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.

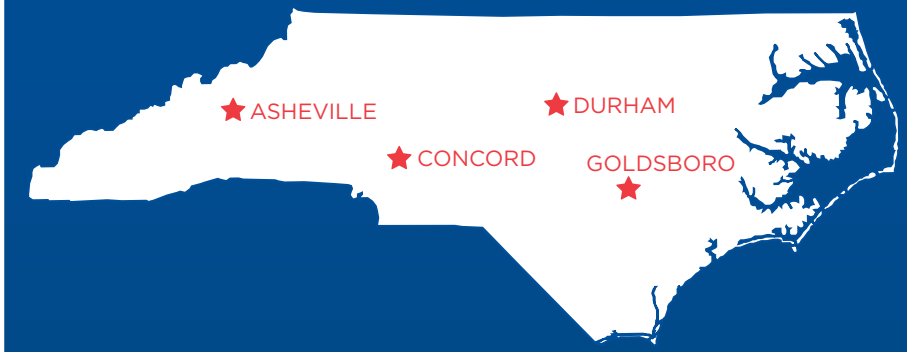
Interested parties and authorized bidders MUST sign up at least one full business day prior to the let date.

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 - 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.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

Telephone: (919 707-6900
Fax: (919) 250-4127
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1020 BIRCH RIDGE DRIVE – BLDG B
RALEIGH, NC 27610

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 OCTOBER 20, 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 SEPTEMBER 22, 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: L261020

RPN	Contract Id	WBS	County	Length	Job Type
001	C205216	46978.3.1	MARTIN	1.776 MI	GRADING, DRAINAGE, AND PAVING.
002	C205207	52219.3.1	PENDER	0.364 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
003	C204338	44643.3.1	WAKE	0.799 MI	WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS, & STRUCTURES.
004	C205247	2027CPT.09.07.10801, ETC.	ROWAN	28.825 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005	C205236	2027CPT.10.03.10901, ETC.	UNION	18.920 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
*006	C205223	50128.3.1, ETC.	MECKLENBURG	3.683 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
007	C205246	2027CPT.14.03.10751	POLK	13.970 MI	MILLING, AND RESURFACING.

Bid Letting Number: L261117

RPN	Contract Id	WBS	County	Length	Job Type
001	C205222	34165.3.8	BUNCOMBE	1.742 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

*NOTE: C205223 MECKLENBURG I-5717 U-5765 BL-0119 MANDATORY PRE-BID WILL BE HELD ON SEPTEMBER 29, 2026 AT 10:00AM. IN PERSON WILL BE AT DIVISION 10 MRTMC LARGE CONFERENCE ROOM, 2327 TIPTON DR, CHARLOTTE, NC. LINK FOR VIRTUAL MEETING IS IN THE PROPOSAL. CONTACT NAT HUNTER AT EHUNTER@NCDOT.GOV OR 704-983-4400 AND RADHA ATTALURI AT RATTALURI@NCDOT.GOV OR 919-707-6038.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID L261020 001

CONTRACT ID : C205216 46978.3.1 DIV OFFICE EDENTON LENGTH = 1.776 MI

COUNTY : MARTIN

GRADING, DRAINAGE, AND PAVING.

DBE GOAL COMPLETION DATE : JAN 28, 2029

US-17 FROM SR-1521 (MILL INN RD) TO SR-1119 (RALPH TAYLOR RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
2,750	CY	UNCLASSIFIED EXCAVATION
300	CY	UNDERCUT EXCAVATION
2,330	CY	BORROW EXCAVATION
380	CY	DRAINAGE DITCH EXCAVATION
710	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
300	CY	SELECT GRANULAR MATERIAL
300	SY	GEOTEXTILE FOR SOIL STABILIZATION
600	SF	TEMPORARY SHORING
650	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
2,045	SY	FOUNDATION CONDITIONING GEOTEXTILE
64	LF	15" SIDE DRAIN PIPE
28	LF	18" SIDE DRAIN PIPE
24	LF	15" RC PIPE CULVERTS, CLASS III
292	LF	18" RC PIPE CULVERTS, CLASS III
36	LF	42" RC PIPE CULVERTS, CLASS III
188	LF	15" RC PIPE CULVERTS, CLASS IV
2,352	LF	18" RC PIPE CULVERTS, CLASS IV
492	LF	24" RC PIPE CULVERTS, CLASS IV
1,328	LF	30" RC PIPE CULVERTS, CLASS IV
1,120	LF	36" RC PIPE CULVERTS, CLASS IV
204	LF	42" RC PIPE CULVERTS, CLASS IV
72	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (36", 0.500")
72	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL (36", 0.500")
3,646	LF	PIPE REMOVAL
10	EA	PIPE CLEAN OUT
Lump Sum	LS	FINE GRADING
1,425	TON	AGGREGATE BASE COURSE
10	TON	INCIDENTAL STONE BASE
66,000	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
6,500	SY	INCIDENTAL MILLING
3,280	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
2,730	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
13,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,070	TON	ASPHALT BINDER FOR PLANT MIX
551	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
67	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
7	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
3.4	CY	ENDWALLS
0.45	CY	PIPE COLLARS
1.58	CY	PIPE PLUGS
76	CY	FLOWABLE FILL
68	EA	MASONRY DRAINAGE STRUCTURES
40.8	LF	MASONRY DRAINAGE STRUCTURES
27	EA	FRAME WITH TWO GRATES, STD 840.24
36	EA	FRAME WITH TWO GRATES, STD 840.29
3	EA	FRAME WITH COVER, STD 840.54
33	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
2	EA	GENERIC DRAINAGE ITEM MASONARY DRAINAGE STRUCTURE REPAIR
50	SY	6" CONCRETE DRIVEWAY
2,750	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
1	EA	ADJUSTMENT OF DROP INLETS
1	EA	ADJUSTMENT OF MANHOLES
1	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3
1,275	LF	STEEL BEAM GUARDRAIL
10	EA	ADDITIONAL GUARDRAIL POSTS
3	EA	GUARDRAIL END UNITS, TYPE CAT-1
4	EA	GUARDRAIL END UNITS, TYPE TL-3
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
1,364	LF	REMOVE EXISTING GUARDRAIL
1,740	LF	WOVEN WIRE FENCE, 47" FABRIC
102	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
41	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
75	TON	RIP RAP, CLASS I
10	TON	RIP RAP, CLASS B
1,370	SY	GEOTEXTILE FOR DRAINAGE
16	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
229	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
76	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
892	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
36	EA	SIGN ERECTION, TYPE E
10	EA	SIGN ERECTION, TYPE F
46	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
80	SF	WORK ZONE SIGNS (STATIONARY)
288	SF	WORK ZONE SIGNS (PORTABLE)
216	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
1	EA	FLASHING ARROW BOARD
1	EA	PORTABLE CHANGEABLE MESSAGE SIGN
650	EA	DRUMS
1,296	LF	BARRICADES (TYPE III)
40	DAY	FLAGGER
3	EA	TEMPORARY CRASH CUSHIONS
1	EA	TMA
695	LF	PORTABLE CONCRETE BARRIER
240	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
160	HR	LAW ENFORCEMENT
506	EA	TEMPORARY RAISED PAVEMENT MARKERS
3,056	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
44,083	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
5,015	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)

83	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
33	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
6,210	LF	PAINT PAVEMENT MARKING LINES (4")
97,554	LF	PAINT PAVEMENT MARKING LINES (6")
9,660	LF	PAINT PAVEMENT MARKING LINES (12")
110	LF	PAINT PAVEMENT MARKING LINES (24")
70	EA	PAINT PAVEMENT MARKING SYMBOL
704	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (6", 30 MILS)
510	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
8,485	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
3	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
20	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)
498	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
4	EA	PERMANENT RAISED PAVEMENT MARKERS
160	LF	6" WATER LINE
998	LF	8" WATER LINE
2,895	LB	DUCTILE IRON WATER PIPE FITTINGS
1	EA	6" VALVE
2	EA	6" TAPPING SLEEVE & VALVE
8	EA	8" TAPPING SLEEVE & VALVE
2	EA	6" LINE STOP
8	EA	8" LINE STOP
75	LF	ABANDON 6" UTILITY PIPE
822	LF	ABANDON 8" UTILITY PIPE
2	EA	GENERIC UTILITY ITEM CONCRETE CRADLE PROTECTION
4,760	LF	TEMPORARY SILT FENCE
1,220	TON	STONE FOR EROSION CONTROL, CLASS A
505	TON	STONE FOR EROSION CONTROL, CLASS B
1,480	TON	SEDIMENT CONTROL STONE
5.5	ACR	TEMPORARY MULCHING
300	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
320	LF	SAFETY FENCE
1,410	CY	SILT EXCAVATION
6,325	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
3,560	LF	1/4" HARDWARE CLOTH
2,370	LB	FLOCCULANT
3,900	LF	COIR FIBER WATTLE
6	ACR	SEEDING & MULCHING
6	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
2.5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
4	MHR	MANUAL LITTER REMOVAL
3	TON	LITTER DISPOSAL
100	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
408	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
136	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
12	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
80	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 2

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID L261020 002

CONTRACT ID : C205207 52219.3.1 DIV OFFICE CASTLE HAYNE LENGTH = 0.364 MI

COUNTY : PENDER

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL COMPLETION DATE : APR 13, 2029

BRIDGE #700037 OVER ANGOLA CREEK ON NC-53.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
300	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
19,400	CY	BORROW EXCAVATION
300	CY	SELECT GRANULAR MATERIAL
300	SY	GEOTEXTILE FOR SOIL STABILIZATION
1,260	SF	TEMPORARY SHORING
2,445	SY	ROCK PLATING
2,520	SY	GENERIC GRADING ITEM MODIFIED REINFORCED SOIL SLOPES
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 19+84.00 -L-
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
30	SY	FOUNDATION CONDITIONING GEOTEXTILE
80	LF	15" DRAINAGE PIPE
6	EA	**" DRAINAGE PIPE ELBOWS (15")
1,678	TON	AGGREGATE BASE COURSE
870	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2-1/2")
1,130	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
1,250	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
1,990	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
230	TON	ASPHALT BINDER FOR PLANT MIX
4,550	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, (6")
4	EA	RIGHT-OF-WAY MARKERS
44.8	CY	SUBDRAIN EXCAVATION
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
33.6	CY	SUBDRAIN COARSE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
3	EA	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.29
300	LF	SHOULDER BERM GUTTER
900	LF	STEEL BEAM GUARDRAIL
150	EA	EXTRA LENGTH GUARDRAIL POST (**' STEEL) (8')
4	EA	GUARDRAIL END UNITS, TYPE TL-3
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
950	LF	TEMPORARY STEEL BEAM GUARDRAIL
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ********* (III)
4	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
5	EA	TEMPORARY ADDITIONAL GUARDRAIL POSTS
270	TON	RIP RAP, CLASS II
5	TON	RIP RAP, CLASS B
820	SY	GEOTEXTILE FOR DRAINAGE
6	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
152	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
40	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
70	EA	DRUMS
40	EA	CONES
32	LF	BARRICADES (TYPE III)
240	DAY	FLAGGER
1	EA	TEMPORARY CRASH CUSHIONS
50	EA	TUBULAR MARKERS (FIXED)
150	EA	TEMPORARY RAISED PAVEMENT MARKERS
9,950	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
36,690	LF	PAINT PAVEMENT MARKING LINES (4")
6,950	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
505	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (6", 90 MILS)
22	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
2	EA	PERMANENT RAISED PAVEMENT MARKERS
5,585	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
440	TON	STONE FOR EROSION CONTROL, CLASS B
275	TON	SEDIMENT CONTROL STONE
4.8	ACR	TEMPORARY MULCHING
300	LB	SEED FOR TEMPORARY SEEDING
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING
1,115	LF	TEMPORARY SLOPE DRAINS
3,860	LF	SAFETY FENCE
740	CY	SILT EXCAVATION
11,700	SY	MATTING FOR EROSION CONTROL
1,000	SY	COIR FIBER MAT
145	LF	1/4" HARDWARE CLOTH
100	SY	FLOATING TURBIDITY CURTAIN
4	EA	SPECIAL STILLING BASINS
95	LB	FLOCCULANT
560	LF	WATTLE
230	LF	COIR FIBER WATTLE
4.8	ACR	SEEDING & MULCHING
2.4	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
175	LB	SEED FOR SUPPLEMENTAL SEEDING
5	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
2	MHR	MANUAL LITTER REMOVAL
1	TON	LITTER DISPOSAL
18	EA	RESPONSE FOR EROSION CONTROL
1	EA	CONCRETE WASHOUT STRUCTURE
0.33	ACR	WETLAND REFORESTATION
2	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
0.33	ACR	GENERIC EROSION CONTROL ITEM DISKING
0.33	ACR	GENERIC EROSION CONTROL ITEM RIPPING

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ********** (19+84.00 -L-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ********** (19+84.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ********** (19+84.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ******** (19+84.00 -L-)
6,016	SF	REINFORCED CONCRETE DECK SLAB
6,708	SF	GROOVING BRIDGE FLOORS
100	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (19+84.00 -L-)
12,890	LB	REINFORCING STEEL (BRIDGE)
757.97	LF	FIB **" PRESTRESSED CONCRETE GIRDERS (36")
16	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
9	EA	PILE DRIVING EQUIPMENT SETUP FOR *** GALVANIZED STEEL PILES (HP 14 X 73)
640	LF	HP 12 X 53 STEEL PILES
540	LF	HP 14 X 73 GALVANIZED STEEL PILES
338.7	LF	PREDRILLING FOR PILES
12	EA	PILE REDRIVES
2	EA	DYNAMIC PILE TESTING
306.54	LF	CONCRETE BARRIER RAIL
540	TON	RIP RAP CLASS II (2'-0" THICK)
600	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID L261020 003

CONTRACT ID : C204338 44643.3.1 DIV OFFICE DURHAM LENGTH = 0.799 MI

COUNTY : WAKE

WIDENING, GRADING, DRAINAGE, PAVING, SIGNALS, & STRUCTURES.

DBE GOAL COMPLETION DATE : MAR 30, 2031

SR-2052 (ROGERS RD) GRADE SEPARATION OVER CSX RAILROAD #633905Y AT MP-142.53.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
30	MO	FIELD OFFICE
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
5,970	CY	UNCLASSIFIED EXCAVATION
4,920	CY	UNDERCUT EXCAVATION
297,320	CY	BORROW EXCAVATION
2,790	CY	DRAINAGE DITCH EXCAVATION
6,180	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
16,740	SY	BREAKING OF EXISTING ASPHALT PAVEMENT
4,620	CY	SELECT GRANULAR MATERIAL
5,520	SY	GEOTEXTILE FOR SOIL STABILIZATION
43,260	SF	TEMPORARY SHORING
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 29+90.36 -L-
780	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
2,440	SY	FOUNDATION CONDITIONING GEOTEXTILE
180	LF	18" DRAINAGE PIPE
64	LF	***" RC PIPE CULVERTS, CONTRACTOR DESIGN (15")
2,004	LF	15" RC PIPE CULVERTS, CLASS III
1,248	LF	18" RC PIPE CULVERTS, CLASS III
1,652	LF	24" RC PIPE CULVERTS, CLASS III
328	LF	30" RC PIPE CULVERTS, CLASS III
40	LF	36" RC PIPE CULVERTS, CLASS III
164	LF	42" RC PIPE CULVERTS, CLASS III
12	LF	48" RC PIPE CULVERTS, CLASS III
148	LF	54" RC PIPE CULVERTS, CLASS III
80	LF	****" RC PIPE CULVERTS, CLASS IV (48")
888	LF	15" RC PIPE CULVERTS, CLASS IV
60	LF	18" RC PIPE CULVERTS, CLASS IV
136	LF	30" RC PIPE CULVERTS, CLASS IV
40	LF	**" RC PIPE CULVERTS, CLASS V (36")
24	LF	**" CS PIPE CULVERTS, *****" THICK (48", 0.109")
304	LF	15" CS PIPE CULVERTS, 0.064" THICK
8	EA	**" CS PIPE ELBOWS, *****" THICK (15", 0.064")
2	EA	**" CS PIPE ELBOWS, *****" THICK (48", 0.109")
202	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (108", 1.000")
226	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (24", 0.500")
202	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL (108", 1.000")
226	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL (24", 0.500")
24	EA	GENERIC PIPE ITEM WELDED STEEL PIPE SILLS AND BAFFLES
4,209	LF	PIPE REMOVAL
Lump Sum	LS	FINE GRADING
1,700	TON	AGGREGATE BASE COURSE
100	TON	INCIDENTAL STONE BASE
595	GAL	PRIME COAT
10,280	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
870	SY	INCIDENTAL MILLING
7,900	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
6,780	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
7,035	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,140	TON	ASPHALT BINDER FOR PLANT MIX
260	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
2,050	TON	GENERIC PAVING ITEM AGGREGATE BASE COURSE MODIFIED
102	EA	RIGHT-OF-WAY MARKERS
44.8	CY	SUBDRAIN EXCAVATION
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
33.6	CY	SUBDRAIN COARSE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
1	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
3.4	CY	ENDWALLS
5	CY	REINFORCED ENDWALLS
1.16	CY	PIPE COLLARS
57	CY	FLOWABLE FILL
113	EA	MASONRY DRAINAGE STRUCTURES
7.2	CY	MASONRY DRAINAGE STRUCTURES
170.78	LF	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.16
23	EA	FRAME WITH TWO GRATES, STD 840.24
10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
33	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
30	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
16	EA	FRAME WITH COVER, STD 840.54
11,190	LF	2'-6" CONCRETE CURB & GUTTER
5,640	SY	4" CONCRETE SIDEWALK
31	EA	CONCRETE CURB RAMPS
2	EA	REMOVE AND REPLACE CONCRETE CURB RAMPS
410	SY	4" CONCRETE PAVED DITCH
100	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
170	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
2	EA	ADJUSTMENT OF CATCH BASINS
1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE
1	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3
5,700	LF	STEEL BEAM GUARDRAIL
487.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
10	EA	ADDITIONAL GUARDRAIL POSTS
6	EA	GUARDRAIL END UNITS, TYPE AT-1
1	EA	GUARDRAIL END UNITS, TYPE CAT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III

1	EA	GUARDRAIL END UNITS, TYPE TL-2
1,640	LF	REMOVE EXISTING GUARDRAIL
137.5	LF	TEMPORARY STEEL BEAM GUARDRAIL
1	EA	GENERIC GUARDRAIL ITEM REMOVE TEMPORARY IMPACT ATTENUATOR UNITS, TYPE TL-3
4	EA	GENERIC GUARDRAIL ITEM TEMPORARY IMPACT ATTENUATOR UNITS, TYPE TL-3
260	EA	GENERIC FENCING ITEM VINYL COATED METAL LINE POSTS FOR 60" CHAIN LINK FENCE
20	EA	GENERIC FENCING ITEM VINYL COATED METAL TERMINAL POSTS FOR 60" CHAIN LINK FENCE
3,030	LF	GENERIC FENCING ITEM VINYL COATED CHAIN LINK FENCE, 60" FABRIC
1,870	TON	RIP RAP, CLASS I
500	TON	RIP RAP, CLASS B
3,910	SY	GEOTEXTILE FOR DRAINAGE
615	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
39	EA	SIGN ERECTION, TYPE E
16	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
4	EA	DISPOSAL OF SIGN, D, E OR F
682	SF	WORK ZONE SIGNS (STATIONARY)
473	SF	WORK ZONE SIGNS (PORTABLE)
229	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	FLASHING ARROW BOARD
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
171	EA	DRUMS
175	EA	CONES
360	LF	BARRICADES (TYPE III)
240	LF	PEDESTRIAN CHANNELIZING DEVICES
360	DAY	FLAGGER
7	EA	TEMPORARY CRASH CUSHIONS
3	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
2	EA	TMA
3,830	LF	PORTABLE CONCRETE BARRIER
1,370	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
240	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
128	HR	LAW ENFORCEMENT
100	EA	SKINNY DRUM
6	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
764	EA	TEMPORARY RAISED PAVEMENT MARKERS
16,725	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,251	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,327	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,020	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
14	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
77	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,517	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
90,395	LF	PAINT PAVEMENT MARKING LINES (4")
7,212	LF	PAINT PAVEMENT MARKING LINES (8")
218	LF	PAINT PAVEMENT MARKING LINES (12")
160	LF	PAINT PAVEMENT MARKING LINES (16")
1,536	LF	PAINT PAVEMENT MARKING LINES (24")
64	EA	PAINT PAVEMENT MARKING CHARACTER
258	EA	PAINT PAVEMENT MARKING SYMBOL
1,071	LF	POLYUREA PAVEMENT MARKING LINES (**", *** MILS) (4", 20 MILS)
28,512	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,948	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
110	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
303	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
90	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
267	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
12	EA	PERMANENT RAISED PAVEMENT MARKERS
8,290	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
62	EA	ELECTRICAL JUNCTION BOXES ********** (IG25)
Lump Sum	LS	PORTABLE LIGHTING
481	LF	6" WATER LINE
100	LF	8" WATER LINE
4,328	LF	12" WATER LINE
15,445	LB	DUCTILE IRON WATER PIPE FITTINGS
4	EA	6" VALVE
1	EA	8" VALVE
11	EA	12" VALVE
2	EA	12" TAPPING SLEEVE & VALVE
3	EA	2" AIR RELEASE VALVE
6	EA	2" WATER METER
1	EA	8" WATER METER
1	EA	2" DCV BACKFLOW PREVENTION ASSEMBLY
4	EA	RELOCATE 2" DCV BACKFLOW PREVENTION ASSEMBLY
1	EA	8" DCV BACKFLOW PREVENTION ASSEMBLY
1	EA	RELOCATE 8" DCV BACKFLOW PREVENTION ASSEMBLY
1	EA	FIRE HYDRANT
1	EA	RELOCATE FIRE HYDRANT
326	LF	FIRE HYDRANT LEG
1	EA	12" LINE STOP
2	EA	6" LINE STOP WITH BYPASS
1	EA	12" LINE STOP WITH BYPASS
359	LF	WATER SERVICE LINE
1,095	LF	8" SANITARY GRAVITY SEWER
2	EA	SANITARY SEWER CLEAN-OUT
119	LF	SEWER SERVICE LINE
1	EA	4' DIA UTILITY MANHOLE
9	EA	5' DIA UTILITY MANHOLE
3	EA	6' DIA UTILITY MANHOLE
8.5	LF	UTILITY MANHOLE WALL 4' DIA
91.17	LF	UTILITY MANHOLE WALL 5' DIA
46.41	LF	UTILITY MANHOLE WALL 6' DIA
385	LF	ABANDON 6" UTILITY PIPE
1,323	LF	ABANDON 8" UTILITY PIPE
3,120	LF	ABANDON 12" UTILITY PIPE
1	EA	REMOVE WATER METER
4	EA	REMOVE FIRE HYDRANT
4	EA	REMOVE UTILITY MANHOLE
246	LF	16" ENCASEMENT PIPE
80	LF	24" ENCASEMENT PIPE
246	LF	BORE AND JACK OF **" (16")
80	LF	BORE AND JACK OF **" (24")
2	EA	GENERIC UTILITY ITEM REMOVE BACKFLOW PREVENTION ASSEMBLY
25,875	LF	TEMPORARY SILT FENCE
1,220	TON	STONE FOR EROSION CONTROL, CLASS A
3,330	TON	STONE FOR EROSION CONTROL, CLASS B
3,680	TON	SEDIMENT CONTROL STONE
52	ACR	TEMPORARY MULCHING
2,500	LB	SEED FOR TEMPORARY SEEDING
12.5	TON	FERTILIZER FOR TEMPORARY SEEDING
2,330	LF	TEMPORARY SLOPE DRAINS

2,860	LF	SAFETY FENCE
7,390	CY	SILT EXCAVATION
49,725	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
7,020	LF	1/4" HARDWARE CLOTH
25	LF	**" TEMPORARY PIPE (18")
75	LF	**" TEMPORARY PIPE (42")
2	EA	SPECIAL STILLING BASINS
1,140	LB	FLOCCULANT
1,600	LF	COIR FIBER WATTLE
1,231	LF	WATTLE BARRIER
1,215	LF	COIR FIBER BAFFLE
51	ACR	SEEDING & MULCHING
48	ACR	MOWING
550	LB	SEED FOR REPAIR SEEDING
2.25	TON	FERTILIZER FOR REPAIR SEEDING
1,275	LB	SEED FOR SUPPLEMENTAL SEEDING
37.75	TON	FERTILIZER TOPDRESSING
510	LF	IMPERVIOUS DIKE
25	MHR	SPECIALIZED HAND MOWING
100	EA	RESPONSE FOR EROSION CONTROL
1	EA	CONCRETE WASHOUT STRUCTURE
518	CY	CULVERT DIVERSION CHANNEL
0.1	ACR	REFORESTATION
3	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
9	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
5,650	LF	SIGNAL CABLE
24	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
1	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
36	EA	BACKPLATE
925	LF	MESSENGER CABLE (3/8")
6,083	LF	TRACER WIRE
125	LF	PAVED TRENCHING (**********) (1, 2")
800	LF	UNPAVED TRENCHING (**********) (1, 2")
4,941	LF	UNPAVED TRENCHING (**********) (2, 2")
1,183	LF	DIRECTIONAL DRILL (**********) (2, 2")
1	EA	JUNCTION BOX (**********) (SPECIAL OVERSIZED, HEAVY DUTY, 36" X 24" X 24")
8	EA	JUNCTION BOX (STANDARD SIZE)
16	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
4	EA	WOOD POLE
8	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
4	EA	2" RISER WITH WEATHERHEAD
1,725	LF	INDUCTIVE LOOP SAWCUT
5,200	LF	LEAD-IN CABLE (14-2)
2	EA	SITE SURVEY
8	EA	LUMINAIRE ARM FOR VIDEO SYSTEM
10	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
2	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
7,728	LF	COMMUNICATIONS CABLE (** FIBER) (24)
75	LF	DROP CABLE
1	EA	SPLICE ENCLOSURE
2	EA	MODIFY SPLICE ENCLOSURE
1	EA	INTERCONNECT CENTER
17	EA	DELINEATOR MARKER
4	EA	METAL STRAIN SIGNAL POLE
4	EA	SOIL TEST
32	CY	DRILLED PIER FOUNDATION
6	EA	SIGN FOR SIGNALS
8	EA	TYPE II PEDESTAL WITH FOUNDATION
1	EA	SIGNAL CABINET FOUNDATION
1	EA	CONTROLLERS WITH CABINET (**********) (2070LX, BASE MOUNTED)
6	EA	DETECTOR CARD (TYPE 170)
1	EA	CABINET BASE EXTENDER
1	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH

CULVERT ITEMS

128	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT (44+65.00 -L-)
94.6	CY	CLASS A CONCRETE (CULVERT)
11,520	LB	REINFORCING STEEL (CULVERT)
200	SY	GEOTEXTILE FOR DRAINAGE

WALL ITEMS

23,700	SF	MSE RETAINING WALL NO **** (1)
8,300	SF	MSE RETAINING WALL NO **** (2)
27,100	SF	MSE RETAINING WALL NO **** (4)
8,500	SF	MSE RETAINING WALL NO **** (5)
76,400	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT
8,800	SF	GENERIC RETAINING WALL ITEM SMSE RETAINING WALL NO 3

STRUCTURE ITEMS

Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (1, 29+90.36 -L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (2, 29+90.36 -L-)
14,573	SF	REINFORCED CONCRETE DECK SLAB
14,508	SF	GROOVING BRIDGE FLOORS
423.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (29+90.36 -L-)
66,486	LB	REINFORCING STEEL (BRIDGE)
6,508	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,486.67	LF	54" PRESTRESSED CONCRETE GIRDERS
84	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
2,560	LF	HP 12 X 53 STEEL PILES
64	EA	STEEL PILE POINTS
360.67	LF	TWO BAR METAL RAIL
375.67	LF	1'-**" X *****" CONCRETE PARAPET (1'-2" X 3'-3")
373.33	LF	**" CHAIN LINK FENCE (72")
2,230	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA ********** (29+90.36 -L-)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID L261020 004

CONTRACT ID : C205247 2027CPT.09.07.10801 DIV OFFICE WINSTON-SALEM LENGTH = 28.825 MI

COUNTY : ROWAN

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL COMPLETION DATE : MAY 30, 2028

1 SECTION OF US-29, 1 SECTION OF NC-150, AND 13 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,330	TON	INCIDENTAL STONE BASE
48.27	SMI	SHOULDER RECONSTRUCTION
9,303	TON	AGGREGATE SHOULDER BORROW
286,047	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
30,251	SY	INCIDENTAL MILLING
37,672	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
6,994	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
3,034	TON	ASPHALT BINDER FOR PLANT MIX
3,550	TON	PATCHING EXISTING PAVEMENT
90,537	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE (#67)
34,065	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
112	TON	GENERIC PAVING ITEM ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C (LEVELING COURSE)
88	EA	ADJUSTMENT OF MANHOLES
66	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,113	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
324,582	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
144	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS)
280,268	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,942	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
445	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
44	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
1,279	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
64	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
197	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
375,209	LF	PAINT PAVEMENT MARKING LINES (4")
1,717	LF	PAINT PAVEMENT MARKING LINES (8")
375	LF	PAINT PAVEMENT MARKING LINES (12")
44	LF	PAINT PAVEMENT MARKING LINES (16")
1,316	LF	PAINT PAVEMENT MARKING LINES (24")
37	EA	PAINT PAVEMENT MARKING CHARACTER
167	EA	PAINT PAVEMENT MARKING SYMBOL
570	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID L261020 005

CONTRACT ID : C205236 2027CPT.10.03.10901 DIV OFFICE ALBEMARLE LENGTH = 18.920 MI

COUNTY : UNION

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL COMPLETION DATE : MAY 30, 2028

2 SECTIONS OF US-74 EAST, 1 SECTION OF NC-84, AND 15 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
880	TON	INCIDENTAL STONE BASE
35.64	SMI	SHOULDER RECONSTRUCTION
5,010	TON	AGGREGATE SHOULDER BORROW
34,327	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
59,437	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2")
18,811	SY	INCIDENTAL MILLING
13,634	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
13,417	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,253	TON	ASPHALT BINDER FOR PLANT MIX
12,693	TON	PATCHING EXISTING PAVEMENT
20,486	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, (14")
12,097	LF	GENERIC PAVING ITEM SINUSOIDAL MILLED RUMBLE STRIPS, (18")
486	SY	6" CONCRETE DRIVEWAY
2	EA	RETROFIT EXISTING CONCRETE CURB RAMPS
15	EA	ADJUSTMENT OF MANHOLES
2,075	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
51,151	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
85,056	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,272	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
638	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
21	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
73	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
410,055	LF	PAINT PAVEMENT MARKING LINES (4")
588	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS
Lump Sum	LS	PORTABLE LIGHTING
150	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID L261020 006

CONTRACT ID : C205223 50128.3.1 DIV OFFICE ALBEMARLE LENGTH = 3.683 MI

COUNTY : MECKLENBURG

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL COMPLETION DATE : APR 12, 2032

INTERSECTION AT I-77 AND NC-73, NC-73 FROM SR-5544 TO SR-2316, PEDESTRIAN BRIDGE OVER NC-73 ON MCDOWELL CREEK GREENWAY.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING
75,100	CY	UNCLASSIFIED EXCAVATION
8,710	CY	UNDERCUT EXCAVATION
385,800	CY	BORROW EXCAVATION
7,310	CY	DRAINAGE DITCH EXCAVATION
58,190	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
230	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT
6,590	SY	BREAKING OF EXISTING ASPHALT PAVEMENT
4,010	CY	SELECT GRANULAR MATERIAL
6,370	SY	GEOTEXTILE FOR SOIL STABILIZATION
15,360	SF	TEMPORARY SHORING
1,720	SY	ROCK PLATING
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 15+46.20 -GW-
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 29+90 -Y2-
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 32+59 -Y2-
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 12+88 -Y3-
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 15+54 -Y3-
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 19+30 -Y1-
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 23+44 -Y1-
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL
3,140	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
9,840	SY	FOUNDATION CONDITIONING GEOTEXTILE
28	LF	12" DRAINAGE PIPE
1,100	LF	15" SIDE DRAIN PIPE
132	LF	18" SIDE DRAIN PIPE
2,128	LF	15" RC PIPE CULVERTS, CLASS III
760	LF	18" RC PIPE CULVERTS, CLASS III
1,020	LF	24" RC PIPE CULVERTS, CLASS III
828	LF	30" RC PIPE CULVERTS, CLASS III
468	LF	36" RC PIPE CULVERTS, CLASS III
52	LF	42" RC PIPE CULVERTS, CLASS III
28	LF	60" RC PIPE CULVERTS, CLASS III
480	LF	****" RC PIPE CULVERTS, CLASS IV (60")
14,936	LF	15" RC PIPE CULVERTS, CLASS IV
4,156	LF	18" RC PIPE CULVERTS, CLASS IV
692	LF	24" RC PIPE CULVERTS, CLASS IV
112	LF	30" RC PIPE CULVERTS, CLASS IV
596	LF	36" RC PIPE CULVERTS, CLASS IV
180	LF	42" RC PIPE CULVERTS, CLASS IV
36	LF	**" RC PIPE CULVERTS, CLASS V (24")
332	LF	**" RC PIPE CULVERTS, CLASS V (36")
408	LF	**" RC PIPE CULVERTS, CLASS V (96")
564	LF	15" CS PIPE CULVERTS, 0.064" THICK
56	LF	30" CS PIPE CULVERTS, 0.079" THICK
18	EA	**" CS PIPE ELBOWS, *****" THICK (15", 0.064")
2	EA	**" CS PIPE ELBOWS, *****" THICK (30", 0.079")
46	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (36", 0.625")
148	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (60", 0.750")
46	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL (36", 0.625")
148	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL (60", 0.750")
8,619	LF	PIPE REMOVAL
Lump Sum	LS	FINE GRADING
7,770	CY	SHALLOW UNDERCUT
28,863	TON	CLASS IV SUBGRADE STABILIZATION
800	TON	STABILIZER AGGREGATE
52,525	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION
900	TON	INCIDENTAL STONE BASE
78,760	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
40,200	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (3")
5,020	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" (1-1/2" TO 3")
3,050	SY	INCIDENTAL MILLING
48,383	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
36,710	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
610	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
28,010	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
13,510	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
5,630	TON	ASPHALT BINDER FOR PLANT MIX
785	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
2,113	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
13,400	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (16")
782.6	CY	SUBDRAIN EXCAVATION
3,494	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
587.2	CY	SUBDRAIN COARSE AGGREGATE
3,494	LF	6" PERFORATED SUBDRAIN PIPE
8	EA	SUBDRAIN PIPE OUTLET
48	LF	6" OUTLET PIPE
1	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
6.8	CY	ENDWALLS
2.4	CY	PIPE COLLARS
395	CY	FLOWABLE FILL
359	EA	MASONRY DRAINAGE STRUCTURES
62.06	CY	MASONRY DRAINAGE STRUCTURES
240.7	LF	MASONRY DRAINAGE STRUCTURES

35	EA	FRAME WITH TWO GRATES, STD 840.16
55	EA	FRAME WITH TWO GRATES, STD 840.20
17	EA	FRAME WITH TWO GRATES, STD 840.22
4	EA	FRAME WITH TWO GRATES, STD 840.24
16	EA	FRAME WITH TWO GRATES, STD 840.29
22	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
103	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
97	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
21	EA	FRAME WITH COVER, STD 840.54
1	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
40	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
970	LF	**" X **" CONCRETE CURB (8" X 18")
11,350	LF	1'-6" CONCRETE CURB & GUTTER
29,790	LF	2'-6" CONCRETE CURB & GUTTER
1,831	LF	SHOULDER BERM GUTTER
5,850	SY	4" CONCRETE SIDEWALK
149	EA	CONCRETE CURB RAMPS
60	SY	6" CONCRETE DRIVEWAY
80	SY	4" CONCRETE PAVED DITCH
1,940	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
4,510	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
2,770	LF	CONCRETE BARRIER, TYPE ******* (T2)
1,410	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
3,380	SY	GENERIC PAVING ITEM 12" CONCRETE TRUCK APRON
16,680	SY	GENERIC PAVING ITEM 4" CONCRETE MULTI-USE PATH
210	SF	GENERIC PAVING ITEM DETECTABLE WARNING SURFACE
1,560	LF	GENERIC PAVING ITEM 1'-6" CONCRETE CURB & GUTTER, CLASS AA CONCRETE
640	LF	GENERIC PAVING ITEM 1'-6" CONCRETE CURB & GUTTER (SPECIAL)
210	LF	GENERIC PAVING ITEM 2'-6" CONCRETE CURB & GUTTER (SPILL CURB)
70	SY	GENERIC PAVING ITEM 6" CONCRETE SIDEWALK
1	EA	ADJUSTMENT OF CATCH BASINS
2	EA	ADJUSTMENT OF DROP INLETS
6	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
4	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
1	EA	CONVERT EXISTING DROP INLET TO CATCH BASIN
1	EA	GENERIC DRAINAGE ITEM ADJUSTMENT OF JUNCTION BOXES
1	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3
14,450	LF	STEEL BEAM GUARDRAIL
950	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
100	EA	EXTRA LENGTH GUARDRAIL POST (**' STEEL) (8')
30	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL END UNITS, TYPE AT-1
30	EA	GUARDRAIL END UNITS, TYPE CAT-1
20	EA	GUARDRAIL ANCHOR UNITS, TYPE III
19	EA	GUARDRAIL END UNITS, TYPE TL-3
9	EA	GUARDRAIL END UNITS, TYPE TL-2
6	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
5,661	LF	REMOVE EXISTING GUARDRAIL
100	LF	TEMPORARY STEEL BEAM GUARDRAIL
1	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (CAT-1)
5	EA	TEMPORARY ADDITIONAL GUARDRAIL POSTS
700	LF	GENERIC GUARDRAIL ITEM WOOD RUB RAIL
47	LF	CHAIN LINK FENCE, 48" FABRIC
4	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
2	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
8,960	LF	GENERIC FENCING ITEM 48" BLACK METAL DECORATIVE FENCE
50	LF	GENERIC FENCING ITEM BICYCLE/PEDESTRIAN SAFETY RAIL
2,590	LF	GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL
2,590	LF	GENERIC FENCING ITEM PROTECTIVE COATING FOR PEDESTRIAN SAFETY RAIL
180	TON	RIP RAP, CLASS I
4,350	TON	RIP RAP, CLASS II
1,340	TON	RIP RAP, CLASS B
10,570	SY	GEOTEXTILE FOR DRAINAGE
12	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
3	CY	PLAIN CONCRETE SIGN FOUNDATIONS
376	CY	OVERHEAD FOOTING
4,686	LB	SUPPORTS, BREAKAWAY STEEL BEAM
8,269	LB	SUPPORTS, SIMPLE STEEL BEAM
5,009	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
7	EA	SIGN ERECTION, TYPE D
261	EA	SIGN ERECTION, TYPE E
18	EA	SIGN ERECTION, TYPE F
42	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)
10	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)
11	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
5	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (D)
11	EA	SIGN ERECTION, MILEMARKERS
2	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)
8	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (A)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (10+60 -Y2RPB-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (10+60-Y1RPD-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (14+60 -Y50-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (19+82 -Y2RPB-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (22+07 -Y49-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (22+75 -Y2-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (28+50 -Y2-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (37+50 -Y2-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (803+50 -L3NB-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (835+61 -L3NB-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (843+92 -L3NB-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (852+23 -L3NB-)

Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (860+46 -L3NB-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (872+25 -L3NB-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (881+24 -L3NB-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (898+95 -L3NB-)
26	EA	DISPOSAL OF SUPPORT, STEEL BEAM
7	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD
60	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
11	EA	DISPOSAL OF SIGN, MILEMARKER
1,277	SF	WORK ZONE SIGNS (STATIONARY)
148	SF	HIGH VISIBILITY STATIONARY SIGNS
1,407	SF	WORK ZONE SIGNS (PORTABLE)
1,041	SF	HIGH VISIBILITY PORTABLE SIGNS
391	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
17	EA	FLASHING ARROW BOARD
22	EA	PORTABLE CHANGEABLE MESSAGE SIGN
1,201	EA	DRUMS
1,035	EA	HIGH VISIBILITY DRUMS
1,035	EA	SEQUENTIAL FLASHING WARNING LIGHTS
100	EA	CONES
420	LF	BARRICADES (TYPE III)
3,616	LF	PEDESTRIAN CHANNELIZING DEVICES
79	DAY	FLAGGER
22	EA	TEMPORARY CRASH CUSHIONS
43	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
14	EA	TMA
5,286	LF	PORTABLE CONCRETE BARRIER
16,759	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
9,349	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
23,287	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)
566	LF	WATER FILLED BARRIER
227	LF	REMOVE AND RESET WATER FILLED BARRIER
272	HR	LAW ENFORCEMENT
232	EA	SKINNY DRUM
1,500	EA	TUBULAR MARKERS (FIXED)
20	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
20	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE
2,819	EA	TEMPORARY RAISED PAVEMENT MARKERS
30,439	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
76,672	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
7,798	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
5,921	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
7,056	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
58	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
277	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
3,362	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
1,773	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)
1	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (II)
12	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
232,184	LF	PAINT PAVEMENT MARKING LINES (4")
16,760	LF	PAINT PAVEMENT MARKING LINES (8")
9,330	LF	PAINT PAVEMENT MARKING LINES (24")
52	EA	PAINT PAVEMENT MARKING CHARACTER
693	EA	PAINT PAVEMENT MARKING SYMBOL
2	EA	IN LANE ROUTE SHIELDS
28,732	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 4"
40,694	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 6"
2,738	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 12"
148,307	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
39,165	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
2,622	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
1,207	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
1,535	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
169	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
433	LF	GENERIC PAVEMENT MARKING ITEM WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 24"
2,137	LF	GENERIC PAVEMENT MARKING ITEM WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 8"
161	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING (24")
319	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE THERMOPLASTIC PAVEMENT MARKING (24", 90 MILS)
1,365	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
4	EA	100' HIGH MOUNT STANDARD
10	EA	120' HIGH MOUNT STANDARD
1	EA	PORTABLE DRIVE UNIT
122	CY	HIGH MOUNT FOUNDATIONS
104	EA	HIGH MOUNT LUMINAIRES ******** (560W LED)
2	EA	ELECTRIC SERVICE POLE ********** (30' CLASS 4)
50	LF	ELECTRIC SERVICE LATERAL ********** (3 #1/0 USE)
2	EA	LIGHT CONTROL EQUIPMENT, TYPE SP ********** (240/480 V)
420	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 3")
575	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 4")
740	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
720	LF	** #4 W/G FEEDER CIRCUIT (2)
845	LF	** #2 W/G FEEDER CIRCUIT (2)
640	LF	** #8 W/G FEEDER CIRCUIT IN *****" CONDUIT (2, 1-1/2")
18,050	LF	** #4 W/G FEEDER CIRCUIT IN *****" CONDUIT (2, 1-1/2")
22,360	LF	** #2 W/G FEEDER CIRCUIT IN *****" CONDUIT (2, 1-1/2")
2	EA	ELECTRICAL JUNCTION BOXES ********** (CS36)
9	EA	ELECTRICAL JUNCTION BOXES ********** (HM18)
5	EA	ELECTRICAL JUNCTION BOXES ********** (HM36)
13	EA	ELECTRICAL JUNCTION BOXES ********** (IG18)
13	EA	ELECTRICAL JUNCTION BOXES ********** (IG36)
Lump Sum	LS	PORTABLE LIGHTING
Lump Sum	LS	GENERIC LIGHTING ITEM DECORATIVE LIGHT POSTS
Lump Sum	LS	GENERIC LIGHTING ITEM ILLUMINATED PEDESTRIAN RAILING SYSTEM
4	EA	GENERIC LIGHTING ITEM REMOVE 100' HIGH MOUNT STANDARD

4	EA	GENERIC LIGHTING ITEM REMOVE 100' HIGH MOUNT STANDARD FOUNDATION
1	EA	GENERIC LIGHTING ITEM REMOVE CONTROL SYSTEM - SALVAGE
31	EA	GENERIC LIGHTING ITEM REMOVE LIGHT STANDARD - DISPOSE
15	EA	GENERIC LIGHTING ITEM REMOVE LIGHT STANDARD - SALVAGE
46	EA	GENERIC LIGHTING ITEM REMOVE LIGHT STANDARD FOUNDATION
8,280	LF	**" WATER LINE (36")
1,050	LF	6" WATER LINE
3,049	LF	8" WATER LINE
8,736	LF	12" WATER LINE
3,251	LF	24" WATER LINE
212,267	LB	DUCTILE IRON WATER PIPE FITTINGS
8	EA	**" VALVE (36")
3	EA	6" VALVE
16	EA	8" VALVE
31	EA	12" VALVE
10	EA	24" VALVE
2	EA	**" INSERTION VALVE (8")
1	EA	2" BLOW OFF
1	EA	4" BLOW OFF
8	EA	**" WATER METER (1")
4	EA	**" WATER METER (5/8")
5	EA	1-1/2" WATER METER
6	EA	2" WATER METER
1	EA	3" WATER METER
1	EA	4" WATER METER
6	EA	6" WATER METER
24	EA	RECONNECT WATER METER
6	EA	FIRE HYDRANT
92	LF	FIRE HYDRANT LEG
4	EA	8" LINE STOP
3	EA	12" LINE STOP
1	EA	10" LINE STOP WITH BYPASS
168	LF	**" WATER SERVICE LINE (2")
53	LF	**" WATER SERVICE LINE (3")
30	LF	**" WATER SERVICE LINE (4")
191	LF	**" WATER SERVICE LINE (6")
377	LF	WATER SERVICE LINE
175	LF	**" SANITARY GRAVITY SEWER (15")
997	LF	8" SANITARY GRAVITY SEWER
728	LF	18" SANITARY GRAVITY SEWER
8	EA	4' DIA UTILITY MANHOLE
8	EA	5' DIA UTILITY MANHOLE
2,963	LF	ABANDON 8" UTILITY PIPE
3,105	LF	ABANDON 10" UTILITY PIPE
5,694	LF	ABANDON 12" UTILITY PIPE
10	EA	REMOVE FIRE HYDRANT
584	LF	**" ENCASEMENT PIPE (54")
47	LF	16" ENCASEMENT PIPE
153	LF	18" ENCASEMENT PIPE
608	LF	24" ENCASEMENT PIPE
399	LF	36" ENCASEMENT PIPE
47	LF	BORE AND JACK OF **" (16")
153	LF	BORE AND JACK OF **" (18")
334	LF	BORE AND JACK OF **" (24")
213	LF	BORE AND JACK OF **" (36")
207	LF	BORE AND JACK OF **" (54")
39	EA	GENERIC UTILITY ITEM HIGH VELOCITY FIRE HYDRANT
1	EA	GENERIC UTILITY ITEM RELOCATE 1-1/2" BACKFLOW PREVENTOR
1	EA	GENERIC UTILITY ITEM RELOCATE 2" BACKFLOW PREVENTOR
1	EA	GENERIC UTILITY ITEM RELOCATE 6" BACKFLOW PREVENTOR
392	LF	GENERIC UTILITY ITEM FIRE HYDRANT LEG (HIGH VELOCITY FH LEG 8")
53	LF	GENERIC UTILITY ITEM FIRE HYDRANT LEG (RECONNECT FIRE HYDRANT)
Lump Sum	LS	GENERIC UTILITY ITEM TEMPORARY SANITARY SEWER BYPASS PUMPING
58,175	LF	TEMPORARY SILT FENCE
2,960	TON	STONE FOR EROSION CONTROL, CLASS A
7,395	TON	STONE FOR EROSION CONTROL, CLASS B
7,680	TON	SEDIMENT CONTROL STONE
88.5	ACR	TEMPORARY MULCHING
4,400	LB	SEED FOR TEMPORARY SEEDING
25.5	TON	FERTILIZER FOR TEMPORARY SEEDING
6,475	LF	TEMPORARY SLOPE DRAINS
1,680	LF	SAFETY FENCE
35,270	CY	SILT EXCAVATION
118,060	SY	MATTING FOR EROSION CONTROL
4,190	SY	COIR FIBER MAT
18,610	LF	1/4" HARDWARE CLOTH
700	SY	LOW PERMEABILITY GEOTEXTILE
48	LF	**" TEMPORARY PIPE (48")
50	LF	TEMPORARY PIPE FOR STREAM CROSSING
365	SY	FLOATING TURBIDITY CURTAIN
13	EA	SPECIAL STILLING BASINS
2,820	LB	FLOCCULANT
800	LF	WATTLE
3,000	LF	COIR FIBER WATTLE
5,650	LF	COIR FIBER BAFFLE
17	EA	**" SKIMMER (1-1/2")
8	EA	**" SKIMMER (2")
2	EA	**" SKIMMER (2-1/2")
1	EA	**" SKIMMER (4")
84	ACR	SEEDING & MULCHING
66	ACR	MOWING
900	LB	SEED FOR REPAIR SEEDING
4	TON	FERTILIZER FOR REPAIR SEEDING
1,975	LB	SEED FOR SUPPLEMENTAL SEEDING
59	TON	FERTILIZER TOPDRESSING
2,220	LF	IMPERVIOUS DIKE
55	MHR	SPECIALIZED HAND MOWING
42	MHR	MANUAL LITTER REMOVAL
6	TON	LITTER DISPOSAL
200	EA	RESPONSE FOR EROSION CONTROL
8	EA	CONCRETE WASHOUT STRUCTURE
59	CY	CULVERT DIVERSION CHANNEL
1.25	ACR	REFORESTATION
1,020	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
260	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
80	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 2
45	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
400	SY	GENERIC EROSION CONTROL ITEM COIR FIBER MAT (SPECIAL)
80	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 3
15	CY	CONCRETE STEPS
58	LF	HANDRAIL ON STEPS

88	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
37,713	LF	SIGNAL CABLE
227	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
26	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
7	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
165	EA	BACKPLATE
70	EA	APS DETECTOR STATION
18	EA	CENTRAL CONTROL UNIT APS DETECTOR STATION
1,140	LF	MESSENGER CABLE (1/4")
1,905	LF	MESSENGER CABLE (3/8")
13,936	LF	TRACER WIRE
80	LF	PAVED TRENCHING (**********) (2, 2")
100	LF	UNPAVED TRENCHING (**********) (1, 4")
1,070	LF	UNPAVED TRENCHING (**********) (1, 5")
15,870	LF	UNPAVED TRENCHING (**********) (2, 2")
100	LF	UNPAVED TRENCHING (**********) (2, 2-1/4")
100	LF	UNPAVED TRENCHING (**********) (3, 1-1/4")
315	LF	UNPAVED TRENCHING (**********) (3, 2")
100	LF	UNPAVED TRENCHING (**********) (3, 2-1/4")
1,070	LF	UNPAVED TRENCHING (**********) (4, 1-1/4")
225	LF	DIRECTIONAL DRILL (**********) (1, 2")
785	LF	DIRECTIONAL DRILL (**********) (1, 4")
930	LF	DIRECTIONAL DRILL (**********) (1, 5")
6,255	LF	DIRECTIONAL DRILL (**********) (2, 2")
100	LF	DIRECTIONAL DRILL (**********) (2, 2-1/4")
785	LF	DIRECTIONAL DRILL (**********) (3, 1-1/4")
165	LF	DIRECTIONAL DRILL (**********) (3, 2")
930	LF	DIRECTIONAL DRILL (**********) (4, 1-1/4")
13	EA	JUNCTION BOX (**********) (SPECIAL OVERSIZED, HEAVY DUTY)
99	EA	JUNCTION BOX (STANDARD SIZE)
53	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
29	EA	WOOD POLE
54	EA	GUY ASSEMBLY
28	EA	2" RISER WITH WEATHERHEAD
1	EA	2" RISER WITH HEAT SHRINK TUBING
4,300	LF	LEAD-IN CABLE (14-2)
6	EA	SITE SURVEY
9,668	LF	COMMUNICATIONS CABLE (** FIBER) (24)
3,345	LF	COMMUNICATIONS CABLE (** FIBER) (48)
8,311	LF	DROP CABLE
12	EA	SPLICE ENCLOSURE
7	EA	MODIFY SPLICE ENCLOSURE
13	EA	INTERCONNECT CENTER
60	EA	DELINEATOR MARKER
2	EA	FURNISH WIRELESS RADIO MODEM
Lump Sum	LS	FIBER-OPTIC TRAINING
10	EA	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO
5	EA	MODIFY RADIO INSTALLATION
6,675	LF	REMOVE EXISTING COMMUNICATIONS CABLE
415	LF	BACK PULL FIBER OPTIC CABLE
24	EA	METAL POLE WITH SINGLE MAST ARM
7	EA	METAL POLE WITH DUAL MAST ARM
36	EA	SOIL TEST
200.2	CY	DRILLED PIER FOUNDATION
4	EA	METAL STRAIN POLE DESIGN
31	EA	MAST ARM WITH METAL POLE DESIGN
101	EA	SIGN FOR SIGNALS
27	EA	TYPE I POST WITH FOUNDATION
73	EA	TYPE II PEDESTAL WITH FOUNDATION
16	EA	SIGNAL CABINET FOUNDATION
4	EA	CONTROLLERS WITH CABINET (**********) (2070LX, BASE MOUNTED)
16	EA	CABINET BASE EXTENDER
4	EA	TRAFFIC SIGNAL REMOVAL
15	EA	METAL POLE FOUNDATION REMOVAL
15	EA	METAL POLE REMOVAL
2	EA	GENERIC SIGNAL ITEM 10KVA TRANSFORMER
12	EA	GENERIC SIGNAL ITEM 5/8" X 10' GROUNDING ELECTRODE
12	EA	GENERIC SIGNAL ITEM CABINET WITH CONTROLLER (2070LX)
1	EA	GENERIC SIGNAL ITEM CCTV CAMERA LOWERING SYSTEM
4	EA	GENERIC SIGNAL ITEM CCTV OR MVD METAL POLE
1	EA	GENERIC SIGNAL ITEM CCTV WOOD POLE
3	EA	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT
16	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
1	EA	GENERIC SIGNAL ITEM INSTALL I-77 MP PROVIDED ITS CABINETS
26	EA	GENERIC SIGNAL ITEM LUMINAIRE ARMS
13	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTOR - MULTIPLE ZONES
23	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTOR - MULTIPLE ZONES (APPROACH)
31	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTOR - MULTIPLE ZONES (PRESENCE)
2	EA	GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SERVICE
12	EA	GENERIC SIGNAL ITEM NON-INTRUSIVE DETECTION SYSTEM PROCESSOR
1	EA	GENERIC SIGNAL ITEM PORTABLE TRAFFIC SIGNAL SYSTEM (ACTUATED)
5	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR DUAL MAST ARM POLE (RAL 9005 JET BLACK)
26	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR LUMINAIRE ARMS (RAL 9005 JET BLACK)
23	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE MAST ARM POLE (RAL 9005 JET BLACK)
27	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE I PUSHBUTTON POST (RAL 9005 JET BLACK)
73	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE II SIGNAL PEDESTAL (RAL 9005 JET BLACK)
1	EA	GENERIC SIGNAL ITEM RELOCATE EXISTING TRS BACKUP GENERATOR
35	EA	GENERIC SIGNAL ITEM REMOVE EXISTING JUNCTION BOX
2	EA	GENERIC SIGNAL ITEM TEMPORARY PORTABLE ITS TRAILER
1	EA	GENERIC SIGNAL ITEM TRS CABINET AND GENERATOR FOUNDATION
1	EA	GENERIC SIGNAL ITEM VARIABLE SPEED DRILL
Lump Sum	LS	GENERIC SIGNAL ITEM I-77 MOBILITY PARTNERS COORDINATION
Lump Sum	LS	GENERIC SIGNAL ITEM REMOVE AND RELOCATE EXISTING ITS EQUIPMENT CABINETS
Lump Sum	LS	GENERIC SIGNAL ITEM TRAINING FOR NON-INTRUSIVE DETECTION
240	LF	GENERIC SIGNAL ITEM #4 SOLID BARE COPPER GROUNDING CONDUCTOR
9,725	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER FEEDER CONDUCTORS
1,490	LF	GENERIC SIGNAL ITEM 4-WIRE COPPER FEEDER CONDUCTORS

CULVERT ITEMS

Lump Sum	LS	BOX CULVERT EXCAVATION, STA ******** (19+43.12 -Y2-)
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ******** (20+03.15 -Y2RPB-)
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ******** (20+52.99 -Y2RPA-)
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ******** (21+58.00 -Y49-)
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ******** (463+27.43 -L2-)
Lump Sum	LS	BOX CULVERT EXCAVATION, STA ******** (468+34.19 -L2-)
640	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
1,438.5	CY	CLASS A CONCRETE (CULVERT)
212,831	LB	REINFORCING STEEL (CULVERT)

WALL ITEMS

8,727	SF	MSE RETAINING WALL NO **** (1)
6,965	SF	MSE RETAINING WALL NO **** (2)
7,076	SF	MSE RETAINING WALL NO **** (3)
4,005	SF	MSE RETAINING WALL NO **** (4)
4,800	SF	MSE RETAINING WALL NO **** (5)
5,315	SF	MSE RETAINING WALL NO **** (6)
4,590	SF	MSE RETAINING WALL NO **** (7)
5,570	SF	MSE RETAINING WALL NO **** (8)
1,717	SF	CIP GRAVITY RETAINING WALLS
3,687	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT
14,556	SF	GENERIC STRUCTURE ITEM ARCHITECTURAL SURFACE TREATMENT (SOUND BARRIER WALL NO NW1)
16,683	SF	GENERIC STRUCTURE ITEM SOUND BARRIER WALL

STRUCTURE ITEMS

39	TON	RIP RAP, CLASS A
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ********** (29+87.44 -Y2-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ********** (31+15.82 -Y2-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ********** (32+53.16 -Y2-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (1, 20+08.83 -Y1-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (1, 29+87.44 -Y2-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (1, 32+53.16 -Y2-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (10, 15+46.20 -GW-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (2, 15+46.20 -GW-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (2, 29+87.44 -Y2-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (2, 32+53.16 -Y2-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (3, 15+46.20 -GW-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (6, 15+46.20 -GW-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (7, 15+46.20 -GW-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (8, 15+46.20 -GW-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT NO ** AT STATION ********* (9, 15+46.20 -GW-)
166	LF	PILE EXCAVATION IN SOIL
42	LF	PILE EXCAVATION NOT IN SOIL
96.5	LF	**'-**" DIA DRILLED PIERS IN SOIL (5'-6")
21	LF	4'-0" DIA DRILLED PIERS IN SOIL
16.5	LF	**'-**" DIA DRILLED PIERS NOT IN SOIL (5'-6")
8	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
39	LF	PERMANENT STEEL CASING FOR **'-**" DIA DRILLED PIER (5'-6")
9	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
1	EA	SID INSPECTIONS
2	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ******** (15+46.20 -GW-)
47,412	SF	REINFORCED CONCRETE DECK SLAB
7,069	SF	CONCRETE WEARING SURFACE
44,198	SF	GROOVING BRIDGE FLOORS
1,133.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (12+72.18 -Y3-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (15+46.20 -GW-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (15+64.95 -Y3-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (20+08.83 -Y1-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (23+39.87 -Y1-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (29+87.44 -Y2-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (32+53.16 -Y2-)
202,236	LB	REINFORCING STEEL (BRIDGE)
12,898	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,196.31	LF	FIB **" PRESTRESSED CONCRETE GIRDERS (63")
1,454,026	LS	APPROX ..... LBS STRUCTURAL STEEL
22	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (1'-2" X 2'-6")
170	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
71	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
6,705	LF	HP 12 X 53 STEEL PILES
6,145	LF	HP 14 X 73 STEEL PILES
2,147.98	LF	TWO BAR METAL RAIL
2,887.55	LF	1'-**" X *****" CONCRETE PARAPET (1'-2" X 2'-6")
220.4	LF	1'-**" X *****" CONCRETE PARAPET (1'-2" X 3'-2 3/4")
1,250.2	LF	1'-**" X *****" CONCRETE PARAPET (1'-5" X 1'-0")
985.3	SY	4" SLOPE PROTECTION
130	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	DISC BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS
2,799	LF	3'-0" X 2'-3" PRESTRESSED CONC BOX BEAMS
Lump Sum	LS	GENERIC STRUCTURE ITEM PREFABRICATED FULL-THROUGH ARCH TRUSS PEDESTRIAN BRIDGE
Lump Sum	LS	GENERIC STRUCTURE ITEM SPECIAL APPROACH SLAB
Lump Sum	LS	GENERIC STRUCTURE ITEM TOWN OF HUNTERSVILLE "H" LOGO WITH BACKLIGHTING
360	LF	GENERIC STRUCTURE ITEM 120" POLYCARBONATE BARRIER
852.74	LF	GENERIC STRUCTURE ITEM MODIFIED TWO BAR METAL RAIL

1 EA GENERIC STRUCTURE ITEM
TPL TESTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID L261020 007

CONTRACT ID : C205246 2027CPT.14.03.10751 DIV OFFICE SYLVA LENGTH = 13.970 MI

COUNTY : POLK

MILLING, AND RESURFACING.

DBE GOAL COMPLETION DATE : MAY 30, 2028

1 SECTION OF US-74.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
255,245	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
235,940	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (3/4")
592	SY	INCIDENTAL MILLING
21,416	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,287	TON	ASPHALT BINDER FOR PLANT MIX
657	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX
10,606	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED
492	TON	PATCHING EXISTING PAVEMENT
66,423	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (16")
66,422	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (16", MODIFIED)
304	SF	WORK ZONE SIGNS (STATIONARY)
8	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
12	EA	SEQUENTIAL FLASHING WARNING LIGHTS
783	HR	LAW ENFORCEMENT
2	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM
8	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES
30	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE
164,358	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
3,297	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
151,084	LF	PAINT PAVEMENT MARKING LINES (6")
864	EA	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID L261117 001

CONTRACT ID : C205222 34165.3.8 DIV OFFICE ASHEVILLE LENGTH = 1.742 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL COMPLETION DATE : DEC 12, 2032

I-26/I-240 FROM NORTH OF I-40 TO SR-3548 (HAYWOOD RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING
1	EA	SEALING ABANDONED WELLS
807,290	CY	UNCLASSIFIED EXCAVATION
53,055	CY	UNDERCUT EXCAVATION
217,300	CY	BORROW EXCAVATION
16	EA	EMBANKMENT SETTLEMENT GAUGES
8,550	CY	DRAINAGE DITCH EXCAVATION
2,125	LF	BERM DITCH CONSTRUCTION
67,050	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
76,460	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT
10,020	SY	BREAKING OF EXISTING ASPHALT PAVEMENT
26,520	SY	BREAKING OF EXISTING CONCRETE PAVEMENT
60	HR	PROOF ROLLING
2,600	CY	SELECT GRANULAR MATERIAL, CLASS III
3,350	SY	GEOTEXTILE FOR SOIL STABILIZATION
35,430	SF	TEMPORARY SHORING
640	SY	ROCK PLATING
10,000	CY	GENERIC GRADING ITEM LIGHTWEIGHT AGGREGATE
2,000	SY	GENERIC GRADING ITEM GEOTEXTILE FOR LIGHTWEIGHT AGGREGATE
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 19+17.50 -Y2RPB-
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 28+46.00 -Y2RPC-
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 45+44.00 -L- RT
Lump Sum	LS	GENERIC GRADING ITEM TYPE 1 BRIDGE APPROACH FILL, STATION 45+58.00 -L- LT
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 105+49.43 -L- LT
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 105+49.43 -L- RT
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 19+17.50 -Y2RPB-
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 22+70.15 -Y2-
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 83+50.80 -L- LT
Lump Sum	LS	GENERIC GRADING ITEM TYPE 2 BRIDGE APPROACH FILL, STATION 83+50.80 -L- RT
5,008	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
17,651	SY	FOUNDATION CONDITIONING GEOTEXTILE
208	LF	**" SIDE DRAIN PIPE (30")
324	LF	**" SIDE DRAIN PIPE (36")
528	LF	**" SIDE DRAIN PIPE (42")
188	LF	**" SIDE DRAIN PIPE (48")
36	LF	**" SIDE DRAIN PIPE (66")
2,740	LF	15" SIDE DRAIN PIPE
1,936	LF	18" SIDE DRAIN PIPE
596	LF	24" SIDE DRAIN PIPE
6	EA	**" SIDE DRAIN PIPE ELBOWS (15")
6	EA	**" SIDE DRAIN PIPE ELBOWS (18")
4	EA	**" SIDE DRAIN PIPE ELBOWS (24")
2	EA	**" SIDE DRAIN PIPE ELBOWS (30")
2	EA	**" SIDE DRAIN PIPE ELBOWS (36")
6	EA	**" SIDE DRAIN PIPE ELBOWS (42")
2	EA	**" SIDE DRAIN PIPE ELBOWS (48")
2	EA	**" SIDE DRAIN PIPE ELBOWS (66")
96	LF	18" RC PIPE CULVERTS, CLASS III
20	LF	42" RC PIPE CULVERTS, CLASS III
336	LF	60" RC PIPE CULVERTS, CLASS III
32	LF	66" RC PIPE CULVERTS, CLASS III
160	LF	72" RC PIPE CULVERTS, CLASS III
172	LF	****" RC PIPE CULVERTS, CLASS IV (48")
228	LF	****" RC PIPE CULVERTS, CLASS IV (72")
9,256	LF	15" RC PIPE CULVERTS, CLASS IV
8,364	LF	18" RC PIPE CULVERTS, CLASS IV
2,056	LF	24" RC PIPE CULVERTS, CLASS IV
1,580	LF	30" RC PIPE CULVERTS, CLASS IV
1,124	LF	36" RC PIPE CULVERTS, CLASS IV
436	LF	42" RC PIPE CULVERTS, CLASS IV
92	LF	**" RC PIPE CULVERTS, CLASS V (30")
32	LF	**" RC PIPE CULVERTS, CLASS V (66")
72	LF	**" CS PIPE CULVERTS, *****" THICK (48", 0.109")
1,220	LF	15" CS PIPE CULVERTS, 0.064" THICK
1,076	LF	18" CS PIPE CULVERTS, 0.064" THICK
164	LF	24" CS PIPE CULVERTS, 0.064" THICK
100	LF	30" CS PIPE CULVERTS, 0.079" THICK
10	EA	**" CS PIPE ELBOWS, *****" THICK (15", 0.064")
18	EA	**" CS PIPE ELBOWS, *****" THICK (18", 0.064")
56	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (15", 0.375")
116	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (36", 0.532")
95	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (42", 0.625")
130	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (48", 0.625")
178	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (60", 0.844")
148	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (72", 1.000")
116	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL (36", 0.532")

95	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL (42", 0.625")
130	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL (48", 0.625")
178	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL (60", 0.844")
148	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL (72", 1.000")
56	LF	GENERIC PIPE ITEM 15" SEALED POLYPROPYLENE PIPE
500	LF	GENERIC PIPE ITEM 18" SEALED POLYPROPYLENE PIPE
4,940	LF	GENERIC PIPE ITEM 18" SEALED XP
1,072	LF	GENERIC PIPE ITEM 24" SEALED XP
648	LF	GENERIC PIPE ITEM 30" SEALED XP
208	LF	GENERIC PIPE ITEM 36" SEALED XP
904	LF	GENERIC PIPE ITEM 42" SEALED XP
188	LF	GENERIC PIPE ITEM 48" PIPE REHABILITATION CIPP LINER
116	LF	GENERIC PIPE ITEM 48" SEALED XP
15	LF	GENERIC PIPE ITEM 6" HDPE NONPERFORATED
90	LF	GENERIC PIPE ITEM 6" HDPE PERFORATED
283	LF	GENERIC PIPE ITEM 72" PIPE REHABILITATION CIPP LINER
4	EA	GENERIC PIPE ITEM 6" CLEANOUT
4	EA	GENERIC PIPE ITEM 6" CLEANOUT CAP (THREADED)
1	EA	GENERIC PIPE ITEM 6" HDPE 45-DEGREE BEND
1	EA	GENERIC PIPE ITEM 6" X 6" X 6" HDPE TEE
14,951	LF	PIPE REMOVAL
310	SY	6" SLOPE PROTECTION
Lump Sum	LS	FINE GRADING
1,000	CY	SHALLOW UNDERCUT
102,500	TON	CLASS IV SUBGRADE STABILIZATION
500	TON	STABILIZER AGGREGATE
226,350	SY	GEOTEXTILE FOR SUBGRADE STABILIZATION
35,100	TON	AGGREGATE BASE COURSE
500	TON	INCIDENTAL STONE BASE
5,100	GAL	PRIME COAT
4,000	SY	INCIDENTAL MILLING
37,800	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
39,300	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
16,700	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
23,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
5,920	TON	ASPHALT BINDER FOR PLANT MIX
5,357	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
38,990	LF	GENERIC PAVING ITEM MILLED RUMBLE STRIPS (ASPHALT CONCRETE), (16")
79,310	SY	*****" PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (11")
79,310	SY	GENERIC PAVING ITEM NEXT GENERATION CONCRETE SURFACE (NGCS) GRINDING
79,310	SY	NONWOVEN GEOTEXTILE INTERLAYER
558	CY	SUBDRAIN EXCAVATION
1,660	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
279	CY	SUBDRAIN COARSE AGGREGATE
1,660	LF	6" PERFORATED SUBDRAIN PIPE
4	EA	SUBDRAIN PIPE OUTLET
24	LF	6" OUTLET PIPE
31,770	LF	SHOULDER DRAIN
31,770	LF	4" SHOULDER DRAIN PIPE
540	LF	4" OUTLET PIPE FOR SHOULDER DRAINS
10	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET
21	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
26.8	CY	ENDWALLS
27.2	CY	REINFORCED ENDWALLS
3.716	CY	PIPE COLLARS
721	CY	FLOWABLE FILL
556	EA	MASONRY DRAINAGE STRUCTURES
202.717	CY	MASONRY DRAINAGE STRUCTURES
723	LF	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH GRATE, STD 840.22
10	EA	FRAME WITH TWO GRATES, STD 840.16
13	EA	FRAME WITH TWO GRATES, STD 840.20
86	EA	FRAME WITH TWO GRATES, STD 840.22
9	EA	FRAME WITH TWO GRATES, STD 840.24
5	EA	FRAME WITH TWO GRATES, STD 840.29
10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
52	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
58	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
50	EA	FRAME WITH COVER, STD 840.54
255	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
6	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
8	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
6	EA	GENERIC DRAINAGE ITEM FRAME WITH COVER, STD 840.55
3	EA	GENERIC DRAINAGE ITEM STEEL FRAME WITH FRAME AND TWO GRATES STD. 840.39
2	EA	GENERIC DRAINAGE ITEM DE-WATERING
278	EA	GENERIC DRAINAGE ITEM RESILIENT CONNECTOR
46	EA	GENERIC DRAINAGE ITEM TB CONTRACTOR DESIGNED MASONARY DRAINAGE STRUCTURES
2	EA	GENERIC DRAINAGE ITEM TRASH RACK (ORIFICE)
2	EA	GENERIC DRAINAGE ITEM TRASH RACK (RISER)
471	LF	GENERIC DRAINAGE ITEM PRE-INSTALLATION INSPECTION
35	TON	GENERIC DRAINAGE ITEM WASHED COARSE AGGREGATE (STD SIZE #57)
53	CY	GENERIC DRAINAGE ITEM ENGINEERED SOIL MEDIA
450	LF	**" X **" CONCRETE CURB (8" X 18")
2,740	LF	1'-6" CONCRETE CURB & GUTTER
17,590	LF	2'-6" CONCRETE CURB & GUTTER
3,880	LF	SHOULDER BERM GUTTER
2,250	LF	CONCRETE EXPRESSWAY GUTTER
9,330	SY	4" CONCRETE SIDEWALK
33	EA	CONCRETE CURB RAMPS
170	SY	6" CONCRETE DRIVEWAY
3,460	SY	4" CONCRETE PAVED DITCH
2,740	SY	4" CONCRETE ISLAND COVER
2,020	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
1,560	LF	CONCRETE BARRIER, TYPE ******* (I, SINGLE SLOPE)
1,180	LF	CONCRETE BARRIER, TYPE ******* (T1)
1,040	LF	CONCRETE BARRIER, TYPE ******* (T2)
12	EA	CONCRETE BARRIER TRANSITION SECTION
3,190	LF	MEDIAN HAZARD PROTECTION
14,370	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
1,250	SY	GENERIC PAVING ITEM 12" CONCRETE TRUCK APRON
530	SY	GENERIC PAVING ITEM STAMPED CONCRETE MEDIAN ISLAND

480	LF	GENERIC PAVING ITEM CONCRETE CAP FOR SINGLE FACED BARRIER FILL
870	LF	GENERIC PAVING ITEM 3" ROLLED CONCRETE CURB
3	EA	ADJUSTMENT OF CATCH BASINS
12	EA	ADJUSTMENT OF DROP INLETS
1	EA	ADJUSTMENT OF MANHOLES
1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
7	EA	CONVERT EXISTING TRAFFIC BEARING DROP INLET TO TRAFFIC BEARING JUNCTION BOX
2	EA	CONVERT EXISTING JUNCTION BOX TO DROP INLET
9	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING CATCH BASIN TO TRAFFIC BEARING JUNCTION BOX
100	LF	REMOVE & RESET EXISTING GUARDRAIL
25,810	LF	REMOVE EXISTING GUARDRAIL
2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ********* (THRIE-BEAM)
600	LF	GENERIC GUARDRAIL ITEM STEEL BEAM GUARDRAIL, SHOP CURVED, WEATHERING
8,775	LF	GENERIC GUARDRAIL ITEM STEEL BEAM GUARDRAIL, WEATHERING
625	LF	GENERIC GUARDRAIL ITEM WOOD RUB RAIL
10	EA	GENERIC GUARDRAIL ITEM ADDITIONAL GUARDRAIL POSTS, WEATHERING
41	EA	GENERIC GUARDRAIL ITEM GUARDRAIL ANCHOR UNITS, TYPE B-77, POWDER COATED GALVANIZED
2	EA	GENERIC GUARDRAIL ITEM GUARDRAIL ANCHOR UNITS, TYPE III, POWDER COATED GALVANIZED
1	EA	GENERIC GUARDRAIL ITEM GUARDRAIL END UNITS, TYPE AT-1, POWDER COATED GALVANIZED
14	EA	GENERIC GUARDRAIL ITEM GUARDRAIL END UNITS, TYPE CAT-1, POWDER COATED GALVANIZED
8	EA	GENERIC GUARDRAIL ITEM GUARDRAIL END UNITS, TYPE TL-2, POWDER COATED GALVANIZED
8	EA	GENERIC GUARDRAIL ITEM GUARDRAIL END UNITS, TYPE TL-3, POWDER COATED GALVANIZED
2	EA	GENERIC GUARDRAIL ITEM IMPACT ATTENUATOR UNITS, TYPE TL-3, POWDER COATED GALVANIZED
4	EA	GENERIC GUARDRAIL ITEM STEEL BEAM GUARDRAIL TERMINAL SECTIONS, WEATHERING
16,600	LF	WOVEN WIRE FENCE, 47" FABRIC
1,020	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
310	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
400	LF	ADDITIONAL BARBED WIRE
710	LF	GENERIC FENCING ITEM 54" SHARED-USE PATH SAFETY RAIL
11	EA	GENERIC FENCING ITEM BOLLARDS
570	EA	GENERIC FENCING ITEM BLACK VINYL COATED METAL LINE POSTS FOR 48" CHAIN LINK FENCE
50	EA	GENERIC FENCING ITEM BLACK VINYL COATED METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
6,730	LF	GENERIC FENCING ITEM BLACK VINYL COATED CHAIN LINK FENCE, 48" FABRIC
1,360	LF	RELAPPING GUARDRAIL
1,650	TON	RIP RAP, CLASS I
1,020	TON	RIP RAP, CLASS II
1,815	TON	RIP RAP, CLASS B
10,750	SY	GEOTEXTILE FOR DRAINAGE
815.1	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (A)
71.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (B)
57.75	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
187.65	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
88.85	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (OVERLAY)
8	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
2	CY	PLAIN CONCRETE SIGN FOUNDATIONS
216	CY	OVERHEAD FOOTING
5,902	LB	SUPPORTS, BREAKAWAY STEEL BEAM
3,541	LB	SUPPORTS, SIMPLE STEEL BEAM
5,032	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
7	EA	SUPPORTS, BARRIER (SMALL)
1	EA	SUPPORTS, BARRIER (LARGE)
1,705	LF	SUPPORTS, WOOD
15	EA	SIGN ERECTION, TYPE D
150	EA	SIGN ERECTION, TYPE E
46	EA	SIGN ERECTION, TYPE F
22	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
9	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
8	EA	SIGN ERECTION, MILEMARKERS
9	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)
52	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (A)
4	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (B)
8	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
8	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
50	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (F)
6	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (MILEMARKER)
7	EA	SIGN ERECTION, REPOSITION OVERHEAD
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (108+29 -L-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (109+50 -L-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (177' WEST OF EXISTING)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (18+00 -L-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (31+00 -L-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (34+00 -Y2RPBC-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (34+50 -L-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (96+00 -L-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE ***** (99+00 -L-)
6	EA	DISPOSAL OF SUPPORT, STEEL BEAM
62	EA	DISPOSAL OF SUPPORT, WOOD
5	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD
1	EA	STOCKPILE SIGN SYSTEM, STEEL BEAM
20	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM
8	EA	STOCKPILE SIGN SYSTEM, U-CHANNEL
141	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	EA	STOCKPILE SIGN SYSTEM, WOOD
4	EA	DISPOSAL OF SIGN SYSTEM, WOOD
111	EA	DISPOSAL OF SUPPORT, U-CHANNEL
1	EA	DISPOSAL OF SIGN, A & B (GROUND MOUNTED)
1	EA	STOCKPILE SIGN, D, E OR F
12	EA	DISPOSAL OF SIGN, D, E OR F

2	EA	DISPOSAL OF SIGN, OVERLAY (GROUND MOUNTED)
1	EA	GENERIC SIGNING ITEM DISPOSAL OF SIGN SYSTEM, TEMPORARY WOOD SKID SYSTEM
4	EA	GENERIC SIGNING ITEM DISPOSAL OF SUPPORT, PORTABLE SIGN SUPPORT
14	EA	GENERIC SIGNING ITEM DISPOSAL OF SUPPORT, TEMPORARY WOODEN SKID SYSTEM
3	EA	GENERIC SIGNING ITEM RELOCATE EXISTING WAY FINDING ASSEMBLY
7	EA	GENERIC SIGNING ITEM SIGNS, COVERING
1	EA	GENERIC SIGNING ITEM STOCKPILE EXISTING WAY FINDING ASSEMBLY
1	EA	GENERIC SIGNING ITEM STOCKPILE OF SIGN, LOGO BUSINESS PANEL
1	EA	GENERIC SIGNING ITEM STOCKPILE SIGN SYSTEM, PORTABLE SIGN SUPPORT
4	EA	GENERIC SIGNING ITEM SUPPORTS, PORTABLE SIGN SUPPORT
23	EA	GENERIC SIGNING ITEM SUPPORTS, TEMPORARY WOODEN SKID SYSTEM
776	SF	WORK ZONE SIGNS (STATIONARY)
244	SF	HIGH VISIBILITY STATIONARY SIGNS
176	SF	WORK ZONE SIGNS (PORTABLE)
342	SF	HIGH VISIBILITY PORTABLE SIGNS
134	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
8	EA	FLASHING ARROW BOARD
8	EA	PORTABLE CHANGEABLE MESSAGE SIGN
150	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
19	EA	WORK ZONE PRESENCE LIGHTING
1	EA	TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
75	EA	DRUMS
250	EA	HIGH VISIBILITY DRUMS
24	EA	SEQUENTIAL FLASHING WARNING LIGHTS
75	EA	CONES
240	LF	BARRICADES (TYPE III)
202	LF	PEDESTRIAN CHANNELIZING DEVICES
450	DAY	FLAGGER
14	EA	TEMPORARY CRASH CUSHIONS
26	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
2	EA	TMA
21,000	LF	PORTABLE CONCRETE BARRIER
370	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
62,800	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
192	HR	LAW ENFORCEMENT
50	EA	SKINNY DRUM
5,796	LF	TEMPORARY GLARE SCREEN
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM DEPLOYMENT
2	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE SYSTEM
1	EA	GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM RELOCATION
50	EA	GENERIC TRAFFIC CONTROL ITEM HIGH VISIBILITY SKINNY DRUMS
84	DAY	GENERIC TRAFFIC CONTROL ITEM DYNAMIC ZIPPER MERGE SYSTEM
1,200	EA	TEMPORARY RAISED PAVEMENT MARKERS
15,216	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
19,713	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)
2,162	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (IV)
20	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)
151,248	LF	PAINT PAVEMENT MARKING LINES (4")
10,000	LF	PAINT PAVEMENT MARKING LINES (8")
10,000	LF	PAINT PAVEMENT MARKING LINES (12")
10,000	LF	PAINT PAVEMENT MARKING LINES (24")
200	EA	PAINT PAVEMENT MARKING CHARACTER
370	EA	PAINT PAVEMENT MARKING SYMBOL
568,752	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 6"
21,520	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
22,460	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
1,000	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
1,000	LF	REMOVAL OF PAVEMENT MARKING LINES (12")
1,130	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
107	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
118	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE INTEGRATED MULTIPOLYMER PAVEMENT MARKING (24", 90 MILS)
70	LF	GENERIC PAVEMENT MARKING ITEM YIELD LINE PAINT PAVEMENT MARKING, 24"
7,491	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (12", 90 MILS)
2,562	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (24", 90 MILS)
16,549	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (4", 90 MILS)
74,199	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (6", 90 MILS)
1,863	LF	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (8", 90 MILS)
36	EA	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING CHARACTERS (90 MILS)
124	EA	GENERIC PAVEMENT MARKING ITEM INTEGRATED MULTIPOLYMER PAVEMENT MARKING SYMBOLS (90 MILS)
20	EA	GENERIC PAVEMENT MARKING ITEM WORK ZONE PERFORMANCE PAVEMENT MARKING CHARACTERS
20	EA	GENERIC PAVEMENT MARKING ITEM WORK ZONE PERFORMANCE PAVEMENT MARKING SYMBOLS
1,887	EA	GENERIC PAVEMENT MARKING ITEM INLAID CRADLE MARKERS
93	EA	PERMANENT RAISED PAVEMENT MARKERS
9	EA	7' U-CHANNEL POSTS
9	EA	OBJECT MARKERS (END OF ROAD)
22	EA	STANDARD FOUNDATION ********* (TYPE M1)
4	EA	STANDARD FOUNDATION ********* (TYPE M2)
39	EA	STANDARD FOUNDATION ********* (TYPE R1)
4	EA	STANDARD FOUNDATION ********* (TYPE R2)
91	EA	LIGHT STANDARD LUMINAIRES, TYPE ********** (RDW, 150W LED)
24	EA	LIGHT STANDARD LUMINAIRES, TYPE ********** (RDW, 195W LED)
2	EA	ELECTRIC SERVICE POLE ********** (30' CLASS 4)
50	LF	ELECTRIC SERVICE LATERAL ********** (3 #1/0 USE)
985	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 3")
870	LF	ELECTRICAL DUCT, TYPE **, SIZE ***** (TL, 4")
1,165	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
1,785	LF	** #8 W/G FEEDER CIRCUIT (2)
940	LF	** #6 W/G FEEDER CIRCUIT (2)
585	LF	** #2 W/G FEEDER CIRCUIT (2)

10,850	LF	** #8 W/G FEEDER CIRCUIT IN *****" CONDUIT (2, 1-1/2")
9,380	LF	** #6 W/G FEEDER CIRCUIT IN *****" CONDUIT (2, 1-1/2")
4,350	LF	** #2 W/G FEEDER CIRCUIT IN *****" CONDUIT (2, 1-1/2")
2	EA	ELECTRICAL JUNCTION BOXES ********** (CS36)
15	EA	ELECTRICAL JUNCTION BOXES ********** (IG18)
6	EA	ELECTRICAL JUNCTION BOXES ********** (IG36)
32	EA	ELECTRICAL JUNCTION BOXES ********** (LS18)
6	EA	ELECTRICAL JUNCTION BOXES ********** (LS36)
6	EA	UNDERPASS LUMINARIES, TYPE ***** (WM)
Lump Sum	LS	UNDERPASS CIRCUITRY AT ******* (UPL-F1)
Lump Sum	LS	UNDERPASS CIRCUITRY AT ******* (UPL-F2)
Lump Sum	LS	PORTABLE LIGHTING
Lump Sum	LS	GENERIC LIGHTING ITEM BREVARD RD BRIDGE ECS
Lump Sum	LS	GENERIC LIGHTING ITEM BRIDGES OVER HOMINY CREEK ECS
Lump Sum	LS	GENERIC LIGHTING ITEM STATE ST BRIDGE ECS
Lump Sum	LS	GENERIC LIGHTING ITEM STEEL FRAME, CCTV DISCON, PANEL P1
8,620	LF	GENERIC LIGHTING ITEM 2" MUP LIGHTING CONDUIT, TYPE BD
30	EA	GENERIC LIGHTING ITEM FORMED OPENING - FO18
1	EA	GENERIC LIGHTING ITEM LIGHT CONTROL EQUIPMENT, TYPE RW, 240/480V
16	EA	GENERIC LIGHTING ITEM PAINTED LIGHT STANDARD, 35' SA, 15' ARM
4	EA	GENERIC LIGHTING ITEM PAINTED LIGHT STANDARD, 35' TA, 15' ARM
35	EA	GENERIC LIGHTING ITEM PAINTED LIGHT STANDARD, 45' SA, 15' ARM
28	EA	GENERIC LIGHTING ITEM PAINTED LIGHT STANDARD, 45' TA, 15' ARM
1	EA	GENERIC LIGHTING ITEM REMOVE CONTROL SYSTEM
61	EA	GENERIC LIGHTING ITEM REMOVE LIGHT STANDARD FOUNDATION
61	EA	GENERIC LIGHTING ITEM REMOVE SINGLE ARM LIGHT STANDARD
484	LF	2" WATER LINE
7	LF	4" WATER LINE
464	LF	6" WATER LINE
236	LF	8" WATER LINE
592	LF	12" WATER LINE
4,133	LF	24" WATER LINE
51,835	LB	DUCTILE IRON WATER PIPE FITTINGS
3	EA	2" VALVE
12	EA	6" VALVE
2	EA	8" VALVE
2	EA	12" VALVE
11	EA	24" VALVE
2	EA	2" AIR RELEASE VALVE
12	EA	RELOCATE WATER METER
2	EA	RECONNECT WATER METER
7	EA	FIRE HYDRANT
125	LF	FIRE HYDRANT LEG
285	LF	**" WATER SERVICE LINE (2")
645	LF	WATER SERVICE LINE
112	LF	6" SANITARY GRAVITY SEWER
3,639	LF	8" SANITARY GRAVITY SEWER
1,042	LF	10" SANITARY GRAVITY SEWER
535	LF	12" SANITARY GRAVITY SEWER
711	LF	30" SANITARY GRAVITY SEWER
26	EA	SANITARY SEWER CLEAN-OUT
700	LF	SEWER SERVICE LINE
1	EA	UTILITY VAULT
44	EA	4' DIA UTILITY MANHOLE
4	EA	5' DIA UTILITY MANHOLE
1	EA	6' DIA UTILITY MANHOLE
332	LF	UTILITY MANHOLE WALL 4' DIA
1	LF	UTILITY MANHOLE WALL 5' DIA
624	LF	ABANDON **" UTILITY PIPE (27")
3,539	LF	ABANDON 6" UTILITY PIPE
4,599	LF	ABANDON 8" UTILITY PIPE
849	LF	ABANDON 10" UTILITY PIPE
352	LF	ABANDON 12" UTILITY PIPE
3,900	LF	ABANDON 24" UTILITY PIPE
34	EA	REMOVE WATER METER
4	EA	REMOVE FIRE HYDRANT
40	EA	ABANDON UTILITY MANHOLE
3	EA	REMOVE UTILITY MANHOLE
634	LF	**" ENCASEMENT PIPE (48")
344	LF	**" ENCASEMENT PIPE (60")
1,707	LF	24" ENCASEMENT PIPE
1,707	LF	BORE AND JACK OF **" (24")
634	LF	BORE AND JACK OF **" (48")
344	LF	BORE AND JACK OF **" (60")
2	EA	GENERIC UTILITY ITEM 6" FLEXIBLE COUPLING
1	EA	GENERIC UTILITY ITEM ABANDON UTILITY VAULT
53,700	LF	TEMPORARY SILT FENCE
2,450	TON	STONE FOR EROSION CONTROL, CLASS A
9,560	TON	STONE FOR EROSION CONTROL, CLASS B
9,050	TON	SEDIMENT CONTROL STONE
200	ACR	TEMPORARY MULCHING
9,700	LB	SEED FOR TEMPORARY SEEDING
50	TON	FERTILIZER FOR TEMPORARY SEEDING
1,315	LF	TEMPORARY SLOPE DRAINS
450	LF	SAFETY FENCE
24,310	CY	SILT EXCAVATION
137,650	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
25,100	LF	1/4" HARDWARE CLOTH
400	SY	LOW PERMEABILITY GEOTEXTILE
720	LF	**" TEMPORARY PIPE (24")
4	EA	SPECIAL STILLING BASINS
2,500	LB	FLOCCULANT
900	LF	WATTLE
2,000	LF	COIR FIBER WATTLE
9,000	LF	COIR FIBER WATTLE BARRIER
1,950	LF	COIR FIBER BAFFLE
12	EA	**" SKIMMER (1-1/2")
4	EA	**" SKIMMER (2")
135	ACR	SEEDING & MULCHING
100	ACR	MOWING
2,000	LB	SEED FOR REPAIR SEEDING
5.5	TON	FERTILIZER FOR REPAIR SEEDING
3,300	LB	SEED FOR SUPPLEMENTAL SEEDING
98.75	TON	FERTILIZER TOPDRESSING
210	LF	IMPERVIOUS DIKE
35	MHR	SPECIALIZED HAND MOWING
55	MHR	MANUAL LITTER REMOVAL
2.5	TON	LITTER DISPOSAL

100	EA	RESPONSE FOR EROSION CONTROL
4	EA	CONCRETE WASHOUT STRUCTURE
2,500	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT
850	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION, TYPE 1
23	EA	GENERIC EROSION CONTROL ITEM PREFABRICATED CONCRETE WASHOUT
715	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 1
425	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 2
650	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 3
20	SY	GENERIC EROSION CONTROL ITEM PERMANENT SOIL REINFORCEMENT MAT, TYPE 4
260	SY	GENERIC PLANTING ITEM FESCUE/BLUEGRASS BLEND SOD
15	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
11,000	LF	SIGNAL CABLE
57	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
5	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
3	EA	LOUVER
5,500	LF	MESSENGER CABLE (1/4")
1,500	LF	MESSENGER CABLE (3/8")
12,770	LF	TRACER WIRE
1,100	LF	UNPAVED TRENCHING (**********) (1, 2")
260	LF	UNPAVED TRENCHING (**********) (2, 2")
9,150	LF	UNPAVED TRENCHING (**********) (3, 1-1/2")
210	LF	UNPAVED TRENCHING (**********) (3, 2")
620	LF	DIRECTIONAL DRILL (**********) (1, 2")
1,320	LF	DIRECTIONAL DRILL (**********) (2, 2")
1,600	LF	DIRECTIONAL DRILL (**********) (3, 1-1/2")
12	EA	JUNCTION BOX (STANDARD SIZE)
20	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
11	EA	WOOD POLE
45	EA	GUY ASSEMBLY
9	EA	2" RISER WITH WEATHERHEAD
2	EA	HEAT SHRINK TUBING RETROFIT KIT
2,100	LF	INDUCTIVE LOOP SAWCUT
2,650	LF	LEAD-IN CABLE (14-2)
8	EA	SITE SURVEY
15	EA	LUMINAIRE ARM FOR VIDEO SYSTEM
13	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
4	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
3	EA	RELOCATE CAMERA SENSOR UNIT
13,400	LF	COMMUNICATIONS CABLE (** FIBER) (144)
4,200	LF	COMMUNICATIONS CABLE (** FIBER) (60)
13,250	LF	COMMUNICATIONS CABLE (** FIBER) (96)
3,880	LF	DROP CABLE
11	EA	SPLICE ENCLOSURE
4	EA	MODIFY SPLICE ENCLOSURE
7	EA	INTERCONNECT CENTER
48	EA	DELINEATOR MARKER
3,582	LF	REMOVE EXISTING COMMUNICATIONS CABLE
1,150	LF	BACK PULL FIBER OPTIC CABLE
5	EA	CABLE TRANSFER
6	EA	METAL POLE WITH SINGLE MAST ARM
2	EA	METAL POLE WITH DUAL MAST ARM
8	EA	SOIL TEST
72	CY	DRILLED PIER FOUNDATION
8	EA	MAST ARM WITH METAL POLE DESIGN
34	EA	SIGN FOR SIGNALS
5	EA	TYPE I POST WITH FOUNDATION
9	EA	TYPE II PEDESTAL WITH FOUNDATION
2	EA	SIGNAL CABINET FOUNDATION
1	EA	CONTROLLERS WITH CABINET (**********) (2070LX, BASE MOUNTED)
11	EA	DETECTOR CARD (TYPE 170)
1	EA	CABINET BASE EXTENDER
2	EA	GENERIC SIGNAL ITEM CCTV CAMERA LOWERING SYSTEM
1	EA	GENERIC SIGNAL ITEM CCTV FIELD EQUIPMENT CABINET
2	EA	GENERIC SIGNAL ITEM CCTV METAL POLE
2	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
33	EA	GENERIC SIGNAL ITEM ELECTRONIC MARKER BALL
2	EA	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT
2	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
23	EA	GENERIC SIGNAL ITEM LIMITED ACCESS FACILITIES - JUNCTION BOX (OVERSIZED)
10	EA	GENERIC SIGNAL ITEM LIMITED ACCESS FACILITIES - JUNCTION BOX (SPECIAL OVERSIZED)
1	EA	GENERIC SIGNAL ITEM LIMITED ACCESS FACILITIES - JUNCTION BOX (STANDARD SIZE)
1	EA	GENERIC SIGNAL ITEM METAL POLE FOUNDATION REMOVAL
1	EA	GENERIC SIGNAL ITEM METAL POLE REMOVAL
1	EA	GENERIC SIGNAL ITEM METER BASE/DISCONNECT COMBINATION PANEL
3	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTOR - MULTIPLE ZONES (PRESENCE)
3	EA	GENERIC SIGNAL ITEM NON-INTRUSIVE DETECTION SYSTEM PROCESSOR
2	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR DUAL MAST ARM POLE (27038)
6	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE MAST ARM POLE (27038)
7	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE I PUSHBUTTON POST (27038)
9	EA	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR TYPE II SIGNAL PEDESTAL (27038)
6	EA	GENERIC SIGNAL ITEM RECTANGULAR RAPID FLASHING BEACON ASSEMBLY
2	EA	GENERIC SIGNAL ITEM VARIABLE SPEED DRILL
Lump Sum	LS	GENERIC SIGNAL ITEM TRAINING FOR NON-INTRUSIVE DETECTION
1,350	LF	GENERIC SIGNAL ITEM 3-WIRE COPPER FEEDER CONDUCTORS
60	LF	GENERIC STRUCTURE ITEM CONCRETE BARRIER RAIL WITH MOMENT SLAB AT BEAR CREEK RD BRIDGE

WALL ITEMS

7,253.18	LF	CONCRETE BARRIER RAIL WITH MOMENT SLAB
4,845	SF	MSE RETAINING WALL NO **** (1)
11,180	SF	MSE RETAINING WALL NO **** (12)
15,415	SF	MSE RETAINING WALL NO **** (18)
12,140	SF	MSE RETAINING WALL NO **** (2)
370	SF	MSE RETAINING WALL NO **** (28)
17,495	SF	MSE RETAINING WALL NO **** (3)
2,175	SF	MSE RETAINING WALL NO **** (4)
44,945	SF	MSE RETAINING WALL NO **** (5)

1,500	SF	MSE RETAINING WALL NO **** (7)
1,410	SF	MSE RETAINING WALL NO **** (8)
5,755	SF	MSE RETAINING WALL NO **** (9)
73,975	SF	SOIL NAIL RETAINING WALLS
3,905	SF	SOLDIER PILE RETAINING WALLS
17	EA	SOIL NAIL VERIFICATION TESTS
150	EA	SOIL NAIL PROOF TESTS
17,385	SF	CIP GRAVITY RETAINING WALLS
217	LF	GENERIC RETAINING WALL ITEM CONCRETE BARRIER RAIL WITH MOMENT SLAB AND LIGHT SUPPORT
217,525	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT
5,600	SF	GENERIC RETAINING WALL ITEM CIP MSE RETAINING WALL NO 22
7,265	SF	GENERIC RETAINING WALL ITEM CIP MSE RETAINING WALL NO 23
6,250	SF	GENERIC RETAINING WALL ITEM CIP MSE RETAINING WALL NO 24
7,770	SF	GENERIC RETAINING WALL ITEM CIP MSE RETAINING WALL NO 25
266,158	SF	GENERIC STRUCTURE ITEM ARCHITECTURAL SURFACE TREATMENT (SOUND BARRIER WALL)
10,310	SF	GENERIC STRUCTURE ITEM SOUND ABSORPTIVE BARRIER WALL NO NW7B
26,523	SF	GENERIC STRUCTURE ITEM SOUND ABSORPTIVE BARRIER WALL NO NW7C
45,906	SF	GENERIC STRUCTURE ITEM SOUND BARRIER WALL NO NW3
24,964	SF	GENERIC STRUCTURE ITEM SOUND BARRIER WALL NO NW5A
26,683	SF	GENERIC STRUCTURE ITEM SOUND BARRIER WALL NO NW68
11,099	SF	GENERIC STRUCTURE ITEM SOUND BARRIER WALL NO NW7A
13,552	SF	GENERIC STRUCTURE ITEM SOUND BARRIER WALL NO NW7B

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ********** (105+49.43 -L- RT)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ********** (22+70.15 -Y2-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ********** (45+58.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ********** (83+50.80 -L- RT)
Lump Sum	LS	ASBESTOS ASSESSMENT
90	LF	PILE EXCAVATION IN SOIL
47.4	LF	PILE EXCAVATION NOT IN SOIL
215.4	LF	**'-**" DIA DRILLED PIERS IN SOIL (4'-6")
49.3	LF	**'-**" DIA DRILLED PIERS IN SOIL (8'-0")
247.6	LF	**'-**" DIA DRILLED PIERS NOT IN SOIL (4'-6")
74.2	LF	**'-**" DIA DRILLED PIERS NOT IN SOIL (8'-0")
243.5	LF	**'-**" DIA DRILLED PIERS (3'-6")
215.4	LF	PERMANENT STEEL CASING FOR **'-**" DIA DRILLED PIER (4'-6")
48.8	LF	PERMANENT STEEL CASING FOR **'-**" DIA DRILLED PIER (8'-0")
5	EA	SID INSPECTIONS
7	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ******** (105+49.43 -L- LT)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ******** (105+49.43 -L- RT)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ******** (22+70.15 -Y2-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ******** (28+46.00 -Y2RPC-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ******** (45+58.00 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ******** (83+50.80 -L- LT)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ******** (83+50.80 -L- RT)
130,849	SF	REINFORCED CONCRETE DECK SLAB
143,939	SF	GROOVING BRIDGE FLOORS
2,569.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (105+49.43 -L- LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (105+49.43 -L- RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (19+17.50 -Y2RPB-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (22+70.15 -Y2-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (28+46.00 -Y2RPC-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (45+44.00 -L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (45+58.00 -L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (83+50.80 -L- LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (83+50.80 -L- RT)
417,362	LB	REINFORCING STEEL (BRIDGE)
44,214	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
3,585.92	LF	54" PRESTRESSED CONCRETE GIRDERS
1,471.8	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
3,866,936	LS	APPROX ..... LBS STRUCTURAL STEEL
267	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
26	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
14,130	LF	HP 12 X 53 STEEL PILES
690	LF	HP 14 X 73 STEEL PILES
122	EA	STEEL PILE POINTS
166.4	LF	PREDRILLING FOR PILES
8	EA	DYNAMIC PILE TESTING
4,993.4	LF	CONCRETE BARRIER RAIL
114	LF	CONCRETE BARRIER RAIL WITH MOMENT SLAB
407.22	LF	1'-**" X *****" CONCRETE PARAPET (1'-2" X 3'-3")
1,178.5	LF	**" CHAIN LINK FENCE (72")
3,345.8	SY	4" SLOPE PROTECTION
882	TON	RIP RAP CLASS II (2'-0" THICK)
980	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	DISC BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA ********** (105+49.43 -L- RT)
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA ********** (19+17.50 -Y2RPB-)
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM FOR SIGNALS AT STA ********** (22+70.15 -Y2-)
Lump Sum	LS	GENERIC STRUCTURE ITEM ELECTRICAL CONDUIT SYSTEM FOR LIGHTING AT STATION 22+70.15 -Y2-
Lump Sum	LS	GENERIC STRUCTURE ITEM PRECAST CONCRETE FASCIA AT STATION 105+49.43 -L- LT
Lump Sum	LS	GENERIC STRUCTURE ITEM PRECAST CONCRETE FASCIA AT STATION 105+49.43 -L- RT

Lump Sum	LS	GENERIC STRUCTURE ITEM PRECAST CONCRETE FASCIA AT STATION 83+50.80 -L- LT
Lump Sum	LS	GENERIC STRUCTURE ITEM PRECAST CONCRETE FASCIA AT STATION 83+50.80 -L- RT
Lump Sum	LS	GENERIC STRUCTURE ITEM SOUND BARRIER WALL (BRIDGE MOUNTED)
Lump Sum	LS	GENERIC STRUCTURE ITEM STRIP SEAL EXPANSION JOINTS
374.44	LF	GENERIC STRUCTURE ITEM ANODIZED TWO BAR METAL RAIL
259.8	LF	GENERIC STRUCTURE ITEM CONCRETE BARRIER RAIL WITH MOMENT SLAB AT SOUND BARRIER WALL (BRIDGE MOUNTED)
17,428.9	SF	GENERIC STRUCTURE ITEM APPLICATION OF BRIDGE COATING
701	SF	GENERIC STRUCTURE ITEM ARCHITECTURAL CONCRETE SURFACE TREATMENT (BRIDGE)
2	EA	GENERIC STRUCTURE ITEM CAP END AESTHETIC
3	EA	GENERIC STRUCTURE ITEM DRILLED PIER PILOT BORING
3	EA	GENERIC STRUCTURE ITEM TPL TESTING