




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
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.

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

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.



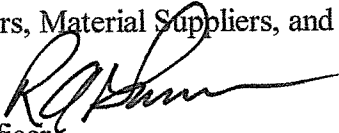
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

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/wztc/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 OCTOBER 20, 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% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "N.C. DEPARTMENT OF TRANSPORTATION".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS SEPTEMBER 22, 2009.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 16Jul2009)

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 L090929

| RPN | Contract Id | WBS | County | Length | JobType |
|------------|--------------------|-------------|---------------|---------------|---------------------------|
| 001 | C202412 | 45163.3.ST1 | WAKE | 2.500 MI | MILLING, AND RESURFACING. |

Bid Letting Number L091020

| RPN | Contract Id | WBS | County | Length | JobType |
|------------|--------------------|------------------|---------------|---------------|--|
| 001 | C202449 | 45223.3.ST1 | CRAVEN | 8.600 MI | WIDENING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 002 | C202450 | 45224.3.ST1 | GREENE | 4.000 MI | WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 003 | C202456 | 42397.3.ST1 | JOHNSTON | 7.300 MI | ULTRATHIN HOT-MIX, RESURFACING & SHOULDER CONSTRUCTION. |
| 004 | C202446 | 45225.3.ST1 | WILSON | 8.200 MI | WIDENING, RESURFACING, AND SHOULDER CONSTRUCTION. |
| 005 | C202458 | 45226.3.ST1 | WILSON, NASH | 4.500 MI | RESURFACING, SHOULDER CONSTRUCTION & MILLED RUMBLE STRIPS. |
| 006 | C202425 | 45213.3.ST1 ETC. | ROCKINGHAM | 9.320 MI | MILLING, RESURFACING & MILLED RUMBLE STRIPS. |
| 007 | C202424 | 45245.3.ST1 | ORANGE | 1.466 MI | MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 008 | C202455 | 8CR.10761.12 ETC | RANDOLPH | 25.120 MI | WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 009 | C202453 | 8CR.10771.12 | RICHMOND | 7.750 MI | MILLING, CURB & GUTTER, RESURFACING, & SHLDR RECONSTRUCTION. |
| 010 | C202452 | 8CR.10831.12 | SCOTLAND | 8.030 MI | MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION. |
| 011 | C202454 | 8CR.20191.12 | CHATHAM | 25.870 MI | MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION. |
| 012 | C202460 | 39928.3.ST1 | CABARRUS | 0.000 MI | RENOVATION OF REST AREAS, PAIR. |
| 013 | C202442 | 45272.3.ST1 | ANSON | 10.800 MI | WIDENING, MILLING, RESURFACING AND SHOULDER RECONSTRUCTION. |
| 014 | C202457 | 10CR.10131.12 ET | CABARRUS | 12.880 MI | MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION. |
| 015 | C202459 | 10CR.20841.20 ET | STANLY | 7.790 MI | MILLING, RESURFACING, AND SHOULDER CONSTRUCTION. |
| 016 | C202443 | 10CR.20901.49 ET | UNION | 4.800 MI | WIDENING, RESURFACING, SHLD RECONSTRUCTION AND CONSTRUCTION. |
| 017 | C202394 | 45098.3.ST1 | YADKIN | 3.120 MI | MILLING, RESURFACING, RUMBLE STRIPS, & SHLDR RECONSTRUCTION. |
| 018 | C202068 | 34554.3.ST1 | IREDELL | 1.203 MI | GRADING, DRAINAGE, PAVING, SIGNING, SIGNALS, AND STRUCTURES. |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L090929 001

CONTRACT ID : C202412 45163.3.ST1

DIV OFFICE DURHAM

LENGTH = 2.500 MI

COUNTY : WAKE

MILLING, AND RESURFACING.

DBE GOAL 7.0% COMPLETION DATE : JUN 11 2010

SR-1728 (WADE AVENUE) FROM EAST OF FAIRCLOTH STREET TO GLENWOOD AVE AND CAPITAL BLVD RAMP.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 17,340 | LB | SEALING EXISTING PAVEMENT CRACKS |
| 12,571 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 67,055 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (4") |
| 7,392 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1" TO 2") |
| 10,080 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 7,473 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 473 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 448 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 685 | TON | PATCHING EXISTING PAVEMENT |
| Lump Sum | LS | GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL |
| 33,995 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 5,472 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 470 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 77 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 68,414 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 500 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 470 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 72 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 632 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 3,950 | LF | INDUCTIVE LOOP SAWCUT |
| 49 | EA | ADJUSTMENT OF MANHOLES |
| 45 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L091020 001****CONTRACT ID : C202449 45223.3.ST1****DIV OFFICE GREENVILLE****LENGTH = 8.600 MI****COUNTY : CRAVEN****WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.****DBE GOAL 6.0% COMPLETION DATE : NOV 15 2010****NC-43 FROM US-17 TO WEST NEW BERN CITY LIMITS.****ROADWAY ITEMS**

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 200 | TON | INCIDENTAL STONE BASE |
| 17.2 | SMI | SHOULDER RECONSTRUCTION |
| 2,666 | SY | INCIDENTAL MILLING |
| 4,765 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 24,088 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B |
| 14,160 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 2,186 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| Lump Sum | LS | GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL |
| 92,536 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 56,760 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 230 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 32 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 241,832 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 230 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 32 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 688 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 22 | ACR | SEEDING & MULCHING |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L091020 002****CONTRACT ID : C202450 45224.3.ST1****DIV OFFICE GREENVILLE****LENGTH = 4.000 MI****COUNTY : GREENE****WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.****DBE GOAL 6.0% COMPLETION DATE : NOV 15 2010****US-258/US-13 FROM NEW PVT S OF SR-1300 TO N OF NC-91 & US-258 FROM S OF INTERSECTION US-258/13 TO BRG AT SNOW HILL.****ROADWAY ITEMS**

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 7.58 | SMI | SHOULDER RECONSTRUCTION |
| 312 | SY | INCIDENTAL MILLING |
| 3,608 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 10,376 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B |
| 6,098 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 1,009 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| Lump Sum | LS | GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL |
| 43,040 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 26,400 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 28 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 112,480 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 28 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 264 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 9 | ACR | SEEDING & MULCHING |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091020 003

CONTRACT ID : C202456 42397.3.ST1

DIV OFFICE WILSON

LENGTH = 7.300 MI

COUNTY : JOHNSTON

ULTRATHIN HOT-MIX, RESURFACING & SHOULDER CONSTRUCTION.

DBE GOAL 5.0% COMPLETION DATE : AUG 01 2010

I-95 FROM NORTH OF US-70 (MP 99.8) TO US-301 (MP 107.1).

ROADWAY ITEMS

| Lump Sum | LS | DESCRIPTION |
|----------|-----|--|
| | LS | MOBILIZATION |
| 80 | CY | UNDERCUT EXCAVATION |
| 240 | SY | REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS |
| 240 | SY | FABRIC FOR SOIL STABILIZATION |
| 200 | TON | AGGREGATE BASE COURSE |
| 3 | SMI | SHOULDER CONSTRUCTION |
| 3,400 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (2-1/2" TO 4") |
| 80 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0C |
| 2,900 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 6,850 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 139 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 411 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 592 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28 |
| 40,000 | LB | SEALING EXISTING PAVEMENT CRACKS & JOINTS |
| 11,400 | TON | ULTRATHIN HOT MIX ASPHALT, TYPE B |
| 325,714 | SY | APPLICATION OF ULTRATHIN HOT MIX ASPHALT |
| 154,400 | LF | MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) |
| 400 | SF | WORK ZONE SIGNS (STATIONARY) |
| 400 | SF | WORK ZONE SIGNS (PORTABLE) |
| 2 | EA | FLASHING ARROW PANELS, TYPE C |
| 8 | EA | CHANGEABLE MESSAGE SIGN |
| 200 | EA | DRUMS |
| 2 | EA | TMIA |
| 500 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 64 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 8,400 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 43,020 | LF | POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS) |
| 173,590 | LF | POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS) |
| 11,180 | LF | POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS) |
| 1,300 | EA | SNOWPLOWABLE PAVEMENT MARKERS |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L091020 004****CONTRACT ID : C202446 45225.3.ST1****DIV OFFICE WILSON****LENGTH = 8.200 MI****COUNTY : WILSON****WIDENING, RESURFACING, AND SHOULDER CONSTRUCTION.****DBE GOAL 5.0% COMPLETION DATE : NOV 01 2010****US-264 FROM THE PAVEMENT JOINT EAST OF NC-58 TO THE GREENE COUNTY LINE.****ROADWAY ITEMS**

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 32.8 | SMI | SHOULDER CONSTRUCTION |
| 200 | SY | INCIDENTAL MILLING |
| 24,000 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B |
| 32,000 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 3,048 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 780 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22 |
| 100 | TON | OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED |
| 13,000 | TON | OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED |
| 174,000 | LF | MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) |
| 400 | SF | WORK ZONE SIGNS (STATIONARY) |
| 400 | SF | WORK ZONE SIGNS (PORTABLE) |
| 2 | EA | FLASHING ARROW PANELS, TYPE C |
| 2 | EA | CHANGEABLE MESSAGE SIGN |
| 300 | EA | DRUMS |
| 2 | EA | TMIA |
| 12 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 195,000 | LF | PAINT PAVEMENT MARKING LINES (6") |
| 195,000 | LF | POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS) |
| 1,600 | LF | POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS) |
| 1,300 | EA | PERMANENT RAISED PAVEMENT MARKERS |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L091020 005****CONTRACT ID : C202458 45226.3.ST1****DIV OFFICE WILSON****LENGTH = 4.500 MI****COUNTY : WILSON, NASH****RESURFACING, SHOULDER CONSTRUCTION & MILLED RUMBLE STRIPS.****DBE GOAL 6.0% COMPLETION DATE : OCT 15 2010****I-95 FROM JOINT N OF MP 123 TO NASH CO LINE & FROM WILSON CO LINE TO THE TAR RIVER.****ROADWAY ITEMS**

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 4.4 | SMI | SHOULDER CONSTRUCTION |
| 200 | SY | INCIDENTAL MILLING |
| 25,000 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 1,500 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 95,400 | LF | MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) |
| 400 | SF | WORK ZONE SIGNS (STATIONARY) |
| 400 | SF | WORK ZONE SIGNS (PORTABLE) |
| 2 | EA | FLASHING ARROW PANELS, TYPE C |
| 8 | EA | CHANGEABLE MESSAGE SIGN |
| 200 | EA | DRUMS |
| 2 | EA | TMIA |
| 6 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 106,920 | LF | POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS) |
| 600 | LF | POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS) |
| 676 | EA | SNOWPLOWABLE PAVEMENT MARKERS |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091020 006

CONTRACT ID : C202425 45213.3.ST1

DIV OFFICE GREENSBORO

LENGTH = 9.320 MI

COUNTY : ROCKINGHAM

MILLING, RESURFACING & MILLED RUMBLE STRIPS.

DBE GOAL 6.0% COMPLETION DATE : SEP 24 2010

US-220 FROM THE PAVEMENT JOINT AT NC-135 TO THE VIRGINIA STATE LINE & US-220 FROM NC-68 TO THE VIRGINIA STATE LINE.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 48 | TON | INCIDENTAL STONE BASE |
| 36,917 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 367 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (3") |
| 10,067 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2") |
| 63 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B |
| 39,241 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 2,352 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 500 | TON | PATCHING EXISTING PAVEMENT |
| 297,743 | SY | ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE |
| 190,914 | LF | MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) |
| 10,292 | SY | GENERIC PAVING ITEM INCIDENTAL MILLING |
| Lump Sum | LS | GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL |
| 212,550 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 33,071 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 6 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS) |
| 8,081 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 341 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 294 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 53,020 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 315 | EA | GENERIC PAVEMENT MARKING ITEM REPLACE SNOWPLOWABLE PAVEMENT MARKER REFLECTOR |
| 3,226 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| Lump Sum | LS | PORTABLE LIGHTING |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091020 007

CONTRACT ID : C202424 45245.3.ST1

DIV OFFICE GREENSBORO

LENGTH = 1.466 MI

COUNTY : ORANGE

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

DBE GOAL 6.0% COMPLETION DATE : JUL 16 2010

I-85 FROM JOINT WEST OF I-85/I-40 SPLIT TO BRIDGES AT SR-1006 (ORANGE GROVE RD).

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 0.53 | SMI | SHOULDER RECONSTRUCTION |
| 74,277 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (2") |
| 134 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (3") |
| 1,074 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2") |
| 5,870 | SY | INCIDENTAL MILLING |
| 23 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D |
| 17,770 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5D |
| 1 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 1,139 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22 |
| 2,681 | TON | OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED |
| 30,848 | LF | MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) |
| 700 | SF | WORK ZONE SIGNS (PORTABLE) |
| 100 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| 3 | EA | FLASHING ARROW PANELS, TYPE C |
| 9 | EA | CHANGEABLE MESSAGE SIGN |
| 600 | EA | DRUMS |
| 48 | LF | BARRICADES (TYPE III) |
| 4 | EA | TMIA |
| 32,233 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS) |
| 8,744 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS) |
| 3,492 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 14 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 4 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 81,934 | LF | PAINT PAVEMENT MARKING LINES (6") |
| 2,012 | LF | PAINT PAVEMENT MARKING LINES (12") |
| 14 | EA | PAINT PAVEMENT MARKING CHARAC- TER |
| 4 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 602 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| Lump Sum | LS | PORTABLE LIGHTING |
| 0.27 | ACR | SEEDING & MULCHING |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091020 008

CONTRACT ID : C202455

8CR.10761.12

DIV OFFICE ABERDEEN

LENGTH = 25.120 MI

COUNTY : RANDOLPH

WIDENING, MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : AUG 13 2010

1 SECTION OF US-220, 1 SECTION OF US-421N, 1 SECTION OF NC-22 AND 18 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| Lump Sum | LS | DESCRIPTION |
|----------|-----|---|
| | LS | MOBILIZATION |
| 2,180 | TON | INCIDENTAL STONE BASE |
| 4.54 | SMI | SHOULDER CONSTRUCTION |
| 7.06 | SMI | SHOULDER RECONSTRUCTION |
| 21,331 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2") |
| 2,560 | SY | INCIDENTAL MILLING |
| 4,930 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 2,965 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B |
| 3,040 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 9,165 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 11,195 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 15,130 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 2,029 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 672 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 675 | TON | PATCHING EXISTING PAVEMENT |
| 37,280 | LF | MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) |
| 456 | SY | 6" CONCRETE DRIVEWAY |
| 71,175 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 28,600 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 250 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 30 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 9 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 694,550 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 800 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 259 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 234 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 8.4 | ACR | SEEDING & MULCHING |
| 650 | LF | INDUCTIVE LOOP SAWCUT |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091020 009

CONTRACT ID : C202453 8CR.10771.12

DIV OFFICE ABERDEEN

LENGTH = 7.750 MI

COUNTY : RICHMOND

MILLING, CURB & GUTTER, RESURFACING, & SHLDR RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : AUG 13 2010

5 SECTIONS OF US-74 BUS, AND 1 SECTION OF US-1.

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 140 | TON | INCIDENTAL STONE BASE |
| 12.48 | SMI | SHOULDER RECONSTRUCTION |
| 173,655 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 315 | SY | INCIDENTAL MILLING |
| 17,065 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 13 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 1,024 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 195 | TON | OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 |
| 4 | EA | RETROFIT EXISTING WHEELCHAIR RAMPS |
| 8 | EA | CONCRETE WHEELCHAIR RAMPS |
| 740 | LF | GENERIC PAVING ITEM 2'-6" CONCRETE CURB & GUTTER |
| 1 | EA | ADJUSTMENT OF DROP INLETS |
| 12 | EA | ADJUSTMENT OF MANHOLES |
| 7 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 76,100 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 49,570 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 140 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 116 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 103,960 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 1,307 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 9.12 | ACR | SEEDING & MULCHING |
| 11,600 | LF | INDUCTIVE LOOP SAWCUT |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091020 010

CONTRACT ID : C202452 8CR.10831.12

DIV OFFICE ABERDEEN

LENGTH = 8.030 MI

COUNTY : SCOTLAND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : AUG 13 2010

2 SECTIONS OF US-74 BYPASS, AND 1 SECTION OF US-401.

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 50 | TON | INCIDENTAL STONE BASE |
| 13.72 | SMI | SHOULDER RECONSTRUCTION |
| 6,450 | SY | INCIDENTAL MILLING |
| 1,960 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 10,860 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 118 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 652 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 215 | TON | PATCHING EXISTING PAVEMENT |
| 53,645 | LF | MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) |
| 10 | EA | ADJUSTMENT OF MANHOLES |
| 11 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 46,950 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 60,330 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 850 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 310 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 12 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 91 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 455 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 10 | ACR | SEEDING & MULCHING |
| 2,000 | LF | INDUCTIVE LOOP SAWCUT |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091020 011

CONTRACT ID : C202454 8CR.20191.12

DIV OFFICE ABERDEEN

LENGTH = 25.870 MI

COUNTY : CHATHAM

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : AUG 13 2010

6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | MOBILIZATION |
| 2,381 | TON | INCIDENTAL STONE BASE |
| 22.86 | SMI | SHOULDER RECONSTRUCTION |
| 2,245 | SY | MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2") |
| 3,135 | SY | INCIDENTAL MILLING |
| 5,715 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B |
| 20,815 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 7,170 | TON | ASPHALT CONC SURFACE COURSE, TYPE SF9.5A |
| 1,984 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 665 | TON | PATCHING EXISTING PAVEMENT |
| 725 | SY | 6" CONCRETE DRIVEWAY |
| 5 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 103,715 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 68,330 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 400 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 60 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 31 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 674,150 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 1,320 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 16.58 | ACR | SEEDING & MULCHING |
| 1,000 | LF | INDUCTIVE LOOP SAWCUT |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091020 012

CONTRACT ID : C202460 39928.3.ST1

DIV OFFICE ALBEMARLE

LENGTH = 0.000 MI

COUNTY : CABARRUS

RENOVATION OF REST AREAS, PAIR.

DBE GOAL 6.0% COMPLETION DATE : OCT 15 2010

I-85 REST AREAS NORTH OF NC-3 IN CONCORD.

ROADWAY ITEMS

| | | | | | |
|----------|-----|---|-------|----|--|
| Lump Sum | LS | MOBILIZATION | 5 | EA | GENERIC PLANTING ITEM GARDENIA JASMINOIDES 'CHUCK HAYES' 18-24", #3 CONT |
| 650 | CY | UNCLASSIFIED EXCAVATION | 13 | EA | GENERIC PLANTING ITEM HELLEBORUS ORIENTALIS #1 CONT |
| Lump Sum | LS | GENERIC GRADING ITEM LANDSCAPE GRADING | 32 | EA | GENERIC PLANTING ITEM HEUCHERA X 'FROSTED VELVET' #1 CONT |
| 7 | EA | MASONRY DRAINAGE STRUCTURES | 39 | EA | GENERIC PLANTING ITEM HOSTA 'DREAM WEAVER' #1 CONT |
| 7 | EA | FRAME WITH TWO GRATES, STD 840.16 | 32 | EA | GENERIC PLANTING ITEM ILEX CORNUTA 'CARISSA' 18-24", #3 CONT |
| 16.7 | LF | ***X** CONCRETE CURB (6" X 15") | 32 | EA | GENERIC PLANTING ITEM ILEX VERTICILLATA 'RED SPRITE' (10% TO BE JIM DANDY)* 18-24", #3 CONT |
| 82 | LF | 2'-6" CONCRETE CURB & GUTTER | 14 | EA | GENERIC PLANTING ITEM ILEX X 'LIBERTY' TM PP#12009 3-4', #5 CONT |
| 659 | SY | 4" CONCRETE SIDEWALK | 1 | EA | GENERIC PLANTING ITEM ILEX X 'ROBIN' TM PP#9486 3-4', #5 CONT |
| 3 | EA | CONCRETE WHEELCHAIR RAMPS | 3 | EA | GENERIC PLANTING ITEM ILICUM FLORIDANUM 'HALLEY'S COMET' 18-24", #3 CONT, MIN 4 CANES |
| 359 | SY | GENERIC PAVING ITEM 4" CONCRETE PAVEMENT | 58 | EA | GENERIC PLANTING ITEM IRIS GERMANICA 'SUGAR BLUES' 2-3 FAN, BR |
| 1,110 | LF | GENERIC FENCING ITEM TEMPORARY CHAIN LINK FENCE, 72" FABRIC | 343 | EA | GENERIC PLANTING ITEM IRIS SIBERICA 'CAESAR'S BROTH- ER' 2-3 FAN, BR |
| 2 | EA | GENERIC FENCING ITEM DOUBLE GATES, 72" HIGH, 8' WIDE, 16' OPENING | 21 | EA | GENERIC PLANTING ITEM JUNCUS EFFUSUS #SP4, DEEP POT |
| 355 | LF | 6" SANITARY GRAVITY SEWER | 8 | EA | GENERIC PLANTING ITEM JUNIPERUS HORIZONTALIS 'WIL- TONII' 12-15", #1 CONT |
| 6 | EA | SANITARY SEWER CLEAN-OUT | 12 | EA | GENERIC PLANTING ITEM JUNIPERUS PROCUMBENS 'NANA' 12-15", #1 CONT |
| 1,560 | LF | TEMPORARY SILT FENCE | 6 | EA | GENERIC PLANTING ITEM LAGERSTROEMIA INDICA 'APALA- CHEE' 5-6', B&B |
| 70 | TON | STONE FOR EROSION CONTROL, CLASS A | 13 | EA | GENERIC PLANTING ITEM LAGERSTROEMIA INDICA X FAUR- IERI 'MUSKOGEE', 5-6' B&B |
| 45 | TON | SEDIMENT CONTROL STONE | 23 | EA | GENERIC PLANTING ITEM LEUCOTHOE FONTANESIANA 'NANA' 18-24", #3 CONT |
| 0.5 | ACR | TEMPORARY MULCHING | 2 | EA | GENERIC PLANTING ITEM LOROPETALUM CHINENSE 'GREEN ELF' #3 CONT |
| 50 | LB | SEED FOR TEMPORARY SEEDING | 3 | EA | GENERIC PLANTING ITEM LYSIMACHIA NUMMULARIA 'AUREA' 9-12", #SP4, MIN 3 RUNNERS |
| 0.25 | TON | FERTILIZER FOR TEMPORARY SEED- ING | 1,336 | EA | GENERIC PLANTING ITEM MUHLENBERGIA CAPILLARIS #SP3 28/FLAT, DEEP POTS |
| 55 | CY | SILT EXCAVATION | 41 | EA | GENERIC PLANTING ITEM PHLOX SUBULATA 'EMERALD CUSH- ION BLUE' #SP4, MIN 3 RUNNERS |
| 0.5 | ACR | SEEDING & MULCHING | 7 | EA | GENERIC PLANTING ITEM QUERCUS NUTTALLI 2-1/2 - 3" CALIPER, B&B |
| 0.5 | ACR | MOWING | 14 | EA | GENERIC PLANTING ITEM RHODODENDRON X 'PJM' 18-24", #3 CONT |
| 50 | LB | SEED FOR REPAIR SEEDING | 4 | EA | GENERIC PLANTING ITEM ROSA 'MEIPSIDUE' PP#11583 18-24", #3 CONT, MIN 3 CANES |
| 0.25 | TON | FERTILIZER FOR REPAIR SEEDING | 49 | EA | GENERIC PLANTING ITEM ROSA 'RADCOR' PP# PPAF 18-24", #3 CONT, MIN 3 CANES |
| 50 | LB | SEED FOR SUPPLEMENTAL SEEDING | 26 | EA | GENERIC PLANTING ITEM TERNSTROEMIA GYMNANTHERA 2-3', #7 CONT |
| 3,636 | SY | SODDING | 1 | EA | GENERIC PLANTING ITEM THUJA OCCIDENTALIS 'GOLDEN TUFFET' #3 CONT |
| 0.25 | TON | FERTILIZER TOPDRESSING | 6 | EA | GENERIC PLANTING ITEM THUJA OCCIDENTALIS 'SMARAGD' 3-4', #5 CONT |
| 4 | EA | GENERIC PLANTING ITEM ARCTOSAPHYLOS UVA-URSI 'MASSA- CHUSETTS' 6-12", #1 CONT | | | |
| 26 | EA | GENERIC PLANTING ITEM ATHYRIUM NIPONICUM 'PICTUM' #1 CONT | | | |
| 3 | EA | GENERIC PLANTING ITEM BERGENIA CORDIFOLIA #1 CONT | | | |
| 35 | EA | GENERIC PLANTING ITEM CALLICARPA DICHOTOMA 'ISSAI' 18-24", #3 CONT | | | |
| 1 | EA | GENERIC PLANTING ITEM CALYCANTHUS FLORIDUS 'ATHENS' 18-24", #3 CONT | | | |
| 3 | EA | GENERIC PLANTING ITEM CERCIS CANADENSIS 'HEARTS OF GOLD' PPAF 5-6', B&B OR CONT | | | |
| 1 | EA | GENERIC PLANTING ITEM CHAMAECYPARIS OBTUSA 'CONFU- CIUS' 18-24", N, #3 CONT | | | |
| 2 | EA | GENERIC PLANTING ITEM CHIONANTHUS VIRGINICUS 'EMER- ALD KNIGHT' 4-5', B&B OR CONT | | | |
| 26 | EA | GENERIC PLANTING ITEM CLETHRA ALNIFOLIA 'HUMMING- BIRD' 18-24", #3 CONT | | | |
| 8 | EA | GENERIC PLANTING ITEM COTONEASTER DAMMERI 'STRIEB'S FINDING' 18-24", #3 CONT | | | |
| 12 | EA | GENERIC PLANTING ITEM CROCOSMIA 'LUCIFER' #1 CONT | | | |
| 3 | EA | GENERIC PLANTING ITEM CRYPTOMERIA JAPONICA 'LITTLE DIAMOND' #3 CONT | | | |
| 6 | EA | GENERIC PLANTING ITEM ECHINACEA PURPUREA 'KIM'S KNEE HIGH' #SP4 | | | |
| 13 | EA | GENERIC PLANTING ITEM FOTHERGILLA GARDENII 18-24", #3 CONT | | | |

| | | | | | |
|----------|-----|--|-------|----|---|
| | | | 334 | LF | GENERIC REST AREA ITEM 4" PVC SCH 40 SIDEWALK SLEEVE PIPE |
| 1 | EA | GENERIC PLANTING ITEM VIBURNUM TINUS 'SPRING BOU- QUET' 24-30", #5 CONT | 1,411 | LF | GENERIC REST AREA ITEM 6" PVC/ABS-DWV, SCH 40 DRAIN PIPE |
| 18 | EA | GENERIC PLANTING ITEM VITEX AGNUS-CASTUS ABBEVILLE BLUE 4-5", B&B OR CONT MATCHED 3-5 STEM | 55 | LF | GENERIC REST AREA ITEM 6" TRENCH DRAIN |
| 2 | EA | GENERIC PLANTING ITEM YUCCA FILIMENTOSA COLOR GUARD' #3 CONT | 302 | LF | GENERIC REST AREA ITEM 8" PVC/ABS-DWV, SCH 40 DRAIN PIPE |
| 28 | EA | GENERIC PLANTING ITEM INSTALLATION #7 OR #10 JAPAN- ESE MAPLES | 720 | LF | GENERIC REST AREA ITEM PRECAST CONCRETE WALL COPING |
| 495 | CY | MULCH FOR PLANTING | 25 | LF | GENERIC REST AREA ITEM PVC WATER PIPE, SCH 80 REPAIR |
| 16 | M/G | WATER FOR PLANTING | 165 | LF | GENERIC REST AREA ITEM SPLIT RAIL FENCE |
| 3,448 | SY | POSTEMERGENT HERBICIDAL TREAT- MENT FOR PLANT BEDS | 1,678 | LF | GENERIC REST AREA ITEM TREE PROTECTION FENCE |
| 3,448 | SY | PREEMERGENT HERBICIDAL TREAT- MENT FOR PLANT BEDS | 1,167 | SF | GENERIC REST AREA ITEM DECORATIVE PAVER ON CONCRETE BASE |
| 1.5 | TON | GENERIC PLANTING ITEM GRANITE SCREENINGS | 328 | SF | GENERIC REST AREA ITEM FREESTANDING SEAT WALL |
| 19 | TON | GENERIC PLANTING ITEM RAIN GARDEN CREEK STONE | 1,092 | SF | GENERIC REST AREA ITEM RETAINING WALL |
| 1 | TON | GENERIC PLANTING ITEM RAIN GARDEN DRYSTACK STONE | 251 | SF | GENERIC REST AREA ITEM RETAINING/PLANTER SEAT WALL |
| 36.6 | LF | HANDRAIL ON STEPS | 4.1 | CY | GENERIC REST AREA ITEM CONCRETE STEPS WITH CONCRETE CHEEK WALLS |
| 379 | CY | TOPSOIL | 194 | CY | GENERIC REST AREA ITEM PLANTER SOIL MIX |
| 1 | EA | PICNIC SHELTER, SINGLE PICNIC TABLE | 120 | CY | GENERIC REST AREA ITEM RAIN GARDEN SOIL MIX |
| 2 | EA | GENERIC REST AREA ITEM 1" GATE VALVE AND BOX | | | |
| 2 | EA | GENERIC REST AREA ITEM 3" GATE VALVE AND BOX | | | |
| 21 | EA | GENERIC REST AREA ITEM 4" STORM DRAIN CLEANOUT | | | |
| 1 | EA | GENERIC REST AREA ITEM 8" PVC/ABS-DWV, SCH40 DRAIN PIPE WITH CONCRETE APRON | | | |
| 2 | EA | GENERIC REST AREA ITEM CONNECTION TO SEWER MANHOLE/ SEWER LINE | | | |
| 1 | EA | GENERIC REST AREA ITEM ELECTRICAL JUNCTION BOX 12" | | | |
| 2 | EA | GENERIC REST AREA ITEM FLAGPOLE | | | |
| 4 | EA | GENERIC REST AREA ITEM FLAGPOLE SPOTLIGHTS | | | |
| 3 | EA | GENERIC REST AREA ITEM RELOCATE PAYPHONE AND PEDESTAL | | | |
| 4 | EA | GENERIC REST AREA ITEM RELOCATE POST TOP LIGHT AND POLE | | | |
| Lump Sum | LS | GENERIC REST AREA ITEM ELECTRICAL INSTALLATION FOR THE N & SBL REST AREA SERVICE BUILDING | | | |
| Lump Sum | LS | GENERIC REST AREA ITEM ELECTRICAL INSTALLATION FOR THE N & SBL VENDING BUILDING | | | |
| Lump Sum | LS | GENERIC REST AREA ITEM GENERAL CONSTRUCTION FOR THE N & SBL I-85 REST AREA BUILDING | | | |
| Lump Sum | LS | GENERIC REST AREA ITEM GENERAL CONSTRUCTION FOR THE N & SBL I-85 VENDING BUILDING | | | |
| Lump Sum | LS | GENERIC REST AREA ITEM HEAT & AIR COND INSTALLATION FOR THE N & SBL REST AREA SERVICE BUILD- ING | | | |
| Lump Sum | LS | GENERIC REST AREA ITEM HEAT AND AIR COND INSTALLATION FOR THE N & SBL VENDING BUILD- ING | | | |
| Lump Sum | LS | GENERIC REST AREA ITEM LANDSCAPE CLEARING & GRUBBING | | | |
| Lump Sum | LS | GENERIC REST AREA ITEM PLUMBING INSTALLATION FOR THE N & SBL REST AREA BUILDING | | | |
| Lump Sum | LS | GENERIC REST AREA ITEM PLUMBING INSTALLATION FOR THE N & SBL VENDING BUILDING | | | |
| Lump Sum | LS | GENERIC REST AREA ITEM SITE DEMOLITION | | | |
| 235 | LF | GENERIC REST AREA ITEM 1" PVC WATER PIPE, SCH 80 | | | |
| 263 | LF | GENERIC REST AREA ITEM 12" PVC/ABS-DWV, SCH 40 DRAIN PIPE | | | |
| 66 | LF | GENERIC REST AREA ITEM 2" SLEEVE FOR UNDERGROUND ELEC/PHONE SERVICE (SCH 40 PVC) | | | |
| 356 | LF | GENERIC REST AREA ITEM 3" PVC WATER PIPE, SCH 80 | | | |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091020 013

CONTRACT ID : C202442 45272.3.ST1

DIV OFFICE ALBEMARLE

LENGTH = 10.800 MI

COUNTY : ANSON

WIDENING, MILLING, RESURFACING AND SHOULDER RECONSTRUCTION.

DBE GOAL 7.0% COMPLETION DATE : JUL 02 1010

US-74 WBL FROM PAVEMENT JOINT 1500FT WEST OF SR-1423 (KITTY BENNETT RD) TO THE UNION COUNTY LINE.

ROADWAY ITEMS

| Lump Sum | LS | DESCRIPTION |
|----------|-----|---|
| | LS | MOBILIZATION |
| 345 | TON | INCIDENTAL STONE BASE |
| 17.24 | SMI | SHOULDER CONSTRUCTION |
| 4.28 | SMI | SHOULDER RECONSTRUCTION |
| 800 | LF | DITCHING |
| 15,325 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 2") |
| 5,885 | SY | MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 4") |
| 600 | SY | INCIDENTAL MILLING |
| 9,875 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0C |
| 25,200 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C |
| 17,250 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 1,609 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 1,035 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 600 | TON | PATCHING EXISTING PAVEMENT |
| 96 | SY | 6" CONCRETE DRIVEWAY |
| 1 | EA | ADJUSTMENT OF MANHOLES |
| 1 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 1,230 | LF | STEEL BM GUARDRAIL |
| 4 | EA | GUARDRAIL ANCHOR UNITS, TYPE ***** (III, MOD) |
| 12 | EA | GUARDRAIL ANCHOR UNITS, TYPE CAT-1 |
| 6 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 |
| 6,914 | LF | REMOVE EXISTING GUARDRAIL |
| 6,250 | LF | GENERIC GUARDRAIL ITEM STEEL BEAM GUARDRAIL W/ 8' POST |
| 8 | EA | GENERIC GUARDRAIL ITEM ANCHOR GUARDRAIL POST ON BOX CULVERT |
| 7 | EA | GENERIC GUARDRAIL ITEM REMOVE & RESET EXISTING ANCHOR UNITS, TYPE 350 |
| 720 | SF | WORK ZONE SIGNS (STATIONARY) |
| 1 | EA | FLASHING ARROW PANELS, TYPE C |
| 1 | EA | CHANGEABLE MESSAGE SIGN |
| 150 | EA | DRUMS |
| 119,750 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 19,589 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 575 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 6 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 39 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 20,000 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 950 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 1,000 | LF | TEMPORARY SILT FENCE |
| 150 | TON | STONE FOR EROSION CONTROL, CLASS B |
| 70 | TON | SEDIMENT CONTROL STONE |
| 1,800 | SY | MATTING FOR EROSION CONTROL |
| 10.5 | ACR | SEEDING & MULCHING |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091020 014

CONTRACT ID : C202457 10CR.10131.12

DIV OFFICE ALBEMARLE

LENGTH = 12.880 MI

COUNTY : CABARRUS

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : AUG 18 2010

1 SECTION OF US-601, 2 SECTIONS OF NC-24/27, 1 SECTION OF NC-73, AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 400 | TON | INCIDENTAL STONE BASE |
| 18.4 | SMI | SHOULDER RECONSTRUCTION |
| 151,711 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 4,800 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (3") |
| 570 | SY | INCIDENTAL MILLING |
| 905 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| 3,946 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 1,286 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) |
| 19,958 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 1,229 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE) |
| 363 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 1,278 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 4,340 | TON | PATCHING EXISTING PAVEMENT |
| 9 | EA | RETROFIT EXISTING WHEELCHAIR RAMPS |
| 6 | EA | CONCRETE WHEELCHAIR RAMPS |
| 2 | EA | ADJUSTMENT OF CATCH BASINS |
| 3 | EA | ADJUSTMENT OF MANHOLES |
| 3 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 2 | EA | FLASHING ARROW PANELS, TYPE C |
| 4 | EA | CHANGEABLE MESSAGE SIGN |
| 114,020 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 144,904 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 1,800 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 400 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 855 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 16 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 62 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 104,828 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 9 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 2,203 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 25 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| Lump Sum | LS | PORTABLE LIGHTING |
| 10.4 | ACR | SEEDING & MULCHING |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091020 015

CONTRACT ID : C202459 10CR.20841.20

DIV OFFICE ALBEMARLE

LENGTH = 7.790 MI

COUNTY : STANLY

MILLING, RESURFACING, AND SHOULDER CONSTRUCTION.

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

5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 469 | TON | INCIDENTAL STONE BASE |
| 12.42 | SMI | SHOULDER CONSTRUCTION |
| 650 | LF | DITCHING |
| 39,611 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 440 | SY | INCIDENTAL MILLING |
| 4,834 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 10,365 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 1,500 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) |
| 928 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 2,366 | TON | PATCHING EXISTING PAVEMENT |
| 5 | EA | RETROFIT EXISTING WHEELCHAIR RAMPS |
| 10 | EA | CONCRETE WHEELCHAIR RAMPS |
| 66 | SY | 6" CONCRETE DRIVEWAY |
| 68,975 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 57,090 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 240 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS) |
| 615 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 16 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 26 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 79,662 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 100 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 16 | EA | PAINT PAVEMENT MARKING CHARAC- TER |
| 25 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 650 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 100 | LF | TEMPORARY SILT FENCE |
| 5 | TON | STONE FOR EROSION CONTROL, CLASS B |
| 50 | TON | SEDIMENT CONTROL STONE |
| 15.1 | ACR | SEEDING & MULCHING |

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L091020 016

CONTRACT ID : C202443

10CR.20901.49

DIV OFFICE ALBEMARLE

LENGTH = 4.800 MI

COUNTY : UNION

WIDENING, RESURFACING, SHLD RECONSTRUCTION AND CONSTRUCTION.

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

2 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| Lump Sum | LS | MOBILIZATION |
|----------|-----|---|
| 375 | TON | STABILIZER AGGREGATE |
| 333 | TON | INCIDENTAL STONE BASE |
| 4.6 | SMI | SHOULDER CONSTRUCTION |
| 5 | SMI | SHOULDER RECONSTRUCTION |
| 1,065 | LF | DITCHING |
| 120 | SY | INCIDENTAL MILLING |
| 2,675 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0C |
| 5,670 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 1,760 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) |
| 570 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| 1,875 | TON | PATCHING EXISTING PAVEMENT |
| 162 | SY | 6" CONCRETE DRIVEWAY |
| 51,148 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) |
| 46,920 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 24,748 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 320 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 1,155 | LF | TEMPORARY SILT FENCE |
| 120 | TON | STONE FOR EROSION CONTROL, CLASS B |
| 60 | TON | SEDIMENT CONTROL STONE |
| 5.4 | ACR | SEEDING & MULCHING |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L091020 017****CONTRACT ID : C202394 45098.3.ST1****DIV OFFICE NORTH WILKESBORO****LENGTH = 3.120 MI****COUNTY : YADKIN****MILLING, RESURFACING, RUMBLE STRIPS, & SHLDR RECONSTRUCTION.****DBE GOAL 6.0% COMPLETION DATE : JUL 01 2010****I-77 FROM THE IREDELL COUNTY LINE TO SOUTH OF SR-1125 (ASBURY CHURCH RD).****ROADWAY ITEMS**

| | | |
|----------|-----|--|
| Lump Sum | LS | MOBILIZATION |
| 12.48 | SMI | SHOULDER RECONSTRUCTION |
| 139,110 | SY | MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2") |
| 11,724 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 704 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| 65,894 | LF | MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) |
| Lump Sum | LS | GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL |
| 74,134 | LF | PAINT PAVEMENT MARKING LINES (6") |
| 74,134 | LF | POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS) |
| 412 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 7.6 | ACR | SEEDING & MULCHING |

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L091020 018

CONTRACT ID : C202068 34554.3.ST1

DIV OFFICE SHELBY

LENGTH = 1.203 MI

COUNTY : IREDELL

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

DBE GOAL 13.0% COMPLETION DATE : JUL 01 2013

SR-1100 (BRAWLEY SCHOOL RD) FROM EAST OF SR-1109 (WILLIAMSON RD) TO EAST OF WINGHAVEN CT.

| ROADWAY ITEMS | | | | | |
|---------------|---------|---|--------|-----|--|
| | | | 2,146 | GAL | PRIME COAT |
| | | | 8,900 | SY | MILLING ASPHALT PAVEMENT, **** (2-1/2") |
| | | | 620 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| Lump Sum | LS | MOBILIZATION | | | |
| Lump Sum | LS | CONSTRUCTION SURVEYING | | | |
| Lump Sum | LS | CLEARING & GRUBBING .. ACRE(S) | | | |
| | 2 | ACR | 18,940 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0C |
| | 1 | EA | 3,690 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B |
| | 125,000 | CY | 17,490 | TON | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C |
| Lump Sum | LS | REINFORCED BRIDGE APPROACH FILL, STATION ***** (24+39 -Y4-) | 5,850 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| Lump Sum | LS | REINFORCED BRIDGE APPROACH FILL, STATION ***** (277+89 -L-) | 22,110 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| | 14,475 | CY | 2,190 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22 |
| | 6,300 | TON | 1,327 | TON | ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22 |
| | 127,000 | CY | 915 | TON | ASPHALT PLANT MIX, PAVEMENT REPAIR |
| | 1,200 | CY | 29,200 | LF | MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) |
| | 1,420 | LF | 336 | CY | SUBDRAIN EXCAVATION |
| | 26,480 | SY | 168 | CY | SUBDRAIN FINE AGGREGATE |
| | 5,830 | SY | 1,000 | LF | 6" PERFORATED SUBDRAIN PIPE |
| | 20 | HR | 30 | EA | 6" SUBDRAIN PIPE WYES, TEES, & ELBOWS |
| | 4,000 | CY | 2 | EA | CONCRETE PAD FOR SUBDRAIN PIPE OUTLET |
| | 10,000 | SY | 12 | LF | 6" OUTLET PIPE (SUBDRAINS) |
| | 11,134 | SF | 15 | TON | BLOTTING SAND |
| | 22,766 | SY | 18 | CY | ENDWALLS |
| Lump Sum | LS | GENERIC GRADING ITEM FOUNDATION CONDITIONING FABRIC EARTHWORK FOR HAZARDOUS SPILL BASINS | 17.3 | CY | REINFORCED ENDWALLS |
| | 1,810 | TON | 23.2 | CY | PIPE COLLARS |
| | 48 | LF | 140 | CY | FLOWABLE FILL |
| | 80 | LF | 156 | EA | MASONRY DRAINAGE STRUCTURES |
| | 332 | LF | 11.09 | CY | MASONRY DRAINAGE STRUCTURES |
| | 788 | LF | 185.36 | LF | MASONRY DRAINAGE STRUCTURES |
| | 312 | LF | 7 | EA | FRAME WITH GRATE, STD 840.**** (840.16) |
| | 28 | LF | 1 | EA | FRAME WITH GRATE, STD 840.**** (840.20) |
| | 68 | LF | 34 | EA | FRAME WITH TWO GRATES, STD 840.20 |
| | 44 | LF | 33 | EA | FRAME WITH TWO GRATES, STD 840.22 |
| | 60 | LF | 10 | EA | FRAME WITH TWO GRATES, STD 840.24 |
| | 22 | EA | 1 | EA | FRAME WITH TWO GRATES, STD 840.29 |
| | 8 | EA | 2 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E) |
| | 4 | EA | 37 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F) |
| | 2 | EA | 23 | EA | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G) |
| | 132 | LF | 3 | EA | FRAME WITH COVER, STD 840.54 |
| | 136 | LF | 15 | EA | CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN |
| | 2,314 | LF | 2 | EA | CONCRETE TRANSITIONAL SECTION FOR DROP INLETS |
| Lump Sum | LS | PIPE REMOVAL | 1 | EA | *** SLUICE GATE (24") |
| | 23,300 | SY | 2 | EA | *** SLUICE GATE (30") |
| | 240 | TON | 1 | EA | *** SLUICE GATE (6") |
| | 750 | TON | 8,720 | LF | 1'-6" CONCRETE CURB & GUTTER |
| | 38,300 | TON | 13,190 | LF | 2'-6" CONCRETE CURB & GUTTER |
| | 15,530 | SY | 3,930 | LF | SHOULDER BERM GUTTER |
| | 428 | TON | 2,530 | LF | CONCRETE EXPRESSWAY GUTTER |
| | 5,830 | GAL | 5,830 | SY | 4" CONCRETE SIDEWALK |
| | 2,000 | TON | 40 | EA | CONCRETE WHEELCHAIR RAMPS |
| | | | 710 | SY | 6" CONCRETE DRIVEWAY |
| | | | 810 | SY | 4" CONCRETE PAVED DITCH |

| | | | | | |
|----------|-----|---|---------|-----|---|
| | | | 24 | EA | DISPOSAL OF SIGN SYSTEM, U-CHANNEL |
| | | | 1 | EA | DISPOSAL OF SIGN SYSTEM, WOOD |
| | | | 2 | EA | DISPOSAL OF SUPPORT, U-CHANNEL |
| 2,120 | SY | 5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED) | 620 | SF | WORK ZONE SIGNS (STATIONARY) |
| 280 | SY | 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN) | 870 | SF | WORK ZONE SIGNS (PORTABLE) |
| 3,235 | LF | PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED | 240 | SF | WORK ZONE SIGNS (BARRICADE MOUNTED) |
| 15 | EA | ADJUSTMENT OF MANHOLES | 2 | EA | FLASHING ARROW PANELS, TYPE C |
| 20 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES | 4 | EA | CHANGEABLE MESSAGE SIGN |
| 5 | EA | CONVERT EXISTING DROP INLET TO JUNCTION BOX | 6 | DAY | CHANGEABLE MESSAGE SIGN (SHORT TERM) |
| 14,087.5 | LF | STEEL BM GUARDRAIL | 500 | EA | DRUMS |
| 312.5 | LF | STEEL BM GUARDRAIL, SHOP CURVED | 40 | EA | CONES |
| 10 | EA | ADDITIONAL GUARDRAIL POSTS | 160 | LF | BARRICADES (TYPE III) |
| 13 | EA | GUARDRAIL ANCHOR UNITS, TYPE CAT-1 | 200 | MD | FLAGGER |
| 4 | EA | GUARDRAIL ANCHOR UNITS, TYPE III | 6 | EA | TEMPORARY CRASH CUSHIONS |
| 22 | EA | GUARDRAIL ANCHOR UNITS, TYPE 350 | 2 | EA | RESET TEMPORARY CRASH CUSHIONS |
| 10 | EA | GUARDRAIL ANCHOR UNITS, TYPE B-77 | 4 | EA | TMIA |
| 10,090 | LF | REMOVE EXISTING GUARDRAIL | 19,230 | LF | PORTABLE CONCRETE BARRIER |
| 340 | LF | WOVEN WIRE FENCE, 47" FABRIC | 33,380 | LF | RESET PORTABLE CONCRETE BARRIER |
| 20 | EA | 4" TIMBER FENCE POSTS, 7'-6" LONG | 715 | LF | WATER FILLED BARRIER |
| 10 | EA | 5" TIMBER FENCE POSTS, 8'-0" LONG | 200 | HR | LAW ENFORCEMENT |
| 17,130 | LF | CHAIN LINK FENCE, 48" FABRIC | 3,300 | EA | TEMPORARY RAISED PAVEMENT MARKERS |
| 1,438 | EA | METAL LINE POSTS FOR 48" CHAIN LINK FENCE | 32,920 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS) |
| 90 | EA | METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE | 8,850 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS) |
| 1,600 | LF | ADDITIONAL BARBED WIRE | 205 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) |
| 795 | TON | RIP RAP, CLASS I | 1,210 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS) |
| 480 | TON | RIP RAP, CLASS B | 6,250 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 6,155 | SY | FILTER FABRIC FOR DRAINAGE | 500 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 12 | CY | REINFORCED CONCRETE SIGN FOUNDATIONS | 48 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 144 | CY | OVERHEAD FOOTING | 130 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 7,280 | LB | SUPPORTS, BREAKAWAY STEEL BEAM | 2,000 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV) |
| 1,034 | LB | SUPPORTS, SIMPLE STEEL BEAM | 255,120 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 1,420 | LF | SUPPORTS, 3-LB STEEL U-CHANNEL | 24,855 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 2 | EA | SUPPORTS, 2-LB STEEL U-CHANNEL | 1,500 | LF | PAINT PAVEMENT MARKING LINES (24") |
| Lump Sum | LS | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (13+75) | 144 | EA | PAINT PAVEMENT MARKING CHARACTER |
| Lump Sum | LS | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (14+22) | 210 | EA | PAINT PAVEMENT MARKING SYMBOL |
| Lump Sum | LS | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (15+60) | 43,270 | LF | POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE GLASS BEADS) |
| Lump Sum | LS | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (16+50) | 620 | LF | POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE GLASS BEADS) |
| Lump Sum | LS | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (274+50) | 32,540 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") |
| Lump Sum | LS | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (281+00) | 32,540 | LF | REMOVAL OF PAVEMENT MARKING LINES (6") |
| Lump Sum | LS | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (36+00) | 240 | LF | REMOVAL OF PAVEMENT MARKING LINES (24") |
| Lump Sum | LS | SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (37+50) | 1,670 | EA | SNOWFLOWABLE PAVEMENT MARKERS |
| 2 | EA | SIGN ERECTION, TYPE D | 4 | EA | *** HIGH MOUNT STANDARD (60') |
| 78 | EA | SIGN ERECTION, TYPE E | 2 | EA | 80' HIGH MOUNT STANDARD |
| 5 | EA | SIGN ERECTION, TYPE F | 1 | EA | PORTABLE DRIVE UNIT |
| 9 | EA | SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A) | 24.2 | CY | HIGH MOUNT FOUNDATIONS |
| 5 | EA | SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B) | 28 | EA | HIGH MOUNT LUMINAIRES ***** (400W HPS) |
| 2 | EA | SIGN ERECTION, MILEMARKERS | 1 | EA | ELECTRIC SERVICE POLE ***** (30' CLASS 4) |
| 5 | EA | SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (A) | 50 | LF | ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE) |
| 2 | EA | SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D) | 1 | EA | LIGHT CONTROL EQUIPMENT, TYPE RW ***** (480V, 150A) |
| 1 | EA | SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E) | 160 | LF | ELECTRICAL DUCT, TYPE BD, SIZE ***** (2") |
| 10 | EA | DISPOSAL OF SUPPORT, STEEL BEAM | 110 | LF | ELECTRICAL DUCT, TYPE BD, SIZE ***** (4") |
| 3 | EA | DISPOSAL OF SIGN SYSTEM, STEEL BEAM | 350 | LF | ** #8 W/G FEEDER CIRCUIT (2) |
| | | | 175 | LF | ** #6 W/G FEEDER CIRCUIT (2) |

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|----------|-----|---|--------|-----|--|---|
| | | | 75 | ACR | MOWING | |
| | | | 1,250 | LB | SEED FOR REPAIR SEEDING | |
| | | | 3.25 | TON | FERTILIZER FOR REPAIR SEEDING | |
| 175 | LF | ** #4 W/G FEEDER CIRCUIT (2) | 2,025 | LB | SEED FOR SUPPLEMENTAL SEEDING | |
| 2,545 | LF | ** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2") | 60.75 | TON | FERTILIZER TOPDRESSING | |
| 1,230 | LF | ** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2") | 810 | LF | IMPERVIOUS DIKE | |
| 1,240 | LF | ** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2") | 290 | MHR | SPECIALIZED HAND MOWING | |
| 7 | EA | ELECTRICAL JUNCTION BOXES ***** (PC18) | 54 | EA | RESPONSE FOR EROSION CONTROL | |
| 3 | EA | ELECTRICAL JUNCTION BOXES ***** (PC36) | 0.75 | ACR | REFORESTATION | |
| 8 | EA | UNDERPASS LUMINARIES ***** (TYPE WM 150W HPS) | 14 | EA | PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1 SECTION WITH COUNTDOWN) | |
| Lump Sum | LS | UNDERPASS CIRCUITRY AT ***** (UPL-1) | 8,530 | LF | SIGNAL CABLE | |
| Lump Sum | LS | PORTABLE LIGHTING | 36 | EA | VEHICLE SIGNAL HEAD (12", 3 SECTION) | |
| 10 | LF | 6" WATER LINE | 3 | EA | VEHICLE SIGNAL HEAD (12", 4 SECTION) | |
| 2,675 | LF | 12" WATER LINE | 3 | EA | VEHICLE SIGNAL HEAD (12", 5 SECTION) | |
| 160 | LF | 16" WATER LINE | 8,170 | LF | MESSENGER CABLE (1/4") | |
| 8 | EA | 16" TAPPING VALVE | 2,220 | LF | MESSENGER CABLE (3/8") | |
| 2 | EA | 1" AIR RELEASE VALVE | 15 | LF | TRACER WIRE | |
| 1 | EA | 2" AIR RELEASE VALVE | 2,040 | LF | UNPAVED TRENCHING (***** (1, 2")) | |
| 4 | EA | RELOCATE WATER METER | 350 | LF | DIRECTIONAL DRILL (***** (4, 2")) | |
| 8 | EA | RELOCATE FIRE HYDRANT | 21 | EA | JUNCTION BOX (STANDARD SIZE) | |
| 8 | EA | 24" LINE STOP | 4 | EA | JUNCTION BOX (OVER-SIZED, HEAVY DUTY) | |
| 1,917 | LF | 8" SANITARY GRAVITY SEWER | 4 | EA | WOOD POLE | |
| 2,110 | LF | 24" FORCE MAIN SEWER | 33 | EA | GUY ASSEMBLY | |
| 10 | EA | 4' DIA UTILITY MANHOLE | 1 | EA | 1" RISER WITH WEATHERHEAD | |
| 2 | EA | 5' DIA UTILITY MANHOLE | 1 | EA | 2" RISER WITH WEATHERHEAD | |
| 1,724 | LF | ABANDON 8" UTILITY PIPE | 1 | EA | HEAT SHRINK TUBING RETROFIT KIT | |
| 2,335 | LF | ABANDON 12" UTILITY PIPE | 3 | EA | 2" RISER WITH HEAT SHRINK TUBING | |
| 1,790 | LF | ABANDON 24" UTILITY PIPE | 3,370 | LF | INDUCTIVE LOOP SAWCUT | |
| 6 | EA | ABANDON UTILITY MANHOLE | 11,600 | LF | LEAD-IN CABLE (***** (14-2)) | |
| 806 | LF | 30" ENCASEMENT PIPE | 1 | EA | SITE SURVEY | |
| 403 | LF | 36" ENCASEMENT PIPE | 4 | EA | LUMINAIRE ARM FOR VIDEO SYSTEM | |
| 403 | LF | TRENCHLESS INSTALLATION OF 30" IN SOIL | 4 | EA | CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT | |
| 403 | LF | TRENCHLESS INSTALLATION OF 30" NOT IN SOIL | 2 | EA | EXTERNAL LOOP EMULATOR PROCESSING UNIT | |
| 202 | LF | TRENCHLESS INSTALLATION OF 36" IN SOIL | 2 | EA | MICROWAVE VEHICLE DETECTOR | |
| 202 | LF | TRENCHLESS INSTALLATION OF 36" NOT IN SOIL | 9,200 | LF | COMMUNICATIONS CABLE (**FIBER) (12) | |
| 2 | EA | GENERIC UTILITY ITEM CUT IN 12" GATE VALVE & VALVE BOX | 3 | EA | INTERCONNECT CENTER | |
| 1 | EA | GENERIC UTILITY ITEM RELOCATE FIRE HYDRANT WITH NEW 6" GATE VALVE | 3 | EA | FIBER-OPTIC TRANSCEIVER, DROP & REPEAT | |
| 12 | EA | GENERIC UTILITY ITEM RELOCATE SANITARY SEWER CLEAN-OUT | 1 | EA | FURNISH FIBER-OPTIC RESTORATION KIT | |
| 19,000 | LF | TEMPORARY SILT FENCE | 1 | EA | FURNISH FIBER-OPTIC POWER METER | |
| 3,320 | TON | STONE FOR EROSION CONTROL, CLASS A | 1 | EA | FURNISH OPTICAL LIGHT GENERATOR | |
| 5,430 | TON | STONE FOR EROSION CONTROL, CLASS B | 1 | EA | FURNISH FIBER-OPTIC TRANSCEIVER | |
| 3,650 | TON | SEDIMENT CONTROL STONE | 12 | EA | METAL STRAIN SIGNAL POLE | |
| 161.5 | ACR | TEMPORARY MULCHING | 10 | EA | SOIL TEST | |
| 3,300 | LB | SEED FOR TEMPORARY SEEDING | 60 | CY | DRILLED PIER FOUNDATION | |
| 14.5 | TON | FERTILIZER FOR TEMPORARY SEEDING | 10 | EA | SIGNAL PEDESTAL WITH FOUNDATION | |
| 4,200 | LF | TEMPORARY SLOPE DRAINS | 2 | EA | METAL STRAIN POLE DESIGN | |
| 31 | EA | INLET PROTECTION AT TEMPORARY SLOPE DRAINS | 6 | EA | SIGN FOR SIGNALS | |
| 3,000 | LF | SAFETY FENCE | 3 | EA | SIGNAL CABINET FOUNDATION | |
| 26,580 | CY | SILT EXCAVATION | 3 | EA | CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED) | |
| 67,000 | SY | MATTING FOR EROSION CONTROL | 17 | EA | DETECTOR CARD (TYPE 2070L) | |
| 500 | SY | COIR FIBER MAT | 3 | EA | CABINET BASE EXTENDER | |
| 1,950 | SY | PERMANENT SOIL REINFORCEMENT MAT | | | | ***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) ***** |
| 2,000 | LF | 1/4" HARDWARE CLOTH | 7,616 | LF | 15" RC PIPE CULVERTS, CLASS III | |
| 160 | LF | *** TEMPORARY PIPE (24") | 2,132 | LF | 18" RC PIPE CULVERTS, CLASS III | |
| 1,310 | CY | STILLING BASINS | 1,972 | LF | 24" RC PIPE CULVERTS, CLASS III | |
| 8 | EA | SPECIAL STILLING BASINS | 1,948 | LF | 30" RC PIPE CULVERTS, CLASS III | |
| 1,440 | LF | WATTLE | 468 | LF | 36" RC PIPE CULVERTS, CLASS III | |
| 720 | LB | POLYACRYLAMIDE (PAM) | | | | *** OR *** |
| 2,695 | LF | COIR FIBER BAFFLES | 4,856 | LF | 15" RC PIPE CULVERTS, CLASS III | |
| 40 | EA | *** SKIMMER (1-1/2") | 1,268 | LF | 18" RC PIPE CULVERTS, CLASS III | |
| 1 | EA | *** SKIMMER (2-1/2") | 1,520 | LF | 24" RC PIPE CULVERTS, CLASS III | |
| 95 | ACR | SEEDING & MULCHING | | | | |

| | | | | | |
|-------|----|---|----------|-----|--|
| | | | 137,042 | LB | REINFORCING STEEL (BRIDGE) |
| | | | 5,380 | LB | SPIRAL COLUMN REINFORCING STEEL (BRIDGE) |
| 1,612 | LF | 30" RC PIPE CULVERTS, CLASS III | 4,638.33 | LF | 54" PRESTRESSED CONCRETE GIR- DERS |
| 352 | LF | 36" RC PIPE CULVERTS, CLASS III | 13,866 | LF | HP12X53 STEEL PILES |
| 2,760 | LF | ***" HDPE PIPE CULVERTS (15") | 1,025 | LF | HP14X73 GALVANIZED STEEL PILES |
| 864 | LF | ***" HDPE PIPE CULVERTS (18") | 354.3 | LF | THREE BAR METAL RAIL |
| 452 | LF | ***" HDPE PIPE CULVERTS (24") | 418.75 | LF | CONCRETE BARRIER RAIL |
| 336 | LF | ***" HDPE PIPE CULVERTS (30") | 290 | TON | RIP RAP CLASS II (2'-0" THICK) |
| 116 | LF | ***" HDPE PIPE CULVERTS (36") | 315 | SY | FILTER FABRIC FOR DRAINAGE |
| | | *** OR *** | Lump Sum | LS | ELASTOMERIC BEARINGS |
| 4,856 | LF | 15" RC PIPE CULVERTS, CLASS III | Lump Sum | LS | EVAZOTE JOINT SEALS |
| 1,268 | LF | 18" RC PIPE CULVERTS, CLASS III | 2,512.5 | LF | 3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS |
| 1,520 | LF | 24" RC PIPE CULVERTS, CLASS III | | | |
| 1,612 | LF | 30" RC PIPE CULVERTS, CLASS III | | | |
| 352 | LF | 36" RC PIPE CULVERTS, CLASS III | | | |
| 2,760 | LF | ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (15", 0.064") | | | |
| 864 | LF | ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (18", 0.064") | | | |
| 452 | LF | ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (24", 0.064") | | | |
| 336 | LF | ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (30", 0.079") | | | |
| 116 | LF | ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ****" THICK (36", 0.079") | | | |

*** END SCHEDULE AA ***

CULVERT ITEMS

| | | |
|----------|-----|---|
| Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE AT STATION ***** (265+08.83-L-) |
| Lump Sum | LS | CULVERT EXCAVATION, STA ***** (265+08.83-L-) |
| Lump Sum | LS | CULVERT EXCAVATION, STA ***** (40+22.00-Y6-) |
| 378 | TON | FOUNDATION CONDITIONING MATERIAL, BOX CULVERT |
| 569.5 | CY | CLASS A CONCRETE (CULVERT) |
| 94,598 | LB | REINFORCING STEEL (CULVERT) |

WALL ITEMS

| | | |
|--------|----|------------------------------|
| 33,032 | SF | MSE RETAINING WALLS |
| 2,330 | SF | SOLDIER PILE RETAINING WALLS |

STRUCTURE ITEMS

| | | |
|----------|----|---|
| Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE AT STATION ***** (277+88.88-L-) |
| Lump Sum | LS | FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (277+88.88-L-) |
| 4 | EA | PDA TESTING |
| 4 | EA | PDA ASSISTANCE |
| 41,301 | SF | REINFORCED CONCRETE DECK SLAB |
| 48,145 | SF | GROOVING BRIDGE FLOORS |
| 999.7 | CY | CLASS A CONCRETE (BRIDGE) |
| Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (24+39.00-Y4-) |
| Lump Sum | LS | BRIDGE APPROACH SLABS, STATION ***** (277+88.88-L-) |

