA	8" TAPPING SLEEVE & VALVE	2,704	CY	STILLING BASINS
2	EA	12" TAPPING SLEEVE & VALVE	12	EA	SPECIAL STILLING BASINS
7	EA	16" TAPPING SLEEVE & VALVE	24,790	LF	COIR FIBER WATTLE
5	EA	2" BLOW OFF	675	LF	COIR FIBER WATTLE BARRIER
1	EA	*** WATER METER (1")	23,775	LB	POLYACRYLAMIDE (PAM)
6	EA	3/4" WATER METER	39,020	LF	COIR FIBER BAFFLE
12	EA	FIRE HYDRANT	94	EA	*** SKIMMER (1-1/2")
3	EA	RELOCATE FIRE HYDRANT	35	EA	*** SKIMMER (2")
194	LF	FIRE HYDRANT LEG	18	EA	*** SKIMMER (2-1/2")
239	LF	WATER SERVICE LINE	3	EA	*** SKIMMER (3")
5,804	LF	8" SANITARY GRAVITY SEWER	759	ACR	SEEDING & MULCHING
38	EA	SANITARY SEWER CLEAN-OUT	816	ACR	MOWING
1,404	LF	SEWER SERVICE LINE	12,250	LB	SEED FOR REPAIR SEEDING
35	EA	4' DIA UTILITY MANHOLE	35	TON	FERTILIZER FOR REPAIR SEEDING
1	EA	5' DIA UTILITY MANHOLE	18,375	LB	SEED FOR SUPPLEMENTAL SEEDING
			550.75	TON	FERTILIZER TOPDRESSING
			823	LF	IMPERVIOUS DIKE
			190	MHR	SPECIALIZED HAND MOWING
			250	EA	RESPONSE FOR EROSION CONTROL
			17	EA	CONCRETE WASHOUT STRUCTURE
			1,316	CY	CULVERT DIVERSION CHANNEL
			2	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
			6	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT

6,450	LF	SIGNAL CABLE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (397+90.00 -L- LT)
57	EA	VEHICLE SIGNAL HEAD (12", 3 SE CTION)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (397+90.00 -L- RT)
2	EA	VEHICLE SIGNAL HEAD (12", 4 SE CTION)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (46+43.11 -Y13-)
380	LF	MESSENGER CABLE (1/4")	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (80+65.32 -Y17-)
3,080	LF	MESSENGER CABLE (3/8")	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (80+65.32 -Y17-)
14,175	LF	TRACER WIRE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (80+65.32 -Y17-)
6,250	LF	UNPAVED TRENCHING (***** (1, 2")	307,058	LB	REINFORCING STEEL (BRIDGE)
11,185	LF	UNPAVED TRENCHING (***** (2, 2")	14,794	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2,990	LF	DIRECTIONAL DRILL (***** (2, 2")	5,078.63	LF	54" PRESTRESSED CONCRETE GIRDERS
71	EA	JUNCTION BOX (STANDARD SIZE)	6,523.57	LF	MODIFIED 72" PRESTRESSED CONCRETE GIRDERS
35	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	276	EA	PILE DRIVING EQUIPMENT SETUP FOR OR *** STEEL PILES (HP 12 X 53)
5,560	LF	INDUCTIVE LOOP SAWCUT	48	EA	PILE DRIVING EQUIPMENT SETUP FOR OR *** STEEL PILES (HP 14 X 73)
19,800	LF	LEAD-IN CABLE (***** (14-2)	99	EA	PILE DRIVING EQUIPMENT SETUP FOR OR *** GALVANIZED STEEL PILES (HP 14 X 73)
15,005	LF	COMMUNICATIONS CABLE (**FIBER) (24)	16,945	LF	HP12X53 STEEL PILES
1,505	LF	DROP CABLE	2,880	LF	HP14X73 STEEL PILES
7	EA	SPLICE ENCLOSURE	6,330	LF	HP14X73 GALVANIZED STEEL PILES
1	EA	MODIFY SPLICE ENCLOSURE	207	EA	PILE REDRIVES
7	EA	INTERCONNECT CENTER	1,093.34	LF	TWO BAR METAL RAIL
30	EA	DELINEATOR MARKER	1,967.9	LF	CONCRETE BARRIER RAIL
28	EA	METAL STRAIN SIGNAL POLE	428.92	LF	1'-**"X ***** CONCRETE PARAPET (1'-2" X 2'-6")
28	EA	SOIL TEST	718.53	LF	1'-**"X ***** CONCRETE PARAPET (1'-2" X 3'-4")
196	CY	DRILLED PIER FOUNDATION	3,067	SY	4" SLOPE PROTECTION
9	EA	SIGN FOR SIGNALS	3,255	TON	RIP RAP CLASS II (2'-0" THICK)
7	EA	SIGNAL CABINET FOUNDATION	3,615	SY	GEOTEXTILE FOR DRAINAGE
7	EA	CONTROLLERS WITH CABINET (***** ***** (2070LX BASE MOUNTED)	Lump Sum	LS	ELASTOMERIC BEARINGS
56	EA	DETECTOR CARD (TYPE 170)	Lump Sum	LS	EXPANSION JOINT SEALS
7	EA	CABINET BASE EXTENDER	Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS
7	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH			
5	EA	GENERIC SIGNAL ITEM JUNCTION BOX MARKER			
		WALL ITEMS			
5,250	SF	MSE RETAINING WALL NO ***** (1)			
5,170	SF	MSE RETAINING WALL NO ***** (2)			
96,226	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL SURFACE TREATMENT (SOUND BARRIER WALL)			
33,765	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL -NW4B-			
25,710	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL -NW5-			
		STRUCTURE ITEMS			
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA * ***** (397+90.00 -L- LT)			
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA * ***** (397+90.00 -L- RT)			
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 23+16.56 -Y14-)			
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 24+41.38 -Y16-)			
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 46+43.11 -Y13-)			
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 80+65.32 -Y17-)			
9	EA	PDA TESTING			
104,159	SF	REINFORCED CONCRETE DECK SLAB			
105,203	SF	GROOVING BRIDGE FLOORS			
2,247.1	CY	CLASS A CONCRETE (BRIDGE)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (23+16.56 -Y14-)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (24+41.38 -Y16-)			