STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

IMPORTANT NOTICE

Upcoming Opportunities for DBE Firms to Participate on NCDOT Projects

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

Central Highway Letting

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

Central Plan Holder List

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

Sincerely,

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

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

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

Website: www.ncdot.gov

Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
INVITATION TO BID

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON DECEMBER 21, 2021. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH THEY INTEND TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID.

2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS THEY ELECT TO FURNISH A BID DEPOSIT.

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. CERTIFICATION FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE https://connect.ncdot.gov/letting/Pages/Central-Letting-Forms.aspx.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE ADDRESSED TO THE STATE CONTRACT OFFICER AT 919-707-6900.

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

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

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

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

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

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

TODAY'S DATE IS NOVEMBER 23, 2021.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)

(Revised on 15 Aug 2019)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

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

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

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

DIV NO.	DIVISION ENGINEER	LOCATION	TOWN	TELEPHONE
00001	Sterling D Baker, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-1850
00002	R. Preston Hunter, PE	PO BOX 1587	GREENVILLE	(252) 439-2800
00003	D. Chad Kimes, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Kevin G Bowen, PE	PO BOX 3165	WILSON	(252) 237-6164
00005	Brandon H Jones, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Howard L Cox, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	Wright R Archer, III, PE	PO BOX 14996	GREENSBORO	(336) 487-0000
00008	Patrick Norman, PE	121 DOT DRIVE	CARTHAGE	(910) 773-8000
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 747-7800
00010	Brett D Canipe, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 983-4400
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 903-9101
00012	Mark E Stafford, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Mark T Gibbs, PE	PO BOX 3279	ASHEVILLE	(828) 250-3000
00014	Wanda H Austin, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L211221

RPN	Contract Id	WBS	County	Length	JobType
003	C204568	15BPR.46	DARE	1.050 MI	BRIDGE PRESERVATION.
004	C204688	41162.3.1	DARE	4.204 MI	GRADING, DRAINAGE, PAVING, AND SAFETY IMPROVEMENTS.
005	C204685	2021CPT.03.31.10101 ETC.	BRUNSWICK	9.870 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006	C204623	45597.3.1	BRUNSWICK	0.161 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.
007	C204687	2022CPT.05.13.10921.1 ETC.	WAKE	24.652 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
008	C204683	2022CPT.08.15.10471 ETC.	HOKE, SCOTLAND	16.500 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
009	C204686	2022CPT.10.09.10131 ETC.	CABARRUS	21.660 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
010	C204681	2021CPT.14.09.20751 ETC.	POLK, TRANSYLVANIA	33.162 MI	MILLING, RESURFACING, AND SHOULDER CONSTRUCTION.
011	C204675	44625.3.1	HAYWOOD	0.240 MI	GRADING, DRAINAGE, PAVING, AND CULVERT.

Bid Letting Number L220118

RPN	Contract Id	WBS	County	Length	JobType
001	C204553	40237.3.3	PENDER	6.916 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID **L211221 003**

CONTRACT ID : C204568 15BPR.46 DIV OFFICE EDENTON LENGTH = 1.050 MI

COUNTY : DARE

BRIDGE PRESERVATION.

DBE GOAL 1.0% COMPLETION DATE : AUG 15 2025

BRIDGE #270012 OVER ROANOKE SOUND ON US-64.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
25	CY	BORROW EXCAVATION
45	TON	AGGREGATE BASE COURSE
5,101	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" (1-1/2" TO 3")
660	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
40	TON	ASPHALT BINDER FOR PLANT MIX
240	LF	SHOULDER BERM GUTTER
240	LF	REMOVE & RESET EXISTING GUARD-RAIL
690	SF	WORK ZONE SIGNS (PORTABLE)
102	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
9	EA	FLASHING ARROW BOARD
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
880	EA	DRUMS
128	LF	BARRICADES (TYPE III)
2	EA	TMA
4,555	EA	TEMPORARY RAISED PAVEMENT MARKERS
13,332	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
12	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
78,396	LF	PAINT PAVEMENT MARKING LINES (4")
21,560	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
3,984	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
36,305	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 30 MILS (STANDARD GLASS BEADS)
3,253	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC RUMBLE BARS
582	EA	PERMANENT RAISED PAVEMENT MARKERS
0.2	ACR	SEEDING & MULCHING

STRUCTURE ITEMS

7.6	CY	FLOWABLE FILL
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA-TION AT STATION ******** (65+52.10 -L-)
314,624	SF	GROOVING BRIDGE FLOORS
30	TON	RIP RAP, CLASS B
65	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
3	CF	CONCRETE REPAIRS
37	CF	SHOTCRETE REPAIRS
4,043	LF	EPOXY RESIN INJECTION
200	LF	GENERIC STRUCTURE ITEM 2-BAR METAL RAIL REPAIRS
366	LF	GENERIC STRUCTURE ITEM BRIDGE JOINT REMOVAL
300	LF	GENERIC STRUCTURE ITEM CP INTEGRAL PILE JACKET(STRUC-TURAL), 16" TO 30"
4,545	LF	GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVA-TION
201	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CON-CRETE GIRDERS
14,820	SF	GENERIC STRUCTURE ITEM CP SYSTEM, ZINC ALUMINUM SPRAY
24,628	SF	GENERIC STRUCTURE ITEM EPOXY COATING
1,862	SF	GENERIC STRUCTURE ITEM TSA FULL LENGTH (MONITORING)
29,173	SF	GENERIC STRUCTURE ITEM TSA FULL LENGTH (NON-MONITOR-ING)
36,967	SY	GENERIC STRUCTURE ITEM PLACING & FINISHING POLYMER CONCRETE OVERLAY
36,967	SY	GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK
36,967	SY	GENERIC STRUCTURE ITEM SHOT-BLASTING BRIDGE DECK
382	EA	GENERIC STRUCTURE ITEM CATHODIC PROTECTION SYSTEM - SUBMERGED ZINC BULK ANODE
15	EA	GENERIC STRUCTURE ITEM SPLICING OF PRESTRESSING STRAND
165	EA	GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE NO 12

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

3,322	CY	GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS

*** OR ***

3,322	CY	GENERIC STRUCTURE ITEM EPOXY POLYMER CONCRETE MATERI-ALS

*** END SCHEDULE AA ***

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID **L211221 004**

CONTRACT ID : C204688 41162.3.1 DIV OFFICE EDENTON LENGTH = 4.204 MI

COUNTY : DARE

GRADING, DRAINAGE, PAVING, AND SAFETY IMPROVEMENTS.

DBE GOAL 8.0% COMPLETION DATE : APR 12 2024

SR-1217 (COLINGTON RD) FROM DEAD END TO US-158 (CROATAN HWY) IN KILL DEVIL HILLS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
7,350	CY	UNCLASSIFIED EXCAVATION
9,180	CY	UNDERCUT EXCAVATION
21,150	CY	BORROW EXCAVATION
40	CY	DRAINAGE DITCH EXCAVATION
8,280	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
410	SY	BREAKING OF EXISTING ASPHALT PAVEMENT
9,180	CY	SELECT GRANULAR MATERIAL
24,900	SY	GEOTEXTILE FOR SOIL STABILIZATION
343	SF	TEMPORARY SHORING
600	SY	GEOTEXTILE FOR ROCK EMBANKMENTS
1,280	SY	ROCK PLATING
100	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL
1,710	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
2,600	SY	FOUNDATION CONDITIONING GEOTEXTILE
1,332	LF	****" RC PIPE CULVERTS, CLASS IV (12")
2,580	LF	15" RC PIPE CULVERTS, CLASS IV
900	LF	18" RC PIPE CULVERTS, CLASS IV
360	LF	24" RC PIPE CULVERTS, CLASS IV
8	LF	30" RC PIPE CULVERTS, CLASS IV
12	LF	**" CAA PIPE CULVERTS, *****" THICK (18", 0.105")
12	LF	**" CAA PIPE CULVERTS, *****" THICK (36", 0.135")
128	LF	**" CAA PIPE CULVERTS, *****" THICK (42", 0.135")
216	LF	**" CAA PIPE CULVERTS, *****" THICK (48", 0.164")
172	LF	**" CAA PIPE CULVERTS, *****" THICK (60", 0.164")
72	LF	GENERIC PIPE ITEM 35" X 24" CORRUGATED ALUMINUM PIPE ARCH, 0.105" THICK (12 GAUGE)
6	EA	GENERIC PIPE ITEM ALUMINUM HEADWALL, 0.150" THICK (CONTRACTOR DESIGNED)
2,155	LF	PIPE REMOVAL
6	EA	PIPE CLEAN OUT
Lump Sum	LS	FINE GRADING
240	TON	#57 STONE
5,500	CY	SHALLOW UNDERCUT
10,945	TON	CLASS IV SUBGRADE STABILIZATION
5,000	TON	CLASS IV AGGREGATE STABILIZATION
1,625	TON	INCIDENTAL STONE BASE
1,130	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" (0" TO 3")
2,500	SY	INCIDENTAL MILLING
17,580	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
7,900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
13,470	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,075	TON	ASPHALT BINDER FOR PLANT MIX
2,320	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
448	CY	SUBDRAIN EXCAVATION
2,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
336	CY	SUBDRAIN COARSE AGGREGATE
2,000	LF	6" PERFORATED SUBDRAIN PIPE
4	EA	SUBDRAIN PIPE OUTLET
24	LF	6" OUTLET PIPE
4.06	CY	PIPE COLLARS
36	EA	MASONRY DRAINAGE STRUCTURES
26	EA	FRAME WITH TWO GRATES, STD 840.16
4	EA	FRAME WITH TWO GRATES, STD 840.24
2	EA	FRAME WITH TWO GRATES, STD 840.29
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
1	EA	FRAME WITH COVER, STD 840.54
1	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
440	LF	2'-6" CONCRETE CURB & GUTTER
320	SY	4" CONCRETE SIDEWALK
5	EA	CONCRETE CURB RAMPS
2,005	SY	6" CONCRETE DRIVEWAY
100	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
114	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,525	LF	STEEL BEAM GUARDRAIL
125	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
2	EA	25' CLEAR SPAN GUARDRAIL SECTIONS
25	EA	EXTRA LENGTH GUARDRAIL POST (**' STEEL) (8')
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE ********** (III, SHOP CURVED)
3	EA	GUARDRAIL END UNITS, TYPE AT-1
11	EA	GUARDRAIL END UNITS, TYPE TL-3
8	EA	GUARDRAIL END UNITS, TYPE TL-2
2,878	LF	REMOVE EXISTING GUARDRAIL
60	TON	RIP RAP, CLASS I
450	TON	RIP RAP, CLASS II
220	TON	RIP RAP, CLASS A
301	TON	RIP RAP, CLASS B
1,370	SY	GEOTEXTILE FOR DRAINAGE
200	SF	GENERIC WALL ITEM TIMBER RETAINING WALL (# 1)
600	SF	GENERIC WALL ITEM TIMBER RETAINING WALL (# 2)
20	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1,400	LF	SUPPORTS, WOOD
2	EA	SIGN ERECTION, TYPE D
90	EA	SIGN ERECTION, TYPE E
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
1	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (B)
2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
5	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
6	EA	DISPOSAL OF SUPPORT, WOOD
73	EA	DISPOSAL OF SIGN SYSTEM, WOOD

186	SF	WORK ZONE SIGNS (STATIONARY)
384	SF	WORK ZONE SIGNS (PORTABLE)
1	EA	FLASHING ARROW BOARD
1	EA	PORTABLE CHANGEABLE MESSAGE SIGN
150	EA	DRUMS
100	EA	CONES
300	LF	BARRICADES (TYPE III)
1,102	DAY	FLAGGER
301	LF	WATER FILLED BARRIER
240	HR	LAW ENFORCEMENT
285	EA	TEMPORARY RAISED PAVEMENT MARKERS
101,491	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,680	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
88	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
8,000	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
282,775	LF	PAINT PAVEMENT MARKING LINES (4")
1,410	LF	PAINT PAVEMENT MARKING LINES (8")
2,286	LF	PAINT PAVEMENT MARKING LINES (24")
36	EA	PAINT PAVEMENT MARKING CHARACTER
93	EA	PAINT PAVEMENT MARKING SYMBOL
8,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,800	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
362	EA	PERMANENT RAISED PAVEMENT MARKERS
50	LF	2" WATER LINE
20	LF	4" WATER LINE
500	LF	6" WATER LINE
90	LF	8" WATER LINE
15,500	LF	12" WATER LINE
54,770	LB	DUCTILE IRON WATER PIPE FITTINGS
4	EA	2" VALVE
1	EA	4" VALVE
23	EA	6" VALVE
4	EA	8" VALVE
30	EA	12" VALVE
10	EA	1" AIR RELEASE VALVE
1	EA	**" WATER METER (1")
18	EA	3/4" WATER METER
8	EA	RELOCATE WATER METER
67	EA	RECONNECT WATER METER
6	EA	FIRE HYDRANT
13	EA	RELOCATE FIRE HYDRANT
1	EA	8" LINE STOP
100	LF	6" FORCE MAIN SEWER
900	LF	ABANDON 6" UTILITY PIPE
2,510	LF	ABANDON 8" UTILITY PIPE
1,270	LF	ABANDON 12" UTILITY PIPE
18	EA	REMOVE WATER METER
2	EA	REMOVE FIRE HYDRANT
330	LF	16" ENCASEMENT PIPE
100	LF	GENERIC UTILITY ITEM POLYETHYLENE ENCASEMENT WATER LINE
50	CY	GENERIC UTILITY ITEM REINFORCED CONCRETE ENCASEMENT AND SUPPORTS
40,020	LF	TEMPORARY SILT FENCE
375	TON	STONE FOR EROSION CONTROL, CLASS A
730	TON	STONE FOR EROSION CONTROL, CLASS B
535	TON	SEDIMENT CONTROL STONE
7.5	ACR	TEMPORARY MULCHING
500	LB	SEED FOR TEMPORARY SEEDING
2.5	TON	FERTILIZER FOR TEMPORARY SEEDING
585	LF	TEMPORARY SLOPE DRAINS
9,400	LF	SAFETY FENCE
970	CY	SILT EXCAVATION
29,800	SY	MATTING FOR EROSION CONTROL
1,680	SY	COIR FIBER MAT
100	SY	PERMANENT SOIL REINFORCEMENT MAT
1,200	LF	1/4" HARDWARE CLOTH
780	SY	FLOATING TURBIDITY CURTAIN
3,000	LF	COIR FIBER WATTLE
400	LB	POLYACRYLAMIDE (PAM)
145	LF	COIR FIBER BAFFLE
9	ACR	SEEDING & MULCHING
6	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
200	LB	SEED FOR SUPPLEMENTAL SEEDING
5.75	TON	FERTILIZER TOPDRESSING
620	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
8	EA	CONCRETE WASHOUT STRUCTURE
5	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
2,790	LF	SIGNAL CABLE
2	EA	VEHICLE SIGNAL HEAD (12", 1 SECTION)
6	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
1,760	LF	UNPAVED TRENCHING (**********) (1, 2")
39	LF	UNPAVED TRENCHING (**********) (2, 2")
345	LF	DIRECTIONAL DRILL (**********) (1, 2")
90	LF	DIRECTIONAL DRILL (**********) (2, 2")
26	EA	JUNCTION BOX (STANDARD SIZE)
2,170	LF	INDUCTIVE LOOP SAWCUT
6,545	LF	LEAD-IN CABLE (**********) (14-2)
3	EA	METAL POLE WITH SINGLE MAST ARM
3	EA	SOIL TEST
45	CY	DRILLED PIER FOUNDATION
3	EA	MAST ARM WITH METAL POLE DESIGN
2	EA	SIGN FOR SIGNALS
5	EA	TYPE II PEDESTAL WITH FOUNDATION
1	EA	SIGNAL CABINET FOUNDATION
1	EA	CONTROLLERS WITH CABINET (**********) (2070E, BASE MOUNTED)
17	EA	DETECTOR CARD (TYPE 170)
1	EA	CABINET BASE EXTENDER
2	EA	METAL POLE FOUNDATION REMOVAL
2	EA	METAL POLE REMOVAL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID **L211221 005**

CONTRACT ID : C204685 2021CPT.03.31.10101 DIV OFFICE CASTLE HAYNE LENGTH = 9.870 MI

COUNTY : BRUNSWICK

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : APR 15 2023

1 SECTION OF US-17 AND 1 SECTION OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,026	CY	BORROW EXCAVATION
281	TON	INCIDENTAL STONE BASE
30.02	SMI	SHOULDER RECONSTRUCTION
236,168	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
1,444	SY	INCIDENTAL MILLING
6,397	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
23,930	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,878	TON	ASPHALT BINDER FOR PLANT MIX
100	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
1,894	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)
6	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL END UNITS, TYPE CAT-1
6	EA	GUARDRAIL END UNITS, TYPE TL-3
325	LF	GENERIC GUARDRAIL ITEM REMOVE AND REPLACE EXISTING GUARDRAIL
4	EA	GENERIC GUARDRAIL ITEM GUARDRAIL PRE-FAB POSTS
1,543	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
2	EA	FLASHING ARROW BOARD
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
34	EA	SEQUENTIAL FLASHING WARNING LIGHTS
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
2	EA	TMA
300	HR	LAW ENFORCEMENT
10	EA	TUBULAR MARKERS (FIXED)
121,304	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
5,351	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
710	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
255	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
233,906	LF	PAINT PAVEMENT MARKING LINES (4")
2,320	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
2,300	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,384	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
732	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
985	LF	TEMPORARY SILT FENCE
247	TON	STONE FOR EROSION CONTROL, CLASS B
247	TON	SEDIMENT CONTROL STONE
9.81	ACR	TEMPORARY MULCHING
493	LB	SEED FOR TEMPORARY SEEDING
2.48	TON	FERTILIZER FOR TEMPORARY SEEDING
70	SY	MATTING FOR EROSION CONTROL
493	LF	1/4" HARDWARE CLOTH
150	LF	WATTLE
9.41	ACR	SEEDING & MULCHING
493	LB	SEED FOR REPAIR SEEDING
2.48	TON	FERTILIZER FOR REPAIR SEEDING
24	EA	RESPONSE FOR EROSION CONTROL
2,135	LF	SIGNAL CABLE
10	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
160	LF	PAVED TRENCHING (**********) (1, 2")
800	LF	UNPAVED TRENCHING (**********) (1, 2")
8	EA	JUNCTION BOX (STANDARD SIZE)
10,435	LF	INDUCTIVE LOOP SAWCUT
260	LF	LEAD-IN CABLE (**********) (14-2)
15	EA	SIGN FOR SIGNALS
9	EA	TYPE II PEDESTAL WITH FOUNDATION
1	EA	DETECTOR CARD (TYPE 170)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID L211221 006

CONTRACT ID : C204623 45597.3.1 DIV OFFICE CASTLE HAYNE LENGTH = 0.161 MI

COUNTY : BRUNSWICK

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 4.0% COMPLETION DATE : MAR 14 2023

BRIDGE #65 ON NC-87 OVER BATARORA BRANCH.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ******* (18+30 -L-)
300	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
500	CY	SELECT GRANULAR MATERIAL, CLASS III
300	SY	GEOTEXTILE FOR SOIL STABILIZATION
650	SY	ROCK PLATING
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
40	SY	FOUNDATION CONDITIONING GEOTEXTILE
36	LF	15" DRAINAGE PIPE
56	LF	18" DRAINAGE PIPE
4	EA	**" DRAINAGE PIPE ELBOWS (15")
20	LF	PIPE REMOVAL
36	TON	INCIDENTAL STONE BASE
710	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" (0" TO 1-1/2")
200	SY	INCIDENTAL MILLING
410	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
410	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
70	TON	ASPHALT BINDER FOR PLANT MIX
45	CY	SUBDRAIN EXCAVATION
200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
34	CY	SUBDRAIN COARSE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
2	EA	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.29
30	LF	SHOULDER BERM GUTTER
20	SY	6" CONCRETE DRIVEWAY
600	LF	STEEL BEAM GUARDRAIL
10	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL END UNITS, TYPE TL-3
8	TON	RIP RAP, CLASS B
60	SY	GEOTEXTILE FOR DRAINAGE
6	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
600	SF	WORK ZONE SIGNS (STATIONARY)
114	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
96	LF	BARRICADES (TYPE III)
3,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
15	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
1,150	LF	TEMPORARY SILT FENCE
65	TON	STONE FOR EROSION CONTROL, CLASS A
90	TON	STONE FOR EROSION CONTROL, CLASS B
70	TON	SEDIMENT CONTROL STONE
1	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
1,120	LF	SAFETY FENCE
100	CY	SILT EXCAVATION
1,700	SY	MATTING FOR EROSION CONTROL
540	SY	COIR FIBER MAT
55	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
180	LF	COIR FIBER WATTLE
15	LB	POLYACRYLAMIDE (PAM)
3	ACR	SEEDING & MULCHING
0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.75	TON	FERTILIZER TOPDRESSING
170	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
13	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ********** (18+30.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
1	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ******** (18+30.00 -L-)
44	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (18+30.00 -L-)
5,292	LB	REINFORCING STEEL (BRIDGE)
14	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
770	LF	HP12X53 STEEL PILES
14	EA	STEEL PILE POINTS
8	EA	PILE REDRIVES
140	LF	VERTICAL CONCRETE BARRIER RAIL
120	TON	RIP RAP CLASS II (2'-0" THICK)
135	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
980	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
3,592	SF	GENERIC STRUCTURE ITEM 18" GALVANIZED STEEL SHEET PILES

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID **L211221 007**

CONTRACT ID : C204687 2022CPT.05.13.10921.1 DIV OFFICE DURHAM LENGTH = 24.652 MI

COUNTY : WAKE

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 8.0% COMPLETION DATE : SEP 29 2023

1 SECTION OF US-64 BUS, 1 SECTION OF NC-97, AND 70 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
340	CY	BORROW EXCAVATION
13	SMI	GENERIC GRADING ITEM SHOULDER GRADING
140	TON	INCIDENTAL STONE BASE
3,590	TON	AGGREGATE SHOULDER BORROW
164,276	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
26,198	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/4")
28,162	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (2")
10,964	SY	INCIDENTAL MILLING
22,152	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
7,970	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,125	TON	ASPHALT BINDER FOR PLANT MIX
2,218	TON	PATCHING EXISTING PAVEMENT
182	LF	2'-6" CONCRETE CURB & GUTTER
104	SY	4" CONCRETE SIDEWALK
18	EA	RETROFIT EXISTING CURB RAMPS
8	EA	CONCRETE CURB RAMPS
44	EA	REMOVE AND REPLACE CURB RAMPS
3	SY	GENERIC PAVING ITEM REMOVE CONCRETE ISLAND
25	SY	GENERIC PAVING ITEM REMOVE CONCRETE SIDEWALK
12	EA	GENERIC PAVING ITEM REMOVE CURB RAMP
52	EA	ADJUSTMENT OF MANHOLES
27	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,323	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
120	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
400	HR	LAW ENFORCEMENT
4	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
20	EA	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN TRANSPORT SERVICE (PER TRIP)
207,410	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,430	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
580	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
90	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
170	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
204,130	LF	PAINT PAVEMENT MARKING LINES (4")
2,430	LF	PAINT PAVEMENT MARKING LINES (8")
580	LF	PAINT PAVEMENT MARKING LINES (12")
2,080	LF	PAINT PAVEMENT MARKING LINES (24")
90	EA	PAINT PAVEMENT MARKING CHARACTER
170	EA	PAINT PAVEMENT MARKING SYMBOL
100	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
1,910	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,200	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
900	LF	TEMPORARY SILT FENCE
900	LF	WATTLE
1	ACR	SEEDING & MULCHING
2	EA	RESPONSE FOR EROSION CONTROL
12,125	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID **L211221 008**

CONTRACT ID : C204683 2022CPT.08.15.10471 DIV OFFICE CARTHAGE LENGTH = 16.500 MI

COUNTY : HOKE, SCOTLAND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : JUN 30 2023

3 SECTIONS OF US-501, 2 SECTIONS OF NC-211, AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
15.58	SMI	SHOULDER RECONSTRUCTION
2,181	TON	AGGREGATE SHOULDER BORROW
23,054	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
7,976	SY	INCIDENTAL MILLING
22,101	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,480	TON	ASPHALT BINDER FOR PLANT MIX
5	EA	ADJUSTMENT OF MANHOLES
10	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,847	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
135,177	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
306	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
306	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
18	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
38	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
32,096	LF	PAINT PAVEMENT MARKING LINES (4")
116	LF	PAINT PAVEMENT MARKING LINES (8")
190	LF	PAINT PAVEMENT MARKING LINES (24")
26	EA	PAINT PAVEMENT MARKING SYMBOL
780	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
270	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
720	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID L211221 009

CONTRACT ID : C204686 2022CPT.10.09.10131 DIV OFFICE ALBEMARLE LENGTH = 21.660 MI

COUNTY : CABARRUS

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.0% COMPLETION DATE : SEP 15 2023

1 SECTION OF NC-3 AND 39 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,032	CY	BORROW EXCAVATION
53,136	SY	GENERIC GRADING ITEM SOIL CEMENT BASE (FULL DEPTH RECLAMATION)
1,597	TON	PORTLAND CEMENT FOR SOIL CEMENT BASE
835	TON	INCIDENTAL STONE BASE
35.43	SMI	SHOULDER RECONSTRUCTION
40,355	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
80,668	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/4")
5,490	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" (0" TO 1-1/2")
55	SY	MILLING ASPHALT PAVEMENT, ***" TO ******" (0" TO 1-1/4")
7,885	SY	INCIDENTAL MILLING
1,215	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
7,884	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
80	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
22,695	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
2,283	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
2,101	TON	ASPHALT BINDER FOR PLANT MIX
6,509	TON	PATCHING EXISTING PAVEMENT
53,136	SY	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
29,235	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT
4	WK	VACUUM TRUCK
2	EA	RETROFIT EXISTING CURB RAMPS
2,418	SY	6" CONCRETE DRIVEWAY
35	EA	ADJUSTMENT OF MANHOLES
31	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
920	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
24	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
320	HR	LAW ENFORCEMENT
284,158	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,465	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
41	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
88	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
175,944	LF	PAINT PAVEMENT MARKING LINES (4")
126	LF	PAINT PAVEMENT MARKING LINES (8")
151	LF	PAINT PAVEMENT MARKING LINES (24")
7	EA	PAINT PAVEMENT MARKING SYMBOL
943	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
175	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING
1,495	LF	WATTLE
11	LB	POLYACRYLAMIDE (PAM)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID **L211221 010**

CONTRACT ID : C204681 2021CPT.14.09.20751 DIV OFFICE SYLVA LENGTH = 33.162 MI

COUNTY : POLK, TRANSYLVANIA

MILLING, RESURFACING, AND SHOULDER CONSTRUCTION.

DBE GOAL 6.0% COMPLETION DATE : JUN 15 2023

1 SECTION OF US-276, AND 19 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
36.3	SMI	SHOULDER RECONSTRUCTION
27,027	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
1,527	SY	INCIDENTAL MILLING
29,695	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
2,825	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
2,181	TON	ASPHALT BINDER FOR PLANT MIX
4,064	TON	PATCHING EXISTING PAVEMENT
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
717	LF	2'-6" CONCRETE CURB & GUTTER
71	SY	4" CONCRETE SIDEWALK
45	EA	REMOVE AND REPLACE CURB RAMPS
1	EA	ADJUSTMENT OF CATCH BASINS
11	EA	ADJUSTMENT OF MANHOLES
34	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,547	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
50	LF	PEDESTRIAN CHANNELIZING DEVICES
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
5	EA	GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES
2	EA	GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS
600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
22	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,329,873	LF	PAINT PAVEMENT MARKING LINES (4")
420	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING SYMBOL
12,504	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, (4", 50 MILS)
1,850	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
12	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING
3,815	LF	INDUCTIVE LOOP SAWCUT
220	LF	LEAD-IN CABLE (**********) (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID **L211221 011**

CONTRACT ID : C204675 44625.3.1 DIV OFFICE SYLVA LENGTH = 0.240 MI

COUNTY : HAYWOOD

GRADING, DRAINAGE, PAVING, AND CULVERT.

DBE GOAL 7.0% COMPLETION DATE : NOV 11 2023

INTERSECTION OF US-23 BUSINESS AND WALNUT STREET.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
7	EA	SEALING ABANDONED WELLS
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
400	CY	UNDERCUT EXCAVATION
400	CY	DRAINAGE DITCH EXCAVATION
200	CY	SELECT GRANULAR MATERIAL
815	SY	GEOTEXTILE FOR SOIL STABILIZATION
200	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL
310	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
980	SY	FOUNDATION CONDITIONING GEOTEXTILE
100	LF	15" DRAINAGE PIPE
24	LF	18" DRAINAGE PIPE
88	LF	15" RC PIPE CULVERTS, CLASS III
56	LF	42" RC PIPE CULVERTS, CLASS III
1,240	LF	15" RC PIPE CULVERTS, CLASS IV
36	LF	18" RC PIPE CULVERTS, CLASS IV
344	LF	24" RC PIPE CULVERTS, CLASS IV
248	LF	30" RC PIPE CULVERTS, CLASS IV
780	LF	42" RC PIPE CULVERTS, CLASS IV
329	LF	PIPE REMOVAL
6	TON	#57 STONE
442	CY	SHALLOW UNDERCUT
780	TON	CLASS IV SUBGRADE STABILIZATION
100	TON	INCIDENTAL STONE BASE
1,500	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (3")
1,300	SY	INCIDENTAL MILLING
2,200	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
1,350	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
285	TON	ASPHALT BINDER FOR PLANT MIX
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
268	CY	FLOWABLE FILL
58	EA	MASONRY DRAINAGE STRUCTURES
38	LF	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.16
5	EA	FRAME WITH TWO GRATES, STD 840.24
9	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
19	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
15	EA	FRAME WITH COVER, STD 840.54
2	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
320	LF	**"X **" CONCRETE CURB (8" X 18")
300	LF	1'-6" CONCRETE CURB & GUTTER
3,900	LF	2'-6" CONCRETE CURB & GUTTER
1,600	SY	4" CONCRETE SIDEWALK
32	EA	CONCRETE CURB RAMPS
230	SY	6" CONCRETE DRIVEWAY
420	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
445	SY	GENERIC PAVING ITEM 12" CONCRETE TRUCK APRON
565	TON	RIP RAP, CLASS I
2	TON	RIP RAP, CLASS A
35	TON	RIP RAP, CLASS B
20	TON	BOULDERS
2,500	SY	GEOTEXTILE FOR DRAINAGE
48	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (D)
377.6	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
89.5	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
900	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
6	EA	SIGN ERECTION, TYPE D
47	EA	SIGN ERECTION, TYPE E
8	EA	SIGN ERECTION, TYPE F
2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
19	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
1,625	SF	WORK ZONE SIGNS (STATIONARY)
290	SF	WORK ZONE SIGNS (PORTABLE)
1,000	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN
60	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
100	EA	DRUMS
544	LF	BARRICADES (TYPE III)
216	LF	PEDESTRIAN CHANNELIZING DEVICES
200	DAY	FLAGGER
413	LF	WATER FILLED BARRIER
60	HR	LAW ENFORCEMENT
16	EA	TUBULAR MARKERS (FIXED)
110	EA	TEMPORARY RAISED PAVEMENT MARKERS
3,670	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
230	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
90	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
40	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
180	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)
10,580	LF	PAINT PAVEMENT MARKING LINES (4")
540	LF	PAINT PAVEMENT MARKING LINES (8")
130	LF	PAINT PAVEMENT MARKING LINES (12")
710	LF	PAINT PAVEMENT MARKING LINES (24")
55	EA	PAINT PAVEMENT MARKING SYMBOL
5,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,000	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
100	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
640	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)

65	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
7	EA	7' U-CHANNEL POSTS
3	EA	OBJECT MARKERS (END OF ROAD)
4	EA	OBJECT MARKERS (TYPE **) (I)
31	EA	STANDARD FOUNDATION ********* (TYPE R1)
3	EA	STANDARD FOUNDATION ********* (TYPE R2)
2,068	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
486	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (2")
8,665	LF	** #8 W/G FEEDER CIRCUIT (2)
10,924	LF	** #4 W/G FEEDER CIRCUIT (2)
21	EA	ELECTRICAL JUNCTION BOXES ********** (TYPE IG, 13"W x 24"L x 18"D)
5	EA	GENERIC LIGHTING ITEM DECORATIVE ROADWAY LUMINAIRE (118W LED)
9	EA	GENERIC LIGHTING ITEM DECORATIVE ROADWAY LUMINAIRE (140W LED)
12	EA	GENERIC LIGHTING ITEM DECORATIVE ROADWAY LUMINAIRE (174W LED)
11	EA	GENERIC LIGHTING ITEM DECORATIVE ROADWAY LUMINAIRE (57W LED)
1	EA	GENERIC LIGHTING ITEM DECORATIVE ROADWAY POLE (22' MH, DOUBLE 30" ARM)
1	EA	GENERIC LIGHTING ITEM DECORATIVE ROADWAY POLE (22' MH, SINGLE 30" ARM)
2	EA	GENERIC LIGHTING ITEM DECORATIVE ROADWAY POLE (25' MH, DOUBLE 30" ARM)
30	EA	GENERIC LIGHTING ITEM DECORATIVE ROADWAY POLE (25' MH, SINGLE 30" ARM)
1	EA	GENERIC LIGHTING ITEM LIGHTING CONTROL CENTER
369	LF	2" WATER LINE
242	LF	6" WATER LINE
1,166	LF	10" WATER LINE
3,535	LB	DUCTILE IRON WATER PIPE FITTINGS
3	EA	2" VALVE
2	EA	6" VALVE
1	EA	10" VALVE
3	EA	6" TAPPING SLEEVE & VALVE
2	EA	10" TAPPING SLEEVE & VALVE
9	EA	RECONNECT WATER METER
1	EA	FIRE HYDRANT
8	LF	FIRE HYDRANT LEG
1,534	LF	8" SANITARY GRAVITY SEWER
73	LF	18" SANITARY GRAVITY SEWER
13	EA	4' DIA UTILITY MANHOLE
2	EA	5' DIA UTILITY MANHOLE
56.8	LF	UTILITY MANHOLE WALL 4' DIA
1.4	LF	UTILITY MANHOLE WALL 5' DIA
369	LF	ABANDON **" UTILITY PIPE (2")
600.5	LF	ABANDON 6" UTILITY PIPE
1,175.5	LF	ABANDON 8" UTILITY PIPE
1,166	LF	ABANDON 10" UTILITY PIPE
129	LF	ABANDON 18" UTILITY PIPE
1	EA	REMOVE UTILITY MANHOLE
3,180	LF	TEMPORARY SILT FENCE
90	TON	STONE FOR EROSION CONTROL, CLASS A
220	TON	STONE FOR EROSION CONTROL, CLASS B
1,560	TON	SEDIMENT CONTROL STONE
3.5	ACR	TEMPORARY MULCHING
300	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
280	CY	SILT EXCAVATION
500	SY	MATTING FOR EROSION CONTROL
460	SY	COIR FIBER MAT
2,310	LF	1/4" HARDWARE CLOTH
55	LF	**" TEMPORARY PIPE (18")
710	LF	**" TEMPORARY PIPE (36")
25	EA	SPECIAL STILLING BASINS
110	LF	WATTLE
20	LF	COIR FIBER WATTLE
30	LB	POLYACRYLAMIDE (PAM)
340	LF	COIR FIBER BAFFLE
1	EA	**" SKIMMER (1-1/2")
6	ACR	SEEDING & MULCHING
3	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
100	LB	SEED FOR SUPPLEMENTAL SEEDING
2.75	TON	FERTILIZER TOPDRESSING
74	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
2	EA	CONCRETE WASHOUT STRUCTURE
0.1	ACR	REFORESTATION
1	EA	TRAFFIC SIGNAL REMOVAL
3	EA	METAL POLE FOUNDATION REMOVAL
3	EA	METAL POLE REMOVAL

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ********** (14+99.00 -Y4-)
Lump Sum	LS	CULVERT EXCAVATION, STA ****** (14+99.00 -Y4-)
176	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
327.2	CY	CLASS A CONCRETE (CULVERT)
42,352	LB	REINFORCING STEEL (CULVERT)
Lump Sum	LS	GENERIC CULVERT ITEM CHANNEL SUBSTRATE MATERIALS
164.88	LF	GENERIC CULVERT ITEM GALVANIZED RAILS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID **L220118 001**

CONTRACT ID : C204553 40237.3.3 DIV OFFICE CASTLE HAYNE LENGTH = 6.916 MI

COUNTY : PENDER

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 8.0% COMPLETION DATE : MAR 14 2027

NC-417 (HAMPSTEAD BYPASS) FROM SOUTH OF NC-210 TO NORTH OF SR-1563 (SLOOP POINT LOOP RD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM FIELD OFFICE
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)
5	ACR	SUPPLEMENTARY CLEARING & GRUBBING
5	EA	SEALING ABANDONED WELLS
104,500	CY	UNCLASSIFIED EXCAVATION
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ********** (30+17.11 -Y31-)
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ********** (658+69.17 -L1- LT)
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ********** (658+69.17 -L1- RT)
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ******* (39+82.39 -Y30-)
168,000	CY	UNDERCUT EXCAVATION
743,000	LF	WICK DRAINS
4,405,300	CY	BORROW EXCAVATION
26	EA	EMBANKMENT SETTLEMENT GAUGES
37,600	CY	DRAINAGE DITCH EXCAVATION
80,460	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
12,700	SY	BREAKING OF EXISTING ASPHALT PAVEMENT
90	HR	PROOF ROLLING
56,800	CY	SELECT GRANULAR MATERIAL, CLASS III
68,800	SY	GEOTEXTILE FOR SOIL STABILIZATION
13,210	SF	TEMPORARY SHORING
2,400	SY	ROCK PLATING
Lump Sum	LS	GENERIC GRADING ITEM MODIFIED TYPE A BRIDGE APPROACH FILL, STATION 25+28.04 -Y32-
Lump Sum	LS	GENERIC GRADING ITEM PLACEMENT OF NATIVE MATERIAL
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL
4,910	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
15,440	SY	FOUNDATION CONDITIONING GEOTEXTILE
184	LF	**" DRAINAGE PIPE (60")
3,416	LF	15" DRAINAGE PIPE
992	LF	18" DRAINAGE PIPE
612	LF	24" DRAINAGE PIPE
432	LF	30" DRAINAGE PIPE
324	LF	36" DRAINAGE PIPE
60	LF	42" DRAINAGE PIPE
108	LF	48" DRAINAGE PIPE
82	EA	**" DRAINAGE PIPE ELBOWS (15")
8	EA	**" DRAINAGE PIPE ELBOWS (18")
2	EA	**" DRAINAGE PIPE ELBOWS (24")
2	EA	**" DRAINAGE PIPE ELBOWS (30")
392	LF	15" SIDE DRAIN PIPE
96	LF	18" SIDE DRAIN PIPE
136	LF	24" SIDE DRAIN PIPE
48	LF	***" RC PIPE CULVERTS, CLASS ***** (18", V)
96	LF	***" RC PIPE CULVERTS, CLASS ***** (30", V)
320	LF	***" RC PIPE CULVERTS, CLASS ***** (36", V)
464	LF	***" RC PIPE CULVERTS, CLASS ***** (42", V)
7,752	LF	15" RC PIPE CULVERTS, CLASS III
2,588	LF	18" RC PIPE CULVERTS, CLASS III
1,960	LF	24" RC PIPE CULVERTS, CLASS III
1,164	LF	30" RC PIPE CULVERTS, CLASS III
4,644	LF	36" RC PIPE CULVERTS, CLASS III
800	LF	42" RC PIPE CULVERTS, CLASS III
1,200	LF	48" RC PIPE CULVERTS, CLASS III
1,128	LF	54" RC PIPE CULVERTS, CLASS III
112	LF	****" RC PIPE CULVERTS, CLASS IV (48")
232	LF	****" RC PIPE CULVERTS, CLASS IV (66")
428	LF	****" RC PIPE CULVERTS, CLASS IV (78")
8,424	LF	15" RC PIPE CULVERTS, CLASS IV
1,954	LF	18" RC PIPE CULVERTS, CLASS IV
564	LF	24" RC PIPE CULVERTS, CLASS IV
876	LF	30" RC PIPE CULVERTS, CLASS IV
3,352	LF	36" RC PIPE CULVERTS, CLASS IV
1,000	LF	42" RC PIPE CULVERTS, CLASS IV
340	LF	**" CAA PIPE CULVERTS, *****" THICK (48", 0.109")
60	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B IN SOIL (54", 0.750")
60	LF	**" WELDED STEEL PIPE, ****" THICK, GRADE B NOT IN SOIL (54", 0.750")
5	EA	GENERIC PIPE ITEM 30" PIPE ENDWALL WITH LOAD-CARRYING GRATE
28	EA	GENERIC PIPE ITEM 36" PIPE ENDWALL WITH LOAD-CARRYING GRATE
2	EA	GENERIC PIPE ITEM 42" PIPE ENDWALL WITH LOAD-CARRYING GRATE
2	EA	GENERIC PIPE ITEM 48" PIPE ENDWALL WITH LOAD-CARRYING GRATE
1	EA	GENERIC PIPE ITEM 54" PIPE ENDWALL WITH LOAD-CARRYING GRATE
1	EA	GENERIC PIPE ITEM 6" VALVE
13,207	LF	PIPE REMOVAL
675	SY	6" SLOPE PROTECTION
Lump Sum	LS	FINE GRADING
1,100	CY	SHALLOW UNDERCUT
2,050	TON	CLASS IV SUBGRADE STABILIZATION
12,170	TON	CLASS IV AGGREGATE STABILIZATION
157,800	TON	AGGREGATE BASE COURSE
10,000	TON	INCIDENTAL STONE BASE
19,109	GAL	PRIME COAT
1,590	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
2,000	SY	INCIDENTAL MILLING
101,660	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
92,280	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C

18,990	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
73,460	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
14,685	TON	ASPHALT BINDER FOR PLANT MIX
800	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
118,100	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
3,159	CY	SUBDRAIN EXCAVATION
9,400	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
1,580	CY	SUBDRAIN COARSE AGGREGATE
9,400	LF	6" PERFORATED SUBDRAIN PIPE
19	EA	SUBDRAIN PIPE OUTLET
114	LF	6" OUTLET PIPE
115.6	CY	ENDWALLS
52.7	CY	REINFORCED ENDWALLS
7.44	CY	PIPE COLLARS
26	CY	FLOWABLE FILL
352	EA	MASONRY DRAINAGE STRUCTURES
8.3	CY	MASONRY DRAINAGE STRUCTURES
171	LF	MASONRY DRAINAGE STRUCTURES
8	EA	FRAME WITH GRATE, STD 840.**** (840.20)
21	EA	FRAME WITH GRATE, STD 840.22
30	EA	FRAME WITH TWO GRATES, STD 840.16
84	EA	FRAME WITH TWO GRATES, STD 840.20
85	EA	FRAME WITH TWO GRATES, STD 840.22
4	EA	FRAME WITH TWO GRATES, STD 840.24
5	EA	FRAME WITH TWO GRATES, STD 840.29
24	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
59	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
54	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
4	EA	FRAME WITH COVER, STD 840.54
5	EA	STEEL FRAME WITH TWO GRATES, STD 840.37
1	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
23	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
1	EA	**" SLUICE GATE (8")
1,010	LF	**'-**" CONCRETE CURB & GUTTER (2'-9")
13,770	LF	1'-6" CONCRETE CURB & GUTTER
21,560	LF	2'-6" CONCRETE CURB & GUTTER
9,580	LF	SHOULDER BERM GUTTER
2,620	SY	4" CONCRETE SIDEWALK
22	EA	CONCRETE CURB RAMPS
400	SY	6" CONCRETE DRIVEWAY
7,950	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
1,110	LF	VARIABLE HEIGHT CONCRETE BARRIER, TYPE ********** (II)
59	LF	VARIABLE HEIGHT CONCRETE BARRIER, TYPE ********** (III)
59	LF	VARIABLE HEIGHT CONCRETE BARRIER, TYPE ********** (T2)
14,020	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
2	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
4	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING CATCH BASIN TO TRAFFIC BEARING JUNCTION BOX
14	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3
27,837.5	LF	STEEL BEAM GUARDRAIL
1,112.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
1	EA	25' CLEAR SPAN GUARDRAIL SECTIONS
30	EA	ADDITIONAL GUARDRAIL POSTS
3	EA	GUARDRAIL END UNITS, TYPE AT-1
27	EA	GUARDRAIL END UNITS, TYPE CAT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
34	EA	GUARDRAIL END UNITS, TYPE TL-3
12	EA	GUARDRAIL END UNITS, TYPE TL-2
31	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
1,106	LF	REMOVE EXISTING GUARDRAIL
1,750	LF	TEMPORARY STEEL BEAM GUARDRAIL
4	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)
8	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
26,900	LF	CABLE GUIDERAIL
10	EA	ADDITIONAL GUIDERAIL POSTS
34	EA	CABLE GUIDERAIL ANCHOR UNITS
66,750	LF	WOVEN WIRE FENCE, 47" FABRIC
4,319	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
832	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
1,000	LF	ADDITIONAL BARBED WIRE
7	EA	SINGLE GATES, **" HIGH, **' WIDE, **' OPENING (47", 12', 12')
2	EA	DOUBLE GATES, **" HIGH, **' WIDE, **' OPENING (47", 10', 20')
5,656	TON	RIP RAP, CLASS I
11,250	TON	RIP RAP, CLASS B
42,700	SY	GEOTEXTILE FOR DRAINAGE
13	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
2	CY	PLAIN CONCRETE SIGN FOUNDATIONS
24	CY	OVERHEAD FOOTING
14,099	LB	SUPPORTS, BREAKAWAY STEEL BEAM
971	LB	SUPPORTS, SIMPLE STEEL BEAM
6,829	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
117	LF	SUPPORTS, WOOD
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ****** (233+44 -L-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ****** (279+50 -L-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ****** (651+15 -L1-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ****** (654+20 -L1-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ****** (680+60 -L1-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ****** (838+15 -L1 NORTHERN-)
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ****** (874+60 -L1 NORTHERN-)
9	EA	SIGN ERECTION, TYPE D
240	EA	SIGN ERECTION, TYPE E
63	EA	SIGN ERECTION, TYPE F
11	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)
7	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)
17	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
10	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
20	EA	SIGN ERECTION, MILEMARKERS
10	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)
3	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
33	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
13	EA	DISPOSAL OF SUPPORT, U-CHANNEL
6	EA	GENERIC SIGNING ITEM VERTICAL PANEL TYPE 3 OBJECT MARKER – OM3-C
19	EA	GENERIC SIGNING ITEM VERTICAL PANEL TYPE 3 OBJECT MARKER – OM3-L

1	EA	GENERIC SIGNING ITEM VERTICAL PANEL TYPE 3 OBJECT MARKER – OM3-R
917	SF	WORK ZONE SIGNS (STATIONARY)
343	SF	WORK ZONE SIGNS (PORTABLE)
498	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4	EA	FLASHING ARROW BOARD
7	EA	PORTABLE CHANGEABLE MESSAGE SIGN
2	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS
1,301	EA	DRUMS
1,360	LF	BARRICADES (TYPE III)
440	DAY	FLAGGER
4	EA	TEMPORARY CRASH CUSHIONS
3	EA	REMOVE & RESET TEMPORARY CRASH CUSHION
4	EA	TMA
2,200	LF	PORTABLE CONCRETE BARRIER
2,120	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
2,420	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER
50	EA	TUBULAR MARKERS (FIXED)
1,800	EA	TEMPORARY RAISED PAVEMENT MARKERS
72,950	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
152,618	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
5,353	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
12,680	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
64	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
208	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,590	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
426,805	LF	PAINT PAVEMENT MARKING LINES (4")
10,450	LF	PAINT PAVEMENT MARKING LINES (6")
11,875	LF	PAINT PAVEMENT MARKING LINES (8")
4,380	LF	PAINT PAVEMENT MARKING LINES (12")
1,240	LF	PAINT PAVEMENT MARKING LINES (24")
64	EA	PAINT PAVEMENT MARKING CHARACTER
138	EA	PAINT PAVEMENT MARKING SYMBOL
3,223	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 4", 20 MILS (STANDARD GLASS BEADS)
1,630	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINES, 6", 20 MILS (STANDARD GLASS BEADS)
1,340	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
1,520	EA	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
55	EA	PERMANENT RAISED PAVEMENT MARKERS
70	EA	FLEXIBLE DELINEATORS (CRYSTAL)
70	EA	FLEXIBLE DELINEATORS (YELLOW)
16	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
12	EA	FLEXIBLE DELINEATORS (YELLOW & RED)
Lump Sum	LS	PORTABLE LIGHTING
4,874	LF	**" WATER LINE (18")
15	LF	4" WATER LINE
297.4	LF	6" WATER LINE
3,912.3	LF	12" WATER LINE
5,657.1	LF	16" WATER LINE
35,855	LB	DUCTILE IRON WATER PIPE FITTINGS
4	EA	6" VALVE
7	EA	10" VALVE
1	EA	12" VALVE
7	EA	16" VALVE
2	EA	12" TAPPING SLEEVE & VALVE
6	EA	1" AIR RELEASE VALVE
1	EA	RELOCATE WATER METER
2	EA	RECONNECT WATER METER
5	EA	FIRE HYDRANT
5	EA	RELOCATE FIRE HYDRANT
80	LF	FIRE HYDRANT LEG
4	EA	10" LINE STOP
3	EA	12" LINE STOP
4	EA	16" LINE STOP
33.3	LF	WATER SERVICE LINE
64	LF	4" FORCE MAIN SEWER
7,289.1	LF	10" FORCE MAIN SEWER
2,503.4	LF	12" FORCE MAIN SEWER
8,835	LB	DUCTILE IRON SEWER PIPE FITTINGS
140.5	LF	ABANDON **" UTILITY PIPE (4")
935	LF	ABANDON 6" UTILITY PIPE
4,281.7	LF	ABANDON 12" UTILITY PIPE
9,544	LF	ABANDON 16" UTILITY PIPE
12	EA	REMOVE WATER METER
3	EA	REMOVE FIRE HYDRANT
207.2	LF	16" ENCASEMENT PIPE
243.6	LF	20" ENCASEMENT PIPE
942.1	LF	24" ENCASEMENT PIPE
171.6	LF	BORE AND JACK OF **" (16")
219.2	LF	BORE AND JACK OF **" (20")
238.5	LF	BORE AND JACK OF **" (24")
2,304.4	LF	DIRECTIONAL DRILLING OF **" (12")
516	LF	DIRECTIONAL DRILLING OF **" (16")
4,200.6	LF	DIRECTIONAL DRILLING OF **" (18")
251,850	LF	TEMPORARY SILT FENCE
3,850	TON	STONE FOR EROSION CONTROL, CLASS A
28,110	TON	STONE FOR EROSION CONTROL, CLASS B
13,640	TON	SEDIMENT CONTROL STONE
245	ACR	TEMPORARY MULCHING
14,500	LB	SEED FOR TEMPORARY SEEDING
74	TON	FERTILIZER FOR TEMPORARY SEEDING
39,650	LF	TEMPORARY SLOPE DRAINS
39,920	LF	SAFETY FENCE
134,940	CY	SILT EXCAVATION
400,000	SY	MATTING FOR EROSION CONTROL
37,285	SY	COIR FIBER MAT
1,400	SY	PERMANENT SOIL REINFORCEMENT MAT
22,900	LF	1/4" HARDWARE CLOTH
10,040	SY	LOW PERMEABILITY GEOTEXTILE
185	LF	**" TEMPORARY PIPE (36")
80	LF	**" TEMPORARY PIPE (42")
14	EA	SPECIAL STILLING BASINS
24,100	LF	COIR FIBER WATTLE
9,030	LB	POLYACRYLAMIDE (PAM)
26,000	LF	COIR FIBER BAFFLE
21	EA	**" SKIMMER (1-1/2")
21	EA	**" SKIMMER (2")
9	EA	**" SKIMMER (2-1/2")
4	EA	**" SKIMMER (3")
2	EA	**" SKIMMER (5")
245	ACR	SEEDING & MULCHING
124	ACR	MOWING
3,000	LB	SEED FOR REPAIR SEEDING
13.5	TON	FERTILIZER FOR REPAIR SEEDING
8,225	LB	SEED FOR SUPPLEMENTAL SEEDING
246	TON	FERTILIZER TOPDRESSING
1,142	LF	IMPERVIOUS DIKE
230	MHR	SPECIALIZED HAND MOWING
108	EA	RESPONSE FOR EROSION CONTROL
12	EA	CONCRETE WASHOUT STRUCTURE
4,100	CY	CULVERT DIVERSION CHANNEL
5	ACR	REFORESTATION
5,100	SF	GENERIC PLANTING ITEM VEGETATIVE SHELF PLANTING
2	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
24,380	LF	SIGNAL CABLE

14	EA	VEHICLE SIGNAL HEAD (12", 1 SECTION)
53	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
18	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
930	LF	MESSENGER CABLE (3/8")
10,670	LF	TRACER WIRE
10,010	LF	UNPAVED TRENCHING (**********) (2, 2")
3,240	LF	UNPAVED TRENCHING (**********) (3, 2")
470	LF	UNPAVED TRENCHING (**********) (4, 2")
1,050	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
160	LF	DIRECTIONAL DRILL (**********) (1, 2")
120	LF	DIRECTIONAL DRILL (**********) (2, 1-1/2")
1,680	LF	DIRECTIONAL DRILL (**********) (2, 2")
660	LF	DIRECTIONAL DRILL (**********) (3, 2")
440	LF	DIRECTIONAL DRILL (**********) (4, 2")
67	EA	JUNCTION BOX (STANDARD SIZE)
28	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
7	EA	WOOD POLE
14	EA	GUY ASSEMBLY
2	EA	1" RISER WITH WEATHERHEAD
7	EA	2" RISER WITH WEATHERHEAD
580	LF	LEAD-IN CABLE (**********) (14-2)
11,225	LF	COMMUNICATIONS CABLE (**FIBER) (48)
600	LF	DROP CABLE
6	EA	SPLICE ENCLOSURE
7	EA	INTERCONNECT CENTER
27	EA	DELINEATOR MARKER
8	EA	METAL POLE WITH SINGLE MAST ARM
1	EA	METAL POLE WITH DUAL MAST ARM
9	EA	SOIL TEST
54	CY	DRILLED PIER FOUNDATION
9	EA	MAST ARM WITH METAL POLE DESIGN
48	EA	SIGN FOR SIGNALS
2	EA	TYPE II PEDESTAL WITH FOUNDATION
16	EA	TYPE III PEDESTAL WITH FOUNDATION
2	EA	RELOCATE EXISTING SIGN
6	EA	SIGNAL CABINET FOUNDATION
6	EA	CONTROLLERS WITH CABINET (**********) (TYPE 2070E - BASE MOUNTED)
6	EA	CABINET BASE EXTENDER
1	EA	TRAFFIC SIGNAL REMOVAL
1	EA	GENERIC SIGNAL ITEM CCTV CAMERA EXTENSION POLE
3	EA	GENERIC SIGNAL ITEM CCTV ELECTRICAL SERVICE
3	EA	GENERIC SIGNAL ITEM CCTV METAL POLE (40')
4	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY
1	EA	GENERIC SIGNAL ITEM DISPOSAL OF EXISTING DMS
1	EA	GENERIC SIGNAL ITEM DISPOSAL OF EXISTING DMS ELECTRICAL SERVICE
1	EA	GENERIC SIGNAL ITEM DISPOSAL OF EXISTING DMS STRUCTURE & FOUNDATION
6	EA	GENERIC SIGNAL ITEM DMS
3	EA	GENERIC SIGNAL ITEM DMS ELECTRICAL SERVICE
3	EA	GENERIC SIGNAL ITEM DMS STRUCTURE
7	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
3	EA	GENERIC SIGNAL ITEM FIELD EQUIPMENT CABINET
18	EA	GENERIC SIGNAL ITEM MICROWAVE VEHICLE DETECTION SYSTEM - MULTIPLE ZONES
3	EA	GENERIC SIGNAL ITEM SOIL TEST FOR CCTV POLE
3	EA	GENERIC SIGNAL ITEM SOIL TEST FOR DMS FOUNDATION
18	CY	GENERIC SIGNAL ITEM DRILLED PIER FOUNDATION FOR CCTV POLE

CULVERT ITEMS

9,769	SY	FOUNDATION CONDITIONING GEOTEXTILE
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ********** (19+49.00 -Y30RPD-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ********** (18+00.00 -Y32-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ********** (320+01.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	CULVERT EXCAVATION, STA ****** (16+22.00 -Y30RPA-)
Lump Sum	LS	CULVERT EXCAVATION, STA ****** (18+00.00 -Y32-)
Lump Sum	LS	CULVERT EXCAVATION, STA ****** (19+49.00 -Y30RPD-)
Lump Sum	LS	CULVERT EXCAVATION, STA ****** (19+80.00 -Y38-)
Lump Sum	LS	CULVERT EXCAVATION, STA ****** (320+01.00 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ****** (612+13.00 -L1-)
Lump Sum	LS	CULVERT EXCAVATION, STA ****** (660+85.00 -L1-)
Lump Sum	LS	CULVERT EXCAVATION, STA ****** (712+62.00 -L1-)
7,053	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
5,269.1	CY	CLASS A CONCRETE (CULVERT)
838,896	LB	REINFORCING STEEL (CULVERT)

WALL ITEMS

630	LF	CONCRETE BARRIER RAIL WITH MOMENT SLAB
5,990	SF	MSE RETAINING WALL NO **** (1)
1,290	SF	MSE RETAINING WALL NO **** (2)
6,560	SF	MSE RETAINING WALL NO **** (3)
3,530	SF	MSE RETAINING WALL NO **** (4)
80	LF	GENERIC RETAINING WALL ITEM CUSTOM BARRIER RAIL
516,691	SF	GENERIC RETAINING WALL ITEM ARCHITECTURAL SURFACE TREATMENT (SOUND BARRIER WALL)
91,231	SF	GENERIC RETAINING WALL ITEM SOUND ABSORPTIVE BARRIER WALL NO -SW10-
93,961	SF	GENERIC RETAINING WALL ITEM SOUND ABSORPTIVE BARRIER WALL NO -SW9&11-
91,231	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO -SW10-
10,055	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO -SW22-
178,826	SF	GENERIC RETAINING WALL ITEM SOUND BARRIER WALL NO -SW9&11-
520	SF	GENERIC RETAINING WALL ITEM TEMPORARY SURCHARGE WALL NO 3
500	SF	GENERIC RETAINING WALL ITEM TEMPORARY SURCHARGE WALL NO 4

STRUCTURE ITEMS

Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ********** (1, 25+28.04 -Y32-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ********** (1, 30+17.11 -Y31-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ********** (1, 39+82.39 -Y30-)
8	EA	PDA TESTING

52,701	SF	REINFORCED CONCRETE DECK SLAB
56,601	SF	GROOVING BRIDGE FLOORS
992.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (25+28.04 -Y32-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (30+17.11 -Y31-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (39+82.39 -Y30-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (658+69.17 -L1- LT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ********** (658+69.17 -L1- RT)
154,013	LB	REINFORCING STEEL (BRIDGE)
5,405	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,298.06	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
180	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)
24	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 14 X 73)
13,500	LF	HP12X53 STEEL PILES
2,280	LF	HP14X73 STEEL PILES
176	EA	STEEL PILE POINTS
103	EA	PILE REDRIVES
1,736.94	LF	CONCRETE BARRIER RAIL
3,878	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM SOUND ABSORPTIVE BARRIER WALL (BRIDGE MOUNTED)
4,176.15	LF	GENERIC STRUCTURE ITEM MODIFIED 54" PRESTRESSED CON-CRETE GIRDERS