



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

IMPORTANT INFORMATION

JAMES H. TROGDON, III
SECRETARY

TO WHOM IT MAY CONCERN:

InfoTech (developers of Expedite and Bid Express) are replacing Expedite with Project Bids. NCDOT is currently testing the new software. We do not anticipate any issues and expect a seamless transition for contractors.

The new software requires the need for a new Digital ID. Bid Express will reimburse you for the fee, if you have an existing NCDOT or NCDOT – Divisions Digital ID.

What this means for you:

- Project Bids site and software available for Central – Dec 18, 2018
 - Download new Project Bids software
 - Create new Digital ID and request to be able to bid with NCDOT. You will only be using Project Bids and the new Digital ID to bid Central projects (Contract numbers that begin with C).
 - User guides and instructional videos are available in the Bid Express Training Center. Links for this information have also been provided in an email from Bid Express.
- NCDOT Central Highway Letting – Jan 15, 2019
 - Bid with Expedite and old Digital ID
- NCDOT Central Highway Letting – Feb 19, 2019
 - Bid with Project Bids and new Digital ID
- Project Bids site and software available for Division – Mar 1, 2019
 - Download new Project Bids software, if you have not already done so.
 - Create new Digital ID and request to be able to bid with NCDOT – Divisions.
 - If you already have a Digital ID, request to bid with NCDOT – Divisions.
- Last Division Letting Using Expedite – Mar 29, 2019
- First Division Letting Using Project Bids – Apr 1, 2019

Please let us know if you have any questions and remember that we are always available to help by phone or email. Specific questions can be directed to Jaci Kincaid at jakincaid@ncdot.gov or 919-707-6920.

Ronald E. Davenport, Jr., PE
State Contract Engineer
RED/jak



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

February 20, 2018

NOTICE TO: All Prequalified Contractors

FROM: Ronald E Davenport, PE
State Contract Officer

DocuSigned by:
Ronald E. Davenport, Jr.
F81B6038A47A442...

SUBJECT: Combined Contract Goal for MBE/WBE Participation on State-Funded Projects

Effective April 1, 2018, all state funded contracts will be advertised with one combined goal that is comprised of both the MBE and WBE participation anticipated for the project. The **Combined MBE/WBE Goal** may be met with all MBE or WBE participation, or any combination of MBE and WBE participation.

When entering this information in Expedite Bid, users will not see the words "Combined MBE/WBE" in which to enter their participation value, but will enter the value under "DBE".

For assistance in participation entry in Expedite, please contact Ms. Jaci Kincaid at 919-707-6920 or jakincaid@ncdot.gov.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONSTRUCTION UNIT
1543 MAIL SERVICE CENTER
RALEIGH, NC 27699-1543

Telephone: (919) 707-2400
Fax: (919) 733-8441
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
TRANSPORTATION BUILDING
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

December 7, 2017

To Whom It May Concern:

In an effort to maximize transparency and competition on Department projects, starting January 1, 2018, NCDOT will make all requests for plans or proposals for purposes of bidding public. NCDOT will no longer give the option of the name being withheld from the Planholder's list. This change is reflected in the Section 102-3 of the 2018 Standard Specifications for Roads and Structures that will be effective January 1, 2018.

Sincerely,

A handwritten signature in black ink, appearing to read "R. E. Davenport".

Ronald E. Davenport, PE
State Contract Officer

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

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov



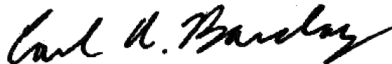
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

November 15, 2017

NOTICE TO: All Prequalified Contractors

FROM: Carl Barclay, PE 
State Utilities Manager

SUBJECT: Design and Certification of Trenchless Installations (all methods)

Through the AGC/NCDOT Roadway Subcommittee, it has been determined there is little consistency with the enforcement of this requirement. This has resulted in some Contractors not accounting for this expense in their bid. In an effort to improve consistency and fairness among bidders, the Department will enforce this longstanding requirement of the North Carolina Board of Examiners for Engineers and Land Surveyors and NC GS Chapter 89C.

Effective with the January 2018 letting, there will be a renewed effort of enforcement of Articles 1550-1 and 1550-3(B) of the *Standard Specifications for Roads and Structures*, Section 1550-1 requires:

An engineer licensed by the State of North Carolina shall design the method and certify the work will not damage the roadway above or endanger the roadway user.

Article 1550-3(B) requires:

Before construction, provide detailed plans for the method of installation certified by an engineer licensed by the State of North Carolina. Provide certified calculations demonstrating the method of installation as safe and of minimal risk. Provide certified calculations of the structural adequacy of all materials. The design shall meet AASHTO LRFD Bridge Design Specifications. An engineer licensed by the State of North Carolina shall certify changes or modifications to the designed method as needed for actual field conditions.

If you have any questions, please do not hesitate to contact me at cbarclay@ncdot.gov or (919) 707-6982.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
UTILITIES UNIT
1555 MAIL SERVICE CENTER
RALEIGH NC 27699-1555

TELEPHONE: 919-707-6690
FAX: 919-250-4151
CUSTOMER SERVICE: 1-877-368-4968

WEBSITE: WWW.NCDOT.GOV

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

**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 FEBRUARY 19, 2019. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH HE INTENDS 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 HE ELECTS 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 6.75% 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 JANUARY 22, 2019.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 08 Nov 2017)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

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

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

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

| <u>DIV NO.</u> | <u>DIVISION ENGINEER</u> | <u>LOCATION</u> | <u>TOWN</u> | <u>TELEPHONE</u> |
|----------------|--------------------------|------------------------------|------------------|------------------|
| 00001 | Jerry Jennings, PE | 113 AIRPORT DRIVE, SUITE 100 | EDENTON | (252) 482-1850 |
| 00002 | R. Preston Hunter, PE | PO BOX 1587 | GREENVILLE | (252) 439-2800 |
| 00003 | Karen Eason Collette, PE | 5501 BARBADOS BLVD | CASTLE HAYNE | (910) 341-2000 |
| 00004 | Ronald L Keeter, Jr., PE | PO BOX 3165 | WILSON | (252) 237-6164 |
| 00005 | Joseph R Hopkins, PE | 2612 NORTH DUKE STREET | DURHAM | (919) 220-4600 |
| 00006 | Gregory W Burns, PE | PO BOX 1150 | FAYETTEVILLE | (910) 486-1493 |
| 00007 | James M Mills, PE | PO BOX 14996 | GREENSBORO | (336) 487-0000 |
| 00008 | Brandon H Jones, PE | 902 N. SANDHILLS BLVD. | ABERDEEN | (910) 944-2344 |
| 00009 | S. Pat Ivey, PE | 375 SILAS CREEK PARKWAY | WINSTON-SALEM | (336) 747-7800 |
| 00010 | J. Scott Cole, 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 | Jay J Swain, PE | PO BOX 3279 | ASHEVILLE | (828) 251-6171 |
| 00014 | Brian C Burch, PE | 253 WEBSTER ROAD | SYLVA | (828) 586-2141 |

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

Bid Letting Number L190219

| RPN | Contract Id | WBS | County | Length | JobType |
|------------|--------------------|----------------------------|--|---------------|--|
| *002 | C204310 | 47256.3.2 | DARE | 0.000 MI | 2 SUPPORT TUGS W/A FRAME, 2 SUPPORT TUGS, AND 2 DECK BARGES. |
| *003 | C204203 | 15BPR.14 | NEW HANOVER | 0.437 MI | BRIDGE PRESERVATION. |
| 004 | C204319 | 40238.3.5 | NEW HANOVER | 1.670 MI | GRADING, DRAINAGE, PAVING, SIGNALS, AND RETAINING WALL. |
| 005 | C204153 | 53021.3.1 | SAMPSON | 20.130 MI | DRAINAGE, PAVEMENT REHABILITATION. AND GUARDRAIL. |
| 006 | C204307 | 2020CPT.04.05.10511 ETC. | JOHNSTON | 44.250 MI | MILLING AND RESURFACING. |
| 007 | C204311 | 15BPR.31 | WAYNE | 0.017 MI | BRIDGE PRESERVATION. |
| 008 | C204312 | 2020CPT.05.13.10911.1 ETC. | VANCE, WARREN | 28.670 MI | MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION. |
| 009 | C204294 | 44915.3.4 ETC. | GRANVILLE, FRANKLIN, VANCE, DURHAM, PERSON | 1.000 MI | CURB RAMP CONSTRUCTION AND UPGRADES. |
| 010 | C204275 | 15005.1092017 | WAKE | 0.100 MI | GRADING AND DRAINAGE. |
| 011 | C204276 | 5B.209214.5 | WAKE | 0.095 MI | GRADING, DRAINAGE, PAVING, AND STRUCTURES. |
| 012 | C204299 | 15BPR.22 | CASWELL | 0.180 MI | BRIDGE PRESERVATION. |
| 013 | C204308 | 2019CPT.08.04.10191 ETC. | CHATHAM | 63.233 MI | MILLING, RESURFACING AND SHOULDER RECONSTRUCTION. |
| 014 | C204314 | 2019CPT.08.05.10531 ETC. | LEE | 20.855 MI | WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION. |
| 015 | C204315 | 2019CPT.08.06.10471 ETC. | HOKE, SCOTLAND | 22.200 MI | MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION. |
| 016 | C204293 | 2020CPT.10.09.10041 ETC. | ANSON | 14.720 MI | MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION. |
| 017 | C204231 | 15BPR.27 | ASHE | 0.048 MI | BRIDGE PRESERVATION. |
| 018 | C204236 | 15BPR.33 | AVERY, WATAUGA | 0.118 MI | BRIDGE PRESERVATION |
| 019 | C204306 | 2019CPT.12.02.10361 ETC. | GASTON | 47.720 MI | MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION. |
| 020 | C204309 | 2019CPT.12.04.10491 ETC. | IREDELL | 63.254 MI | MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION. |
| 021 | C204286 | 45930.3.1 ETC. | HAYWOOD | 15.000 MI | PAVEMENT REHAB, CONC BARRIER, AND GUARDRAIL. |
| 022 | C204291 | 46325.3.1 | CLAY | 3.925 MI | WIDENING, DRAINAGE, PAVING, AND CULVERT. |

*RPN 002 C204310, DARE COUNTY HAS A MANDATORY PRE-BID CONFERENCE ON THURSDAY JANUARY 31, 2019 IN THE ADMINISTRATION CONFERENCE ROOM AT NCDOT STATE SHIPYARD 8550 SHIPYARD RD, MANNS HARBOR, NC 27953, 252-426-5104.

*RPN 003 C204203 NEW HANOVER COUNTY HAS A MANDATORY PRE-BID CONFERENCE IN THE DIVISION 3 CONFERNECE ROOM AT 5501 BARBADOS BLVD, CASTLE HAYNE, C 28429, 910-341-2000.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 002

CONTRACT ID : C204310 47256.3.2

DIV OFFICE EDENTON

LENGTH = 0.000 MI

COUNTY : DARE

2 SUPPORT TUGS W/A FRAME, 2 SUPPORT TUGS, AND 2 DECK BARGES.

DBE GOAL 0% COMPLETION DATE : MAR 24 2020

MANNS HARBOR IN DARE COUNTY.

ROADWAY ITEMS

| | | |
|----------|----|--|
| Lump Sum | LS | GENERIC FERRY ITEM TWO 25'-6" SUPPORT TUGS |
| Lump Sum | LS | GENERIC FERRY ITEM TWO 40'-0" DECK BARGES |
| Lump Sum | LS | GENERIC FERRY ITEM TWO 45'-6" SUPPORT TUGS WITH AFRAME |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 003

CONTRACT ID : C204203 15BPR.14

DIV OFFICE CASTLE HAYNE

LENGTH = 0.437 MI

COUNTY : NEW HANOVER

BRIDGE PRESERVATION.

DBE GOAL 0% COMPLETION DATE : NOV 01 2020

BRIDGE NO. 640011 ON US-74 OVER NORTH EAST CAPE FEAR RIVER.

| ROADWAY ITEMS | | | | | | | |
|-----------------|--|--|--|----------|----|--------------------------------|--|
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | REPLACEMENT OF FILLED STEEL | |
| | | | | | | GRID DECK | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | REPLACEMENT OF OPEN STEEL | |
| | | | | | | GRID DECK | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | SUBMARINE CABLES | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | TRAFFIC GATE RELOCATION | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | UNDER STRUCTURE WORK PLATFORM | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | VOLUMETRIC MIXER | |
| | | | | 2,940 | LF | GENERIC STRUCTURE ITEM | |
| | | | | | | FOAM JOINT SEALS FOR PRESERVA- | |
| | | | | | | TION | |
| | | | | 3.3 | CF | GENERIC STRUCTURE ITEM | |
| | | | | | | CONCRETE FOR DECK REPAIR | |
| | | | | 290 | CF | GENERIC STRUCTURE ITEM | |
| | | | | | | ELASTOMERIC CONCRETE FOR | |
| | | | | | | PRESERVATION | |
| | | | | 154 | CF | GENERIC STRUCTURE ITEM | |
| | | | | | | REPAIRS TO PRESTRESSED | |
| | | | | | | CONCRETE GIRDERS | |
| | | | | 6,100 | LB | GENERIC STRUCTURE ITEM | |
| | | | | | | STRUCTURAL STEEL FOR REPAIRS | |
| | | | | 1,160 | SF | GENERIC STRUCTURE ITEM | |
| | | | | | | BRIDGE JOINT DEMOLITION | |
| | | | | 1,280 | SF | GENERIC STRUCTURE ITEM | |
| | | | | | | EPOXY PROTECTIVE COATING | |
| | | | | 2,440 | SF | GENERIC STRUCTURE ITEM | |
| | | | | | | THERMAL SPRAYED ANODE | |
| | | | | 24,060 | SY | GENERIC STRUCTURE ITEM | |
| | | | | | | SHOTBLASTING BRIDGE DECK | |
| | | | | 24,060 | SY | GENERIC STRUCTURE ITEM | |
| | | | | | | SILANE DECK TREATMENT | |
| | | | | 2 | EA | GENERIC STRUCTURE ITEM | |
| | | | | | | BACKPLATE | |
| | | | | 2,370 | EA | GENERIC STRUCTURE ITEM | |
| | | | | | | EMBEDDED GALVANIC ANODE | |
| | | | | 1 | EA | GENERIC STRUCTURE ITEM | |
| | | | | | | NEW ELECTRICAL SERVICE | |
| | | | | 1 | EA | GENERIC STRUCTURE ITEM | |
| | | | | | | SPLICING OF PRESTRESSING | |
| | | | | | | STRAND | |
| | | | | 9 | EA | GENERIC STRUCTURE ITEM | |
| | | | | | | TRAFFIC GATES | |
| | | | | 2 | EA | GENERIC STRUCTURE ITEM | |
| | | | | | | VEHICLE SIGNAL HEAD (12", 3 | |
| | | | | | | SECTION) | |
| STRUCTURE ITEMS | | | | | | | |
| | | | | Lump Sum | LS | ASBESTOS ASSESSMENT | |
| | | | | Lump Sum | LS | POLLUTION CONTROL | |
| | | | | 1.11 | SY | CLASS II, SURFACE PREPARATION | |
| | | | | 207 | CF | CONCRETE REPAIRS | |
| | | | | 1,240 | CF | SHOTCRETE REPAIRS | |
| | | | | 12.5 | LF | EPOXY RESIN INJECTION | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | BIRD DETERRENT SCREENING | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | BRIDGE BACKUP GENERATOR | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | BRIDGE ELECTRICAL WORK | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | BRIDGE TENDER HOUSE SEWER LINE | |
| | | | | | | REPLACEMENT | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | CLEANING AND REPAINTING OF | |
| | | | | | | BRIDGE #11 | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | EXPANSION JOINT SEAL REPAIR | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | MECHANICAL OPERATING MACHINERY | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | OPERATOR HOUSE RENOVATION | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | PAINTING CONTAINMENT FOR | |
| | | | | | | BRIDGE #11 | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | PLASTIC GLAZING PANELS | |
| | | | | Lump Sum | LS | GENERIC STRUCTURE ITEM | |
| | | | | | | PLATFORM EXTENSIONS | |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 004

CONTRACT ID : C204319 40238.3.5

DIV OFFICE CASTLE HAYNE

LENGTH = 1.670 MI

COUNTY : NEW HANOVER

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

DBE GOAL 11.0% COMPLETION DATE : NOV 11 2022

US-17 BUS (MARKET ST) FROM SR-1403 TO SR-2734 IN WILMINGTON.

| ROADWAY ITEMS | | | | | |
|---------------|-----|---|--------|-----|--|
| | | | 30 | EA | TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE |
| Lump Sum | LS | MOBILIZATION | 28.6 | CY | REINFORCED ENDWALLS |
| Lump Sum | LS | CONSTRUCTION SURVEYING | 0.656 | CY | PIPE COLLARS |
| Lump Sum | LS | CLEARING & GRUBBING . ACRE(S) | 30 | CY | FLOWABLE FILL |
| 1 | ACR | SUPPLEMENTARY CLEARING & GRUBBING | 209 | EA | MASONRY DRAINAGE STRUCTURES |
| 2 | EA | SEALING ABANDONED WELLS | 13.7 | CY | MASONRY DRAINAGE STRUCTURES |
| 9,000 | CY | UNCLASSIFIED EXCAVATION | 89.9 | LF | MASONRY DRAINAGE STRUCTURES |
| 400 | CY | UNDERCUT EXCAVATION | 28 | EA | FRAME WITH TWO GRATES, STD 840.16 |
| 22,000 | CY | BORROW EXCAVATION | 32 | EA | FRAME WITH TWO GRATES, STD 840.29 |
| 380 | CY | DRAINAGE DITCH EXCAVATION | 24 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E) |
| 11,500 | SY | REMOVAL OF EXISTING ASPHALT PAVEMENT | 62 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F) |
| 600 | CY | SELECT GRANULAR MATERIAL | 62 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G) |
| 8,600 | SY | GEOTEXTILE FOR SOIL STABILIZATION | 2 | EA | FRAME WITH COVER, STD 840.54 |
| 3,700 | SF | TEMPORARY SHORING | 28 | EA | CONCRETE TRANSITIONAL SECTION FOR DROP INLET |
| 1,600 | SY | ROCK PLATING | 570 | LF | ***X*** CONCRETE CURB (8' X 18") |
| 80 | SY | REINFORCED SOIL SLOPES | 140 | LF | ***X*** CONCRETE CURB (9' X 18") |
| 3,650 | SY | GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION | 170 | LF | **L*** CONCRETE CURB & GUTTER (2'-0") |
| 100 | TON | GENERIC GRADING ITEM HAULING & DISPOSAL OF PETROLEUM CONTAMINATED SOILS | 6,110 | LF | 1'-6" CONCRETE CURB & GUTTER |
| 3,000 | TON | GENERIC GRADING ITEM LIGHTWEIGHT AGGREGATE | 18,730 | LF | 2'-6" CONCRETE CURB & GUTTER |
| 1,850 | TON | FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES | 4,140 | SY | 4" CONCRETE SIDEWALK |
| 5,800 | SY | FOUNDATION CONDITIONING GEOTEXTILE | 92 | EA | CONCRETE CURB RAMPS |
| 16 | LF | *** SIDE DRAIN PIPE (30") | 200 | SY | 6" CONCRETE DRIVEWAY |
| 36 | LF | ***** RC PIPE CULVERTS, CLASS IV (48") | 3,000 | SY | 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN) |
| 144 | LF | ***** RC PIPE CULVERTS, CLASS IV (54") | 240 | SY | GENERIC PAVING ITEM PROP VAR DEPTH CONCRETE PAD, 10" MIN |
| 340 | LF | ***** RC PIPE CULVERTS, CLASS IV (96") | 1,000 | LF | STEEL BEAM GUARDRAIL |
| 8,432 | LF | 15" RC PIPE CULVERTS, CLASS IV | 5 | EA | ADDITIONAL GUARDRAIL POSTS |
| 1,412 | LF | 18" RC PIPE CULVERTS, CLASS IV | 2 | EA | GUARDRAIL END UNITS, TYPE CAT-1 |
| 2,912 | LF | 24" RC PIPE CULVERTS, CLASS IV | 2 | EA | GUARDRAIL END UNITS, TYPE TL-3 |
| 1,800 | LF | 30" RC PIPE CULVERTS, CLASS IV | 910 | LF | GENERIC FENCING ITEM STEEL PIPE HANDRAIL |
| 824 | LF | 36" RC PIPE CULVERTS, CLASS IV | 190 | TON | RIP RAP, CLASS I |
| 1,476 | LF | 42" RC PIPE CULVERTS, CLASS IV | 5 | TON | RIP RAP, CLASS B |
| 5,578 | LF | PIPE REMOVAL | 2,120 | SY | GEOTEXTILE FOR DRAINAGE |
| Lump Sum | LS | FINE GRADING | 1,748 | LF | SUPPORTS, 3-LB STEEL U-CHANNEL |
| 100 | CY | SHALLOW UNDERCUT | 108 | EA | SIGN ERECTION, TYPE E |
| 190 | TON | CLASS IV SUBGRADE STABILIZATION | 6 | EA | SIGN ERECTION, TYPE F |
| 5,900 | TON | AGGREGATE BASE COURSE | 2 | EA | SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D) |
| 5,000 | TON | INCIDENTAL STONE BASE | 27 | EA | DISPOSAL OF SIGN SYSTEM, U-CHANNEL |
| 1,800 | GAL | PRIME COAT | 4 | EA | DISPOSAL OF SUPPORT, U-CHANNEL |
| 4,000 | SY | INCIDENTAL MILLING | 6 | EA | GENERIC SIGNING ITEM VERTICAL PANEL TYPE-3 OBJECT MARKER 0M3-C |
| 23,200 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0C | 551 | SF | WORK ZONE SIGNS (STATIONARY) |
| 13,900 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C | 464 | SF | WORK ZONE SIGNS (PORTABLE) |
| 700 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B | 410 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| 12,000 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C | 4 | EA | FLASHING ARROW BOARD |
| 2,480 | TON | ASPHALT BINDER FOR PLANT MIX | 4 | EA | PORTABLE CHANGEABLE MESSAGE SIGN |
| 3,000 | TON | ASPHALT PLANT MIX, PAVEMENT REPAIR | 418 | EA | DRUMS |
| 45 | CY | SUBDRAIN EXCAVATION | 100 | EA | CONES |
| 200 | SY | GEOTEXTILE FOR SUBSURFACE DRAINS | 144 | LF | BARRICADES (TYPE III) |
| 34 | CY | SUBDRAIN COARSE AGGREGATE | 15 | LF | PEDESTRIAN CHANNELIZING DEVICES |
| 200 | LF | 6" PERFORATED SUBDRAIN PIPE | 360 | DAY | FLAGGER |
| 1 | EA | SUBDRAIN PIPE OUTLET | 5 | EA | TEMPORARY CRASH CUSHIONS |
| 6 | LF | 6" OUTLET PIPE | | | |

| | | | | | |
|----------|----|--|--------|-----|---|
| 4 | EA | REMOVE & RESET TEMPORARY CRASH CUSHION | 282 | LF | BORE AND JACK OF *** (24") |
| 4 | EA | TMA | 229 | LF | BORE AND JACK OF *** (4") |
| 1,389 | LF | PORTABLE CONCRETE BARRIER | 23,800 | LF | TEMPORARY SILT FENCE |
| 394 | LF | REMOVE & RESET PORTABLE CONCRETE BARRIER | 525 | TON | STONE FOR EROSION CONTROL, CLASS A |
| 200 | LF | WATER FILLED BARRIER | 625 | TON | STONE FOR EROSION CONTROL, CLASS B |
| 160 | HR | LAW ENFORCEMENT | 2,350 | TON | SEDIMENT CONTROL STONE |
| 367 | EA | SKINNY DRUM | 13.5 | ACR | TEMPORARY MULCHING |
| 1 | EA | GENERIC TRAFFIC CONTROL ITEM AUDIBLE WARNING DEVICES | 800 | LB | SEED FOR TEMPORARY SEEDING |
| 2 | EA | GENERIC TRAFFIC CONTROL ITEM TEMPORARY CURB RAMPS | 4 | TON | FERTILIZER FOR TEMPORARY SEEDING |
| 1,317 | EA | TEMPORARY RAISED PAVEMENT MARKERS | 300 | LF | TEMPORARY SLOPE DRAINS |
| 14,474 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) | 800 | LF | SAFETY FENCE |
| 9,794 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) | 1,070 | CY | SILT EXCAVATION |
| 3,998 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) | 6,580 | SY | MATTING FOR EROSION CONTROL |
| 287 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) | 200 | SY | COIR FIBER MAT |
| 1,064 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS) | 9,200 | LF | 1/4" HARDWARE CLOTH |
| 1,779 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) | 205 | LF | *** TEMPORARY PIPE (48") |
| 115 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) | 6 | EA | SPECIAL STILLING BASINS |
| 75,863 | LF | PAINT PAVEMENT MARKING LINES (4") | 900 | LF | COIR FIBER WATTLE |
| 4,481 | LF | PAINT PAVEMENT MARKING LINES (8") | 25 | LB | POLYACRYLAMIDE (PAM) |
| 1,351 | LF | PAINT PAVEMENT MARKING LINES (12") | 13.5 | ACR | SEEDING & MULCHING |
| 2,114 | LF | PAINT PAVEMENT MARKING LINES (24") | 6.5 | ACR | MOWING |
| 191 | EA | PAINT PAVEMENT MARKING SYMBOL | 150 | LB | SEED FOR REPAIR SEEDING |
| 2,865 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") | 0.25 | TON | FERTILIZER FOR REPAIR SEEDING |
| 540 | EA | SNOWPLOWABLE PAVEMENT MARKERS | 300 | LB | SEED FOR SUPPLEMENTAL SEEDING |
| Lump Sum | LS | PORTABLE LIGHTING | 9 | TON | FERTILIZER TOPDRESSING |
| 35 | LF | 4" WATER LINE | 170 | LF | IMPERVIOUS DIKE |
| 1,320 | LF | 8" WATER LINE | 25 | MHR | SPECIALIZED HAND MOWING |
| 1,819 | LF | 16" WATER LINE | 50 | EA | RESPONSE FOR EROSION CONTROL |
| 28,945 | LB | DUCTILE IRON WATER PIPE FITTINGS | 8 | EA | CONCRETE WASHOUT STRUCTURE |
| 1 | EA | 6" VALVE | 0.25 | ACR | REFORESTATION |
| 17 | EA | 8" VALVE | 12 | EA | PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN) |
| 1 | EA | 12" VALVE | 10,630 | LF | SIGNAL CABLE |
| 14 | EA | 16" VALVE | 1 | EA | VEHICLE SIGNAL HEAD (8", 1 SECTION) |
| 1 | EA | 2" BLOW OFF | 55 | EA | VEHICLE SIGNAL HEAD (12", 3 SECTION) |
| 2 | EA | *** WATER METER (1") | 13 | EA | VEHICLE SIGNAL HEAD (12", 4 SECTION) |
| 1 | EA | 3/4" WATER METER | 4 | EA | VEHICLE SIGNAL HEAD (12", 5 SECTION) |
| 10 | EA | RELOCATE WATER METER | 1,400 | LF | MESSENGER CABLE (1/4") |
| 7 | EA | RECONNECT WATER METER | 1,140 | LF | MESSENGER CABLE (3/8") |
| 2 | EA | FIRE HYDRANT | 8,000 | LF | TRACER WIRE |
| 2 | EA | FIRE HYDRANT | 530 | LF | UNPAVED TRENCHING (***** (1, 2")) |
| 6 | EA | RELOCATE FIRE HYDRANT | 6,190 | LF | UNPAVED TRENCHING (***** (2, 2")) |
| 91 | LF | FIRE HYDRANT LEG | 70 | LF | UNPAVED TRENCHING (***** (4, 2")) |
| 623 | LF | WATER SERVICE LINE | 740 | LF | DIRECTIONAL DRILL (***** (1, 2")) |
| 430 | LF | 8" SANITARY GRAVITY SEWER | 6,890 | LF | DIRECTIONAL DRILL (***** (2, 2")) |
| 139 | LF | 6" FORCE MAIN SEWER | 26 | EA | JUNCTION BOX (STANDARD SIZE) |
| 2,484 | LF | 8" FORCE MAIN SEWER | 48 | EA | JUNCTION BOX (OVER-SIZED, HEAVY DUTY) |
| 1,756 | LF | 12" FORCE MAIN SEWER | 12 | EA | WOOD POLE |
| 9,270 | LB | DUCTILE IRON SEWER PIPE FITTINGS | 22 | EA | GUY ASSEMBLY |
| 2 | EA | 4" DIA UTILITY MANHOLE | 1 | EA | 1" RISER WITH WEATHERHEAD |
| 10.7 | LF | UTILITY MANHOLE WALL 4' DIA | 14 | EA | 2" RISER WITH WEATHERHEAD |
| 31 | LF | ABANDON *** UTILITY PIPE (4") | 3 | EA | 2" RISER WITH HEAT SHRINK TUBING |
| 254 | LF | ABANDON 6" UTILITY PIPE | 4,100 | LF | INDUCTIVE LOOP SAWCUT |
| 3,488 | LF | ABANDON 8" UTILITY PIPE | 9,970 | LF | LEAD-IN CABLE (***** (14-2)) |
| 1,699 | LF | ABANDON 12" UTILITY PIPE | 14,290 | LF | COMMUNICATIONS CABLE (**FIBER) (36) |
| 1,775 | LF | ABANDON 16" UTILITY PIPE | 9 | EA | SPLICE ENCLOSURE |
| 4 | EA | REMOVE WATER METER | 1 | EA | MODIFY SPLICE ENCLOSURE |
| 1 | EA | REMOVE FIRE HYDRANT | 10 | EA | INTERCONNECT CENTER |
| 1 | EA | ABANDON UTILITY MANHOLE | 25 | EA | DELINEATOR MARKER |
| 2 | EA | REMOVE UTILITY MANHOLE | 5 | EA | 900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO |
| 229 | LF | *** ENCASEMENT PIPE (4") | 2,310 | LF | REMOVE EXISTING COMMUNICATIONS CABLE |
| 299 | LF | 16" ENCASEMENT PIPE | 7 | EA | METAL POLE WITH SINGLE MAST ARM |
| 66 | LF | 20" ENCASEMENT PIPE | 3 | EA | METAL POLE WITH DUAL MAST ARM |
| 282 | LF | 24" ENCASEMENT PIPE | 10 | EA | SOIL TEST |
| 299 | LF | BORE AND JACK OF *** (16") | 60 | CY | DRILLED PIER FOUNDATION |
| 66 | LF | BORE AND JACK OF *** (20") | 10 | EA | MAST ARM WITH METAL POLE DESIGN |
| | | | 21 | EA | SIGN FOR SIGNALS |
| | | | 1 | EA | TYPE I POST WITH FOUNDATION |

- 13 EA TYPE II PEDESTAL WITH FOUNDATION
- 6 EA SIGNAL CABINET FOUNDATION
- 42 EA DETECTOR CARD (TYPE 170)
- 7 EA CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
- 6 EA CABINET BASE EXTENDER
- 2 EA METAL POLE FOUNDATION REMOVAL
- 2 EA METAL POLE REMOVAL
- 2 EA GENERIC SIGNAL ITEM
CCTV CAMERA ASSEMBLY
- 1 EA GENERIC SIGNAL ITEM
DIGITAL HARDWARE VIDEO DECODER
- 8 EA GENERIC SIGNAL ITEM
DROP CABLE ASSEMBLY (6 FIBER)
- 14 EA GENERIC SIGNAL ITEM
ETHERNET EDGE SWITCH
- 12 EA GENERIC SIGNAL ITEM
MICROWAVE VEHICLE DETECTION
SYSTEM-MULTIPLE ZONES
- 9 EA GENERIC SIGNAL ITEM
REMOVE 900 MHZ RADIO
- 800 LF GENERIC SIGNAL ITEM
BACK PULL FIBER OPTIC CABLE

WALL ITEMS

- 775 SF MSE RETAINING WALL NO *****
(1)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L190219 005

CONTRACT ID : C204153 53021.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 20.130 MI

COUNTY : SAMPSON

DRAINAGE, PAVEMENT REHABILITATION. AND GUARDRAIL.

DBE GOAL 9.0% COMPLETION DATE : OCT 31 2020

I-40 FROM JOHNSTON COUNTY LINE (MILEMARKER 340) TO DUPLIN COUNTY LINE (MILEMARKER 360).

| ROADWAY ITEMS | | | | | |
|---------------|-----|--|---------|-----|---|
| | | | 3 | EA | WORK ZONE DIGITAL SPEED LIMIT SIGNS |
| | | | 2 | EA | TEMPORARY CRASH CUSHIONS |
| | | | 20 | EA | REMOVE & RESET TEMPORARY CRASH CUSHION |
| | | | 1,440 | LF | PORTABLE CONCRETE BARRIER |
| | | | 22,290 | LF | REMOVE & RESET PORTABLE CONCRETE BARRIER |
| | | | 403 | HR | LAW ENFORCEMENT |
| | | | 400 | EA | GENERIC TRAFFIC CONTROL ITEM LANE CLOSURE |
| | | | 32 | EA | GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURE |
| | | | 764 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| | | | 646 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| | | | 365 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| | | | 46 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| | | | 478,572 | LF | PAINT PAVEMENT MARKING LINES (6") |
| | | | 10,763 | LF | PAINT PAVEMENT MARKING LINES (12") |
| | | | 365 | LF | PAINT PAVEMENT MARKING LINES (24") |
| | | | 24 | EA | PAINT PAVEMENT MARKING SYMBOL |
| | | | 534,711 | LF | POLYUREA PAVEMENT MARKING LINES (6", 30 MILS) |
| | | | 11,448 | LF | POLYUREA PAVEMENT MARKING LINES (12", 30 MILS) |
| | | | 200 | EA | GENERIC PAVEMENT MARKING ITEM MARKERS FOR DRAINAGE STRUCTURE AND CONCRETE PAD |
| | | | 46 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| | | | 3,394 | EA | SNOWFLOWABLE PAVEMENT MARKERS |
| | | | 400 | LF | TEMPORARY SILT FENCE |
| | | | 500 | LF | SAFETY FENCE |
| | | | 2,235 | SY | MATTING FOR EROSION CONTROL |
| | | | 620 | LF | WATTLE |
| | | | 0.7 | ACR | SEEDING & MULCHING |
| | | | 1,600 | SY | SODDING |
| | | | 9 | M/G | WATER |
| | | | 30 | EA | RESPONSE FOR EROSION CONTROL |
| Lump Sum | LS | MOBILIZATION | | | |
| 576 | CY | BORROW EXCAVATION | | | |
| 232 | TON | FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES | | | |
| 100 | SY | FOUNDATION CONDITIONING GEOTEXTILE | | | |
| 144 | LF | 15" RC PIPE CULVERTS, CLASS III | | | |
| 116 | LF | *** CAA PIPE CULVERTS, ***** THICK (8", 0.060") | | | |
| 18 | EA | *** CAA PIPE ELBOWS, ***** THICK (8", 0.060") | | | |
| 19 | EA | GENERIC PIPE ITEM REMOVE & REPLACE PIPE END SECTION | | | |
| 3 | EA | GENERIC PIPE ITEM REPAIR FLARED END SECTION | | | |
| 225 | TON | AGGREGATE BASE COURSE | | | |
| 840 | TON | INCIDENTAL STONE BASE | | | |
| 88 | SMI | SHOULDER RECONSTRUCTION | | | |
| 11,775 | TON | AGGREGATE SHOULDER BORROW | | | |
| 1,675 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2") | | | |
| 67,776 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** (2" TO 3") | | | |
| 696,747 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** (7/8" TO 1-1/2") | | | |
| 8,835 | SY | INCIDENTAL MILLING | | | |
| 130 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) | | | |
| 90,472 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5D | | | |
| 8 | TON | ASPHALT BINDER FOR PLANT MIX | | | |
| 7,259 | TON | POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX | | | |
| 34,456 | TON | OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED | | | |
| 426,624 | LF | MILLED RUMBLE STRIPS (ASPHALT CONCRETE) | | | |
| 300 | TON | GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL) | | | |
| 2.4 | CY | PIPE COLLARS | | | |
| 202 | CY | FLOWABLE FILL | | | |
| 18 | EA | MASONRY DRAINAGE STRUCTURES | | | |
| 18 | EA | FRAME WITH TWO GRATES, STD 840.20 | | | |
| 2 | EA | FRAME WITH TWO GRATES, STD 840.22 | | | |
| 102 | EA | GENERIC DRAINAGE ITEM DROP INLET REPAIR | | | |
| 139 | EA | GENERIC DRAINAGE ITEM REMOVE & REPLACE CONC APRON FOR DROP INLET | | | |
| 2,350 | LF | SHOULDER BERM GUTTER | | | |
| 538 | LF | STEEL BEAM GUARDRAIL | | | |
| 72 | EA | ADDITIONAL GUARDRAIL POSTS | | | |
| 30 | EA | GUARDRAIL END UNITS, TYPE CAT-1 | | | |
| 52 | EA | GUARDRAIL END UNITS, TYPE TL-3 | | | |
| 16 | EA | GUARDRAIL ANCHOR UNITS, TYPE B-77 | | | |
| 10,788 | LF | GENERIC GUARDRAIL ITEM REMOVE & REPLACE EXISTING GUARDRAIL | | | |
| 20 | TON | RIP RAP, CLASS B | | | |
| 80 | SY | GEOTEXTILE FOR DRAINAGE | | | |
| 1,040 | SF | WORK ZONE SIGNS (STATIONARY) | | | |
| 78 | SF | WORK ZONE SIGNS (PORTABLE) | | | |
| 6 | EA | PORTABLE CHANGEABLE MESSAGE SIGN | | | |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 006

CONTRACT ID : C204307 2020CPT.04.05.10511 DIV OFFICE WILSON

LENGTH = 44.250 MI

COUNTY : JOHNSTON

MILLING AND RESURFACING.

DBE GOAL 8.0% COMPLETION DATE : JUL 01 2020

1 SECTION OF NC-39, NC-222, NC-50 AND, 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|-----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 200 | TON | INCIDENTAL STONE BASE |
| 330,320 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 4,150 | SY | INCIDENTAL MILLING |
| 26,427 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 28,422 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 3,477 | TON | ASPHALT BINDER FOR PLANT MIX |
| 18 | EA | CONCRETE CURB RAMPS |
| 22 | EA | REMOVE AND REPLACE CURB RAMPS |
| 24 | EA | ADJUSTMENT OF MANHOLES |
| 28 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 6,514 | SF | WORK ZONE ADVANCE/GENERAL WARNING SIGNING |
| 2 | EA | PORTABLE CHANGEABLE MESSAGE SIGN |
| Lump Sum | LS | TEMPORARY TRAFFIC CONTROL |
| 80 | HR | LAW ENFORCEMENT |
| 208,557 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 186,379 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 150 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 950 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 384 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) |
| 898 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 34 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 61 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 2,910 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II) |
| 1,401,692 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 1,430 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 384 | LF | PAINT PAVEMENT MARKING LINES (16") |
| 990 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 40 | EA | PAINT PAVEMENT MARKING CHARAC- TER |
| 75 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 2,910 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") |
| 1,558 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| Lump Sum | LS | PORTABLE LIGHTING |
| 5,600 | LF | INDUCTIVE LOOP SAWCUT |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 007

CONTRACT ID : C204311 15BPR.31

DIV OFFICE WILSON

LENGTH = 0.017 MI

COUNTY : WAYNE

BRIDGE PRESERVATION.

DBE GOAL 0% COMPLETION DATE : SEE SPECIAL PROVISIONS

STRUCTURE #950078 ON US-70/US-13 OVER SR-1304 (N GEORGE ST).

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 2,302 | SY | INCIDENTAL MILLING |
| 194.3 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 11.7 | TON | ASPHALT BINDER FOR PLANT MIX |
| 128 | SF | WORK ZONE SIGNS (STATIONARY) |
| 512 | SF | WORK ZONE SIGNS (PORTABLE) |
| 2 | EA | FLASHING ARROW BOARD |
| 2 | EA | PORTABLE CHANGEABLE MESSAGE SIGN |
| 200 | EA | DRUMS |
| 45 | DAY | FLAGGER |
| 2 | EA | TMA |
| 1,000 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS) |
| 143 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS) |
| 1 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 3,260 | LF | PAINT PAVEMENT MARKING LINES (6") |
| 1 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 630 | LF | POLYUREA PAVEMENT MARKING LINES (6", 20 MILS) |
| 10 | EA | PERMANENT RAISED PAVEMENT MARKERS |

STRUCTURE ITEMS

| | | |
|----------|----|---|
| 8,893 | SF | GROOVING BRIDGE FLOORS |
| Lump Sum | LS | POLLUTION CONTROL |
| 23.6 | SY | CLASS II, SURFACE PREPARATION |
| 20.4 | CF | CONCRETE REPAIRS |
| 11.5 | CF | SHOTCRETE REPAIRS |
| 120 | LF | EPOXY RESIN INJECTION |
| Lump Sum | LS | GENERIC STRUCTURE ITEM CLEANING AND REPAINTING OF BRIDGE #78 |
| Lump Sum | LS | GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #78 |
| Lump Sum | LS | GENERIC STRUCTURE ITEM REPAIRS TO DAMAGED STEEL OF BRIDGE #78 |
| 197 | LF | GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT |
| 42.8 | CY | GENERIC STRUCTURE ITEM POLYESTER POLYMER CONCRETE MATERIALS |
| 23.6 | SY | GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR POLYESTER POLYMER CONCRETE OVERLAY |
| 1,078 | SY | GENERIC STRUCTURE ITEM PLACING AND FINISHING POLYES- TER POLYMER CONCRETE OVERLAY |
| 1,078 | SY | GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK |
| 1,078 | SY | GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK |
| 1 | EA | GENERIC STRUCTURE ITEM TYPE 1 BRIDGE JACKING BRIDGE #78 |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 008

CONTRACT ID : C204312 2020CPT.05.13.10911.1 DIV OFFICE DURHAM

LENGTH = 28.670 MI

COUNTY : VANCE, WARREN

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 8.0% COMPLETION DATE : JUN 30 2020

2 SECTIONS OF NC-39, 2 SECTIONS OF US-401, AND 10 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 1,164 | CY | BORROW EXCAVATION |
| 48.64 | SMI | GENERIC GRADING ITEM |
| | | SHOULDER GRADING |
| 1,272 | TON | INCIDENTAL STONE BASE |
| 2,345 | TON | AGGREGATE SHOULDER BORROW |
| 110,611 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 1,674 | SY | INCIDENTAL MILLING |
| 35,782 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 2,396 | TON | ASPHALT BINDER FOR PLANT MIX |
| 3,455 | TON | PATCHING EXISTING PAVEMENT |
| 5 | EA | ADJUSTMENT OF MANHOLES |
| 1 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 3,139 | SF | WORK ZONE ADVANCE/GENERAL WARNING SIGNING |
| Lump Sum | LS | TEMPORARY TRAFFIC CONTROL |
| 232,455 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 258,420 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 2,793 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 453 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 100 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) |
| 1,130 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 80 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 124 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 840 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II) |
| 16,324 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 141 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 9 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 1,840 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") |
| 945 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| Lump Sum | LS | PORTABLE LIGHTING |
| 1,691 | LF | TEMPORARY SILT FENCE |
| 4,300 | LF | WATTLE |
| 16.9 | ACR | SEEDING & MULCHING |
| 583 | LF | INDUCTIVE LOOP SAWCUT |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L190219 009

CONTRACT ID : C204294 44915.3.4

DIV OFFICE DURHAM

LENGTH = 1.000 MI

COUNTY : GRANVILLE, FRANKLIN, VANCE, DURHAM, PERSON

CURB RAMP CONSTRUCTION AND UPGRADES.

DBE GOAL 0% COMPLETION DATE : NOV 01 2019

VARIOUS LOCATIONS.

ROADWAY ITEMS

| Lump Sum | LS | DESCRIPTION |
|----------|----|-------------------------------|
| | LS | MOBILIZATION |
| 1,670 | LF | 2'-6" CONCRETE CURB & GUTTER |
| 670 | SY | 4" CONCRETE SIDEWALK |
| 276 | EA | RETROFIT EXISTING CURB RAMPS |
| 47 | EA | CONCRETE CURB RAMPS |
| 41 | EA | REMOVE AND REPLACE CURB RAMPS |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 010

CONTRACT ID : C204275 15005.1092017

DIV OFFICE DURHAM

LENGTH = 0.100 MI

COUNTY : WAKE

GRADING AND DRAINAGE.

DBE GOAL 8.0% COMPLETION DATE : DEC 01 2019

US-70 PIPE REPLACEMENT

ROADWAY ITEMS

0.25 TON FERTILIZER TOPDRESSING
1 EA CONCRETE WASHOUT STRUCTURE

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| Lump Sum | LS | CONSTRUCTION SURVEYING |
| Lump Sum | LS | GRADING |
| 20 | TON | FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES |
| 60 | SY | FOUNDATION CONDITIONING GEOTEXTILE |
| 60 | LF | 18" DRAINAGE PIPE |
| 8 | LF | 18" RC PIPE CULVERTS, CLASS III |
| 92 | LF | 48" RC PIPE CULVERTS, CLASS III |
| 120 | LF | *** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (48", 0.500") |
| 40 | LF | *** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (48", 0.500") |
| 5 | TON | INCIDENTAL STONE BASE |
| 4 | TON | ASPHALT PLANT MIX, PAVEMENT REPAIR |
| 12 | CY | ENDWALLS |
| 22 | CY | FLOWABLE FILL |
| 4 | EA | MASONRY DRAINAGE STRUCTURES |
| 15 | LF | MASONRY DRAINAGE STRUCTURES |
| 3 | EA | FRAME WITH TWO GRATES, STD 840.24 |
| 1 | EA | FRAME WITH COVER, STD 840.54 |
| 1 | EA | MODIFIED CONCRETE FLUME |
| 54 | SY | 4" CONCRETE PAVED DITCH |
| 5 | EA | ADDITIONAL GUARDRAIL POSTS |
| 225 | LF | TEMPORARY STEEL BEAM GUARDRAIL |
| 50 | LF | TEMPORARY STEEL BEAM GUARDRAIL (SHOP CURVED) |
| 3 | EA | TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3) |
| 3 | EA | GUARDRAIL END UNITS, TYPE CAT-1 |
| 50 | TON | RIP RAP, CLASS I |
| 55 | SY | GEOTEXTILE FOR DRAINAGE |
| 200 | SF | WORK ZONE SIGNS (STATIONARY) |
| 453 | SF | WORK ZONE SIGNS (PORTABLE) |
| 16 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| 2 | EA | FLASHING ARROW BOARD |
| 2 | EA | PORTABLE CHANGEABLE MESSAGE SIGN |
| 106 | EA | DRUMS |
| 16 | LF | BARRICADES (TYPE III) |
| 1 | EA | TEMPORARY CRASH CUSHIONS |
| 2 | EA | TMA |
| 220 | LF | PORTABLE CONCRETE BARRIER |
| 50 | HR | LAW ENFORCEMENT |
| 106 | EA | SKINNY DRUM |
| 155 | LF | TEMPORARY SILT FENCE |
| 20 | TON | STONE FOR EROSION CONTROL, CLASS A |
| 10 | TON | STONE FOR EROSION CONTROL, CLASS B |
| 40 | TON | SEDIMENT CONTROL STONE |
| 0.5 | ACR | TEMPORARY MULCHING |
| 100 | LB | SEED FOR TEMPORARY SEEDING |
| 0.5 | TON | FERTILIZER FOR TEMPORARY SEEDING |
| 200 | LF | TEMPORARY SLOPE DRAINS |
| 40 | CY | SILT EXCAVATION |
| 365 | SY | MATTING FOR EROSION CONTROL |
| 80 | LF | 1/4" HARDWARE CLOTH |
| 1 | EA | SPECIAL STILLING BASINS |
| 0.5 | ACR | SEEDING & MULCHING |
| 50 | LB | SEED FOR REPAIR SEEDING |
| 0.25 | TON | FERTILIZER FOR REPAIR SEEDING |
| 50 | LB | SEED FOR SUPPLEMENTAL SEEDING |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 011

CONTRACT ID : C204276

5B.209214.5

DIV OFFICE DURHAM

LENGTH = 0.095 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 4.0% COMPLETION DATE : DEC 01 2019

SR-2763 (MAUDE STEWART RD), SR-1006 (OLD STAGE RD), AND SR-1379 (PENNY RD).

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| Lump Sum | LS | CONSTRUCTION SURVEYING |
| 0.3 | ACR | SUPPLEMENTARY CLEARING & GRUB- BING |
| Lump Sum | LS | GRADING |
| Lump Sum | LS | GENERIC GRADING ITEM INSTALLATION OF STATE SUPPLIED PIPE STRUCTURE AND HEADWALLS |
| 470 | TON | GENERIC GRADING ITEM SELECT MATERIAL, CLASS II (TYPE I) |
| 3,768 | TON | SELECT MATERIAL, CLASS ***** (III) |
| 30 | TON | INCIDENTAL STONE BASE |
| 743 | SY | INCIDENTAL MILLING |
| 145 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0C |
| 66 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 15 | TON | ASPHALT BINDER FOR PLANT MIX |
| 400 | TON | RIP RAP, CLASS II |
| 730 | SY | GEOTEXTILE FOR DRAINAGE |
| 1,359 | SF | WORK ZONE SIGNS (STATIONARY) |
| 357 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| 288 | LF | BARRICADES (TYPE III) |
| 1,120 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 1,120 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 565 | LF | TEMPORARY SILT FENCE |
| 90 | TON | STONE FOR EROSION CONTROL, CLASS A |
| 10 | TON | STONE FOR EROSION CONTROL, CLASS B |
| 25 | TON | SEDIMENT CONTROL STONE |
| 1.5 | ACR | TEMPORARY MULCHING |
| 300 | LB | SEED FOR TEMPORARY SEEDING |
| 1.5 | TON | FERTILIZER FOR TEMPORARY SEED- ING |
| 600 | LF | TEMPORARY SLOPE DRAINS |
| 20 | CY | SILT EXCAVATION |
| 809 | SY | MATTING FOR EROSION CONTROL |
| 150 | LF | 1/4" HARDWARE CLOTH |
| 1.5 | ACR | SEEDING & MULCHING |
| 150 | LB | SEED FOR REPAIR SEEDING |
| 0.75 | TON | FERTILIZER FOR REPAIR SEEDING |
| 150 | LB | SEED FOR SUPPLEMENTAL SEEDING |
| 0.75 | TON | FERTILIZER TOPDRESSING |
| 462 | LF | IMPERVIOUS DIKE |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 012

CONTRACT ID : C204299 15BPR.22

DIV OFFICE GREENSBORO

LENGTH = 0.180 MI

COUNTY : CASWELL

BRIDGE PRESERVATION.

DBE GOAL 0% COMPLETION DATE : SEP 15 2019

STRUCTURE #160063 ON NC-62 OVER DAN RIVER.

STRUCTURE ITEMS

| | | |
|----------|----|--|
| Lump Sum | LS | MOBILIZATION (STRUCTURES) |
| Lump Sum | LS | POLLUTION CONTROL |
| 6 | CF | CONCRETE REPAIRS |
| 47 | CF | SHOTCRETE REPAIRS |
| 359 | LF | EPOXY RESIN INJECTION |
| Lump Sum | LS | GENERIC STRUCTURE ITEM APPLICATION OF BRIDGE COATING |
| Lump Sum | LS | GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #63 |
| Lump Sum | LS | GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #63 |
| 1,648 | SF | GENERIC STRUCTURE ITEM EPOXY COATING |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 013

CONTRACT ID : C204308 2019CPT.08.04.10191 DIV OFFICE ABERDEEN

LENGTH = 63.233 MI

COUNTY : CHATHAM

MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.0% COMPLETION DATE : JUN 30 2020

1 SECTION OF US-421, 1 SECTION OF US-64, AND 27 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|-----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 147.57 | SMI | SHOULDER RECONSTRUCTION |
| 17,548 | TON | AGGREGATE SHOULDER BORROW |
| 476,439 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 21,140 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (2") |
| 15,700 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2") |
| 180 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2") |
| 610 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 2") |
| 25,829 | SY | INCIDENTAL MILLING |
| 900 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 56,870 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 44,430 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 6,594 | TON | ASPHALT BINDER FOR PLANT MIX |
| 4,885 | TON | PATCHING EXISTING PAVEMENT |
| 71,300 | SY | ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE |
| 60,170 | SY | ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (#67) |
| 47,606 | GAL | EMULSION FOR ASPHALT SURFACE TREATMENT |
| 7 | WK | VACUUM TRUCK |
| 71,700 | LF | MILLED RUMBLE STRIPS (ASPHALT CONCRETE) |
| 7,530 | SF | WORK ZONE ADVANCE/GENERAL WARNING SIGNING |
| 3 | EA | PORTABLE CHANGEABLE MESSAGE SIGN |
| Lump Sum | LS | TEMPORARY TRAFFIC CONTROL |
| 200 | HR | LAW ENFORCEMENT |
| 281,331 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 40,865 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 15,505 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 820 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 385 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 297 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 2,445 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II) |
| 2,115,360 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 15,125 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 100 | LF | PAINT PAVEMENT MARKING LINES (16") |
| 385 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 2 | EA | PAINT PAVEMENT MARKING CHARAC- TER |
| 2,445 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") |
| 580 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 2,813 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| Lump Sum | LS | PORTABLE LIGHTING |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 014

CONTRACT ID : C204314 2019CPT.08.05.10531 DIV OFFICE ABERDEEN
 COUNTY : LEE

LENGTH = 20.855 MI

WIDENING, MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : JUN 30 2020

1 SECTION OF US-421, AND NC-42, AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 27.13 | SMI | SHOULDER RECONSTRUCTION |
| 3,801 | TON | AGGREGATE SHOULDER BORROW |
| 146,751 | SY | MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2") |
| 6,672 | SY | INCIDENTAL MILLING |
| 1,155 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0C |
| 25,440 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 5,370 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 2,078 | TON | ASPHALT BINDER FOR PLANT MIX |
| 2,185 | TON | PATCHING EXISTING PAVEMENT |
| 72,573 | SY | ASPHALT SURFACE TREATMENT, SINGLE SEAL |
| 22,352 | SY | ASPHALT SURFACE TREATMENT, FOG SEAL |
| 25,402 | GAL | EMULSION FOR ASPHALT SURFACE TREATMENT |
| 4 | WK | VACUUM TRUCK |
| 300 | TON | GENERIC PAVING ITEM JOINT REPAIR |
| 41 | EA | ADJUSTMENT OF MANHOLES |
| 24 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 2,846 | SF | WORK ZONE ADVANCE/GENERAL WARNING SIGNING |
| Lump Sum | LS | TEMPORARY TRAFFIC CONTROL |
| 80 | HR | LAW ENFORCEMENT |
| 51,814 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 88,177 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 40,650 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS) |
| 5,035 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS) |
| 794 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 800 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 350 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) |
| 850 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 18 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 67 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 226,926 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 862 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 389 | LF | PAINT PAVEMENT MARKING LINES (12") |
| 300 | LF | PAINT PAVEMENT MARKING LINES (16") |
| 875 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 12 | EA | PAINT PAVEMENT MARKING CHARAC- TER |
| 9 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 794 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 546 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 800 | LF | INDUCTIVE LOOP SAWCUT |
| 800 | LF | LEAD-IN CABLE (***** (14-2) |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 015

CONTRACT ID : C204315 2019CPT.08.06.10471 DIV OFFICE ABERDEEN

LENGTH = 22.200 MI

COUNTY : HOKE, SCOTLAND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 8.0% COMPLETION DATE : JUN 30 2020

1 SECTION OF US-401, 2 SECTIONS OF US-401 BUS, AND 7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 28.01 | SMI | SHOULDER RECONSTRUCTION |
| 3.991 | TON | AGGREGATE SHOULDER BORROW |
| 63.676 | SY | MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2") |
| 7.130 | SY | INCIDENTAL MILLING |
| 11 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 18.408 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 5.890 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 1.585 | TON | ASPHALT BINDER FOR PLANT MIX |
| 1.518 | TON | PATCHING EXISTING PAVEMENT |
| 135.901 | SY | GENERIC PAVING ITEM LATEX MODIFIED MICROSURFACING, TYPE II |
| 44 | EA | ADJUSTMENT OF MANHOLES |
| 54 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 6.255 | SF | WORK ZONE ADVANCE/GENERAL WARNING SIGNING |
| Lump Sum | LS | TEMPORARY TRAFFIC CONTROL |
| 360 | HR | LAW ENFORCEMENT |
| 93.952 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 95.757 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 299 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 1.480 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 1.169 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 373 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) |
| 1.571 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 20 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 147 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 978 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II) |
| 298.641 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 2.352 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 833 | LF | PAINT PAVEMENT MARKING LINES (16") |
| 1,707 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 44 | EA | PAINT PAVEMENT MARKING CHARAC- TER |
| 104 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 137.722 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") |
| 1,340 | LF | REMOVAL OF PAVEMENT MARKING LINES (8") |
| 591 | LF | REMOVAL OF PAVEMENT MARKING LINES (24") |
| 56 | EA | REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS |
| 903 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 378 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 5.194 | LF | INDUCTIVE LOOP SAWCUT |
| 28 | LF | LEAD-IN CABLE (***** (14-2) |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 016

CONTRACT ID : C204293 2020CPT.10.09.10041 DIV OFFICE ALBEMARLE

LENGTH = 14.720 MI

COUNTY : ANSON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 5.0% COMPLETION DATE : NOV 15 2019

1 SECTION OF US-52 NORTH, 1 SECTION OF US-74, AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 2,665 | CY | BORROW EXCAVATION |
| 37,296 | SY | GENERIC GRADING ITEM |
| | | SOIL CEMENT BASE (FULL DEPTH RECLAMATION) |
| 1,305 | TON | PORTLAND CEMENT FOR SOIL CEMENT BASE |
| 640 | TON | INCIDENTAL STONE BASE |
| 0.1 | SMI | SHOULDER CONSTRUCTION |
| 22 | SMI | SHOULDER RECONSTRUCTION |
| 20,945 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 904 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2") |
| 2,640 | SY | INCIDENTAL MILLING |
| 2,470 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0C |
| 2,910 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 2,095 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 14,145 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 2,755 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE) |
| 1,419 | TON | ASPHALT BINDER FOR PLANT MIX |
| 4,280 | TON | PATCHING EXISTING PAVEMENT |
| 49,415 | SY | ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (#67) |
| 38,040 | GAL | EMULSION FOR ASPHALT SURFACE TREATMENT |
| 1 | WK | VACUUM TRUCK |
| 33,905 | SY | GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, DOUBLE SEAL |
| 1 | EA | RETROFIT EXISTING CURB RAMPS |
| 250 | SY | 6" CONCRETE DRIVEWAY |
| 3 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 1,167.6 | SF | WORK ZONE ADVANCE/GENERAL WARNING SIGNING |
| Lump Sum | LS | TEMPORARY TRAFFIC CONTROL |
| 80 | HR | LAW ENFORCEMENT |
| 401,934 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 80 | LF | PAINT PAVEMENT MARKING LINES (12") |
| 400 | LF | PAINT PAVEMENT MARKING LINES (16") |
| 1,009 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 16 | EA | PAINT PAVEMENT MARKING CHARAC- TER |
| 40 | EA | PAINT PAVEMENT MARKING SYMBOL |
| Lump Sum | LS | PORTABLE LIGHTING |
| 2,570 | LF | TEMPORARY SILT FENCE |
| 285 | TON | STONE FOR EROSION CONTROL, CLASS B |
| 143 | TON | SEDIMENT CONTROL STONE |
| 2,570 | LF | WATTLE |
| 5 | LB | POLYACRYLAMIDE (PAM) |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 017

CONTRACT ID : C204231 15BPR.27

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.048 MI

COUNTY : ASHE

BRIDGE PRESERVATION.

DBE GOAL 0% COMPLETION DATE : JUL 15 2019

STRUCTURE #40011 ON NC-16/NC-88 OVER SOUTH FORK NEW RIVER.

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 378 | SF | WORK ZONE SIGNS (STATIONARY) |
| 144 | SF | WORK ZONE SIGNS (PORTABLE) |
| 1 | EA | TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM |
| 20 | EA | DRUMS |
| 20 | EA | CONES |
| 60 | DAY | FLAGGER |
| 20 | EA | SKINNY DRUM |
| 1,022 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV) |
| 70 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV) |
| 2,705 | LF | POLYUREA PAVEMENT MARKING LINES (4", 20 MILS) |
| 2,365 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") |
| 70 | LF | REMOVAL OF PAVEMENT MARKING LINES (24") |
| 3 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 5 | EA | SNOWPLOWABLE PAVEMENT MARKERS |

STRUCTURE ITEMS

| | | |
|----------|----|---|
| 7,000 | SF | GROOVING BRIDGE FLOORS |
| 51.2 | SY | CLASS II, SURFACE PREPARATION |
| 103.4 | SY | CLASS III, SURFACE PREPARATION |
| 18.5 | CF | CONCRETE REPAIRS |
| 163.5 | CF | SHOTCRETE REPAIRS |
| Lump Sum | LS | GENERIC STRUCTURE ITEM VOLUMETRIC MIXER |
| 120 | LF | GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVATION |
| 67.8 | CY | GENERIC STRUCTURE ITEM LATEX MODIFIED CONC OVERLAY-EARLY STRENGTH |
| 76.8 | CF | GENERIC STRUCTURE ITEM CONCRETE FOR DECK REPAIR |
| 28 | CF | GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION |
| 2.5 | CF | GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONCRETE GIRDERS |
| 115.2 | SF | GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION |
| 576 | SF | GENERIC STRUCTURE ITEM EPOXY COATING |
| 840 | SY | GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK |
| 839 | SY | GENERIC STRUCTURE ITEM PLACING & FINISHING LATEX MODIFIED CONC OVERLAY-EARLY STRENGTH |
| 840 | SY | GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 018

CONTRACT ID : C204236 15BPR.33

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.118 MI

COUNTY : AVERY, WATAUGA

BRIDGE PRESERVATION

DBE GOAL 0% COMPLETION DATE : JUL 01 2020

BRIDGES #4 ON US-19 OVER N TOE RIVER, #5 ON SR-1121 OVER N TOE RIVER, AND #3 ON SR-1557 OVER WATAUGA RIVER.

ROADWAY ITEMS

| | | | | | |
|----------|-----|---|----|----|--|
| Lump Sum | LS | MOBILIZATION | 2 | EA | GENERIC STRUCTURE ITEM REMOVE & RESET BEARINGS |
| 460 | SY | INCIDENTAL MILLING | 9 | EA | GENERIC STRUCTURE ITEM STEEL KEEPER ANGLE ASSEMBLY |
| 38.9 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C | 1 | EA | GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #3 |
| 2.4 | TON | ASPHALT BINDER FOR PLANT MIX | 18 | EA | GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #4 |
| 559 | SF | WORK ZONE SIGNS (STATIONARY) | 12 | EA | GENERIC STRUCTURE ITEM TYPE I BRIDGE JACKING BRIDGE #5 |
| 2 | EA | TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM | | | |
| 291 | EA | DRUMS | | | |
| 80 | DAY | FLAGGER | | | |
| 60 | LF | PAINT PAVEMENT MARKING LINES (24") | | | |
| 60 | LF | REMOVAL OF PAVEMENT MARKING LINES (24") | | | |

STRUCTURE ITEMS

| | | | | | |
|----------|----|--|--|--|--|
| 8,530.3 | SF | GROOVING BRIDGE FLOORS | | | |
| Lump Sum | LS | POLLUTION CONTROL | | | |
| 61.8 | SY | CLASS II, SURFACE PREPARATION | | | |
| 1.9 | SY | CLASS III, SURFACE PREPARATION | | | |
| 59.1 | CY | LATEX MODIFIED CONC OVERLAY | | | |
| 1,062.4 | SY | PLACING & FINISHING OF LATEX MODIFIED CONC OVERLAY | | | |
| 204.4 | CF | CONCRETE REPAIRS | | | |
| 330.6 | CF | SHOTCRETE REPAIRS | | | |
| 276.3 | LF | EPOXY RESIN INJECTION | | | |
| Lump Sum | LS | GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #3 | | | |
| Lump Sum | LS | GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #4 | | | |
| Lump Sum | LS | GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF BRIDGE #5 | | | |
| Lump Sum | LS | GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #3 | | | |
| Lump Sum | LS | GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #4 | | | |
| Lump Sum | LS | GENERIC STRUCTURE ITEM PAINTING CONTAINMENT FOR BRIDGE #5 | | | |
| Lump Sum | LS | GENERIC STRUCTURE ITEM VOLUMETRIC MIXER | | | |
| 140.3 | LF | GENERIC STRUCTURE ITEM FOAM JOINT SEALS FOR PRESERVA- TION | | | |
| 186.3 | CF | GENERIC STRUCTURE ITEM CONCRETE FOR DECK REPAIR | | | |
| 33 | CF | GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRE- SERVATION | | | |
| 2,930 | LB | GENERIC STRUCTURE ITEM BEAM REPAIR | | | |
| 84.4 | SF | GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION | | | |
| 1,371 | SF | GENERIC STRUCTURE ITEM EPOXY COATING | | | |
| 1,060.2 | SY | GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK | | | |
| 1,060.2 | SY | GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK | | | |
| 1,104 | SY | GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK | | | |
| 1,104 | SY | GENERIC STRUCTURE ITEM SILANE DECK TREATMENT | | | |
| 78 | EA | GENERIC STRUCTURE ITEM CLEANING & PAINTING EXISTING BEARINGS W/HRCSA | | | |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 019

CONTRACT ID : C204306 2019CPT.12.02.10361 DIV OFFICE SHELBY

LENGTH = 47.720 MI

COUNTY : GASTON

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : JUN 15 2020

2 SECTION OF NC-279, 1 SECTION OF US-321, NC-27, NC-216, NC-273, NC-274, AND 77 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|-----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 60 | SY | GENERIC GRADING ITEM REMOVAL OF EXISTING MEDIAN ISLAND |
| 1,470 | TON | INCIDENTAL STONE BASE |
| 63.32 | SMI | SHOULDER RECONSTRUCTION |
| 11,088 | TON | AGGREGATE SHOULDER BORROW |
| 134,511 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 3,795 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** (1-1/2" TO 3") |
| 26,073 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** (3" TO 5") |
| 11,382 | SY | INCIDENTAL MILLING |
| 735 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0C |
| 10,389 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 723 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) |
| 52,852 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 7,581 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE) |
| 4,404 | TON | ASPHALT BINDER FOR PLANT MIX |
| 13,968 | TON | PATCHING EXISTING PAVEMENT |
| 36 | EA | CONCRETE CURB RAMPS |
| 8 | EA | ADJUSTMENT OF CATCH BASINS |
| 56 | EA | ADJUSTMENT OF MANHOLES |
| 46 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 6 | EA | GENERIC DRAINAGE ITEM ADJUSTMENT OF OVERSIZED MAN- HOLES |
| 9,516 | SF | WORK ZONE ADVANCE/GENERAL WARNING SIGNING |
| Lump Sum | LS | TEMPORARY TRAFFIC CONTROL |
| 647 | HR | LAW ENFORCEMENT |
| 400 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 1,655 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 452 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 360 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 200 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) |
| 2,643 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 44 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 285 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 1,421,731 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 201,170 | LF | PAINT PAVEMENT MARKING LINES (6") |
| 1,334 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 192 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 1,706 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| Lump Sum | LS | PORTABLE LIGHTING |
| 17 | EA | JUNCTION BOX (STANDARD SIZE) |
| 12,265 | LF | INDUCTIVE LOOP SAWCUT |
| 4,955 | LF | LEAD-IN CABLE (***** (14-2) |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 020

CONTRACT ID : C204309 2019CPT.12.04.10491 DIV OFFICE SHELBY

LENGTH = 63.254 MI

COUNTY : IREDELL

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

DBE GOAL 6.0% COMPLETION DATE : JUN 15 2020

1 SECTION OF NC-150, 1 SECTION OF NC-152, 1 SECTION OF NC-115, AND 55 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|-----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 3,228 | TON | INCIDENTAL STONE BASE |
| 90.75 | SMI | SHOULDER RECONSTRUCTION |
| 7,620 | TON | AGGREGATE SHOULDER BORROW |
| 1,900 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1") |
| 117,145 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 16,450 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (4") |
| 3,000 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1") |
| 2,000 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2") |
| 6,400 | SY | INCIDENTAL MILLING |
| 2,775 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 28,120 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 8,170 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) |
| 36,475 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 4,305 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE) |
| 5,034 | TON | ASPHALT BINDER FOR PLANT MIX |
| 9,170 | TON | PATCHING EXISTING PAVEMENT |
| 87 | EA | ADJUSTMENT OF MANHOLES |
| 17 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 8,176 | SF | WORK ZONE ADVANCE/GENERAL WARNING SIGNING |
| Lump Sum | LS | TEMPORARY TRAFFIC CONTROL |
| 1,930 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 690 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 250 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) |
| 1,960 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 58 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 152 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 2,310.292 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 1,090 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| Lump Sum | LS | PORTABLE LIGHTING |
| 3,900 | LF | INDUCTIVE LOOP SAWCUT |
| 950 | LF | LEAD-IN CABLE (***** (14-2) |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L190219 021

CONTRACT ID : C204286 45930.3.1

DIV OFFICE SYLVA

LENGTH = 15.000 MI

COUNTY : HAYWOOD

PAVEMENT REHAB, CONC BARRIER, AND GUARDRAIL.

DBE GOAL 5.0% COMPLETION DATE : JUN 01 2021

I-40 FROM THE TENNESSEE STATE LINE TO MP-15.

| ROADWAY ITEMS | | | | | |
|---------------|-----|---|---------|----|--|
| | | | 300 | EA | SKINNY DRUM |
| Lump Sum | LS | MOBILIZATION | | | |
| Lump Sum | LS | CONSTRUCTION SURVEYING | | | |
| 120 | EA | PIPE CLEAN OUT | | | |
| 23.18 | SMI | SHOULDER RECONSTRUCTION | | | |
| 254,815 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") | 25,600 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 484,586 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/4") | 359,740 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS) |
| 18,888 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2") | 3,000 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 8,000 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C | 444 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 13,107 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C | 64 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 53,560 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5D | 73 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 1,174 | TON | ASPHALT BINDER FOR PLANT MIX | 17,200 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 3,828 | TON | POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX | 372,150 | LF | PAINT PAVEMENT MARKING LINES (6") |
| 12,696 | TON | OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED | 3,200 | LF | PAINT PAVEMENT MARKING LINES (12") |
| 24,000 | TON | PATCHING EXISTING PAVEMENT | 200 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 316,800 | LF | MILLED RUMBLE STRIPS (ASPHALT CONCRETE) | 4 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 77 | EA | STEEL FRAME WITH TWO GRATES, STD 840.37 | 27,650 | LF | REMOVAL OF PAVEMENT MARKING LINES (6") |
| 6 | EA | GENERIC DRAINAGE ITEM STEEL PLATE FOR PULL BOXES | 6,076 | EA | SNOWFLOWABLE PAVEMENT MARKERS |
| 22,176 | LF | CONCRETE BARRIER, TYPE ***** (SINGLE SLOPE DOUBLE FACED) | | | |
| 2,400 | LF | CONCRETE BARRIER, TYPE ***** (SINGLE SLOPE) | | | |
| 8 | EA | CONCRETE BARRIER TRANSITION SECTION | | | |
| 64 | EA | GENERIC DRAINAGE ITEM ADJUSTMENT OF OPEN THROAT CATCH BASIN | | | |
| 77 | EA | GENERIC DRAINAGE ITEM CONVERT EXISTING DROP INLET TO TRAFFIC BEARING DROP INLET | | | |
| 50,500 | LF | STEEL BEAM GUARDRAIL | | | |
| 200 | LF | STEEL BEAM GUARDRAIL, DOUBLE FACED | | | |
| 50 | LF | TRIPLE CORRUGATED STEEL BM GUARDRAIL | | | |
| 2 | EA | TRIPLE CORRUGATED STEEL BEAM GUARDRAIL TERMINAL SECTIONS | | | |
| 20 | EA | ADDITIONAL GUARDRAIL POSTS | | | |
| 7 | EA | GUARDRAIL ANCHOR UNITS, TYPE ***** (III SHOP CURVED) | | | |
| 25 | EA | GUARDRAIL ANCHOR UNITS, TYPE III | | | |
| 102 | EA | GUARDRAIL END UNITS, TYPE TL-3 | | | |
| 50,800 | LF | REMOVE EXISTING GUARDRAIL | | | |
| 3 | EA | GENERIC GUARDRAIL ITEM MEDIAN BARRIER REMOVABLE GATE | | | |
| 1,355 | SF | WORK ZONE SIGNS (STATIONARY) | | | |
| 261 | SF | WORK ZONE SIGNS (PORTABLE) | | | |
| 15 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) | | | |
| 3 | EA | FLASHING ARROW BOARD | | | |
| 4 | EA | PORTABLE CHANGEABLE MESSAGE SIGN | | | |
| 40 | DAY | PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM) | | | |
| 250 | EA | DRUMS | | | |
| 30 | EA | SEQUENTIAL FLASHING WARNING LIGHTS | | | |
| 32 | EA | TEMPORARY CRASH CUSHIONS | | | |
| 3 | EA | TMA | | | |
| 42,640 | LF | PORTABLE CONCRETE BARRIER | | | |
| 100 | HR | LAW ENFORCEMENT | | | |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L190219 022

CONTRACT ID : C204291 46325.3.1

DIV OFFICE SYLVA

LENGTH = 3.925 MI

COUNTY : CLAY

WIDENING, DRAINAGE, PAVING, AND CULVERT.

DBE GOAL 10.0% COMPLETION DATE : MAR 30 2022

NC-175 FROM THE GEORGIA STATE LINE TO US-64.

| | | ROADWAY ITEMS | | | |
|----------|---------|--|--|----------|--|
| | | | | 2,300 | CY SHALLOW UNDERCUT |
| | | | | 5,500 | TON CLASS IV SUBGRADE STABILIZATION |
| Lump Sum | LS | MOBILIZATION | | 4,153 | TON AGGREGATE BASE COURSE |
| Lump Sum | LS | CONSTRUCTION SURVEYING | | 7,620 | CY SHOULDER BORROW |
| Lump Sum | LS | CLEARING & GRUBBING . ACRE(S) | | 1,453.55 | GAL PRIME COAT |
| | 1 | ACR SUPPLEMENTARY CLEARING & GRUBBING | | 25,050 | TON ASPHALT CONC BASE COURSE, TYPE B25.0C |
| | 111,000 | CY UNCLASSIFIED EXCAVATION | | 15,170 | TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| | 5,200 | CY UNDERCUT EXCAVATION | | 16,450 | TON ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| | 5,460 | CY DRAINAGE DITCH EXCAVATION | | 2,845 | TON ASPHALT BINDER FOR PLANT MIX |
| | 730 | LF BERM DITCH CONSTRUCTION | | 772.8 | CY SUBDRAIN EXCAVATION |
| | 4,820 | SY REMOVAL OF EXISTING ASPHALT PAVEMENT | | 2,300 | SY GEOTEXTILE FOR SUBSURFACE DRAINS |
| | 600 | CY SELECT GRANULAR MATERIAL, CLASS III | | 386.4 | CY SUBDRAIN COARSE AGGREGATE |
| | 1,100 | CY SELECT GRANULAR MATERIAL | | 2,300 | LF 6" PERFORATED SUBDRAIN PIPE |
| | 9,400 | SY GEOTEXTILE FOR SOIL STABILIZATION | | 5 | EA SUBDRAIN PIPE OUTLET |
| | 10,570 | SF TEMPORARY SHORING | | 30 | LF 6" OUTLET PIPE |
| | 2,500 | SY ROCK PLATING | | 63.8 | CY ENDWALLS |
| | 250 | SY REINFORCED SOIL SLOPES | | 5.2 | CY REINFORCED ENDWALLS |
| | 370 | CY GENERIC GRADING ITEM IMPERVIOUS SELECT MATERIAL | | 1.47 | CY PIPE PLUGS |
| | 250 | SY GENERIC GRADING ITEM GEOCELLS | | 34 | CY FLOWABLE FILL |
| Lump Sum | LS | GENERIC GRADING ITEM STREAM PLUG | | 73 | EA MASONRY DRAINAGE STRUCTURES |
| | 980 | TON FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES | | 43.4 | LF MASONRY DRAINAGE STRUCTURES |
| | 3,060 | SY FOUNDATION CONDITIONING GEOTEXTILE | | 4 | EA FRAME WITH TWO GRATES, STD 840.16 |
| | 1,438 | LF 15" DRAINAGE PIPE | | 39 | EA FRAME WITH TWO GRATES, STD 840.24 |
| | 404 | LF 18" DRAINAGE PIPE | | 10 | EA FRAME WITH TWO GRATES, STD 840.29 |
| | 364 | LF 24" DRAINAGE PIPE | | 4 | EA FRAME WITH COVER, STD 840.54 |
| | 44 | LF 30" DRAINAGE PIPE | | 310 | LF ***X*** CONCRETE CURB (8" X 12") |
| | 80 | LF ***** RC PIPE CULVERTS, CLASS (30", V) | | 350 | LF SHOULDER BERM GUTTER |
| | 2,280 | LF 15" RC PIPE CULVERTS, CLASS III | | 480 | LF CONCRETE EXPRESSWAY GUTTER |
| | 744 | LF 18" RC PIPE CULVERTS, CLASS III | | 10 | SY 6" CONCRETE DRIVEWAY |
| | 864 | LF 24" RC PIPE CULVERTS, CLASS III | | 450 | SY 4" CONCRETE PAVED DITCH |
| | 628 | LF 30" RC PIPE CULVERTS, CLASS III | | 20 | SY 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN) |
| | 204 | LF 36" RC PIPE CULVERTS, CLASS III | | 447 | LF PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED |
| | 112 | LF 42" RC PIPE CULVERTS, CLASS III | | 1 | EA ADJUSTMENT OF MANHOLES |
| | 264 | LF 48" RC PIPE CULVERTS, CLASS III | | 4,937.5 | LF STEEL BEAM GUARDRAIL |
| | 84 | LF ***** RC PIPE CULVERTS, CLASS IV (48") | | 287.5 | LF STEEL BEAM GUARDRAIL, SHOP CURVED |
| | 92 | LF ***** RC PIPE CULVERTS, CLASS IV (54") | | 10 | EA ADDITIONAL GUARDRAIL POSTS |
| | 268 | LF 18" RC PIPE CULVERTS, CLASS IV | | 3 | EA GUARDRAIL END UNITS, TYPE AT-1 |
| | 160 | LF 24" RC PIPE CULVERTS, CLASS IV | | 42 | EA GUARDRAIL END UNITS, TYPE TL-3 |
| | 428 | LF 30" RC PIPE CULVERTS, CLASS IV | | 2 | EA GUARDRAIL ANCHOR UNITS, TYPE B-77 |
| | 84 | LF 42" RC PIPE CULVERTS, CLASS IV | | 1,825 | LF TEMPORARY STEEL BEAM GUARDRAIL |
| | 28 | EA *** PIPE END SECTION (15") | | 25 | LF TEMPORARY STEEL BEAM GUARDRAIL (SHOP CURVED) |
| | 8 | EA *** PIPE END SECTION (18") | | 14 | EA TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3) |
| | 10 | EA *** PIPE END SECTION (24") | | 2 | EA GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE AT-1 |
| | 2 | EA *** PIPE END SECTION (30") | | 1,240 | TON RIP RAP, CLASS I |
| | 608 | LF 15" CS PIPE CULVERTS, 0.064" THICK | | 6,415 | TON RIP RAP, CLASS B |
| | 14 | EA *** CS PIPE ELBOWS, ***** THICK (15", 0.064") | | 19,025 | SY GEOTEXTILE FOR DRAINAGE |
| | 3,389 | LF PIPE REMOVAL | | 448 | SF WORK ZONE SIGNS (STATIONARY) |
| Lump Sum | LS | FINE GRADING | | 288 | SF WORK ZONE SIGNS (PORTABLE) |
| | | | | 128 | SF WORK ZONE SIGNS (BARRICADE MOUNTED) |
| | | | | 4 | EA PORTABLE CHANGEABLE MESSAGE SIGN |
| | | | | 1 | EA TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM |
| | | | | 439 | EA DRUMS |
| | | | | 439 | EA CONES |
| | | | | 80 | LF BARRICADES (TYPE III) |
| | | | | 2,160 | DAY FLAGGER |
| | | | | 8 | EA TEMPORARY CRASH CUSHIONS |

| | | |
|---------|-----|--|
| 2 | EA | REMOVE & RESET TEMPORARY CRASH CUSHION |
| 4 | EA | TMA |
| 1,941 | LF | PORTABLE CONCRETE BARRIER |
| 696 | LF | REMOVE & RESET PORTABLE CONCRETE BARRIER |
| 439 | EA | SKINNY DRUM |
| 677 | EA | TEMPORARY RAISED PAVEMENT MARKERS |
| 42,849 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 43,299 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 220 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS) |
| 121 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 129 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 218 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 6 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 270,416 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 180 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 120 | LF | PAINT PAVEMENT MARKING LINES (12") |
| 556 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 4 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 1,950 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") |
| 295 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 12,452 | LF | 8" WATER LINE |
| 1,515 | LB | DUCTILE IRON WATER PIPE FITTINGS |
| 4 | EA | 8" VALVE |
| 1 | EA | 8" TAPPING SLEEVE & VALVE |
| 1 | EA | ** AIR RELEASE VALVE (1") |
| 5 | EA | *** WATER METER (3/4") |
| 4 | EA | FIRE HYDRANT |
| 106 | LF | FIRE HYDRANT LEG |
| 14 | LF | WATER SERVICE LINE |
| 13,142 | LF | 4" FORCE MAIN SEWER |
| 111 | LB | DUCTILE IRON SEWER PIPE FITTINGS |
| 13,109 | LF | ABANDON *** UTILITY PIPE (4") |
| 3,556 | LF | ABANDON 8" UTILITY PIPE |
| 5 | EA | REMOVE WATER METER |
| 4 | EA | REMOVE FIRE HYDRANT |
| 149 | LF | 12" ENCASEMENT PIPE |
| 2 | EA | GENERIC UTILITY ITEM FORCE MAIN FLUSHING CONNECTION |
| 1 | EA | GENERIC UTILITY ITEM REMOVE AIR RELEASE VALVE |
| 3 | EA | GENERIC UTILITY ITEM SEWAGE FORCE MAIN COMBINATION AIR VALVE |
| 44,635 | LF | TEMPORARY SILT FENCE |
| 1,940 | TON | STONE FOR EROSION CONTROL, CLASS A |
| 7,290 | TON | STONE FOR EROSION CONTROL, CLASS B |
| 3,930 | TON | SEDIMENT CONTROL STONE |
| 1 | ACR | TEMPORARY MULCHING |
| 100 | LB | SEED FOR TEMPORARY SEEDING |
| 1 | TON | FERTILIZER FOR TEMPORARY SEEDING |
| 37,630 | LF | TEMPORARY SLOPE DRAINS |
| 200 | LF | SAFETY FENCE |
| 21,220 | CY | SILT EXCAVATION |
| 48,500 | SY | MATTING FOR EROSION CONTROL |
| 100 | SY | COIR FIBER MAT |
| 12,140 | SY | PERMANENT SOIL REINFORCEMENT MAT |
| 360 | LF | 1/4" HARDWARE CLOTH |
| 90 | LF | *** TEMPORARY PIPE (60") |
| 10 | EA | SPECIAL STILLING BASINS |
| 6,220 | LF | COIR FIBER WATTLE |
| 1,895 | LF | COIR FIBER WATTLE BARRIER |
| 3,060 | LB | POLYACRYLAMIDE (PAM) |
| 2,800 | LF | COIR FIBER BAFFLE |

| | | |
|-------|-----|-------------------------------|
| 7 | EA | *** SKIMMER (1-1/2") |
| 21.13 | ACR | SEEDING & MULCHING |
| 9 | ACR | MOWING |
| 0.25 | TON | FERTILIZER FOR REPAIR SEEDING |
| 225 | LB | SEED FOR SUPPLEMENTAL SEEDING |
| 6.25 | TON | FERTILIZER TOPDRESSING |
| 414 | LF | IMPERVIOUS DIKE |
| 25 | MHR | SPECIALIZED HAND MOWING |
| 100 | EA | RESPONSE FOR EROSION CONTROL |
| 2 | EA | CONCRETE WASHOUT STRUCTURE |
| 277 | CY | CULVERT DIVERSION CHANNEL |
| 0.25 | ACR | REFORESTATION |

CULVERT ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | CULVERT EXCAVATION, STA ***** (34+20.00-L-) |
| 37 | TON | FOUNDATION CONDITIONING MATERIAL, BOX CULVERT |
| 69.4 | CY | CLASS A CONCRETE (CULVERT) |
| 8,105 | LB | REINFORCING STEEL (CULVERT) |

WALL ITEMS

| | | |
|--------|----|------------------------------|
| 4,726 | SF | SOLDIER PILE RETAINING WALLS |
| 11,052 | SF | CIP GRAVITY RETAINING WALLS |

