




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

November 17, 2009

Notice To: Prospective Bidders and Materials Suppliers

From: R. A. Garris, PE 
State Contract Officer

Subject: Revised Drainage Pipe Standard Details and Pipe Alternates/Drainage
Summary Revisions

Beginning with the October 2009 letting, the standard installation details for drainage pipe are revised and will be included in the two series sheets within the plans. In addition, Section 300 of the 2006 Standard Specifications has been revised and is included in the proposals as a project special provision. The major revisions are summarized as follows:

- Method A and Method B installation types are no longer referenced.
- There are separate details for flexible and rigid pipes.
- No direct payment will be made for select backfill and bedding material and it is considered incidental to the pipe.
- Line item payment is provided for foundation conditioning material and foundation conditioning fabric when required.
- For Reinforced Concrete Pipes, which require fill heights greater than 40', there is a special provision titled "Reinforced Concrete Pipe Design." This provision requires the contractor to submit a site specific pipe design for review and approval.

Beginning with the January 2010 letting, in addition to the revised drainage pipe installation details, a new Project Special Provision to expand the use of alternate drainage pipe materials was developed. This provision titled "Drainage Pipe" will be included in designated projects. Sections 310 and 1032 of the Standard Specifications have been modified to reflect the new requirements for Drainage Pipe selection. The revisions are summarized below:

- Modifications to the Drainage Summary and Estimate Plan Sheets have been made and the summary will have columns for ___" Drainage Pipe and/or ___" Side Drain Pipe.
- The associated pay items will also be designated ___" Drainage Pipe and ___" Side Drain Pipe. The use of the "Drainage Pipe" item will be limited to Regional and Sub-Regional tier facilities as determined by NCDOT. Statewide Tier facilities will not use the "Drainage Pipe" item, but will use the "Side Drain Pipe" pay item as defined in the revised Article 310-4 of the Specifications. Where allowed by the plans and contract document, contractors will be allowed to bid these items without specifying the material type at bid time. This will eliminate the need for multiple alternate bid items.

If you have questions regarding this revision please contact Joel Howerton at 919-250-4128 or jhowerton@ncdot.gov.

MAILING ADDRESS:

NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4128
FAX: 919-250-4119

WEBSITE: WWW.NCDOT.ORG

LOCATION:

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

September 22, 2009

Notice To: Prospective Bidders and Material Suppliers

From: R.A. Garris, PE 
State Contract Officer

Subject: Counting of Material Costs for Meeting DBE, MBE or WBE Advertised Goals

The Department has received many questions regarding the use of DBE, MBE or WBE firms in a supplier role to count as participation on a contract to meet the advertised goal(s). Typically, DBEs, MBEs and WBEs do not act as suppliers on a contract. There are exceptions however, when a bidder can count expenditures with DBEs, MBEs or WBEs for materials or supplies toward advertised goals as provided by the following:

- 1) If the materials or supplies are obtained from a DBE, MBE or WBE manufacturer, 100 percent of the cost of the materials or supplies counts toward the advertised goal(s).

For purposes of clarification, a "manufacturer" is a firm that operates or maintains a factory or establishment that produces, on the premises, the materials, supplies, articles, or equipment required under the contract and of the general character described by the specifications.

- 2) If the materials or supplies are purchased from a DBE, MBE or WBE regular dealer, 60 percent of the cost of the materials or supplies counts toward the advertised goal(s).

For purposes of clarification, a "regular dealer" is a firm that own, operates, or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the contract are being bought, kept in stock, and regularly sold or leased to the public in the usual course of business.

In addition, to be a regular dealer, the firm must be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question.

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A person may be regular dealer in such bulk items as petroleum products, steel, cement, gravel, stone, or asphalt without owning, operating, or maintaining a place of business if the person both owns and operates distribution equipment for the products. Any supplementing of regular dealers' own distribution equipment shall be by a long-term lease agreement and not on an ad hoc or contract-by-contract basis.

Packagers, brokers, manufacturers' representatives, or other persons who arrange or expedite transactions are not regular dealers.

- 3) With respect to materials or supplies purchased from a DBE, MBE or WBE which is neither a manufacturer nor a regular dealer, the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or transportation charges for the delivery of materials or supplies required on a job site, can be counted toward the advertised goal(s), provided that it is determined by the Department that the fees are reasonable and not excessive as compared with fees customarily allowed for similar services. Any portion of the cost of the materials and supplies themselves will not count toward the advertised goal(s).

If you have any questions, contact Mr. Michael McKoy (mmkoy@ncdot.gov) or Terry Canales (tcanales@ncdot.gov) at 919-733-7174.



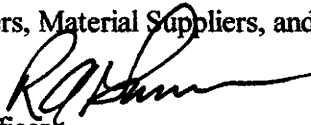
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
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EUGENE A. CONTI, JR.
SECRETARY

July 21, 2009

Notice To: Prospective Bidders, Material Suppliers, and Subcontractors

From: R.A. Garris, P.E. 
State Contract Officer

Subject: ***2006 Metric Standard Specifications for Roads and Structures and 2006 Metric Roadway Standard Drawings***

In 1999, the North Carolina Department of Transportation elected to return to the English measurement system when developing project plans as a result of the elimination of the FHWA metric requirement in the 1998 TEA 21 legislation. However, design efforts had already begun on approximately sixty projects utilizing the metric measurement system. Of those, some remained metric and were let under the 2002 Specifications and Standards, and some were re-engineered (converted) to English plans. Currently, there are fourteen projects that will be designed, let and constructed utilizing the 2006 Metric Specifications and Standards. See attached list for project information and tentative let dates.

The Metric Specifications Book is a mirror image of the 2006 (English) Specifications Book, except for the conversion to metric units and dimensions. The 2006 Metric Standard Drawings is a mirror image of the 2006 (English) Standard Drawings, except that Standards 840.25 and 700.01 have been updated to match Details 840D25 and 700D01. The Specifications and Standards are available in .pdf on the Projects Services Website at:
<http://www.ncdot.org/doh/preconstruct/ps/contracts/default.html>

The 2006 Metric Specifications and Standards are being printed within the Department and are available for purchase. Due to the small number of metric projects to be let over the next several years, a limited number will be printed. Therefore we ask that you review the attached list of projects and not order immediately if projects of interest to you are further out in the future. This will allow us to manage the printing demands much more efficiently. The 2006 Metric Standard Specifications for Roads and Structures and the 2006 Metric Roadway Standard Drawings are \$25.00 each plus 6.75% North Carolina sales tax. To request a copy, please contact Rick Montanez at 919-250-4014, or place your order electronically at the following Website:
<http://www.ncdot.org/doh/preconstruct/altern/value/manuals/puborder.html>

If you have any questions, I can be reached at (919) 250-4128.

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UPDATED JULY 17, 2009

| TIP# | DIVISION | COUNTY | DESCRIPTION | TENTATIVE LET DATE |
|-------------|-----------------|------------------------|--|---------------------------|
| R-2814A | 5 | WAKE | US 401 FROM SR 2044 TO NORTH OF SR 2226 | DECEMBER 15, 2009 |
| R-2824 | 13 | BURKE | SR 1546 FROM SR 1545 TO SR 1001 | JUNE 15, 2010 |
| R-2414B | 1 | CAMDEN | US 158/NC 34 FROM NORTH OF SR 1257 TO EAST OF NC 34 IN BELCROSS | DECEMBER 21, 2010 |
| R-2519A | 13 | YANCEY | US 19 EAST FROM SR 1336 TO NC 80 | MAY 17, 2011 |
| R-2413C | 7 | GUILFORD ROCKINGHAM | NC 68 CONNECTOR -US 220 FROM THE HAW RIVER TO EXISTING NC 68/US 220 INTERSECTION | JANUARY 17, 2012 |




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

March 24, 2009

NOTICE TO: All Prospective Bidders

FROM: R. A. Garris, P.E. 
State Contract Officer

SUBJECT: Changes to the Implementation Dates for the Work Zone Traffic Control
Qualification and Training Program

As you may know the Department is pursuing a Work Zone Traffic Control Qualification and Training Program for anyone working within the NCDOT right of way. This program is part of our compliance with the FHWA Safety & Mobility Rule (23 CFR 630 subpart j). As a result of feedback from our industry partners (mostly due to the economy and our desire not to implement a timeline that we know some will not be able to meet), the NCDOT has postponed the implementation dates of the program one year. The new implementation dates are as follows:

Flagger Qualifications and Training - July 1, 2010
Installer Qualifications and Training - January 1, 2011
Supervisor Qualifications and Training - July 1, 2011

In the next year, the Department will reconsider the on the job training (OJT) requirement for flaggers as we have gotten strong feedback that most small companies and municipalities will not be able to obtain the present requirement of 40 hours of OJT. We plan to investigate the common practice of other State DOT's and intend for our program to be similar to those OJT requirements. We expect our industry partners to take advantage of this implementation delay by continuing to pursue courses and OJT to meet the requirements of the program by the revised dates.

Please do not misunderstand our implementation delays. The NCDOT fully supports the implementation of the Work Zone Qualifications and Training requirements and is committed to seeing this program come to fruition. Working together with the industry we have already made great progress and look forward to seeing our work zones become even safer for the workers and traveling public.

We will continue to work with our industry partners through our Work Zone Qualification and Training Committee meetings and address all the issues that remain in the coming year. Additional information can be found on our web site at:

<http://www.ncdot.org/doh/preconstruct/vztc/WZTCTrainingProgram/default.html>

If you have questions or want to find out how you can be involved with this committee, contact Stuart Bourne at (919) 250-4159 or sbourne@ncdot.gov

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**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 15, 2009. 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 AFFIDAVIT AND DEBARMENT CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. AFFIDAVIT FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE
<http://www.ncdot.gov/doh/preconstruct/ps/contracts/letting/debar/debar1.html>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE ADDRESSED TO THE STATE CONTRACT OFFICER AT 919-250-4124.

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. 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 UNIT, DIVISION OF HIGHWAYS, DEPARTMENT OF TRANSPORTATION, 1509 MAIL SERVICE CENTER, RALEIGH, N. C., . ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES UNIT AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY INSURE 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 (919-250-4124), FAXING (919-250-4127), OR WRITING TO: PLANS AND PROPOSALS, CONTRACT STANDARDS AND DEVELOPMENT UNIT, DEPARTMENT OF TRANSPORTATION, 1591 MAIL SERVICE CENTER, RALEIGH, N.C., 27699-1591. 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 7.75% 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 NOVEMBER 17, 2009.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 16Oct2009)

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) 482-7977 |
| 00002 | C. E. Lassiter, Jr., PE | PO BOX 1587 | GREENVILLE | (252) 830-3490 |
| 00003 | H. Allen Pope, PE | 124 DIVISION DRIVE | WILMINGTON | (910) 251-5724 |
| 00004 | Richard E Greene, Jr., PE | PO BOX 3165 | WILSON | (252) 237-6164 |
| 00005 | J. Wally Bowman, 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) 334-3192 |
| 00008 | Tim Johnson, PE | PO BOX 1067 | ABERDEEN | (910) 944-2344 |
| 00009 | S. Pat Ivey, PE | 375 SILAS CREEK PARKWAY | WINSTON-SALEM | (336) 703-6500 |
| 00010 | Barry S Moose, PE | 716 WEST MAIN STREET | ALBEMARLE | (704) 982-0101 |
| 00011 | Michael A Pettyjohn, PE | PO BOX 250 | NORTH WILKESBORO | (336) 667-9111 |
| 00012 | Michael L Holder, PE | PO BOX 47 | SHELBY | (704) 480-5400 |
| 00013 | Jay J Swain, PE | PO BOX 3279 | ASHEVILLE | (828) 251-6171 |
| 00014 | Joel B Setzer, PE | 253 WEBSTER ROAD | SYLVA | (828) 586-2141 |

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

Bid Letting Number L091215

| RPN | Contract Id | WBS | County | Length | JobType |
|------------|--------------------|------------------|---------------------|---------------|---|
| 001 | C202477 | 45227.3.ST1 | BERTIE | 4.920 MI | MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 002 | C202480 | 45289.3.ST1 | BERTIE | 3.440 MI | WIDENING, RESURFACING & SHOULDER RECONSTRUCTION. |
| *003 | C202205 | 41732.1 | CARTERET | 0.000 MI | REMOVAL & REPLACEMENT OF FENDER SYSTEM |
| *004 | C202466 | 41732.2 | BRUNSWICK | 0.000 MI | REMOVAL & REPLACEMENT OF FENDER SYSTEM. |
| 005 | C202504 | 45275.3.ST1 | WILSON, NASH | 12.900 MI | RESURFACING, MILLED RUMBLE STRIPS AND SHOULDER RECONST. |
| 006 | C202461 | 30000.14.3 | WAKE | 0.562 MI | GRADING, DRAINAGE & PAVING. |
| 007 | C202232 | 33353.3.1 | WAKE | 0.286 MI | GRADING, DRAINAGE, PAVING & STRUCTURES. |
| 008 | C202228 | 34506.3.ST1 | WAKE | 3.695 KM | WIDENING, GRADING, DRAINAGE, SIGNALS, PAVING & NOISE WALLS. |
| 009 | C202064 | 34916.3.3 | DURHAM | 1.165 MI | WIDENING, GRADING, DRAINAGE, PAVING & SIGNALS. |
| 010 | C202462 | 45159.3.ST1 | FRANKLIN | 9.830 MI | MILLING, RESURFACING, GUARDRAIL & SHOULDER RECONSTRUCTION. |
| 011 | C202465 | 45160.3.ST1 | GRANVILLE | 8.350 MI | MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 012 | C202464 | 45161.3.ST1 | PERSON | 8.630 MI | WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 013 | C202479 | 5CR.10351.9 ETC. | FRANKLIN | 16.300 MI | MILLING, RESURFACING, SHOULDER RECONSTRUCTION. |
| 014 | C202478 | 5CR.10391.9 ETC. | GRANVILLE, PERSON | 36.800 MI | MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 015 | C202260 | 33200.3.1 | HARNETT, SAMPSON | 0.295 MI | GRADING, DRAINAGE, PAVING, & STRUCTURES. |
| 016 | C202263 | 33801.3.ST1 | ROCKINGHAM | 0.279 MI | GRADING, DRAINAGE, PAVING & STRUCTURE. |
| 017 | C202467 | 45177.3.ST3 | ALAMANCE | 9.988 MI | WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 018 | C202448 | 45183.3.ST2 ETC. | GUILFORD | 10.180 MI | MILLING, MILLED RUMBLE STRIPS, SHLDR RECONST & RESURFACING. |
| 019 | C202492 | 7CR.10171.26 ETC | CASWELL, ROCKINGHAM | 19.025 MI | MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION. |
| 020 | C202128 | 34431.3.ST1 | LEE | 2.298 MI | GRADING, DRAINAGE, PAVING, SIGNING, SIGNALS & STRUCTURES. |
| *021 | C202427 | 33841.3.1 | FORSYTH | 0.022 MI | GRADING, DRAINAGE, AND STRUCTURES. |
| 022 | C202447 | 45274.3.ST1 | STANLY | 6.980 MI | MILLING, SHOULDER RECONSTRUCTION, AND RESURFACING. |
| 023 | C202499 | 12CR.10181.9 ETC | CATAWBA | 24.280 MI | WIDENING, MILLING, RESURFACING AND SHOULDER RECONSTRUCTION. |
| 024 | C202490 | 12CR.10231.8 ETC | CLEVELAND | 27.140 MI | MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 025 | C202494 | 12CR.10361.11 ET | GASTON | 15.570 MI | WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 026 | C202497 | 12CR.10551.7 ETC | LINCOLN | 25.760 MI | MILLING, RESURFACING AND SHOULDER RECONSTRUCTION. |
| 027 | C202168 | 33409.3.1 | BURKE | 0.097 MI | GRADING, DRAINAGE, PAVING, AND STRUCTURE. |
| 028 | C202233 | 33603.3.1 | RUTHERFORD | 0.365 MI | GRADING, DRAINAGE, PAVING & STRUCTURES. |
| *029 | C202473 | 45066.3.ST2 | BUNCOMBE | 0.000 MI | BRIDGE DECK PRESERVATION. |

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

Bid Letting Number L091215

| RPN | Contract Id | WBS | County | Length | JobType |
|------------|--------------------|--------------|----------------|---------------|---|
| 030 | C202399 | 45114.3.ST1 | BUNCOMBE | 11.720 MI | MILLING, RESURFACING, GUARDRAIL, AND SHOULDER RECONSTR. |
| 031 | C202502 | 13CR.10121.7 | ETC BURKE | 16.350 MI | WIDENING, MILLING & RESURFACING. |
| 032 | C202498 | 13CR.10571.7 | ETC MADISON | 13.110 MI | MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 033 | C202487 | 13CR.10591.8 | ETC MCDOWELL | 12.900 MI | MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 034 | C202506 | 13CR.10111.9 | ETC BUNCOMBE | 22.160 MI | MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 035 | C202488 | 13CR.10611.8 | ETC MITCHELL | 6.840 MI | MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 036 | C202489 | 13CR.10811.7 | ETC RUTHERFORD | 15.430 MI | RESURFACING AND SHOULDER RECONSTRUCTION. |
| 037 | C202500 | 13CR.11001.8 | ETC YANCEY | 9.800 MI | RESURFACING AND SHOULDER RECONSTRUCTION. |
| 038 | C202159 | 33435.3.1 | CHEROKEE | 0.104 MI | GRADING, DRAINAGE, PAVING, AND STRUCTURE. |

*003 C202205 CARTERET COUNTY MANDATORY PRE-BID CONFERENCE ON TUESDAY, DECEMBER 1, 2009 AT 10:00 AM AT THE DIVISION 3 OFFICE, 124 DIVISION DRIVE, WILMINGTON, NC 28401 (910) 251-5724.

*004 C202466 BRUNSWICK COUNTY MANDATORY PRE-BID CONFERENCE ON TUESDAY, DECEMBER 1, 2009 AT 10:00 AM AT THE DIVISION 3 OFFICE, 124 DIVISION DRIVE, WILMINGTON, NC 28401 (910) 251-5724.

*021 C202427 FORSYTH COUNTY MANDATORY PRE-BID CONFERENCE ON TUESDAY, DECEMBER 1, 2009 AT 10:00AM AT THE DIVISION 9 CONFERENCE ROOM, 375 SILAS CREEK PARKWAY, WINSTON SALEM, NC 27127 (336) 703-6500.

*029 C202473 BUNCOMBE COUNTY MANDATORY PRE-BID CONFERENCE ON WEDNESDAY, DECEMBER 2, 2009 AT 1:00 PM AT THE CHIEF ENGINEER'S CONFERENCE ROOM, BRIDGE MANAGEMENT OFFICE, 4809 BERYL ROAD, RALEIGH, NC 27606 (919) 835-8277.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 001

CONTRACT ID : C202477 45227.3.ST1

DIV OFFICE EDENTON

LENGTH = 4.920 MI

COUNTY : BERTIE

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

DBE GOAL 5.0% COMPLETION DATE : JUN 15 2010

US-13/17 FROM SR-1106 TO THE ROANOKE RIVER.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 300 | TON | INCIDENTAL STONE BASE |
| 18.5 | SMI | SHOULDER RECONSTRUCTION |
| 450 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1/2") |
| 7,800 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 4,000 | SY | INCIDENTAL MILLING |
| 324 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 14,350 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 1,082 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 125 | TON | PATCHING EXISTING PAVEMENT |
| 2,950 | TON | GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE S4.75A (LEVELING COURSE) |
| Lump Sum | LS | GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL |
| 105,248 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 14,600 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 100 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 13 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 126,052 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 740 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 14 | ACR | SEEDING & MULCHING |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L091215 002****CONTRACT ID : C202480 45289.3.ST1****DIV OFFICE EDENTON****LENGTH = 3.440 MI****COUNTY : BERTIE****WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.****DBE GOAL 5.0% COMPLETION DATE : JUN 15 2010****US-13/17 FROM SR-1102 TO SR-1106.****ROADWAY ITEMS**

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 350 | TON | INCIDENTAL STONE BASE |
| 13.76 | SMI | SHOULDER RECONSTRUCTION |
| 700 | SY | INCIDENTAL MILLING |
| 375 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 9,825 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 932 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 100 | TON | PATCHING EXISTING PAVEMENT |
| 3,625 | TON | GENERIC PAVING ITEM ASPHALT CONC SURFACE COURSE, TYPE S4.75A (LEVELING COURSE) |
| Lump Sum | LS | GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL |
| 110,300 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 11,000 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 100 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 14 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 90,760 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 575 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 10.2 | ACR | SEEDING & MULCHING |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 003

CONTRACT ID : C202205 41732.1

DIV OFFICE GREENVILLE

LENGTH = 0.000 MI

COUNTY : CARTERET

REMOVAL & REPLACEMENT OF FENDER SYSTEM

MBE GOAL 0.0% WBE 0.0% COMPLETION DATE : MAY 28 2010

BRIDGE #6 ON NC-58 OVER ATLANTIC INTRACOASTAL WATERWAY BETWEEN NC-24 AND EMERALD ISLE.

STRUCTURE ITEMS

| | | |
|----------|----|--|
| Lump Sum | LS | MOBILIZATION (STRUCTURES) |
| Lump Sum | LS | GENERIC STRUCTURE ITEM PLASTIC FENDER SYSTEM |
| Lump Sum | LS | GENERIC STRUCTURE ITEM REMOVAL OF EXISTING FENDER SYSTEM |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 004

CONTRACT ID : C202466 41732.2

DIV OFFICE WILMINGTON

LENGTH = 0.000 MI

COUNTY : BRUNSWICK

REMOVAL & REPLACEMENT OF FENDER SYSTEM.

MBE GOAL 0.0% WBE 0.0% COMPLETION DATE : MAY 28 2010

BRIDGE #14 ON NC-133 OVER ATLANTIC INTRACOASTAL WATERWAY BETWEEN SOUTHPORT AND OAK ISLAND.

STRUCTURE ITEMS

| | | |
|----------|----|--|
| Lump Sum | LS | MOBILIZATION |
| Lump Sum | LS | GENERIC STRUCTURE ITEM PLASTIC FENDER SYSTEM |
| Lump Sum | LS | GENERIC STRUCTURE ITEM REMOVAL OF EXISTING FENDER SYSTEM |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L091215 005****CONTRACT ID : C202504 45275.3.ST1****DIV OFFICE WILSON****LENGTH = 12.900 MI****COUNTY : WILSON, NASH****RESURFACING, MILLED RUMBLE STRIPS AND SHOULDER RECONST.****DBE GOAL 6.0% COMPLETION DATE : OCT 01 2010****US-264 FROM JOINT AT US-264A TO THE WAKE COUNTY LINE.****ROADWAY ITEMS**

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 52 | SMI | SHOULDER RECONSTRUCTION |
| 300 | SY | INCIDENTAL MILLING |
| 61,400 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 3,684 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 272,600 | LF | MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) |
| 400 | SF | WORK ZONE SIGNS (PORTABLE) |
| 2 | EA | FLASHING ARROW PANELS, TYPE C |
| 2 | EA | CHANGEABLE MESSAGE SIGN |
| 200 | EA | DRUMS |
| 2 | EA | TMIA |
| 36 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 306,800 | LF | POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS) |
| 6,000 | LF | POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS) |
| 1,940 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 25 | ACR | SEEDING & MULCHING |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 006

CONTRACT ID : C202461 30000.14.3

DIV OFFICE DURHAM

LENGTH = 0.562 MI

COUNTY : WAKE

GRADING, DRAINAGE & PAVING.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : DEC 31 2010

EXTENSION OF SR-1774 (DISTRICT DR) AND ACCESS ROAD FOR STATEWIDE TRANSPORTATION OPERATIONS CENTER/NC NAT'L GUARD.

| ROADWAY ITEMS | | | | | |
|---------------|-----|--|--------|-----|---|
| | | | 4 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| | | | 11,944 | LF | PAINT PAVEMENT MARKING LINES (4") |
| | | | 25 | LF | PAINT PAVEMENT MARKING LINES (24") |
| | | | 2 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| | | | 554 | LF | 12" SANITARY GRAVITY SEWER |
| | | | 2 | EA | 4' DIA UTILITY MANHOLE |
| | | | 4.7 | LF | UTILITY MANHOLE WALL, 4' DIA |
| | | | 556 | LF | ABANDON 12" UTILITY PIPE |
| | | | 1 | EA | ABANDON UTILITY MANHOLE |
| | | | 1,700 | LF | TEMPORARY SILT FENCE |
| | | | 135 | TON | STONE FOR EROSION CONTROL, CLASS A |
| | | | 305 | TON | STONE FOR EROSION CONTROL, CLASS B |
| | | | 135 | TON | SEDIMENT CONTROL STONE |
| | | | 11 | ACR | TEMPORARY MULCHING |
| | | | 300 | LB | SEED FOR TEMPORARY SEEDING |
| | | | 2.25 | TON | FERTILIZER FOR TEMPORARY SEEDING |
| | | | 100 | LF | TEMPORARY SLOPE DRAINS |
| | | | 2 | EA | INLET PROTECTION AT TEMPORARY SLOPE DRAINS |
| | | | 1,200 | LF | SAFETY FENCE |
| | | | 1,600 | CY | SILT EXCAVATION |
| | | | 6,150 | SY | MATTING FOR EROSION CONTROL |
| | | | 50 | SY | COIR FIBER MAT |
| | | | 3,005 | SY | PERMANENT SOIL REINFORCEMENT MAT |
| | | | 50 | LF | 1/4" HARDWARE CLOTH |
| | | | 20 | LF | TEMPORARY PIPE FOR STREAM CROSSING |
| | | | 4 | EA | SPECIAL STILLING BASINS |
| | | | 650 | LF | COIR FIBER BAFFLES |
| | | | 8 | EA | *** SKIMMER (1-1/2") |
| | | | 12 | ACR | SEEDING & MULCHING |
| | | | 5 | ACR | MOWING |
| | | | 100 | LB | SEED FOR REPAIR SEEDING |
| | | | 0.25 | TON | FERTILIZER FOR REPAIR SEEDING |
| | | | 200 | LB | SEED FOR SUPPLEMENTAL SEEDING |
| | | | 5.5 | TON | FERTILIZER TOPDRESSING |
| | | | 5 | MHR | SPECIALIZED HAND MOWING |
| | | | 12 | EA | RESPONSE FOR EROSION CONTROL |
| | | | 0.25 | ACR | REFORESTATION |
| | | | 25 | CY | FOUNDATION EXCAVATION |
| | | | 32 | CY | CLASS A CONCRETE (CULVERT) |
| | | | 2,581 | LB | REINFORCING STEEL (CULVERT) |
| | | | 20 | TON | RIP RAP, CLASS B |
| Lump Sum | LS | MOBILIZATION | | | |
| 2,100 | CY | UNDERCUT EXCAVATION | | | |
| Lump Sum | LS | GRADING | | | |
| 1 | ACR | SUPPLEMENTARY CLEARING & GRUBBING | | | |
| 50 | CY | DRAINAGE DITCH EXCAVATION | | | |
| 2,000 | CY | SELECT GRANULAR MATERIAL | | | |
| 1,500 | SY | FABRIC FOR SOIL STABILIZATION | | | |
| 450 | TON | GENERIC GRADING ITEM CLASS IV SELECT MATERIAL | | | |
| 30 | TON | FOUNDATION CONDITIONING MATERIAL, MINOR STRS | | | |
| 70 | SY | FOUNDATION CONDITIONING FABRIC | | | |
| 24 | LF | 15" RC PIPE CULVERTS, CLASS III | | | |
| 76 | LF | 24" RC PIPE CULVERTS, CLASS III | | | |
| 20 | LF | 36" RC PIPE CULVERTS, CLASS III | | | |
| 80 | LF | 48" RC PIPE CULVERTS, CLASS III | | | |
| 96 | LF | *** X *** CS STRUCTURAL PLATE PIPE ARCH, ** GAUGE (142" X 91", 10) | | | |
| 10 | TON | #57 STONE | | | |
| 150 | TON | INCIDENTAL STONE BASE | | | |
| 185 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2") | | | |
| 2,580 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B | | | |
| 1,400 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B | | | |
| 815 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B | | | |
| 230 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 | | | |
| 40 | CY | SUBDRAIN EXCAVATION | | | |
| 30 | CY | SUBDRAIN FINE AGGREGATE | | | |
| 175 | LF | 6" PERFORATED SUBDRAIN PIPE | | | |
| 6 | EA | 6" SUBDRAIN PIPE WYES, TEES, & ELBOWS | | | |
| 1 | EA | CONCRETE PAD FOR SUBDRAIN PIPE OUTLET | | | |
| 6 | LF | 6" OUTLET PIPE (SUBDRAINS) | | | |
| 1.2 | CY | PIPE COLLARS | | | |
| 1 | EA | MASONRY DRAINAGE STRUCTURES | | | |
| 1.4 | LF | MASONRY DRAINAGE STRUCTURES | | | |
| 1 | EA | FRAME WITH COVER, STD 840.54 | | | |
| 150 | LF | 2'-6" CONCRETE CURB & GUTTER | | | |
| 70 | SY | 4" CONCRETE SIDEWALK | | | |
| 2 | EA | CONCRETE WHEELCHAIR RAMPS | | | |
| 487.5 | LF | STEEL BM GUARDRAIL | | | |
| 50 | LF | STEEL BM GUARDRAIL, SHOP CURVED | | | |
| 3 | EA | STEEL BM GUARDRAIL TERMINAL SECTIONS | | | |
| 5 | EA | ADDITIONAL GUARDRAIL POSTS | | | |
| 1 | EA | GUARDRAIL ANCHOR UNITS, TYPE AT-1 | | | |
| 2 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 | | | |
| 26 | TON | RIP RAP, CLASS I | | | |
| 475 | TON | RIP RAP, CLASS II | | | |
| 795 | SY | FILTER FABRIC FOR DRAINAGE | | | |
| 48 | SF | WORK ZONE SIGNS (STATIONARY) | | | |
| 80 | SF | WORK ZONE SIGNS (PORTABLE) | | | |
| 20 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) | | | |
| 60 | EA | CONES | | | |
| 48 | LF | BARRICADES (TYPE III) | | | |
| 317 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) | | | |
| 8 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) | | | |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 007

CONTRACT ID : C202232 33353.3.1

DIV OFFICE DURHAM

LENGTH = 0.286 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING & STRUCTURES.

DBE GOAL 11.0% COMPLETION DATE : MAY 01 2011

BRIDGES OVER AUSTIN CREEK & SMITH'S CREEK AND APPROACHES ON SR-2053.

| ROADWAY ITEMS | | | | |
|---------------|-----|-------|-----|---|
| | | 78 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| | | 144 | LF | BARRICADES (TYPE III) |
| | | 30 | MD | FLAGGER |
| Lump Sum | LS | 2,333 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| Lump Sum | LS | 3,669 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| | | 933 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| Lump Sum | LS | 142 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| | | 6 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| | | 957 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III) |
| 1 | ACR | 356 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (III) |
| 400 | CY | 7,840 | LF | PAINT PAVEMENT MARKING LINES (4") |
| Lump Sum | LS | 40 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 15,900 | CY | 799 | LF | 12" WATER LINE |
| 275 | CY | 2 | EA | 12" VALVE |
| 400 | CY | 1 | EA | RELOCATE WATER METER |
| 400 | SY | 1 | EA | RELOCATE FIRE HYDRANT |
| 150 | TON | 745 | LF | ABANDON 12" UTILITY PIPE |
| 300 | SY | 332 | LF | 24" ENCASUREMENT PIPE |
| 24 | LF | 166 | LF | TRENCHLESS INSTALLATION OF 24" IN SOIL |
| 20 | LF | 166 | LF | TRENCHLESS INSTALLATION OF 24" NOT IN SOIL |
| 32 | LF | 4,000 | LF | TEMPORARY SILT FENCE |
| 2 | EA | 450 | TON | STONE FOR EROSION CONTROL, CLASS A |
| 44 | LF | 750 | TON | STONE FOR EROSION CONTROL, CLASS B |
| 35 | TON | 350 | TON | SEDIMENT CONTROL STONE |
| 150 | TON | 6 | ACR | TEMPORARY MULCHING |
| 195 | SY | 150 | LB | SEED FOR TEMPORARY SEEDING |
| | | 1.75 | TON | FERTILIZER FOR TEMPORARY SEEDING |
| 1,215 | TON | 800 | LF | TEMPORARY SLOPE DRAINS |
| | | 8 | EA | INLET PROTECTION AT TEMPORARY SLOPE DRAINS |
| 1,180 | TON | 2,000 | LF | SAFETY FENCE |
| | | 1,725 | CY | SILT EXCAVATION |
| 1,020 | TON | 8,500 | SY | MATTING FOR EROSION CONTROL |
| | | 275 | SY | COIR FIBER MAT |
| 170 | TON | 900 | SY | PERMANENT SOIL REINFORCEMENT MAT |
| | | 625 | LF | 1/4" HARDWARE CLOTH |
| 20 | TON | 400 | LF | WATTLE |
| | | 100 | LB | POLYACRYLAMIDE (PAM) |
| 23 | EA | 1,025 | LF | COIR FIBER BAFFLES |
| 13 | EA | 5 | EA | ** SKIMMER (1-1/2") |
| 19.7 | LF | 10 | ACR | SEEDING & MULCHING |
| 4 | EA | 3 | ACR | MOWING |
| 5 | EA | 50 | LB | SEED FOR REPAIR SEEDING |
| | | 0.25 | TON | FERTILIZER FOR REPAIR SEEDING |
| 4 | EA | 125 | LB | SEED FOR SUPPLEMENTAL SEEDING |
| 820 | LF | 3.5 | TON | FERTILIZER TOPDRESSING |
| 700 | SY | 10 | MHR | SPECIALIZED HAND MOWING |
| | | 12 | EA | RESPONSE FOR EROSION CONTROL |
| 2 | EA | 0.1 | ACR | REFORESTATION |
| 43 | SY | | | |
| 4 | EA | | | |
| 3 | EA | | | |
| 237.5 | LF | | | |
| 5 | EA | | | |
| 5 | EA | | | |
| 5 | EA | | | |
| 20 | TON | | | |
| 20 | TON | | | |
| 1,275 | SY | | | |
| 1 | EA | | | |
| 120 | LF | | | |
| 7 | EA | | | |
| 2 | EA | | | |
| 17 | EA | | | |
| 1 | EA | | | |
| 436 | SF | | | |
| 148 | SF | | | |

***** BEGIN SCHEDULE AA *****
 ***** (3 ALTERNATES) *****

| | | |
|-----|----|---------------------------------|
| 20 | LF | 12" RC PIPE CULVERTS, CLASS III |
| 716 | LF | 15" RC PIPE CULVERTS, CLASS III |
| 48 | LF | 18" RC PIPE CULVERTS, CLASS III |

| | | |
|-----|----|---|
| 12 | LF | 24" RC PIPE CULVERTS, CLASS III |
| 12 | LF | 30" RC PIPE CULVERTS, CLASS III |
| | | *** OR *** |
| 616 | LF | 15" RC PIPE CULVERTS, CLASS III |
| 20 | LF | ***" HDPE PIPE CULVERTS (12") |
| 100 | LF | ***" HDPE PIPE CULVERTS (15") |
| 48 | LF | ***" HDPE PIPE CULVERTS (18") |
| 12 | LF | ***" HDPE PIPE CULVERTS (24") |
| 12 | LF | ***" HDPE PIPE CULVERTS (30") |
| | | *** OR *** |
| 616 | LF | 15" RC PIPE CULVERTS, CLASS III |
| 20 | LF | ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (12", 0.064") |
| 100 | LF | ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064") |
| 48 | LF | ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064") |
| 12 | LF | ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064") |
| 12 | LF | ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (30", 0.064") |

*** END SCHEDULE AA ***

STRUCTURE ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+55.20-L-) |
| Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE AT STATION ***** (38+12.60-L-) |
| 80 | LF | PILE EXCAVATION IN SOIL |
| 30 | LF | PILE EXCAVATION NOT IN SOIL |
| 2,065 | CY | UNCLASSIFIED STRUCTURE EXCAVATION |
| 12,160 | SF | CONCRETE WEARING SURFACE |
| 14,653 | SF | GROOVING BRIDGE FLOORS |
| 113.1 | CY | CLASS AA CONCRETE (BRIDGE) |
| 164.6 | CY | CLASS A CONCRETE (BRIDGE) |
| Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (17+55.20-L-) |
| Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (38+12.60-L-) |
| 27,714 | LB | REINFORCING STEEL (BRIDGE) |
| 3,817 | LB | EPOXY COATED REINFORCING STEEL (BRIDGE) |
| 930 | LF | HP12X53 STEEL PILES |
| 322.7 | LF | THREE BAR METAL RAIL |
| 655 | TON | RIP RAP CLASS II (2'-0" THICK) |
| 730 | SY | FILTER FABRIC FOR DRAINAGE |
| Lump Sum | LS | ELASTOMERIC BEARINGS |
| Lump Sum | LS | EVAZOTE JOINT SEALS |
| 2,241 | LF | 3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS |
| 2,629.69 | LF | 3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 008

CONTRACT ID : C202228

34506.3.ST1

DIV OFFICE DURHAM

LENGTH = 3.695 KM

COUNTY : WAKE

WIDENING, GRADING, DRAINAGE, SIGNALS, PAVING & NOISE WALLS.

DBE GOAL 13.0% COMPLETION DATE : DEC 31 2011

US-401 FROM SR-2044 (LIGON MILL ROAD) TO SR-2225 (LOUISBURY ROAD).

| | | ROADWAY ITEMS | | | | |
|----------|-----|--------------------------------|--|--------|-----|--------------------------------|
| | | | | 0.66 | M3 | PIPE COLLARS |
| | | | | 1.04 | M3 | PIPE PLUGS |
| | | | | 42.67 | M3 | FLOWABLE FILL |
| | | | | 70 | EA | MASONRY DRAINAGE STRUCTURES |
| | | | | 29.2 | M | MASONRY DRAINAGE STRUCTURES |
| Lump Sum | LS | MOBILIZATION | | 3 | EA | FRAME WITH TWO GRATES, STD |
| Lump Sum | LS | CONSTRUCTION SURVEYING | | | | 840.16 |
| Lump Sum | LS | CLEARING & GRUBBING .. | | 48 | EA | FRAME WITH TWO GRATES, STD |
| | | HECTARE(S) | | | | 840.24 |
| 0.8 | HA | SUPPLEMENTARY CLEARING & GRUB- | | 10 | EA | FRAME WITH TWO GRATES, STD |
| | | BING | | | | 840.29 |
| 2 | EA | SEALING ABANDONED WELLS | | 1 | EA | FRAME WITH GRATE & HOOD, STD |
| 2,500 | M3 | UNDERCUT EXCAVATION | | | | 840.03, TYPE ** |
| 1,000 | MTN | CLASS IV SUBGRADE STABILIZA- | | 6 | EA | FRAME WITH COVER, STD 840.54 |
| | | TION | | 4 | EA | CONCRETE TRANSITIONAL SECTION |
| 2,130 | M3 | DRAINAGE DITCH EXCAVATION | | | | FOR DROP INLETS |
| 9,800 | M2 | REMOVAL OF EXISTING ASPHALT | | 1 | EA | ***MM SLUICE GATE |
| | | PAVEMENT | | | | (150MM) |
| 3,200 | M2 | BREAKING OF EXISTING ASPHALT | | 1 | EA | GENERIC DRAINAGE ITEM |
| | | PAVEMENT | | | | RETICULINE FRAME AND GRATE |
| 20 | HR | PROOF ROLLING | | 310 | M | ***MM CONCRETE CURB & GUTTER |
| 1,000 | M3 | SELECT GRANULAR MATERIAL | | | | (825MM) |
| 1,000 | M2 | FABRIC FOR SOIL STABILIZATION | | 240 | M | 750MM CONCRETE CURB & GUTTER |
| 2,900 | M2 | GENERIC GRADING ITEM | | 311 | M | CONCRETE EXPRESSWAY GUTTER |
| | | PERMANENT TURF REINFORCEMENT | | 300 | M2 | 100MM CONCRETE SIDEWALK |
| | | MAT | | 10 | EA | RETROFIT EXISTING WHEELCHAIR |
| 7,400 | M2 | GENERIC GRADING ITEM | | | | RAMPS |
| | | PRIMARY GEOGRID REINFORCEMENT | | 12 | EA | CONCRETE WHEELCHAIR RAMPS |
| 3,250 | M2 | GENERIC GRADING ITEM | | 180 | M2 | 150MM CONCRETE DRIVEWAY |
| | | SECONDARY GEOGRID REINFORCE- | | 76 | M2 | 100MM CONCRETE PAVED DITCH |
| | | MENT | | 760 | M2 | 125MM MONOLITHIC CONCRETE IS- |
| 1,125 | MTN | FOUNDATION CONDITIONING MATE- | | | | LANDS (SURFACE MOUNTED) |
| | | RIAL, MINOR STRS | | 230 | M2 | 125MM MONOLITHIC CONCRETE IS- |
| 3,260 | M2 | FOUNDATION CONDITIONING FABRIC | | | | LANDS (KEYED IN) |
| 66 | M | 375MM SIDE DRAIN PIPE | | 348 | M | PRECAST REINFORCED CONCRETE |
| 228 | M | 750MM RC PIPE CULVERTS, CLASS | | | | BARRIER, SINGLE FACED |
| | | III | | 129.54 | M | STEEL BM GUARDRAIL |
| 68.4 | M | 1050MM RC PIPE CULVERTS, CLASS | | 5 | EA | ADDITIONAL GUARDRAIL POSTS |
| | | III | | 2 | EA | GUARDRAIL ANCHOR UNITS, TYPE |
| 85.2 | M | ****MM RC PIPE CULVERTS, CLASS | | | | CAT-1 |
| | | IV | | 2 | EA | GUARDRAIL ANCHOR UNITS, TYPE |
| | | (1200MM) | | | | 350 |
| 18 | M | ***MM CS PIPE CULVERTS, ****MM | | 354.33 | M | TEMPORARY STEEL BM GUARDRAIL |
| | | THICK | | 8 | EA | GUARDRAIL ANCHOR UNITS, TYPE |
| | | (900MM, 2.01MM) | | | | 350 TEMPORARY |
| 22.8 | M | 450MM BIT COAT CS PIPE CUL- | | 6,610 | M | WOVEN WIRE FENCE, 1200MM FAB- |
| | | VERTS, TYPE B 1.63MM THICK | | | | RIC |
| 343.6 | M | PIPE REMOVAL | | 1,320 | EA | 100MM TIMBER FENCE POSTS, |
| Lump Sum | LS | FINE GRADING | | | | 2.30M LONG |
| 23,840 | M2 | LIME TREATED SOIL (SLURRY | | 420 | EA | 125MM TIMBER FENCE POSTS, |
| | | METHOD) | | | | 2.50M LONG |
| 270 | MTN | LIME FOR LIME TREATED SOIL | | 410 | M | CHAIN LINK FENCE, 1200MM |
| 500 | MTN | STABILIZER AGGREGATE | | | | FABRIC |
| 35,760 | M2 | SOIL CEMENT BASE | | 111 | EA | METAL LINE POSTS FOR 1200MM |
| 1,073 | MTN | PORTLAND CEMENT FOR SOIL CE- | | | | CHAIN LINK FENCE |
| | | MENT BASE | | 13 | EA | METAL TERMINAL POSTS FOR |
| 40,450 | L | ASPHALT CURING SEAL | | | | 1200MM CHAIN LINK FENCE |
| 2,500 | MTN | INCIDENTAL STONE BASE | | 30 | MTN | RIP RAP, CLASS I |
| 2,660 | M2 | MILLING ASPHALT PAVEMENT, **MM | | 575 | MTN | RIP RAP, CLASS B |
| | | DEPTH | | 5,395 | M2 | FILTER FABRIC FOR DRAINAGE |
| | | (40MM) | | 3 | EA | PREFORMED SCOUR HOLES WITH |
| 4,200 | M2 | INCIDENTAL MILLING | | | | LEVEL SPREADER APRON |
| 19,200 | MTN | ASPHALT CONC INTERMEDIATE | | 1,649 | M2 | GENERIC WALL ITEM |
| | | COURSE, TYPE I19.0C | | | | SOUND BARRIER WALL |
| 21,600 | MTN | ASPHALT CONC SURFACE COURSE, | | 717 | M | SUPPORTS, 4.5-KG STEEL U-CHANN |
| | | TYPE S9.5C | | | | EL |
| 1,300 | MTN | ASPHALT BINDER FOR PLANT MIX, | | 4 | EA | SIGN ERECTION, TYPE D |
| | | GRADE PG 70-22 | | 126 | EA | SIGN ERECTION, TYPE E |
| 420 | MTN | ASPHALT PLANT MIX, PAVEMENT | | 11 | EA | SIGN ERECTION, TYPE F |
| | | REPAIR | | 3 | EA | SIGN ERECTION, RELOCATE, TYPE |
| 94 | EA | RIGHT OF WAY MARKERS | | | | **** (GROUND MOUNTED) |
| 828 | M3 | SUBDRAIN EXCAVATION | | 32 | EA | DISPOSAL OF SIGN SYSTEM, U- |
| 414 | M3 | SUBDRAIN FINE AGGREGATE | | | | CHANNEL |
| 1,000 | M | 150MM PERFORATED SUBDRAIN PIPE | | 3 | EA | DISPOSAL OF SUPPORT, U-CHANNEL |
| 100 | EA | 150MM SUBDRAIN PIPE WYES, | | | | |
| | | TEES, & ELBOWS | | 85 | M2 | WORK ZONE SIGNS (STATIONARY) |
| 7 | EA | CONCRETE PAD FOR SUBDRAIN PIPE | | 27 | M2 | WORK ZONE SIGNS (PORTABLE) |
| | | OUTLET | | 127 | M2 | WORK ZONE SIGNS (BARRICADE |
| 14 | M | 150MM OUTLET PIPE (SUBDRAINS) | | | | MOUNTED) |
| 20 | MTN | BLOTTING SAND | | | | |
| 9.8 | M3 | ENDWALLS | | | | |

| | | | | | | |
|--------|-----|---------|-----|----|---|--|
| | | | 1 | EA | ***X***X***MM PERFORATED CS P IPE TEE RISER, 2.77MM THICK (1050MM X 900MM X 1050MM) | |
| | | 550 | M | | WATTLE | |
| | | 178 | KG | | POLYACRYLAMIDE (PAM) | |
| | | 3,500 | M | | COIR FIBER BAFFLES | |
| | | 11 | EA | | ***MM SKIMMER (38MM) | |
| | | 2 | EA | | ***MM SKIMMER (51MM) | |
| | | 1 | EA | | ***MM SKIMMER (76MM) | |
| | | 28 | HA | | SEEDING & MULCHING | |
| | | 33.5 | HA | | MOWING | |
| | | 725 | KG | | SEED FOR REPAIR SEEDING | |
| | | 2.5 | MTN | | FERTILIZER FOR REPAIR SEEDING | |
| | | 750 | KG | | SEED FOR SUPPLEMENTAL SEEDING | |
| | | 45 | MTN | | FERTILIZER TOPDRESSING | |
| | | 30 | MHR | | SPECIALIZED HAND MOWING | |
| | | 36 | EA | | RESPONSE FOR EROSION CONTROL | |
| | | 1 | HA | | REFORESTATION | |
| | | 4 | EA | | PEDESTRIAN SIGNAL HEAD (**MM, ** SECTION) (400MM, 1 SECTION W/COUNTDOWN) | |
| | | 1,730 | M | | SIGNAL CABLE | |
| | | 15 | EA | | VEHICLE SIGNAL HEAD (300MM, 3 SECTION) | |
| | | 10 | EA | | VEHICLE SIGNAL HEAD (300MM, 5 SECTION) | |
| | | 550 | M | | MESSENGER CABLE (6.35MM) | |
| | | 390 | M | | MESSENGER CABLE (9.52MM) | |
| | | 370 | M | | TRACER WIRE | |
| | | 20 | M | | PAVED TRENCHING (***** (1, 50MM) | |
| | | 1,320 | M | | UNPAVED TRENCHING (***** (1, 50MM) | |
| | | 140 | M | | DIRECTIONAL DRILL (***** (1, 50MM) | |
| | | 19 | EA | | JUNCTION BOX (STANDARD SIZE) | |
| | | 8 | EA | | JUNCTION BOX (OVER-SIZED, HEA- VY DUTY) | |
| | | 8 | EA | | WOOD POLE | |
| | | 17 | EA | | GUY ASSEMBLY | |
| | | 2 | EA | | 25MM RISER WITH WEATHERHEAD | |
| | | 10 | EA | | 50MM RISER WITH WEATHERHEAD | |
| | | 1 | EA | | 50MM RISER WITH HEAT SHRINK TUBING | |
| | | 2,530 | M | | INDUCTIVE LOOP SAWCUT | |
| | | 2,895 | M | | LEAD-IN CABLE (***** (14-2) | |
| | | 1,070 | M | | COMMUNICATIONS CABLE (**FIBER) (12) | |
| | | 2 | EA | | FIBER-OPTIC TRANSCEIVER, DROP & REPEAT | |
| | | 2 | EA | | DELINEATOR MARKER | |
| | | 1 | EA | | FURNISH FIBER-OPTIC RESTORA- TION KIT | |
| | | 4 | EA | | SIGNAL PEDESTAL WITH FOUNDA- TION | |
| | | 5 | EA | | SIGN FOR SIGNALS | |
| | | 1 | EA | | SIGNAL CABINET FOUNDATION | |
| | | 1 | EA | | CABINET BASE ADAPTER | |
| | | 1 | EA | | CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED) | |
| | | 12 | EA | | DETECTOR CARD (TYPE 2070L) | |
| | | 2 | EA | | GENERIC SIGNAL ITEM PEDESTRIAN PUSHBUTTON PEDESTAL | |
| | | | | | ***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) ***** | |
| | | 624 | M | | 375MM RC PIPE CULVERTS, CLASS III | |
| | | 1,071.6 | M | | 450MM RC PIPE CULVERTS, CLASS III | |
| | | 920.4 | M | | 600MM RC PIPE CULVERTS, CLASS III | |
| | | 248.4 | M | | 900MM RC PIPE CULVERTS, CLASS III | |
| | | 51.6 | M | | 1200MM RC PIPE CULVERTS, CLASS III | |
| | | | | | *** OR *** | |
| | | 392.4 | M | | 375MM RC PIPE CULVERTS, CLASS III | |
| | | 411.6 | M | | 450MM RC PIPE CULVERTS, CLASS III | |
| | | 295.2 | M | | 600MM RC PIPE CULVERTS, CLASS III | |
| | | 237.6 | M | | 900MM RC PIPE CULVERTS, CLASS III | |
| | | 46.8 | M | | 1200MM RC PIPE CULVERTS, CLASS III | |
| 1 | EA | | | | FLASHING ARROW PANELS, TYPE C | |
| 15 | DAY | | | | CHANGEABLE MESSAGE SIGN (SHORT TERM) | |
| 400 | EA | | | | DRUMS | |
| 1,040 | M | | | | BARRICADES (TYPE III) | |
| 16,800 | HR | | | | FLAGGER | |
| 1 | EA | | | | TMIA | |
| 100 | HR | | | | LAW ENFORCEMENT | |
| 29 | EA | | | | TUBULAR MARKERS (FIXED) | |
| 330 | EA | | | | TEMPORARY RAISED PAVEMENT MARKERS | |
| 16,308 | M | | | | THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM) | |
| 5,251 | M | | | | THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM) | |
| 2,767 | M | | | | THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM) | |
| 580 | M | | | | THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 3.1MM) | |
| 178 | M | | | | THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM) | |
| 16 | EA | | | | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) | |
| 161 | EA | | | | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) | |
| 400 | M | | | | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (100MM) (IV) | |
| 3 | EA | | | | COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV) | |
| 36,990 | M | | | | PAINT PAVEMENT MARKING LINES (100MM) | |
| 85 | M | | | | PAINT PAVEMENT MARKING LINES (150MM) | |
| 140 | M | | | | PAINT PAVEMENT MARKING LINES (200MM) | |
| 90 | M | | | | PAINT PAVEMENT MARKING LINES (600MM) | |
| 16 | EA | | | | PAINT PAVEMENT MARKING CHARAC- TER | |
| 78 | EA | | | | PAINT PAVEMENT MARKING SYMBOL | |
| 15,220 | M | | | | REMOVAL OF PAVEMENT MARKING LINES (100MM) | |
| 25 | M | | | | REMOVAL OF PAVEMENT MARKING LINES (200MM) | |
| 30 | M | | | | REMOVAL OF PAVEMENT MARKING LINES (600MM) | |
| 31 | EA | | | | REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS | |
| 454 | EA | | | | PERMANENT RAISED PAVEMENT MARKERS | |
| 14 | M | | | | 200MM WATER LINE | |
| 30 | M | | | | 300MM WATER LINE | |
| 56 | M | | | | 400MM WATER LINE | |
| 1 | EA | | | | 250MM VALVE | |
| 1 | EA | | | | 150MM TAPPING VALVE | |
| 2 | EA | | | | 250MM TAPPING VALVE | |
| 1 | EA | | | | 300MM TAPPING VALVE | |
| 2 | EA | | | | 400MM TAPPING VALVE | |
| 2 | EA | | | | 50MM AIR RELEASE VALVE | |
| 5 | EA | | | | **MM BLOW OFF (250MM) | |
| 17 | EA | | | | RELOCATE FIRE HYDRANT | |
| 2 | EA | | | | 400MM LINE STOP | |
| 243 | M | | | | 150MM FORCE MAIN SEWER | |
| 240 | M | | | | 200MM FORCE MAIN SEWER | |
| 52 | M | | | | ABANDON 400MM UTILITY PIPE | |
| 2 | EA | | | | REMOVE WATER METER | |
| 5,700 | M | | | | TEMPORARY SILT FENCE | |
| 3,660 | MTN | | | | STONE FOR EROSION CONTROL, CLASS A | |
| 4,180 | MTN | | | | STONE FOR EROSION CONTROL, CLASS B | |
| 2,320 | MTN | | | | SEDIMENT CONTROL STONE | |
| 50.5 | HA | | | | TEMPORARY MULCHING | |
| 1,000 | KG | | | | SEED FOR TEMPORARY SEEDING | |
| 7.75 | MTN | | | | FERTILIZER FOR TEMPORARY SEED- ING | |
| 750 | M | | | | TEMPORARY SLOPE DRAINS | |
| 21 | EA | | | | INLET PROTECTION AT TEMPORARY SLOPE DRAINS | |
| 1,550 | M | | | | SAFETY FENCE | |
| 22,000 | M3 | | | | SILT EXCAVATION | |
| 86,000 | M2 | | | | MATTING FOR EROSION CONTROL | |
| 140 | M2 | | | | COIR FIBER MAT | |
| 2,004 | M2 | | | | PERMANENT SOIL REINFORCEMENT MAT | |
| 1,100 | M | | | | 6.4MM HARDWARE CLOTH | |

4.8 M ***** HDPE PIPE CULVERTS
(1200MM)
231.6 M ***** HDPE PIPE CULVERTS
(375MM)
660 M ***** HDPE PIPE CULVERTS
(450MM)
625.2 M ***** HDPE PIPE CULVERTS
(600MM)
10.8 M ***** HDPE PIPE CULVERTS
(900MM)

*** OR ***

392.4 M 375MM RC PIPE CULVERTS, CLASS
III
411.6 M 450MM RC PIPE CULVERTS, CLASS
III
295.2 M 600MM RC PIPE CULVERTS, CLASS
III
237.6 M 900MM RC PIPE CULVERTS, CLASS
III
46.8 M 1200MM RC PIPE CULVERTS, CLASS
III
4.8 M ***** ALUMINIZED CORRUGATED
STEEL PIPE CULVERTS, *****
THICK
(1200MM, 2.01MM)
231.6 M ***** ALUMINIZED CORRUGATED
STEEL PIPE CULVERTS, *****
THICK
(375MM, 1.63MM)
660 M ***** ALUMINIZED CORRUGATED
STEEL PIPE CULVERTS, *****
THICK
(450MM, 1.63MM)
625.2 M ***** ALUMINIZED CORRUGATED
STEEL PIPE CULVERTS, *****
THICK
(600MM, 1.63MM)
10.8 M ***** ALUMINIZED CORRUGATED
STEEL PIPE CULVERTS, *****
THICK
(900MM, 2.01MM)

*** END SCHEDULE AA ***

***** BEGIN SCHEDULE AB *****
***** (2 ALTERNATES) *****

97,500 M3 UNCLASSIFIED EXCAVATION
50,750 M3 BORROW EXCAVATION
15,830 MTN ASPHALT CONC BASE COURSE, TYPE
B25.0C
1,585 MTN ASPHALT BINDER FOR PLANT MIX,
GRADE PG 64-22

*** OR ***

102,500 M3 UNCLASSIFIED EXCAVATION
43,500 M3 BORROW EXCAVATION
28,500 MTN AGGREGATE BASE COURSE
5,300 MTN ASPHALT CONC BASE COURSE, TYPE
B25.0C
1,075 MTN ASPHALT BINDER FOR PLANT MIX,
GRADE PG 64-22

*** END SCHEDULE AB ***

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 009

CONTRACT ID : C202064 34916.3.3

DIV OFFICE DURHAM

LENGTH = 1.165 MI

COUNTY : DURHAM

WIDENING, GRADING, DRAINAGE, PAVING & SIGNALS.

DBE GOAL 14.0% COMPLETION DATE : AUG 15 2011

SR-2028 (TW ALEXANDER DR) FROM CORNWALLIS RD TO EAST OF NC-147 IN DURHAM.

| ROADWAY ITEMS | | | | | |
|---------------|-----|---|-------|-----|--|
| | | | 4 | EA | CONCRETE PAD FOR SUBDRAIN PIPE OUTLET |
| | | | 24 | LF | 6" OUTLET PIPE (SUBDRAINS) |
| Lump Sum | LS | MOBILIZATION | 16.2 | CY | ENDWALLS |
| Lump Sum | LS | CONSTRUCTION SURVEYING | 5 | CY | REINFORCED ENDWALLS |
| Lump Sum | LS | GENERIC MISCELLANEOUS ITEM REMOVE AND RESET SIGN, STATION 35+25 -L- | 7.56 | CY | PIPE COLLARS |
| | | | 0.7 | CY | FLOWABLE FILL |
| 225 | HR | GENERIC MISCELLANEOUS ITEM EXPLORATORY EXCAVATION - STANDARD | 72 | EA | MASONRY DRAINAGE STRUCTURES |
| | | | 4.33 | CY | MASONRY DRAINAGE STRUCTURES |
| | | | 23.9 | LF | MASONRY DRAINAGE STRUCTURES |
| 50 | HR | GENERIC MISCELLANEOUS ITEM EXPLORATORY EXCAVATION - VACUUM | 1 | EA | FRAME WITH GRATE, STD 840.22 |
| | | | 16 | EA | FRAME WITH TWO GRATES, STD 840.16 |
| Lump Sum | LS | CLEARING & GRUBBING .. ACRE(S) | 11 | EA | FRAME WITH TWO GRATES, STD 840.22 |
| 1 | ACR | SUPPLEMENTARY CLEARING & GRUBBING | 5 | EA | FRAME WITH TWO GRATES, STD 840.24 |
| 17,600 | CY | UNCLASSIFIED EXCAVATION | 9 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E) |
| 9,660 | CY | UNDERCUT EXCAVATION | 14 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F) |
| 850 | TON | CLASS IV SUBGRADE STABILIZATION | 16 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G) |
| 52,760 | CY | BORROW EXCAVATION | 3 | EA | FRAME WITH COVER, STD 840.54 |
| 170 | CY | DRAINAGE DITCH EXCAVATION | 15 | EA | CONCRETE TRANSITIONAL SECTION FOR DROP INLETS |
| 10,500 | SY | REMOVAL OF EXISTING ASPHALT PAVEMENT | 8,210 | LF | ***,***" CONCRETE CURB & GUTTER (2' X 9") |
| 510 | SY | BREAKING OF EXISTING ASPHALT PAVEMENT | 6,270 | LF | 2'-6" CONCRETE CURB & GUTTER |
| 2,000 | CY | SELECT GRANULAR MATERIAL | 12 | EA | CONCRETE WHEELCHAIR RAMPS |
| 2,000 | SY | FABRIC FOR SOIL STABILIZATION | 1,260 | SY | 5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED) |
| 598.9 | TON | FOUNDATION CONDITIONING MATERIAL, MINOR STRS | 1 | EA | CONVERT EXISTING CATCH BASIN TO DROP INLET |
| 1,855 | SY | FOUNDATION CONDITIONING FABRIC | 2 | EA | CONVERT EXISTING DROP INLET TO CATCH BASIN |
| 32 | LF | 30" RC PIPE CULVERTS, CLASS III | 1 | EA | CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER |
| 136 | LF | 42" RC PIPE CULVERTS, CLASS III | 1,950 | LF | STEEL BM GUARDRAIL |
| 56 | LF | 48" RC PIPE CULVERTS, CLASS III | 250 | LF | STEEL BM GUARDRAIL, SHOP CURVED |
| 28 | LF | 54" RC PIPE CULVERTS, CLASS III | 5 | EA | ADDITIONAL GUARDRAIL POSTS |
| 24 | LF | 15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK | 4 | EA | GUARDRAIL ANCHOR UNITS, TYPE CAT-1 |
| 100 | LF | 18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK | 7 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 |
| 2 | EA | 18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK | 1 | EA | GUARDRAIL ANCHOR UNITS, TYPE M-350 |
| 52 | LF | *** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL (36", 0.5", B) | 1,550 | LF | REMOVE EXISTING GUARDRAIL |
| 52 | LF | *** WELDED STEEL PIPE, ***** THICK, GRADE ** NOT IN SOIL (36", 0.5", B) | 425 | LF | WOVEN WIRE FENCE RESET |
| 931 | LF | PIPE REMOVAL | 216 | LF | GENERIC FENCING ITEM 42" CHAIN LINK FENCE |
| Lump Sum | LS | FINE GRADING | 40 | TON | RIP RAP, CLASS I |
| 500 | TON | STABILIZER AGGREGATE | 375 | TON | RIP RAP, CLASS B |
| 5,040 | TON | AGGREGATE BASE COURSE | 3,635 | SY | FILTER FABRIC FOR DRAINAGE |
| 2,000 | TON | INCIDENTAL STONE BASE | 1 | CY | REINFORCED CONCRETE SIGN FOUNDATIONS |
| 1,196 | GAL | PRIME COAT | 218 | LB | SUPPORTS, BREAKAWAY STEEL BEAM |
| 5,600 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2") | 2,423 | LF | SUPPORTS, 3-LB STEEL U-CHANNEL |
| 210 | SY | INCIDENTAL MILLING | 2 | EA | SIGN ERECTION, TYPE D |
| 11,810 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B | 156 | EA | SIGN ERECTION, TYPE E |
| 10,100 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B | 8 | EA | SIGN ERECTION, TYPE F |
| 13,700 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B | 1 | EA | SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A) |
| 650 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A | 1 | EA | SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E) |
| 1,850 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 | 1 | EA | DISPOSAL OF SIGN SYSTEM, STEEL BEAM |
| 555 | TON | ASPHALT PLANT MIX, PAVEMENT REPAIR | 42 | EA | DISPOSAL OF SIGN SYSTEM, U-CHANNEL |
| 45 | EA | RIGHT OF WAY MARKERS | 1 | EA | DISPOSAL OF SUPPORT, U-CHANNEL |
| 358 | CY | SUBDRAIN EXCAVATION | 1 | EA | DISPOSAL OF SUPPORT, U-CHANNEL |
| 269 | CY | SUBDRAIN FINE AGGREGATE | 320 | SF | WORK ZONE SIGNS (STATIONARY) |
| 1,600 | LF | 6" PERFORATED SUBDRAIN PIPE | 606 | SF | WORK ZONE SIGNS (PORTABLE) |
| 48 | EA | 6" SUBDRAIN PIPE WYES, TEES, & ELBOWS | | | |

| | | | | |
|---------|----|--------|-----|---|
| | | 44 | LF | 6" FORCE MAIN SEWER |
| | | 1 | EA | REMOVE WATER METER |
| | | 1 | EA | GENERIC UTILITY ITEM BREAKDOWN AND REBUILD WATER VALVE VAULT |
| 156 | SF | | | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| 4 | EA | | | FLASHING ARROW PANELS, TYPE C |
| 6 | EA | | | CHANGEABLE MESSAGE SIGN |
| 700 | EA | | | DRUMS |
| 212 | EA | | | CONES |
| 776 | LF | | | BARRICADES (TYPE III) |
| 2,408 | HR | | | FLAGGER |
| 2 | EA | | | TMIA |
| 1,000 | LF | | | WATER FILLED BARRIER |
| 15 | EA | | | SKINNY DRUM |
| 96 | HR | | | GENERIC TRAFFIC CONTROL ITEM LAW ENFORCEMENT |
| 493 | EA | | | TEMPORARY RAISED PAVEMENT MARKERS |
| 15,791 | LF | | | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 17,810 | LF | | | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 2,941 | LF | | | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 2,850 | LF | | | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 16 | EA | | | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 221 | EA | | | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 137,596 | LF | | | PAINT PAVEMENT MARKING LINES (4") |
| 2,632 | LF | | | PAINT PAVEMENT MARKING LINES (8") |
| 9,728 | LF | | | PAINT PAVEMENT MARKING LINES (24") |
| 84 | EA | | | PAINT PAVEMENT MARKING CHARAC- TER |
| 372 | EA | | | PAINT PAVEMENT MARKING SYMBOL |
| 1,050 | LF | | | REMOVAL OF PAVEMENT MARKING LINES (4") |
| 305 | LF | | | REMOVAL OF PAVEMENT MARKING LINES (8") |
| 2 | EA | | | REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS |
| 693 | EA | | | PERMANENT RAISED PAVEMENT MARKERS |
| 1 | EA | | | PORTABLE DRIVE UNIT |
| 28 | CY | | | HIGH MOUNT FOUNDATIONS |
| 16 | EA | | | HIGH MOUNT LUMINAIRES ***** (400W HPS) |
| 16 | EA | | | HIGH MOUNT LUMINAIRES ***** (750W HPS) |
| 185 | LF | | | ELECTRICAL DUCT, TYPE BD, SIZE ***** (3") |
| 60 | LF | | | ELECTRICAL DUCT, TYPE JA, SIZE ***** (3") |
| 80 | LF | | | ELECTRICAL DUCT, TYPE JA, SIZE ***** (6") |
| 220 | LF | | | ** #6 W/G FEEDER CIRCUIT (2) |
| 290 | LF | | | ** #4 W/G FEEDER CIRCUIT (2) |
| 290 | LF | | | ** #2 W/G FEEDER CIRCUIT (2) |
| 1,050 | LF | | | ** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5") |
| 895 | LF | | | ** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5") |
| 1,370 | LF | | | ** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5") |
| 1,270 | LF | | | ** #2 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5") |
| 10 | EA | | | ELECTRICAL JUNCTION BOXES ***** (PC18) |
| 5 | EA | | | ELECTRICAL JUNCTION BOXES ***** (PC36) |
| 2 | EA | | | GENERIC LIGHTING ITEM 120' HIGH MOUNT STANDARD |
| 2 | EA | | | GENERIC LIGHTING ITEM 80' HIGH MOUNT STANDARD |
| 1 | EA | | | GENERIC LIGHTING ITEM LIGHT CONTROL EQUIPMENT, RW, 480V, 150A |
| 59 | LF | | | 8" WATER LINE |
| 66 | LF | | | 12" WATER LINE |
| 2 | EA | | | RELOCATE FIRE HYDRANT |
| | | 44 | LF | 6" FORCE MAIN SEWER |
| | | 1 | EA | REMOVE WATER METER |
| | | 1 | EA | GENERIC UTILITY ITEM BREAKDOWN AND REBUILD WATER VALVE VAULT |
| | | 2 | EA | GENERIC UTILITY ITEM RAISE MANHOLE RING AND COVER FOR WATER VALVE VAULT |
| | | 1 | EA | GENERIC UTILITY ITEM ROTATE TOP FOR EXISTING MANHOLE |
| | | 20,250 | LF | TEMPORARY SILT FENCE |
| | | 2,400 | TON | STONE FOR EROSION CONTROL, CLASS A |
| | | 3,150 | TON | STONE FOR EROSION CONTROL, CLASS B |
| | | 2,600 | TON | SEDIMENT CONTROL STONE |
| | | 76 | ACR | TEMPORARY MULCHING |
| | | 1,850 | LB | SEED FOR TEMPORARY SEEDING |
| | | 8.5 | TON | FERTILIZER FOR TEMPORARY SEED- ING |
| | | 1,200 | LF | TEMPORARY SLOPE DRAINS |
| | | 7 | EA | INLET PROTECTION AT TEMPORARY SLOPE DRAINS |
| | | 2,900 | LF | SAFETY FENCE |
| | | 11,900 | CY | SILT EXCAVATION |
| | | 30,500 | SY | MATTING FOR EROSION CONTROL |
| | | 350 | SY | COIR FIBER MAT |
| | | 730 | SY | PERMANENT SOIL REINFORCEMENT MAT |
| | | 6,050 | LF | 1/4" HARDWARE CLOTH |
| | | 150 | SY | FLOATING TURBIDITY CURTAIN |
| | | 80 | LF | WATTLE |
| | | 18 | LB | POLYACRYLAMIDE (PAM) |
| | | 9,050 | LF | COIR FIBER BAFFLES |
| | | 28 | EA | *** SKIMMER (1-1/2") |
| | | 1 | EA | *** SKIMMER (2") |
| | | 55 | ACR | SEEDING & MULCHING |
| | | 48.5 | ACR | MOWING |
| | | 600 | LB | SEED FOR REPAIR SEEDING |
| | | 1.75 | TON | FERTILIZER FOR REPAIR SEEDING |
| | | 975 | LB | SEED FOR SUPPLEMENTAL SEEDING |
| | | 29 | TON | FERTILIZER TOPDRESSING |
| | | 30 | MHR | SPECIALIZED HAND MOWING |
| | | 36 | EA | RESPONSE FOR EROSION CONTROL |
| | | 14 | EA | PEDESTRIAN SIGNAL HEAD (**", ** SECTION) (16", 1 SECT WITH COUNTDOWN) |
| | | 10,955 | LF | SIGNAL CABLE |
| | | 49 | EA | VEHICLE SIGNAL HEAD (12", 3 SECTION) |
| | | 3 | EA | VEHICLE SIGNAL HEAD (12", 4 SECTION) |
| | | 19 | EA | VEHICLE SIGNAL HEAD (12", 5 SECTION) |
| | | 1,940 | LF | MESSENGER CABLE (3/8") |
| | | 6,190 | LF | TRACER WIRE |
| | | 5,710 | LF | PAVED TRENCHING (*****) (1, 2") |
| | | 4,520 | LF | UNPAVED TRENCHING (*****) (1, 2") |
| | | 3,500 | LF | DIRECTIONAL DRILL (*****) (1, 2") |
| | | 33 | EA | JUNCTION BOX (STANDARD SIZE) |
| | | 11 | EA | JUNCTION BOX (OVER-SIZED, HEA- VY DUTY) |
| | | 14 | EA | WOOD POLE |
| | | 26 | EA | GUY ASSEMBLY |
| | | 4 | EA | 1" RISER WITH WEATHERHEAD |
| | | 14 | EA | 2" RISER WITH WEATHERHEAD |
| | | 10,725 | LF | INDUCTIVE LOOP SAWCUT |
| | | 25,985 | LF | LEAD-IN CABLE (*****) (14-2) |
| | | 6,470 | LF | COMMUNICATIONS CABLE (**FIBER) (12) |
| | | 151 | LF | DROP CABLE |
| | | 3 | EA | SPLICE ENCLOSURE |
| | | 3 | EA | INTERCONNECT CENTER |
| | | 3 | EA | FIBER-OPTIC TRANSCEIVER, DROP & REPEAT |
| | | 1 | EA | FURNISH FIBER-OPTIC RESTORA- TION KIT |
| | | 1 | EA | FURNISH FIBER-OPTIC POWER ME- TER |
| | | 1 | EA | FURNISH OPTICAL LIGHT GENERA- TOR |
| | | 1 | EA | FURNISH FIBER-OPTIC TRANSCEIV- ER |
| | | 2,420 | LF | REMOVE EXISTING COMMUNICATIONS CABLE |
| | | 10 | EA | METAL POLE WITH SINGLE MAST ARM |

- 1 EA METAL POLE WITH DUAL MAST ARM
- 11 EA SOIL TEST
- 88 CY DRILLED PIER FOUNDATION
- 7 EA SIGNAL PEDESTAL WITH FOUNDATION
- 11 EA MAST ARM WITH METAL POLE DESIGN
- 34 EA SIGN FOR SIGNALS
- 3 EA CONDUIT ENTRANCE INTO EXISTING FOUNDATION
- 5 EA CABINET BASE ADAPTER
- 5 EA CONTROLLER WITH CABINET (TYPE 170E, BASE MOUNTED)
- 26 EA DETECTOR CARD (TYPE 170)
- 9 EA METAL POLE FOUNDATION REMOVAL
- 9 EA METAL POLE REMOVAL

***** BEGIN SCHEDULE AA *****
 ***** (3 ALTERNATES) *****

- 4,132 LF 15" RC PIPE CULVERTS, CLASS III
- 612 LF 18" RC PIPE CULVERTS, CLASS III
- 260 LF 24" RC PIPE CULVERTS, CLASS III
- 174 LF 36" RC PIPE CULVERTS, CLASS III
- *** OR ***
- 3,764 LF 15" RC PIPE CULVERTS, CLASS III
- 456 LF 18" RC PIPE CULVERTS, CLASS III
- 216 LF 24" RC PIPE CULVERTS, CLASS III
- 146 LF 36" RC PIPE CULVERTS, CLASS III
- 368 LF ***** HDPE PIPE CULVERTS (15")
- 156 LF ***** HDPE PIPE CULVERTS (18")
- 44 LF ***** HDPE PIPE CULVERTS (24")
- 28 LF ***** HDPE PIPE CULVERTS (36")
- *** OR ***
- 3,764 LF 15" RC PIPE CULVERTS, CLASS III
- 456 LF 18" RC PIPE CULVERTS, CLASS III
- 216 LF 24" RC PIPE CULVERTS, CLASS III
- 146 LF 36" RC PIPE CULVERTS, CLASS III
- 368 LF ***** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")
- 156 LF ***** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")
- 44 LF ***** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")
- 28 LF ***** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (36", 0.079")

*** END SCHEDULE AA ***

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 010

CONTRACT ID : C202462 45159.3.ST1

DIV OFFICE DURHAM

LENGTH = 9.830 MI

COUNTY : FRANKLIN

MILLING, RESURFACING, GUARDRAIL & SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

NC-98 FROM W CITY LIMITS OF BUNN TO US-401 AND US-1A FROM US-1 S OF FRANKLINTON TO NC-56 (WEST GREEN ST).

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 236 | TON | INCIDENTAL STONE BASE |
| 19.34 | SMI | SHOULDER RECONSTRUCTION |
| 2,650 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (3") |
| 1,700 | SY | INCIDENTAL MILLING |
| 2,531 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 18,125 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B |
| 12,931 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 1,737 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 3,800 | TON | PATCHING EXISTING PAVEMENT |
| 3 | EA | ADJUSTMENT OF MANHOLES |
| 2 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 375 | LF | STEEL BM GUARDRAIL |
| 4 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 |
| Lump Sum | LS | GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL |
| 105,771 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 76,083 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 980 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 356 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 12 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 10 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 307,790 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 200 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 16 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 151 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 535 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 14.27 | ACR | SEEDING & MULCHING |
| 300 | LF | INDUCTIVE LOOP SAWCUT |
| 300 | LF | LEAD-IN CABLE (***** (18-2) |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 011

CONTRACT ID : C202465 45160.3.ST1

DIV OFFICE DURHAM

LENGTH = 8.350 MI

COUNTY : GRANVILLE

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

DBE GOAL 6.0% COMPLETION DATE : OCT 15 2010

US-15 FROM PVT JOINT NORTH OF SR-1195 (INDUSTRY DR) TO SR-1132 (SANDERS RD).

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 286 | TON | INCIDENTAL STONE BASE |
| 15.5 | SMI | SHOULDER RECONSTRUCTION |
| 113,474 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2") |
| 5,350 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (4") |
| 19,388 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (5-1/2") |
| 2,134 | SY | INCIDENTAL MILLING |
| 20,168 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B |
| 24,349 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 2,409 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 1,050 | TON | PATCHING EXISTING PAVEMENT |
| Lump Sum | LS | GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL |
| 89,732 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 69,969 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 1,500 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 250 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 48 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 32 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 22 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 314,084 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 500 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 96 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 16 | EA | PAINT PAVEMENT MARKING CHARAC- TER |
| 32 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 741 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 12.19 | ACR | SEEDING & MULCHING |
| 264 | LF | INDUCTIVE LOOP SAWCUT |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L091215 012****CONTRACT ID : C202464 45161.3.ST1****DIV OFFICE DURHAM****LENGTH = 8.630 MI****COUNTY : PERSON****WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.****DBE GOAL 6.0% COMPLETION DATE : SEE SPECIAL PROVISIONS****1 SECTION OF US-158 & 2 SECTIONS OF NC-49.****ROADWAY ITEMS**

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 120 | TON | INCIDENTAL STONE BASE |
| 16.32 | SMI | SHOULDER RECONSTRUCTION |
| 92,083 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 11,029 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2") |
| 200 | SY | INCIDENTAL MILLING |
| 9,296 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 13,444 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 1,206 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 170 | TON | PATCHING EXISTING PAVEMENT |
| Lump Sum | LS | GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL |
| 87,802 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 61,357 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 1 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 632 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 11.86 | ACR | SEEDING & MULCHING |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 013

CONTRACT ID : C202479 5CR.10351.9

DIV OFFICE DURHAM

LENGTH = 16.300 MI

COUNTY : FRANKLIN

MILLING, RESURFACING, SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : SEP 18 2010

NC-56 FROM SR-1617 TO NASH CO LINE, NC-58 FROM US-401 TO END OF CURB & GUTTER AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 362 | TON | INCIDENTAL STONE BASE |
| 25.2 | SMI | SHOULDER RECONSTRUCTION |
| 79,817 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 1,000 | SY | INCIDENTAL MILLING |
| 7,617 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 6,817 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 11,658 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 1,494 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 3,270 | TON | PATCHING EXISTING PAVEMENT |
| 162,476 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 118,500 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 140 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 12 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 7 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 31,273 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 40 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 7 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 759 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 15.9 | ACR | SEEDING & MULCHING |
| 200 | LF | INDUCTIVE LOOP SAWCUT |
| 200 | LF | LEAD-IN CABLE (***** (14-2) |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 014

CONTRACT ID : C202478 5CR.10391.9

DIV OFFICE DURHAM

LENGTH = 36.800 MI

COUNTY : GRANVILLE, PERSON

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : OCT 15 2010

NC-56 FROM SR-1103 TO US-15 AND 12 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| Lump Sum | LS | MOBILIZATION |
|----------|-----|---|
| 2,342 | TON | INCIDENTAL STONE BASE |
| 73.6 | SMI | SHOULDER RECONSTRUCTION |
| 1,400 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 4,135 | SY | INCIDENTAL MILLING |
| 7,298 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 1,550 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) |
| 33,108 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 3,340 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A (LEVELING COURSE) |
| 2,891 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 5,580 | TON | PATCHING EXISTING PAVEMENT |
| 4 | EA | ADJUSTMENT OF MANHOLES |
| 395,968 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 250,820 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 3,700 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 200 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) |
| 550 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 20 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 71 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 1,200 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 663 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 49.49 | ACR | SEEDING & MULCHING |
| 7,800 | LF | INDUCTIVE LOOP SAWCUT |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 015

CONTRACT ID : C202260 33200.3.1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.295 MI

COUNTY : HARNETT, SAMPSON

GRADING, DRAINAGE, PAVING, & STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : DEC 31 2011

BRIDGES #29 AND #53 OVER MINGO SWAMP AND APPROACHES ON NC-55.

ROADWAY ITEMS

| | | | | | |
|----------|-----|---|--------|-----|--|
| | | | 180 | EA | TEMPORARY RAISED PAVEMENT MARKERS |
| | | | 3,158 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| Lump Sum | LS | MOBILIZATION | 3,091 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| Lump Sum | LS | CONSTRUCTION SURVEYING | 784 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II) |
| Lump Sum | LS | REINFORCED BRIDGE APPROACH FILL, STATION ***** (19+21.00 -L-) | 24,160 | LF | PAINT PAVEMENT MARKING LINES (4") |
| Lump Sum | LS | REINFORCED BRIDGE APPROACH FILL, STATION ***** (35+90.00 -L-) | 2,800 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") |
| 1,500 | CY | UNDERCUT EXCAVATION | 588 | LF | CURING COMPOUND REMOVAL, LINES |
| 1 | ACR | SUPPLEMENTARY CLEARING & GRUB-BING | 25 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| Lump Sum | LS | GRADING | 1,233 | LF | 8" WATER LINE |
| 14,450 | CY | BORROW EXCAVATION | 3 | EA | 8" VALVE |
| 1,500 | CY | SELECT GRANULAR MATERIAL, CLASS III | 1 | EA | RELOCATE WATER METER |
| 5,000 | SY | FABRIC FOR SOIL STABILIZATION | 1 | EA | RELOCATE 2" RPZ BACK-FLOW PREVENTOR |
| 70 | TON | FOUNDATION CONDITIONING MATERIAL, MINOR STRS | 1,034 | LF | ABANDON 8" UTILITY PIPE |
| 80 | SY | FOUNDATION CONDITIONING FABRIC | 226 | LF | TRENCHLESS INSTALLATION OF 8" IN SOIL |
| 112 | LF | 15" RC PIPE CULVERTS, CLASS III | 226 | LF | TRENCHLESS INSTALLATION OF 8" NOT IN SOIL |
| 106 | LF | 15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK | 8,000 | LF | TEMPORARY SILT FENCE |
| 8 | EA | 15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK | 675 | TON | STONE FOR EROSION CONTROL, CLASS A |
| 1,700 | TON | AGGREGATE BASE COURSE | 455 | TON | STONE FOR EROSION CONTROL, CLASS B |
| 50 | TON | INCIDENTAL STONE BASE | 550 | TON | SEDIMENT CONTROL STONE |
| 1,190 | GAL | PRIME COAT | 11.5 | ACR | TEMPORARY MULCHING |
| 600 | SY | INCIDENTAL MILLING | 300 | LB | SEED FOR TEMPORARY SEEDING |
| 810 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B | 1.25 | TON | FERTILIZER FOR TEMPORARY SEEDING |
| 630 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B | 1,300 | LF | TEMPORARY SLOPE DRAINS |
| 1,330 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B | 15 | EA | INLET PROTECTION AT TEMPORARY SLOPE DRAINS |
| 145 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 | 14,780 | LF | SAFETY FENCE |
| 23 | TON | ASPHALT PLANT MIX, PAVEMENT REPAIR | 485 | CY | SILT EXCAVATION |
| 8 | EA | MASONRY DRAINAGE STRUCTURES | 14,000 | SY | MATTING FOR EROSION CONTROL |
| 8 | EA | FRAME WITH TWO GRATES, STD 840.29 | 400 | SY | COIR FIBER MAT |
| 200 | LF | SHOULDER BERM GUTTER | 370 | SY | PERMANENT SOIL REINFORCEMENT MAT |
| 1,275 | LF | STEEL BM GUARDRAIL | 1,835 | LF | 1/4" HARDWARE CLOTH |
| 10 | EA | ADDITIONAL GUARDRAIL POSTS | 270 | LF | WATTLE |
| 8 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 | 68 | LB | POLYACRYLAMIDE (PAM) |
| 8 | EA | GUARDRAIL ANCHOR UNITS, TYPE B-77 | 585 | LF | COIR FIBER BAFFLES |
| 750 | LF | TEMPORARY STEEL BM GUARDRAIL | 10 | ACR | SEEDING & MULCHING |
| 8 | EA | GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (B-77) | 5.5 | ACR | MOWING |
| 12 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY | 100 | LB | SEED FOR REPAIR SEEDING |
| 10 | TON | RIP RAP, CLASS B | 0.25 | TON | FERTILIZER FOR REPAIR SEEDING |
| 1,405 | SY | FILTER FABRIC FOR DRAINAGE | 225 | LB | SEED FOR SUPPLEMENTAL SEEDING |
| 133 | LF | SUPPORTS, 3-LB STEEL U-CHANNEL | 6.5 | TON | FERTILIZER TOPDRESSING |
| 2 | EA | SIGN ERECTION, TYPE D | 20 | MHR | SPECIALIZED HAND MOWING |
| 3 | EA | SIGN ERECTION, TYPE E | 18 | EA | RESPONSE FOR EROSION CONTROL |
| 1 | EA | SIGN ERECTION, TYPE F | 0.75 | ACR | REFORESTATION |
| 1 | EA | SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E) | | | |
| 16 | EA | DISPOSAL OF SIGN SYSTEM, U-CHANNEL | | | |
| 1 | EA | DISPOSAL OF SUPPORT, U-CHANNEL | | | |
| 130 | SF | WORK ZONE SIGNS (STATIONARY) | | | |
| 150 | SF | WORK ZONE SIGNS (PORTABLE) | | | |
| 75 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) | | | |
| 2 | EA | CHANGEABLE MESSAGE SIGN | | | |
| 70 | EA | DRUMS | | | |
| 30 | EA | CONES | | | |
| 70 | LF | BARRICADES (TYPE III) | | | |
| 200 | MD | FLAGGER | | | |

STRUCTURE ITEMS

| | | |
|----------|----|---|
| Lump Sum | LS | CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (19+21.00-L-) |
| Lump Sum | LS | CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (35+90.00-L-) |
| Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE AT STATION ***** (19+21.00-L-) |
| Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE AT STATION ***** (35+90.00-L-) |

| | | |
|----------|-----|---|
| Lump Sum | LS | UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (19+21.00-L-) |
| Lump Sum | LS | UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (35+90.00-L-) |
| 6,279 | SF | CONCRETE WEARING SURFACE |
| 8,533 | SF | GROOVING BRIDGE FLOORS |
| 91.4 | CY | CLASS A CONCRETE (BRIDGE) |
| Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (19+21.00-L-) |
| Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (35+90.00-L-) |
| 14,258 | LB | REINFORCING STEEL (BRIDGE) |
| 1,210 | LF | HP12X53 STEEL PILES |
| 1,190 | LF | HP12X53 GALVANIZED STEEL PILES |
| 39 | EA | PILE REDRIVES |
| 382 | LF | CONCRETE BARRIER RAIL |
| 535 | TON | RIP RAP CLASS II (2'-0" THICK) |
| 594 | SY | FILTER FABRIC FOR DRAINAGE |
| Lump Sum | LS | ELASTOMERIC BEARINGS |
| Lump Sum | LS | EVAZOTE JOINT SEALS |
| 2,292 | LF | 3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 016

CONTRACT ID : C202263 33801.3.ST1

DIV OFFICE GREENSBORO

LENGTH = 0.279 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : NOV 01 2010

BRIDGE OVER ROCK HOUSE CREEK AND APPROACHES ON NC-65.

| ROADWAY ITEMS | | | STRUCTURE ITEMS | | |
|---------------|-----|--|-----------------|-----|--|
| | | | 156 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| | | | 66 | EA | DRUMS |
| | | | 51 | EA | CONES |
| | | | 128 | LF | BARRICADES (TYPE III) |
| Lump Sum | LS | MOBILIZATION | 450 | MD | FLAGGER |
| 10,500 | CY | UNCLASSIFIED EXCAVATION | 1 | EA | TMIA |
| Lump Sum | LS | REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+80 -L-) | 17 | EA | TEMPORARY RAISED PAVEMENT MARKERS |
| 400 | CY | UNDERCUT EXCAVATION | 5,642 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 1 | ACR | SUPPLEMENTARY CLEARING & GRUBBING | 2,605 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| Lump Sum | LS | GRADING | 44 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 52 | CY | DRAINAGE DITCH EXCAVATION | 450 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (4") |
| 400 | CY | SELECT GRANULAR MATERIAL | 11,368 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 400 | SY | FABRIC FOR SOIL STABILIZATION | 1,480 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") |
| 40 | TON | FOUNDATION CONDITIONING MATERIAL, MINOR STRS | 17 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 110 | SY | FOUNDATION CONDITIONING FABRIC | 2,000 | LF | TEMPORARY SILT FENCE |
| 20 | LF | 15" SIDE DRAIN PIPE | 275 | TON | STONE FOR EROSION CONTROL, CLASS A |
| 104 | LF | 15" RC PIPE CULVERTS, CLASS III | 250 | TON | STONE FOR EROSION CONTROL, CLASS B |
| 12 | LF | 18" RC PIPE CULVERTS, CLASS III | 275 | TON | SEDIMENT CONTROL STONE |
| 172 | LF | 15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK | 3.5 | ACR | TEMPORARY MULCHING |
| 16 | LF | 18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK | 150 | LB | SEED FOR TEMPORARY SEEDING |
| 4 | EA | 15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK | 2.5 | TON | FERTILIZER FOR TEMPORARY SEEDING |
| 20 | LF | PIPE REMOVAL | 400 | LF | TEMPORARY SLOPE DRAINS |
| 500 | TON | INCIDENTAL STONE BASE | 4 | EA | INLET PROTECTION AT TEMPORARY SLOPE DRAINS |
| 980 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B | 1,200 | LF | SAFETY FENCE |
| 720 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B | 825 | CY | SILT EXCAVATION |
| 680 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B | 9,000 | SY | MATTING FOR EROSION CONTROL |
| 120 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 | 30 | SY | COIR FIBER MAT |
| 21 | EA | RIGHT OF WAY MARKERS | 2,000 | SY | PERMANENT SOIL REINFORCEMENT MAT |
| 22.4 | CY | SUBDRAIN EXCAVATION | 1,100 | LF | 1/4" HARDWARE CLOTH |
| 16.8 | CY | SUBDRAIN FINE AGGREGATE | 180 | LF | WATTLE |
| 100 | LF | 6" PERFORATED SUBDRAIN PIPE | 45 | LB | POLYACRYLAMIDE (PAM) |
| 3 | EA | 6" SUBDRAIN PIPE WYES, TEES, & ELBOWS | 250 | LF | COIR FIBER BAFFLES |
| 1 | EA | CONCRETE PAD FOR SUBDRAIN PIPE OUTLET | 3 | EA | *** SKIMMER (1-1/2") |
| 6 | LF | 6" OUTLET PIPE (SUBDRAINS) | 5 | ACR | SEEDING & MULCHING |
| 0.5 | CY | PIPE COLLARS | 1.5 | ACR | MOWING |
| 6 | EA | MASONRY DRAINAGE STRUCTURES | 50 | LB | SEED FOR REPAIR SEEDING |
| 2 | EA | FRAME WITH TWO GRATES, STD 840.20 | 0.25 | TON | FERTILIZER FOR REPAIR SEEDING |
| 2 | EA | FRAME WITH TWO GRATES, STD 840.22 | 75 | LB | SEED FOR SUPPLEMENTAL SEEDING |
| 2 | EA | FRAME WITH COVER, STD 840.54 | 1.75 | TON | FERTILIZER TOPDRESSING |
| 280 | LF | SHOULDER BERM GUTTER | 5 | MHR | SPECIALIZED HAND MOWING |
| 687.5 | LF | STEEL BM GUARDRAIL | 12 | EA | RESPONSE FOR EROSION CONTROL |
| 5 | EA | ADDITIONAL GUARDRAIL POSTS | | | |
| 4 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 | | | |
| 4 | EA | GUARDRAIL ANCHOR UNITS, TYPE B-77 | | | |
| 243.75 | LF | REMOVE & RESET EXISTING GUARDRAIL | Lump Sum | LS | CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+80.00-L-) |
| 900 | LF | REMOVE EXISTING GUARDRAIL | Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+80.00-L-) |
| 1 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY | Lump Sum | LS | UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+80.00-L-) |
| 125 | TON | RIP RAP, CLASS B | 4,988 | SF | REINFORCED CONCRETE DECK SLAB |
| 1,100 | SY | FILTER FABRIC FOR DRAINAGE | 5,207 | SF | GROOVING BRIDGE FLOORS |
| 1 | EA | PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON | 47 | CY | CLASS A CONCRETE (BRIDGE) |
| 392 | LF | SUPPORTS, 3-LB STEEL U-CHANNEL | Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (16+80.00-L-) |
| 2 | EA | SIGN ERECTION, TYPE D | 7,896 | LB | REINFORCING STEEL (BRIDGE) |
| 11 | EA | SIGN ERECTION, TYPE E | | | |
| 21 | EA | DISPOSAL OF SIGN SYSTEM, U-CHANNEL | | | |
| 685 | SF | WORK ZONE SIGNS (STATIONARY) | | | |
| 128 | SF | WORK ZONE SIGNS (PORTABLE) | | | |

| | | |
|----------|-----|--------------------------------------|
| 206,400 | LS | APPROX LBS STRUCTURAL STEEL |
| 490 | LF | HP12X53 STEEL PILES |
| 300 | LF | CONCRETE BARRIER RAIL |
| 386 | TON | RIP RAP CLASS II (2'-0" THICK) |
| 429 | SY | FILTER FABRIC FOR DRAINAGE |
| Lump Sum | LS | EVAZOTE JOINT SEALS |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 017

CONTRACT ID : C202467 45177.3.ST3

DIV OFFICE GREENSBORO

LENGTH = 9.988 MI

COUNTY : ALAMANCE

WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : JUL 17 2010

NC-119 FROM SR-1996 (STAGECOACH RD) TO CASWELL CO LINE.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 475 | TON | INCIDENTAL STONE BASE |
| 19.93 | SMI | SHOULDER RECONSTRUCTION |
| 525 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 70 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 2-1/2") |
| 10.667 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 13.068 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 1.307 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 45 | TON | PATCHING EXISTING PAVEMENT |
| 132.312 | SY | ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE |
| Lump Sum | LS | GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL |
| 105.490 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 95.907 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 248 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS) |
| 140 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 52 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 10 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 746 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 3.74 | ACR | SEEDING & MULCHING |
| 3.49 | ACR | RESIDENTIAL SEEDING |
| 80 | LF | UNPAVED TRENCHING (***** (1, 2") |
| 2 | EA | JUNCTION BOX (STANDARD SIZE) |
| 1 | EA | 2" RISER WITH WEATHERHEAD |
| 200 | LF | INDUCTIVE LOOP SAWCUT |
| 80 | LF | LEAD-IN CABLE (***** (14-2) |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 018

CONTRACT ID : C202448 45183.3.ST2

DIV OFFICE ALBEMARLE

LENGTH = 10.180 MI

COUNTY : GUILFORD

MILLING, MILLED RUMBLE STRIPS, SHLDR RECONST & RESURFACING.

DBE GOAL 6.0% COMPLETION DATE : SEP 03 2010

US-421 FROM N OF SR-3485 (HARMONT DR) TO RANDOLPH COUNTY LINE & 1 SECTION OF SECONDARY ROAD.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 100 | TON | INCIDENTAL STONE BASE |
| 41.22 | SMI | SHOULDER RECONSTRUCTION |
| 109,384 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 57,460 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (3") |
| 3,288 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2") |
| 4,128 | SY | INCIDENTAL MILLING |
| 9,882 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 46,542 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 465 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 2,795 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 84,235 | SY | ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE |
| 214,566 | LF | MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) |
| 1 | EA | ADJUSTMENT OF MANHOLES |
| Lump Sum | LS | GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL |
| 221,902 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 32,728 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 545 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS) |
| 2,672 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 526 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 44 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 123 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 183,561 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 521 | LF | PAINT PAVEMENT MARKING LINES (6") |
| 38 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 1,340 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 14.99 | ACR | SEEDING & MULCHING |
| 3,100 | LF | UNPAVED TRENCHING (***** (1, 2") |
| 19 | EA | JUNCTION BOX (STANDARD SIZE) |
| 8 | EA | 2" RISER WITH WEATHERHEAD |
| 3,300 | LF | INDUCTIVE LOOP SAWCUT |
| 5,500 | LF | LEAD-IN CABLE (***** (14-2) |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 019

CONTRACT ID : C202492 7CR.10171.26

DIV OFFICE GREENSBORO

LENGTH = 19.025 MI

COUNTY : CASWELL, ROCKINGHAM

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : MAY 28 2010

NC-119 FROM SR-1710 (GRIER CHURCH RD) TO N OF SR-1562 (OSMOND RD) & 4 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 956 | TON | INCIDENTAL STONE BASE |
| 28.01 | SMI | SHOULDER RECONSTRUCTION |
| 791 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/4") |
| 762 | SY | INCIDENTAL MILLING |
| 19,118 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 1,242 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 102,785 | SY | ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE |
| 105,450 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 87,635 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 552 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS) |
| 100 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) |
| 160 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 16 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 383,654 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 5.88 | ACR | SEEDING & MULCHING |
| 4.31 | ACR | RESIDENTIAL SEEDING |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 020

CONTRACT ID : C201218 34431.3.ST1

DIV OFFICE ABERDEEN

LENGTH = 2.298 MI

COUNTY : LEE

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

DBE GOAL 13.0% COMPLETION DATE : NOV 15 2012

US-421 & NC-87 (SANFORD BYPASS) FROM EAST OF NC-42 TO NC-87 NEAR SR-1138 (HARVEY FAULK RD).

| ROADWAY ITEMS | | | | | |
|---------------|-----|---|----------|-----|--|
| | | | 30 | EA | 15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK |
| | | | 5 | EA | 18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK |
| | | | 8 | EA | 24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK |
| | | | 6 | EA | 30" BIT COAT CS PIPE ELBOWS, TYPE B 0.079" THICK |
| Lump Sum | LS | MOBILIZATION | | | |
| Lump Sum | LS | CONSTRUCTION SURVEYING | | | |
| Lump Sum | LS | CLEARING & GRUBBING .. ACRE(S) | | | |
| 4 | ACR | SUPPLEMENTARY CLEARING & GRUBBING | | | |
| 6 | EA | SEALING ABANDONED WELLS | 6,640 | LF | PIPE REMOVAL |
| 1,565,000 | CY | UNCLASSIFIED EXCAVATION | 910 | SY | 6" SLOPE PROTECTION |
| Lump Sum | LS | REINFORCED BRIDGE APPROACH FILL, STATION ***** (21+79.82 -19 FLY-) | Lump Sum | LS | FINE GRADING |
| Lump Sum | LS | REINFORCED BRIDGE APPROACH FILL, STATION ***** (615+24.94 -L REV-) | 61,407 | SY | LIME TREATED SOIL (SLURRY METHOD) |
| Lump Sum | LS | REINFORCED BRIDGE APPROACH FILL, STATION ***** (615+41.08 -L REV-) | 614 | TON | LIME FOR LIME TREATED SOIL |
| Lump Sum | LS | REINFORCED BRIDGE APPROACH FILL, STATION ***** (615+41.08 -L REV-) | 50 | TON | #57 STONE |
| 48,000 | CY | UNDERCUT EXCAVATION | 68,800 | TON | AGGREGATE BASE COURSE |
| 15,000 | TON | CLASS IV SUBGRADE STABILIZATION | 61,407 | SY | SOIL CEMENT BASE |
| 198,000 | CY | BORROW EXCAVATION | 1,689 | TON | PORTLAND CEMENT FOR SOIL CEMENT BASE |
| 7,760 | CY | DRAINAGE DITCH EXCAVATION | 18,430 | GAL | ASPHALT CURING SEAL |
| 2,080 | LF | BERM DITCH CONSTRUCTION | 500 | TON | INCIDENTAL STONE BASE |
| 27,850 | SY | REMOVAL OF EXISTING ASPHALT PAVEMENT | 500 | GAL | PRIME COAT |
| 2,700 | SY | BREAKING OF EXISTING ASPHALT PAVEMENT | 37,090 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 42 | HR | PROOF ROLLING | 5,570 | SY | INCIDENTAL MILLING |
| 10,000 | CY | SELECT GRANULAR MATERIAL | 5,220 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 22,000 | SY | FABRIC FOR SOIL STABILIZATION | 11,980 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0C |
| 1,840 | SF | TEMPORARY SHORING | 7,160 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B |
| 11,000 | SY | ROCK PLATING | 29,380 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 100 | TON | GENERIC GRADING ITEM EXCAVATION, HAULING, AND DISPOSAL OF CONTAMINATED SOIL | 9,820 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 3,175 | TON | FOUNDATION CONDITIONING MATERIAL, MINOR STRS | 35,120 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 8,120 | SY | FOUNDATION CONDITIONING FABRIC | 3,050 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 60 | LF | 15" SIDE DRAIN PIPE | 2,110 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 112 | LF | 18" SIDE DRAIN PIPE | 450 | TON | ASPHALT PLANT MIX, PAVEMENT REPAIR |
| 208 | LF | 36" RC PIPE CULVERTS, CLASS III | 47,510 | LF | MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) |
| 1,452 | LF | 42" RC PIPE CULVERTS, CLASS III | 92 | EA | RIGHT OF WAY MARKERS |
| 300 | LF | 54" RC PIPE CULVERTS, CLASS III | 1,512 | CY | SUBDRAIN EXCAVATION |
| 856 | LF | 60" RC PIPE CULVERTS, CLASS III | 756 | CY | SUBDRAIN FINE AGGREGATE |
| 476 | LF | 72" RC PIPE CULVERTS, CLASS III | 4,500 | LF | 6" PERFORATED SUBDRAIN PIPE |
| 688 | LF | ***** RC PIPE CULVERTS, CLASS IV (36") | 135 | EA | 6" SUBDRAIN PIPE WYES, TEES, & ELBOWS |
| 220 | LF | ***** RC PIPE CULVERTS, CLASS IV (48") | 9 | EA | CONCRETE PAD FOR SUBDRAIN PIPE OUTLET |
| 1,040 | LF | ***** RC PIPE CULVERTS, CLASS IV (60") | 54 | LF | 6" OUTLET PIPE (SUBDRAINS) |
| 172 | LF | 12" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK | 15,140 | LF | SHOULDER DRAIN |
| 1,552 | LF | 15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK | 15,140 | LF | 4" SHOULDER DRAIN PIPE |
| 352 | LF | 18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK | 2,000 | LF | 4" OUTLET PIPE FOR SHOULDER DRAINS |
| 272 | LF | 24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK | 25 | EA | CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET |
| 376 | LF | 30" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK | 15 | TON | BLOTTING SAND |
| 320 | LF | 36" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK | 33.6 | CY | ENDWALLS |
| 152 | LF | 42" BIT COAT CS PIPE CULVERTS, TYPE B 0.109" THICK | 56.3 | CY | REINFORCED ENDWALLS |
| 4 | EA | *** BIT COAT CS PIPE ELBOWS, TYPE B ***** THICK (36", 0.079") | 1.285 | CY | PIPE COLLARS |
| 4 | EA | 12" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK | 1.152 | CY | PIPE PLUGS |
| | | | 156 | EA | MASONRY DRAINAGE STRUCTURES |
| | | | 32 | CY | MASONRY DRAINAGE STRUCTURES |
| | | | 121 | LF | MASONRY DRAINAGE STRUCTURES |
| | | | 12 | EA | FRAME WITH GRATE, STD 840,***** (840.16) |
| | | | 3 | EA | FRAME WITH GRATE, STD 840.22 |
| | | | 34 | EA | FRAME WITH TWO GRATES, STD 840.20 |
| | | | 63 | EA | FRAME WITH TWO GRATES, STD 840.22 |
| | | | 6 | EA | FRAME WITH TWO GRATES, STD 840.24 |

| | | | | | |
|----------|-----|--|----------|-----|--|
| | | | 2 | EA | SIGN ERECTION, OVERLAY (OVER-HEAD) |
| | | | 3 | EA | SIGN ERECTION, OVERLAY (GROUND MOUNTED) |
| 1 | EA | FRAME WITH TWO GRATES, STD 840.29 | 1 | EA | SIGN ERECTION, REPOSITION OVERHEAD |
| 1 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E) | 4 | EA | DISPOSAL OF SIGN SYSTEM, STEEL BEAM |
| 15 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F) | 19 | EA | DISPOSAL OF SUPPORT, U-CHANNEL |
| 12 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G) | 12 | EA | DISPOSAL OF SIGN, A OR B (OVERHEAD) |
| 4 | EA | FRAME WITH COVER, STD 840.54 | 12 | EA | DISPOSAL OF SIGN, D, E OR F |
| 45 | LF | FRAME WITH GRATES, DRIVEWAY DROP INLET | 1 | EA | GENERIC SIGNING ITEM DISPOSAL OF SIGN SYSTEM ON SPAN WIRE |
| 2 | EA | CONCRETE TRANSITIONAL SECTION FOR DROP INLETS | 320 | SF | WORK ZONE SIGNS (STATIONARY) |
| 6,300 | LF | 2'-6" CONCRETE CURB & GUTTER | 352 | SF | WORK ZONE SIGNS (PORTABLE) |
| 10,960 | LF | SHOULDER BERM GUTTER | 574 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| 75 | SY | 4" CONCRETE PAVED DITCH | 3 | EA | FLASHING ARROW PANELS, TYPE C |
| 2,530 | SY | 5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED) | 2 | EA | CHANGEABLE MESSAGE SIGN |
| 410 | LF | PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED | 60 | DAY | CHANGEABLE MESSAGE SIGN (SHORT TERM) |
| 22 | EA | ADJUSTMENT OF MANHOLES | 1,000 | EA | DRUMS |
| 40 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES | 220 | EA | CONES |
| 4 | EA | IMPACT ATTENUATOR UNIT, TYPE 350 | 368 | LF | BARRICADES (TYPE III) |
| 15,675 | LF | STEEL BM GUARDRAIL | 10,000 | HR | FLAGGER |
| 200 | LF | STEEL BM GUARDRAIL, SHOP CURVED | 6 | EA | TEMPORARY CRASH CUSHIONS |
| 25 | EA | ADDITIONAL GUARDRAIL POSTS | 2 | EA | TMIA |
| 15 | EA | GUARDRAIL ANCHOR UNITS, TYPE CAT-1 | 2,060 | LF | PORTABLE CONCRETE BARRIER |
| 22 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 | 800 | LF | PORTABLE CONCRETE BARRIER (ANCHORED) |
| 15 | EA | GUARDRAIL ANCHOR UNITS, TYPE M-350 | 100 | HR | LAW ENFORCEMENT |
| 21 | EA | GUARDRAIL ANCHOR UNITS, TYPE B-77 | 2,778 | EA | TEMPORARY RAISED PAVEMENT MARKERS |
| 230 | LF | REMOVE & RESET EXISTING GUIDE-RAIL | 177,100 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 750 | LF | REMOVE EXISTING GUARDRAIL | 59,390 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 125 | LF | TEMPORARY STEEL BM GUARDRAIL | 8,828 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 2 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY | 570 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 11,000 | LF | DOUBLE FACED CABLE GUIDERAIL | 22 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 16 | EA | CABLE GUIDERAIL ANCHOR UNITS | 190 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 26,630 | LF | WOVEN WIRE FENCE, 47" FABRIC | 3,125 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV) |
| 1,800 | EA | 4" TIMBER FENCE POSTS, 7'-6" LONG | 9 | EA | COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV) |
| 360 | EA | 5" TIMBER FENCE POSTS, 8'-0" LONG | 328,751 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 1,320 | LF | ADDITIONAL BARBED WIRE | 7,452 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 2,206.25 | LF | RELAPPING GUARDRAIL | 1,184 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 2,680 | TON | RIP RAP, CLASS I | 304 | EA | PAINT PAVEMENT MARKING CHARAC-TER |
| 420 | TON | RIP RAP, CLASS II | 424 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 25 | TON | RIP RAP, CLASS A | 116,331 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") |
| 905 | TON | RIP RAP, CLASS B | 1,930 | LF | REMOVAL OF PAVEMENT MARKING LINES (8") |
| 155 | TON | BOULDERS | 381 | LF | REMOVAL OF PAVEMENT MARKING LINES (24") |
| 19,660 | SY | FILTER FABRIC FOR DRAINAGE | 186 | EA | REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS |
| 8 | CY | REINFORCED CONCRETE SIGN FOUN-DATIONS | 2,210 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 3 | CY | PLAIN CONCRETE SIGN FOUNDA-TIONS | 60 | EA | FLEXIBLE DELINEATORS (CRYSTAL) |
| 84 | CY | OVERHEAD FOOTING | 17 | EA | FLEXIBLE DELINEATORS (YELLOW) |
| 3,533 | LB | SUPPORTS, BREAKAWAY STEEL BEAM | 10 | EA | FLEXIBLE DELINEATORS (CRYSTAL & RED) |
| 3,956 | LB | SUPPORTS, SIMPLE STEEL BEAM | 10 | EA | FLEXIBLE DELINEATORS (YELLOW & RED) |
| 2,545 | LF | SUPPORTS, 3-LB STEEL U-CHANNEL | Lump Sum | LS | PORTABLE LIGHTING |
| Lump Sum | LS | SUPPORTS, OVERHEAD SIGN STRUC-TURE AT STA ***** (545+00) | 235 | LF | 8" WATER LINE |
| Lump Sum | LS | SUPPORTS, OVERHEAD SIGN STRUC-TURE AT STA ***** (595+40) | 7,669 | LF | 12" WATER LINE |
| Lump Sum | LS | SUPPORTS, OVERHEAD SIGN STRUC-TURE AT STA ***** (616+50) | 7 | EA | 12" VALVE |
| Lump Sum | LS | SUPPORTS, OVERHEAD SIGN STRUC-TURE AT STA ***** (632+00) | 5 | EA | RELOCATE WATER METER |
| 6 | EA | SIGN ERECTION, TYPE D | 4 | EA | RECONNECT WATER METER |
| 45 | EA | SIGN ERECTION, TYPE E | 2 | EA | FIRE HYDRANT |
| 66 | EA | SIGN ERECTION, TYPE F | 8 | EA | RELOCATE FIRE HYDRANT |
| 13 | EA | SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A) | 3,557.2 | LF | 8" SANITARY GRAVITY SEWER |
| 8 | EA | SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B) | 1,969.7 | LF | 12" SANITARY GRAVITY SEWER |
| | | | 10 | LF | 4" FORCE MAIN SEWER |
| | | | 1 | EA | SANITARY SEWER CLEAN-OUT |
| | | | 25 | EA | 4' DIA UTILITY MANHOLE |
| | | | 3 | EA | 5' DIA UTILITY MANHOLE |
| | | | 121.5 | LF | UTILITY MANHOLE WALL, 4' DIA |
| | | | 23.6 | LF | UTILITY MANHOLE WALL, 5' DIA |

| | | | | | | |
|---------|-----|----|--|----------|----|--|
| | 1 | EA | METAL POLE WITH SINGLE MAST ARM | | | |
| | 9 | EA | SOIL TEST | | | |
| 5,507.5 | LF | | ABANDON 8" UTILITY PIPE | 54 | CY | DRILLED PIER FOUNDATION |
| 3,882 | LF | | ABANDON 12" UTILITY PIPE | 8 | EA | METAL STRAIN POLE DESIGN |
| 19 | EA | | REMOVE WATER METER | 1 | EA | MAST ARM WITH METAL POLE DESIGN |
| 4 | EA | | REMOVE FIRE HYDRANT | 17 | EA | SIGN FOR SIGNALS |
| 17 | EA | | ABANDON UTILITY MANHOLE | 2 | EA | SIGNAL CABINET FOUNDATION |
| 1 | EA | | REMOVE UTILITY MANHOLE | 1 | EA | CONDUIT ENTRANCE INTO EXISTING FOUNDATION |
| 750 | LF | | 24" ENCASEMENT PIPE | 2 | EA | CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED) |
| 375 | LF | | 30" ENCASEMENT PIPE | 18 | EA | DETECTOR CARD (TYPE 2070L) |
| 63,700 | LF | | TEMPORARY SILT FENCE | 2 | EA | CABINET BASE EXTENDER |
| 3,750 | TON | | STONE FOR EROSION CONTROL, CLASS A | 1 | EA | TRAFFIC SIGNAL REMOVAL |
| 6,675 | TON | | STONE FOR EROSION CONTROL, CLASS B | | | |
| 5,315 | TON | | SEDIMENT CONTROL STONE | | | |
| 475 | ACR | | TEMPORARY MULCHING | | | |
| 9,050 | LB | | SEED FOR TEMPORARY SEEDING | | | ***** BEGIN SCHEDULE AA ***** |
| 37.75 | TON | | FERTILIZER FOR TEMPORARY SEEDING | | | ***** (3 ALTERNATES) ***** |
| 14,300 | LF | | TEMPORARY SLOPE DRAINS | 64 | LF | 12" RC PIPE CULVERTS, CLASS III |
| 65 | EA | | INLET PROTECTION AT TEMPORARY SLOPE DRAINS | 4,844 | LF | 15" RC PIPE CULVERTS, CLASS III |
| 15,500 | LF | | SAFETY FENCE | 2,720 | LF | 18" RC PIPE CULVERTS, CLASS III |
| 36,600 | CY | | SILT EXCAVATION | 3,892 | LF | 24" RC PIPE CULVERTS, CLASS III |
| 97,000 | SY | | MATting FOR EROSION CONTROL | 4,208 | LF | 30" RC PIPE CULVERTS, CLASS III |
| 600 | SY | | COIR FIBER MAT | | | *** OR *** |
| 20,500 | SY | | PERMANENT SOIL REINFORCEMENT MAT | 36 | LF | 12" RC PIPE CULVERTS, CLASS III |
| 2,750 | LF | | 1/4" HARDWARE CLOTH | 3,496 | LF | 15" RC PIPE CULVERTS, CLASS III |
| 400 | LF | | *** TEMPORARY PIPE (15") | 2,672 | LF | 18" RC PIPE CULVERTS, CLASS III |
| 475 | LF | | *** TEMPORARY PIPE (24") | 2,292 | LF | 24" RC PIPE CULVERTS, CLASS III |
| 1,100 | CY | | STILLING BASINS | 1,804 | LF | 30" RC PIPE CULVERTS, CLASS III |
| 10 | EA | | SPECIAL STILLING BASINS | 28 | LF | *** HDPE PIPE CULVERTS (12") |
| 4,750 | LF | | WATTLE | 1,348 | LF | *** HDPE PIPE CULVERTS (15") |
| 2,370 | LB | | POLYACRYLAMIDE (PAM) | 48 | LF | *** HDPE PIPE CULVERTS (18") |
| 11,000 | LF | | COIR FIBER BAFFLES | 1,600 | LF | *** HDPE PIPE CULVERTS (24") |
| 48 | EA | | *** SKIMMER (1-1/2') | 2,404 | LF | *** HDPE PIPE CULVERTS (30") |
| 255 | ACR | | SEEDING & MULCHING | | | *** OR *** |
| 288.5 | ACR | | MOWING | 36 | LF | 12" RC PIPE CULVERTS, CLASS III |
| 4,000 | LB | | SEED FOR REPAIR SEEDING | 3,496 | LF | 15" RC PIPE CULVERTS, CLASS III |
| 9.5 | TON | | FERTILIZER FOR REPAIR SEEDING | 2,672 | LF | 18" RC PIPE CULVERTS, CLASS III |
| 5,775 | LB | | SEED FOR SUPPLEMENTAL SEEDING | 2,292 | LF | 24" RC PIPE CULVERTS, CLASS III |
| 173.25 | TON | | FERTILIZER TOPDRESSING | 1,804 | LF | 30" RC PIPE CULVERTS, CLASS III |
| 200 | LF | | IMPERVIOUS DIKE | 28 | LF | *** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (12", 0.064") |
| 200 | MHR | | SPECIALIZED HAND MOWING | 1,348 | LF | *** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064") |
| 36 | EA | | RESPONSE FOR EROSION CONTROL | 48 | LF | *** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064") |
| 1,175 | CY | | CULVERT DIVERSION CHANNEL | 1,600 | LF | *** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064") |
| 10 | ACR | | REFORESTATION | 2,404 | LF | *** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (30", 0.079") |
| 7,805 | LF | | SIGNAL CABLE | | | *** END SCHEDULE AA *** |
| 39 | EA | | VEHICLE SIGNAL HEAD (12", 3 SECTION) | | | |
| 5 | EA | | VEHICLE SIGNAL HEAD (12", 4 SECTION) | | | |
| 12 | EA | | VEHICLE SIGNAL HEAD (12", 5 SECTION) | | | |
| 2,255 | LF | | MESSENGER CABLE (3/8") | | | |
| 915 | LF | | TRACER WIRE | | | |
| 500 | LF | | PAVED TRENCHING (*****) | | | |
| 1,680 | LF | | UNPAVED TRENCHING (*****) | | | |
| 250 | LF | | DIRECTIONAL DRILL (*****) | | | |
| 13 | EA | | JUNCTION BOX (STANDARD SIZE) | | | |
| 2 | EA | | JUNCTION BOX (OVER-SIZED, HEAVY DUTY) | | | |
| 5 | EA | | WOOD POLE | | | |
| 13 | EA | | GUY ASSEMBLY | | | |
| 1 | EA | | 1" RISER WITH WEATHERHEAD | | | |
| 5 | EA | | 2" RISER WITH WEATHERHEAD | | | |
| 2 | EA | | 2" RISER WITH HEAT SHRINK TUBING | | | |
| 5,115 | LF | | INDUCTIVE LOOP SAWCUT | | | |
| 9,655 | LF | | LEAD-IN CABLE (*****) | | | |
| 1,150 | LF | | COMMUNICATIONS CABLE (**FIBER) | | | |
| 1 | EA | | SPLICE ENCLOSURE | | | |
| 1 | EA | | INTERCONNECT CENTER | | | |
| 1 | EA | | FIBER-OPTIC TRANSCEIVER, SELF-HEALING RING | Lump Sum | LS | CULVERT EXCAVATION, STA ***** (12+96.00-YRPC-) |
| 1 | EA | | DELINEATOR MARKER | Lump Sum | LS | CULVERT EXCAVATION, STA ***** (13+63.00-FRONT-) |
| 1 | EA | | FURNISH FIBER-OPTIC TRANSCEIVER | Lump Sum | LS | CULVERT EXCAVATION, STA ***** (19+18.00-YRPB-) |
| 600 | LF | | REMOVE EXISTING COMMUNICATIONS CABLE | Lump Sum | LS | CULVERT EXCAVATION, STA ***** (19+93.70-Y-) |
| 8 | EA | | METAL STRAIN SIGNAL POLE | | | |

CULVERT ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | CULVERT EXCAVATION, STA ***** (612+27.00-LREV-) |
| Lump Sum | LS | CULVERT EXCAVATION, STA ***** (680+39.00-LREV-) |
| 1,640 | TON | FOUNDATION CONDITIONING MATERIAL, BOX CULVERT |
| 4,013.1 | CY | CLASS A CONCRETE (CULVERT) |
| 509,403 | LB | REINFORCING STEEL (CULVERT) |

STRUCTURE ITEMS

| | | |
|----------|----|---|
| Lump Sum | LS | FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,615+26.51-LREV-NBL) |
| Lump Sum | LS | FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,615+26.51-LREV-SBL) |
| Lump Sum | LS | FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,665+35.34-LREV-) |
| 29,465.3 | SF | REINFORCED CONCRETE DECK SLAB |
| 30,406.7 | SF | GROOVING BRIDGE FLOORS |
| 533.4 | CY | CLASS A CONCRETE (BRIDGE) |
| Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (615+26.51-LREV-NBL) |
| Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (615+26.51-LREV-SBL) |
| Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (665+35.34-LREV-) |
| 74,653 | LB | REINFORCING STEEL (BRIDGE) |
| 5,228 | LB | SPIRAL COLUMN REINFORCING STEEL (BRIDGE) |
| 2,119.8 | LF | MODIFIED 63" PRESTRESSED CONC GIRDERS |
| 524,000 | LS | APPROX LBS STRUCTURAL STEEL |
| 3,800 | LF | HP12X53 STEEL PILES |
| 2,830 | LF | HP14X73 STEEL PILES |
| 1,353.03 | LF | CONCRETE BARRIER RAIL |
| 2,540 | SY | 4" SLOPE PROTECTION |
| Lump Sum | LS | POT BEARINGS |
| Lump Sum | LS | ELASTOMERIC BEARINGS |
| Lump Sum | LS | EVAZOTE JOINT SEALS |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 021

CONTRACT ID : C202427 33841.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.022 MI

COUNTY : FORSYTH

GRADING, DRAINAGE, AND STRUCTURES.

DBE GOAL 5.0% COMPLETION DATE : OCT 01 2010

BRIDGE OVER 20TH ST AND APPROACHES ON SR-1725 IN WINSTON-SALEM.

ROADWAY ITEMS

| | | | | | |
|----------|-----|--|---|----|------------------------------|
| Lump Sum | LS | MOBILIZATION | 6 | EA | RESPONSE FOR EROSION CONTROL |
| Lump Sum | LS | CONSTRUCTION SURVEYING | | | |
| Lump Sum | LS | BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (18+77.15 -L-) | | | |
| Lump Sum | LS | GRADING | | | |
| 1 | ACR | SUPPLEMENTARY CLEARING & GRUBBING | | | |
| 30 | CY | UNDERCUT EXCAVATION | | | |
| 60 | TON | CLASS IV SUBGRADE STABILIZATION | | | |
| 20 | CY | SELECT GRANULAR MATERIAL | | | |
| 30 | SY | FABRIC FOR SOIL STABILIZATION | | | |
| 12 | TON | FOUNDATION CONDITIONING MATERIAL, MINOR STRS | | | |
| 36 | SY | FOUNDATION CONDITIONING FABRIC | | | |
| 108 | LF | 15" RC PIPE CULVERTS, CLASS III | | | |
| 3 | EA | MASONRY DRAINAGE STRUCTURES | | | |
| 1.85 | LF | MASONRY DRAINAGE STRUCTURES | | | |
| 2 | EA | FRAME WITH TWO GRATES, STD 840.29 | | | |
| 1 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G) | | | |
| 50 | LF | 2'-6" CONCRETE CURB & GUTTER | | | |
| 40 | SY | 4" CONCRETE SIDEWALK | | | |
| 25 | LF | STEEL BM GUARDRAIL | | | |
| 5 | EA | ADDITIONAL GUARDRAIL POSTS | | | |
| 2 | EA | GUARDRAIL ANCHOR UNITS, TYPE III | | | |
| 2 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 | | | |
| 300 | LF | GENERIC FENCING ITEM REMOVE & RESET BLACK IRON FENCE | | | |
| 400 | SY | FILTER FABRIC FOR DRAINAGE | | | |
| 1,815 | SF | WORK ZONE SIGNS (STATIONARY) | | | |
| 328 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) | | | |
| 3 | EA | FLASHING ARROW PANELS, TYPE C | | | |
| 9 | EA | CHANGEABLE MESSAGE SIGN | | | |
| 120 | DAY | CHANGEABLE MESSAGE SIGN (SHORT TERM) | | | |
| 100 | EA | DRUMS | | | |
| 208 | LF | BARRICADES (TYPE III) | | | |
| 532 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III) | | | |
| 4 | EA | PERMANENT RAISED PAVEMENT MARKERS | | | |
| 450 | LF | TEMPORARY SILT FENCE | | | |
| 250 | TON | STONE FOR EROSION CONTROL, CLASS A | | | |
| 5 | TON | STONE FOR EROSION CONTROL, CLASS B | | | |
| 50 | TON | SEDIMENT CONTROL STONE | | | |
| 1 | ACR | TEMPORARY MULCHING | | | |
| 75 | LB | SEED FOR TEMPORARY SEEDING | | | |
| 0.5 | TON | FERTILIZER FOR TEMPORARY SEEDING | | | |
| 200 | LF | TEMPORARY SLOPE DRAINS | | | |
| 4 | EA | INLET PROTECTION AT TEMPORARY SLOPE DRAINS | | | |
| 6,500 | SY | MATTING FOR EROSION CONTROL | | | |
| 225 | LF | 1/4" HARDWARE CLOTH | | | |
| 5 | 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 | | | |
| 10 | MHR | SPECIALIZED HAND MOWING | | | |

STRUCTURE ITEMS

| | | | | | |
|----------|----|---|--|--|--|
| Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+77.40-L-) | | | |
| Lump Sum | LS | UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (18+77.40-L-) | | | |
| 6.5 | CY | CLASS AA CONCRETE (BRIDGE) | | | |
| 44.5 | CY | CLASS A CONCRETE (BRIDGE) | | | |
| Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (18+77.40-L-) | | | |
| 6,609 | LB | REINFORCING STEEL (BRIDGE) | | | |
| 397 | LB | EPOXY COATED REINFORCING STEEL (BRIDGE) | | | |
| 400 | LF | HP12X53 STEEL PILES | | | |
| 24 | EA | STEEL PILE POINTS | | | |
| 120.5 | LF | TWO BAR METAL RAIL | | | |
| 135.5 | LF | 1'-**X ***** CONCRETE PARAPET (1'-2" X 2'-6") | | | |
| 139 | SY | 4" SLOPE PROTECTION | | | |
| Lump Sum | LS | ELASTOMERIC BEARINGS | | | |
| Lump Sum | LS | GENERIC STRUCTURE ITEM VIBRATION MONITORING | | | |
| 1,355 | LF | GENERIC STRUCTURE ITEM 3'-0" X 2'-2" PRESTRESSED CONC CORED SLABS | | | |
| 8,273 | SF | GENERIC STRUCTURE ITEM BRIDGE DECK GRINDING | | | |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 022

CONTRACT ID : C202447 45274.3.ST1

DIV OFFICE ALBEMARLE

LENGTH = 6.980 MI

COUNTY : STANLY

MILLING, SHOULDER RECONSTRUCTION, AND RESURFACING.

DBE GOAL 7.0% COMPLETION DATE : JUL 30 2010

2 SECTIONS OF US-52, 1 SECTION OF NC-24/27, 1 SECTION OF NC-200, 1 SECTION OF NC-205 & 1 SECTION OF NC-740.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 148 | TON | INCIDENTAL STONE BASE |
| 10.37 | SMI | SHOULDER RECONSTRUCTION |
| 87,941 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 1,640 | SY | INCIDENTAL MILLING |
| 8,137 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 13,712 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 464 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE) |
| 382 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 853 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 2,391 | TON | PATCHING EXISTING PAVEMENT |
| 32 | EA | RETROFIT EXISTING WHEELCHAIR RAMPS |
| 2 | EA | ADJUSTMENT OF CATCH BASINS |
| 4 | EA | ADJUSTMENT OF MANHOLES |
| 6 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| Lump Sum | LS | GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL |
| 56,597 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 63,712 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 675 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 150 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) |
| 1,126 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 62 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 72 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 79,619 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 300 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 200 | LF | PAINT PAVEMENT MARKING LINES (16") |
| 1,730 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 30 | EA | PAINT PAVEMENT MARKING CHARAC- TER |
| 58 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 1,065 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 9.04 | ACR | SEEDING & MULCHING |
| 2,150 | LF | INDUCTIVE LOOP SAWCUT |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 023

CONTRACT ID : C202499 12CR.10181.9

DIV OFFICE SHELBY

LENGTH = 24.280 MI

COUNTY : CATAWBA

WIDENING, MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : AUG 31 2010

3 SECTIONS OF US-70, 1 SECTION OF NC-127 AND 16 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 560 | TON | INCIDENTAL STONE BASE |
| 36.77 | SMI | SHOULDER RECONSTRUCTION |
| 11,000 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (4") |
| 111,950 | SY | MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (1-1/2" TO 3") |
| 3,350 | SY | INCIDENTAL MILLING |
| 500 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 2,200 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 44,467 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 6,050 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) |
| 3,165 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 7,395 | TON | PATCHING EXISTING PAVEMENT |
| 13,611 | SY | ASPHALT SURFACE TREATMENT, MAT COAT, #6 STONE |
| 1 | EA | ADJUSTMENT OF CATCH BASINS |
| 5 | EA | ADJUSTMENT OF DROP INLETS |
| 135 | EA | ADJUSTMENT OF MANHOLES |
| 112 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 82,200 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 158,900 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 2,025 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 2,035 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 30 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 472 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 291,550 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 1,780 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| Lump Sum | LS | PORTABLE LIGHTING |
| 6,150 | LF | INDUCTIVE LOOP SAWCUT |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 024

CONTRACT ID : C202490 12CR.10231.8

DIV OFFICE SHELBY

LENGTH = 27.140 MI

COUNTY : CLEVELAND

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : AUG 16 2010

NC-18 FROM N OF SR-1654 TO LINCOLN CO LINE, NC-226 FROM NC-182 TO SR-1337 AND 12 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| Lump Sum | LS | DESCRIPTION |
|----------|-----|--|
| | LS | MOBILIZATION |
| 1,610 | TON | INCIDENTAL STONE BASE |
| 25.51 | SMI | SHOULDER RECONSTRUCTION |
| 20,670 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 19,438 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (3") |
| 721 | SY | INCIDENTAL MILLING |
| 4,785 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 34,847 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 2,676 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) |
| 2,459 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 6,094 | TON | PATCHING EXISTING PAVEMENT |
| 6 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E) |
| 1 | EA | ADJUSTMENT OF DROP INLETS |
| 20 | EA | ADJUSTMENT OF MANHOLES |
| 15 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 6 | EA | CONVERT EXISTING DROP INLET TO CATCH BASIN |
| 137,445 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 111,338 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 60 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 100 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) |
| 397 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 40 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 26 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 554,875 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 950 | EA | SNOWPLOWABLE PAVEMENT MARKERS |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 025

CONTRACT ID : C202494

12CR.10361.11

DIV OFFICE SHELBY

LENGTH = 15.570 MI

COUNTY : GASTON

WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : AUG 16 2010

2 SECT OF US-321, 1 SECT OF US-321 BUS, 1 SECT OF NC-16 BUS, 1 SECT OF NC-274, 1 SECT OF NC-279 & 7 SECT OF SECONDARY RDS

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 315 | TON | INCIDENTAL STONE BASE |
| 8.69 | SMI | SHOULDER RECONSTRUCTION |
| 100,533 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 37,345 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (3") |
| 8,833 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-1/2" TO 3") |
| 16,002 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (3" TO 4-1/2") |
| 434 | SY | INCIDENTAL MILLING |
| 1,181 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 10,693 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 836 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) |
| 17,177 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 660 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE) |
| 744 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 1,072 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 3,967 | TON | PATCHING EXISTING PAVEMENT |
| 6 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E) |
| 72 | LF | 2'-6" CONCRETE CURB & GUTTER |
| 18 | EA | CONCRETE WHEELCHAIR RAMPS |
| 6 | EA | ADJUSTMENT OF CATCH BASINS |
| 4 | EA | ADJUSTMENT OF DROP INLETS |
| 84 | EA | ADJUSTMENT OF MANHOLES |
| 76 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 6 | EA | CONVERT EXISTING DROP INLET TO CATCH BASIN |
| 59,759 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 91,234 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 520 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 641 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 300 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) |
| 1,206 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 24 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 296 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 212,792 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 220 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 1,955 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| Lump Sum | LS | PORTABLE LIGHTING |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 026

CONTRACT ID : C202497 12CR.10551.7

DIV OFFICE SHELBY

LENGTH = 25.760 MI

COUNTY : LINCOLN

MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : AUG 31 2010

1 SECTION OF NC-16, 2 SECTIONS OF NC-73, 1 SECTION OF NC-182 AND 17 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 500 | TON | INCIDENTAL STONE BASE |
| 50.38 | SMI | SHOULDER RECONSTRUCTION |
| 1,350 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (4") |
| 16,000 | SY | MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (1-1/2" TO 3") |
| 3,333 | SY | INCIDENTAL MILLING |
| 275 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B |
| 32,603 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 3,530 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) |
| 2,199 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 3,740 | TON | PATCHING EXISTING PAVEMENT |
| 1 | EA | ADJUSTMENT OF CATCH BASINS |
| 21 | EA | ADJUSTMENT OF MANHOLES |
| 37 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 68,110 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 80,810 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 200 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 100 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) |
| 800 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 34 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 110 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 722,700 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 1,210 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| Lump Sum | LS | PORTABLE LIGHTING |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 027

CONTRACT ID : C202168 33409.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.097 MI

COUNTY : BURKE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : DEC 31 2010

BRIDGE OVER PARKS CREEK ON SR-1424.

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| Lump Sum | LS | BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (15+98) |
| Lump Sum | LS | GRADING |
| 1 | ACR | SUPPLEMENTARY CLEARING & GRUBBING |
| 100 | CY | UNDERCUT EXCAVATION |
| 500 | TON | CLASS IV SUBGRADE STABILIZATION |
| 140 | CY | DRAINAGE DITCH EXCAVATION |
| 500 | CY | SELECT GRANULAR MATERIAL |
| 500 | SY | FABRIC FOR SOIL STABILIZATION |
| 15 | TON | FOUNDATION CONDITIONING MATERIAL, MINOR STRS |
| 47 | SY | FOUNDATION CONDITIONING FABRIC |
| 140 | LF | 15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK |
| 4 | EA | 15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK |
| 108 | LF | PIPE REMOVAL |
| 130 | TON | AGGREGATE BASE COURSE |
| 25 | TON | INCIDENTAL STONE BASE |
| 310 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 170 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 25 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 25 | TON | ASPHALT PLANT MIX, PAVEMENT REPAIR |
| 16 | EA | RIGHT OF WAY MARKERS |
| 224 | CY | SUBDRAIN EXCAVATION |
| 168 | CY | SUBDRAIN FINE AGGREGATE |
| 1,000 | LF | 6" PERFORATED SUBDRAIN PIPE |
| 30 | EA | 6" SUBDRAIN PIPE WYES, TEES, & ELBOWS |
| 2 | EA | CONCRETE PAD FOR SUBDRAIN PIPE OUTLET |
| 12 | LF | 6" OUTLET PIPE (SUBDRAINS) |
| 2 | EA | MASONRY DRAINAGE STRUCTURES |
| 1 | EA | FRAME WITH TWO GRATES, STD 840,***** (840.33) |
| 1 | EA | FRAME WITH TWO GRATES, STD 840.24 |
| 15 | LF | SHOULDER BERM GUTTER |
| 37.5 | LF | STEEL BM GUARDRAIL |
| 5 | EA | ADDITIONAL GUARDRAIL POSTS |
| 3 | EA | GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2) |
| 1 | EA | GUARDRAIL ANCHOR UNITS, TYPE ***** (III -SHOP CURVED) |
| 1 | EA | GUARDRAIL ANCHOR UNITS, TYPE AT-1 |
| 3 | EA | GUARDRAIL ANCHOR UNITS, TYPE III |
| 146 | TON | RIP RAP, CLASS II |
| 2 | TON | RIP RAP, CLASS B |
| 766 | SY | FILTER FABRIC FOR DRAINAGE |
| 232 | SF | WORK ZONE SIGNS (STATIONARY) |
| 170 | SF | WORK ZONE SIGNS (PORTABLE) |
| 94 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| 20 | EA | CONES |
| 96 | LF | BARRICADES (TYPE III) |
| 80 | HR | FLAGGER |
| 4,112 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 650 | LF | TEMPORARY SILT FENCE |
| 330 | TON | STONE FOR EROSION CONTROL, CLASS A |
| 60 | TON | STONE FOR EROSION CONTROL, CLASS B |

| | | |
|-------|-----|--|
| 150 | TON | SEDIMENT CONTROL STONE |
| 1 | ACR | TEMPORARY MULCHING |
| 50 | LB | SEED FOR TEMPORARY SEEDING |
| 1.25 | TON | FERTILIZER FOR TEMPORARY SEEDING |
| 200 | LF | TEMPORARY SLOPE DRAINS |
| 4 | EA | INLET PROTECTION AT TEMPORARY SLOPE DRAINS |
| 1,200 | LF | SAFETY FENCE |
| 200 | CY | SILT EXCAVATION |
| 8,000 | SY | MATTING FOR EROSION CONTROL |
| 30 | SY | COIR FIBER MAT |
| 650 | LF | 1/4" HARDWARE CLOTH |
| 50 | LF | WATTLE |
| 10 | LB | POLYACRYLAMIDE (PAM) |
| 200 | LF | COIR FIBER BAFFLES |
| 3 | EA | *** SKIMMER (1-1/2") |
| 5 | 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 |
| 0.5 | TON | FERTILIZER TOPDRESSING |
| 10 | MHR | SPECIALIZED HAND MOWING |
| 12 | EA | RESPONSE FOR EROSION CONTROL |
| 0.25 | ACR | REFORESTATION |

STRUCTURE ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+98.00-L-) |
| Lump Sum | LS | UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+98.00-L-) |
| 46 | CY | CLASS A CONCRETE (BRIDGE) |
| Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (15+98.00-L-) |
| 6,335 | LB | REINFORCING STEEL (BRIDGE) |
| 300 | LF | HP12X53 STEEL PILES |
| 134.73 | LF | VERTICAL CONCRETE BARRIER RAIL |
| 102 | TON | RIP RAP CLASS II (2'-0" THICK) |
| 113 | SY | FILTER FABRIC FOR DRAINAGE |
| Lump Sum | LS | ELASTOMERIC BEARINGS |
| 606.28 | LF | 3'-0" X 2'-3" PRESTRESSED CONC BOX BEAMS |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 028

CONTRACT ID : C202233 33603.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.365 MI

COUNTY : RUTHERFORD

GRADING, DRAINAGE, PAVING & STRUCTURES.

DBE GOAL 8.0% COMPLETION DATE : DEC 31 2011

BRIDGES OVER CATHEY'S CREEK AND FORK OF CATHEY'S CREEK & APPROACHES ON SR-1520.

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 1 | EA | SEALING ABANDONED WELLS |
| Lump Sum | LS | REINFORCED BRIDGE APPROACH FILL, STATION ***** (STA 17+48.00 -L-) |
| Lump Sum | LS | GRADING |
| 1 | ACR | SUPPLEMENTARY CLEARING & GRUBBING |
| 30 | CY | UNDERCUT EXCAVATION |
| 500 | TON | CLASS IV SUBGRADE STABILIZATION |
| 425 | CY | DRAINAGE DITCH EXCAVATION |
| 1,000 | CY | SELECT GRANULAR MATERIAL |
| 1,000 | SY | FABRIC FOR SOIL STABILIZATION |
| 13 | TON | FOUNDATION CONDITIONING MATERIAL, MINOR STRS |
| 16 | SY | FOUNDATION CONDITIONING FABRIC |
| 88 | LF | 15" SIDE DRAIN PIPE |
| 28 | LF | 15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK |
| 2 | EA | 15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK |
| 100 | TON | AGGREGATE BASE COURSE |
| 25 | TON | INCIDENTAL STONE BASE |
| 520 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 580 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 65 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 10 | TON | ASPHALT PLANT MIX, PAVEMENT REPAIR |
| 32 | EA | RIGHT OF WAY MARKERS |
| 112 | CY | SUBDRAIN EXCAVATION |
| 84 | CY | SUBDRAIN FINE AGGREGATE |
| 500 | LF | 6" PERFORATED SUBDRAIN PIPE |
| 15 | EA | 6" SUBDRAIN PIPE WYES, TEES, & ELBOWS |
| 1 | EA | CONCRETE PAD FOR SUBDRAIN PIPE OUTLET |
| 6 | LF | 6" OUTLET PIPE (SUBDRAINS) |
| 1 | EA | MASONRY DRAINAGE STRUCTURES |
| 1 | EA | FRAME WITH TWO GRATES, STD 840.29 |
| 52 | LF | SHOULDER BERM GUTTER |
| 1,225 | LF | STEEL BM GUARDRAIL |
| 5 | EA | ADDITIONAL GUARDRAIL POSTS |
| 8 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 |
| 4 | EA | GUARDRAIL ANCHOR UNITS, TYPE B-77 |
| 45 | TON | RIP RAP, CLASS B |
| 2,750 | SY | FILTER FABRIC FOR DRAINAGE |
| 1 | EA | PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON |
| 441 | SF | WORK ZONE SIGNS (STATIONARY) |
| 104 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| 34 | EA | DRUMS |
| 34 | EA | CONES |
| 104 | LF | BARRICADES (TYPE III) |
| 19,004 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 3,400 | LF | TEMPORARY SILT FENCE |
| 650 | TON | STONE FOR EROSION CONTROL, CLASS A |
| 350 | TON | STONE FOR EROSION CONTROL, CLASS B |
| 710 | TON | SEDIMENT CONTROL STONE |
| 7.5 | ACR | TEMPORARY MULCHING |
| 200 | LB | SEED FOR TEMPORARY SEEDING |
| 1.75 | TON | FERTILIZER FOR TEMPORARY SEEDING |
| 650 | LF | TEMPORARY SLOPE DRAINS |
| 7 | EA | INLET PROTECTION AT TEMPORARY SLOPE DRAINS |

| | | |
|--------|-----|----------------------------------|
| 1,500 | LF | SAFETY FENCE |
| 980 | CY | SILT EXCAVATION |
| 10,300 | SY | MATTING FOR EROSION CONTROL |
| 90 | SY | COIR FIBER MAT |
| 350 | SY | PERMANENT SOIL REINFORCEMENT MAT |
| 680 | LF | 1/4" HARDWARE CLOTH |
| 160 | LF | *** TEMPORARY PIPE (18") |
| 130 | CY | STILLING BASINS |
| 18 | EA | SPECIAL STILLING BASINS |
| 50 | LF | WATTLE |
| 11 | LB | POLYACRYLAMIDE (PAM) |
| 900 | LF | COIR FIBER BAFFLES |
| 8 | EA | *** SKIMMER (1-1/2") |
| 10 | ACR | SEEDING & MULCHING |
| 5 | ACR | MOWING |
| 100 | LB | SEED FOR REPAIR SEEDING |
| 0.25 | TON | FERTILIZER FOR REPAIR SEEDING |
| 125 | LB | SEED FOR SUPPLEMENTAL SEEDING |
| 3.5 | TON | FERTILIZER TOPDRESSING |
| 150 | LF | IMPERVIOUS DIKE |
| 10 | MHR | SPECIALIZED HAND MOWING |
| 27 | EA | RESPONSE FOR EROSION CONTROL |
| 0.1 | ACR | REFORESTATION |

CULVERT ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE AT STATION ***** (28+92.66-L-) |
| Lump Sum | LS | CULVERT EXCAVATION, STA ***** (28+92.66-L-) |
| 156 | TON | FOUNDATION CONDITIONING MATERIAL, BOX CULVERT |
| 251.1 | CY | CLASS A CONCRETE (CULVERT) |
| 49,600 | LB | REINFORCING STEEL (CULVERT) |
| 20 | TON | RIP RAP, CLASS ** (I) |
| 40 | SY | FILTER FABRIC FOR DRAINAGE |

STRUCTURE ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (17+48.00-L-) |
| Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+48.00-L-) |
| Lump Sum | LS | UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+48.00-L-) |
| 5,798 | SF | REINFORCED CONCRETE DECK SLAB |
| 5,344 | SF | GROOVING BRIDGE FLOORS |
| 74.6 | CY | CLASS A CONCRETE (BRIDGE) |
| Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (17+48.00-L-) |
| 11,454 | LB | REINFORCING STEEL (BRIDGE) |
| 706.67 | LF | 36" PRESTRESSED CONCRETE GIRDDERS |
| 580 | LF | HP12X53 STEEL PILES |
| 670 | LF | HP14X73 GALVANIZED STEEL PILES |
| 5 | EA | STEEL PILE POINTS |
| 359.54 | LF | CONCRETE BARRIER RAIL |
| 360 | TON | RIP RAP CLASS II (2'-0" THICK) |
| 400 | SY | FILTER FABRIC FOR DRAINAGE |
| Lump Sum | LS | ELASTOMERIC BEARINGS |

Lump Sum LS EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 029

CONTRACT ID : C202473 45066.3.ST2

DIV OFFICE ASHEVILLE

LENGTH = 0.000 MI

COUNTY : BUNCOMBE

BRIDGE DECK PRESERVATION.

DBE GOAL 0.0% COMPLETION DATE : AUG 02 2010

I-240.

ROADWAY ITEMS

| | | |
|----------|----|---|
| Lump Sum | LS | MOBILIZATION |
| 1,337 | SF | WORK ZONE SIGNS (STATIONARY) |
| 240 | SF | WORK ZONE SIGNS (PORTABLE) |
| 347 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| 6 | EA | FLASHING ARROW PANELS, TYPE C |
| 20 | EA | CHANGEABLE MESSAGE SIGN |
| 800 | EA | DRUMS |
| 100 | EA | CONES |
| 1,032 | LF | BARRICADES (TYPE III) |
| 4 | MD | FLAGGER |
| 2 | EA | TEMPORARY CRASH CUSHIONS |
| 2 | EA | RESET TEMPORARY CRASH CUSHIONS |
| 8 | EA | TMIA |
| 1,500 | LF | PORTABLE CONCRETE BARRIER |
| 1,500 | LF | RESET PORTABLE CONCRETE BARRIER |
| 864 | HR | LAW ENFORCEMENT |
| 16,013 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 800 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 58 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 70,505 | SF | GROOVING BRIDGE FLOORS |
| Lump Sum | LS | EVAZOTE JOINT SEALS |
| 14 | CY | GENERIC STRUCTURE ITEM CLASS AA CONCRETE |
| 702 | CY | GENERIC STRUCTURE ITEM LATEX MOD CONCRETE OVERLAY - VERY EARLY STRENGTH |
| 909 | SF | GENERIC STRUCTURE ITEM UNDER DECK CONTAINMENT |
| 10,090 | SY | GENERIC STRUCTURE ITEM HYDRO-DEMOLITION OF BRIDGE DECK |
| 10,090 | SY | GENERIC STRUCTURE ITEM PLACING & FINISHING LATEX MOD CONCRETE OVERLAY - VERY EARLY STRENGTH |
| 10,090 | SY | GENERIC STRUCTURE ITEM SCARIFYING BRIDGE DECK |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 030

CONTRACT ID : C202399 45114.3.ST1

DIV OFFICE ASHEVILLE

LENGTH = 11.720 MI

COUNTY : BUNCOMBE

MILLING, RESURFACING, GUARDRAIL, AND SHOULDER RECONSTR.

DBE GOAL 6.0% COMPLETION DATE : OCT 30 2010

I-40 FROM SR-2838 TO THE MCDOWELL COUNTY LINE.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 39.87 | SMI | SHOULDER RECONSTRUCTION |
| 221,577 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 121,652 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2") |
| 29,970 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2") |
| 280 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0C |
| 17,486 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 73,267 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 834 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 4,396 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 150 | TON | PATCHING EXISTING PAVEMENT |
| 247,528 | LF | MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) |
| 17 | EA | ADJUSTMENT OF DROP INLETS |
| 17 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 |
| 4,500 | LF | REMOVE & RESET EXISTING GUARD- RAIL |
| 192 | SF | WORK ZONE SIGNS (PORTABLE) |
| 4 | EA | FLASHING ARROW PANELS, TYPE C |
| 4 | EA | CHANGEABLE MESSAGE SIGN |
| 620 | EA | DRUMS |
| 2 | EA | TMIA |
| 1,200 | HR | LAW ENFORCEMENT |
| 288,133 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS) |
| 34,068 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS) |
| 12,030 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 48 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 10 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 328,261 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 2,220 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| Lump Sum | LS | PORTABLE LIGHTING |
| 24.16 | ACR | SEEDING & MULCHING |
| 2 | EA | JUNCTION BOX (STANDARD SIZE) |
| 980 | LF | INDUCTIVE LOOP SAWCUT |
| 1,960 | LF | LEAD-IN CABLE (***** (14-2) |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 031

CONTRACT ID : C202502 13CR.10121.7

DIV OFFICE ASHEVILLE

LENGTH = 16.350 MI

COUNTY : BURKE

WIDENING, MILLING & RESURFACING.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : SEP 15 2010

US-70 FROM SR-1762 TO SR-1142 AND 13 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 298 | TON | INCIDENTAL STONE BASE |
| 1,072 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 10,460 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2") |
| 840 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 15,311 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 4,616 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 1,253 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 770 | TON | PATCHING EXISTING PAVEMENT |
| 14 | EA | RETROFIT EXISTING WHEELCHAIR RAMPS |
| 2 | EA | ADJUSTMENT OF DROP INLETS |
| 17 | EA | ADJUSTMENT OF MANHOLES |
| 14 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 112,327 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 111,266 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 155 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 27 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 225,984 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 36 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 146 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 12 | EA | PAINT PAVEMENT MARKING CHARAC- TER |
| 10 | EA | PAINT PAVEMENT MARKING SYMBOL |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 032

CONTRACT ID : C202498 13CR.10571.7

DIV OFFICE ASHEVILLE

LENGTH = 13.110 MI

COUNTY : MADISON

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : OCT 15 2010

NC-212 FROM SR-1314 (CUTSHALL TOWN RD) TO SR-1314 (CUTSHALL TOWN RD) AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 240 | TON | INCIDENTAL STONE BASE |
| 9.6 | SMI | SHOULDER RECONSTRUCTION |
| 575 | SY | MILLING ASPHALT PAVEMENT, *** DEPTH (1-1/2") |
| 5,236 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 8,390 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 860 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 1,587 | TON | PATCHING EXISTING PAVEMENT |
| 50,688 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 52,288 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 100 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 12 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 2 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 351,014 | LF | PAINT PAVEMENT MARKING LINES (4") |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 033

CONTRACT ID : C202487 13CR.10591.8

DIV OFFICE ASHEVILLE

LENGTH = 12.900 MI

COUNTY : MCDOWELL

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : SEP 15 2010

4 SECTIONS OF US-221 & 3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 241 | TON | INCIDENTAL STONE BASE |
| 9.6 | SMI | SHOULDER RECONSTRUCTION |
| 1,600 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 6,875 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 8,678 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 976 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 1,350 | TON | PATCHING EXISTING PAVEMENT |
| 1 | EA | ADJUSTMENT OF MANHOLES |
| 2 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 51,574 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 52,079 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 112 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 8 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 29 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 342,144 | LF | PAINT PAVEMENT MARKING LINES (4") |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 034

CONTRACT ID : C202506 13CR.10111.9

DIV OFFICE ASHEVILLE

LENGTH = 22.160 MI

COUNTY : BUNCOMBE

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 6.0% COMPLETION DATE : SEP 01 2010

1 SECTION OF US-25, 1 SECTION OF US-70, 1 SECTION OF NC-191 & 13 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 125 | TON | INCIDENTAL STONE BASE |
| 5 | SMI | SHOULDER RECONSTRUCTION |
| 12,955 | SY | MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2") |
| 6,910 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 18,831 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 1,637 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 3,534 | TON | PATCHING EXISTING PAVEMENT |
| 4 | EA | ADJUSTMENT OF DROP INLETS |
| 17 | EA | ADJUSTMENT OF MANHOLES |
| 29 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 26,400 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 43,374 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 50 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 311 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 12 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 41 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 785,242 | LF | PAINT PAVEMENT MARKING LINES (4") |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 035

CONTRACT ID : C202488 13CR.10611.8

DIV OFFICE ASHEVILLE

LENGTH = 6.840 MI

COUNTY : MITCHELL

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : SEP 15 2010

NC-197 FROM MP 11.09 TO .5 MI NORTH OF SR-1321, NC-226 FROM MP 28.26 TO THE TN STATE LINE AND 1 SECTION OF SECONDARY RD.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 246 | TON | INCIDENTAL STONE BASE |
| 9.84 | SMI | SHOULDER RECONSTRUCTION |
| 306 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 6,167 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 2,057 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 504 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 560 | TON | PATCHING EXISTING PAVEMENT |
| 51,955 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 51,955 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 81,100 | LF | PAINT PAVEMENT MARKING LINES (4") |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 036

CONTRACT ID : C202489 13CR.10811.7

DIV OFFICE ASHEVILLE

LENGTH = 15.430 MI

COUNTY : RUTHERFORD

RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : SEP 15 2010

US-221 FROM SR-1351 TO SR-1367, NC-226 FROM MCDOWELL CO LINE TO SR-1729 AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 270 | TON | INCIDENTAL STONE BASE |
| 10.8 | SMI | SHOULDER RECONSTRUCTION |
| 14,885 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 2,430 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 1,051 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 890 | TON | PATCHING EXISTING PAVEMENT |
| 2 | EA | ADJUSTMENT OF MANHOLES |
| 1 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 57,024 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 57,024 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 405,082 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 100 | LF | PAINT PAVEMENT MARKING LINES (16") |
| 102 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 8 | EA | PAINT PAVEMENT MARKING CHARAC- TER |
| 4 | EA | PAINT PAVEMENT MARKING SYMBOL |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091215 037

CONTRACT ID : C202500 13CR.11001.8

DIV OFFICE ASHEVILLE

LENGTH = 9.800 MI

COUNTY : YANCEY

RESURFACING AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : OCT 15 2010

US-19W FROM SR-1383 (HOG BRIDGE) TO SR-1388 (ELK SHOALS) AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 150 | TON | INCIDENTAL STONE BASE |
| 6 | SMI | SHOULDER RECONSTRUCTION |
| 10,084 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 657 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 915 | TON | PATCHING EXISTING PAVEMENT |
| 31,680 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 31,680 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 287,232 | LF | PAINT PAVEMENT MARKING LINES (4") |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091215 038

CONTRACT ID : C202159 33435.3.1

DIV OFFICE SYLVA

LENGTH = 0.104 MI

COUNTY : CHEROKEE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : DEC 31 2010

BRIDGE OVER BRASSTOWN CREEK OVERFLOW AND APPROACHES ON SR-1564 (BRASSTOWN RD).

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| Lump Sum | LS | BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (15+05.00) |
| 1 | ACR | SUPPLEMENTARY CLEARING & GRUB-BING |
| 200 | CY | UNDERCUT EXCAVATION |
| Lump Sum | LS | GRADING |
| 100 | TON | CLASS IV SUBGRADE STABILIZATION |
| 4,200 | CY | BORROW EXCAVATION |
| 70 | CY | DRAINAGE DITCH EXCAVATION |
| 100 | CY | SELECT GRANULAR MATERIAL |
| 100 | SY | FABRIC FOR SOIL STABILIZATION |
| 780 | SF | TEMPORARY SHORING |
| 13 | TON | FOUNDATION CONDITIONING MATERIAL, MINOR STRS |
| 45 | SY | FOUNDATION CONDITIONING FABRIC |
| 48 | LF | 15" RC PIPE CULVERTS, CLASS III |
| 72 | LF | *** CS PIPE CULVERTS, ***** THICK (72", 0.109") |
| 72 | LF | PIPE REMOVAL |
| 456 | TON | AGGREGATE BASE COURSE |
| 100 | TON | INCIDENTAL STONE BASE |
| 160 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 100 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B |
| 430 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 40 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 20 | TON | ASPHALT PLANT MIX, PAVEMENT REPAIR |
| 23 | CY | SUBDRAIN EXCAVATION |
| 17 | CY | SUBDRAIN FINE AGGREGATE |
| 100 | LF | 6" PERFORATED SUBDRAIN PIPE |
| 3 | EA | 6" SUBDRAIN PIPE WYES, TEES, & ELBOWS |
| 6 | LF | 6" OUTLET PIPE (SUBDRAINS) |
| 1 | EA | CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET |
| 15 | CY | REINFORCED ENDWALLS |
| 2 | EA | MASONRY DRAINAGE STRUCTURES |
| 2 | EA | FRAME WITH TWO GRATES, STD 840.29 |
| 50 | LF | SHOULDER BERM GUTTER |
| 137.5 | LF | TEMPORARY STEEL BM GUARDRAIL |
| 4 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY |
| 350 | LF | GENERIC GUARDRAIL ITEM PAINTED STEEL BM GUARDRAIL |
| 50 | LF | GENERIC GUARDRAIL ITEM PAINTED STEEL BM GUARDRAIL, SHOP CURVED |
| 5 | EA | GENERIC GUARDRAIL ITEM PAINTED ADDITIONAL GUARDRAIL POSTS |
| 3 | EA | GENERIC GUARDRAIL ITEM PAINTED GUARDRAIL ANCHOR UNITS, TYPE 350 |
| 1 | EA | GENERIC GUARDRAIL ITEM PAINTED GUARDRAIL ANCHOR UNITS, TYPE AT-1 |
| 4 | EA | GENERIC GUARDRAIL ITEM PAINTED GUARDRAIL ANCHOR UNITS, TYPE III |
| 26 | TON | RIP RAP, CLASS B |
| 425 | SY | FILTER FABRIC FOR DRAINAGE |
| 163 | SF | WORK ZONE SIGNS (STATIONARY) |
| 144 | SF | WORK ZONE SIGNS (PORTABLE) |
| 36 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| 31 | EA | CONES |
| 72 | LF | BARRICADES (TYPE III) |

| | | |
|--------|-----|--|
| 720 | HR | FLAGGER |
| 2 | EA | TEMPORARY CRASH CUSHIONS |
| 30 | EA | TEMPORARY RAISED PAVEMENT MARKERS |
| 10,858 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 765 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") |
| 2,310 | LF | TEMPORARY SILT FENCE |
| 160 | TON | STONE FOR EROSION CONTROL, CLASS A |
| 190 | TON | STONE FOR EROSION CONTROL, CLASS B |
| 50 | TON | SEDIMENT CONTROL STONE |
| 3 | ACR | TEMPORARY MULCHING |
| 100 | LB | SEED FOR TEMPORARY SEEDING |
| 1.25 | TON | FERTILIZER FOR TEMPORARY SEEDING |
| 130 | LF | TEMPORARY SLOPE DRAINS |
| 350 | LF | SAFETY FENCE |
| 430 | CY | SILT EXCAVATION |
| 1,460 | SY | MATTING FOR EROSION CONTROL |
| 50 | SY | COIR FIBER MAT |
| 180 | SY | PERMANENT SOIL REINFORCEMENT MAT |
| 40 | LF | 1/4" HARDWARE CLOTH |
| 360 | LF | COIR FIBER BAFFLES |
| 7 | EA | *** SKIMMER (1-1/2") |
| 5 | ACR | SEEDING & MULCHING |
| 2 | ACR | MOWING |
| 50 | LB | SEED FOR REPAIR SEEDING |
| 0.25 | TON | FERTILIZER FOR REPAIR SEEDING |
| 50 | LB | SEED FOR SUPPLEMENTAL SEEDING |
| 1.5 | TON | FERTILIZER TOPDRESSING |
| 5 | HR | SPECIALIZED HAND MOWING |
| 27 | EA | RESPONSE FOR EROSION CONTROL |
| 0.5 | ACR | REFORESTATION |

STRUCTURE ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+05.00-L-) |
| Lump Sum | LS | UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+05.00-L-) |
| 38.6 | CY | CLASS A CONCRETE (BRIDGE) |
| Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (15+05.00-L-) |
| 6,116 | LB | REINFORCING STEEL (BRIDGE) |
| 305 | LF | HP12X53 STEEL PILES |
| 150.5 | LF | ONE BAR METAL RAIL |
| 165.5 | LF | 1'-***X ***** CONCRETE PARAPET (1'-0" X 1'-7 3/4") |
| 175 | TON | RIP RAP CLASS II (2'-0" THICK) |
| 195 | SY | FILTER FABRIC FOR DRAINAGE |
| Lump Sum | LS | ELASTOMERIC BEARINGS |
| 993 | LF | 3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS |

