

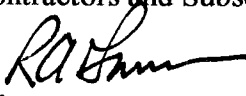


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

March 22, 2011

Notice To All Prequalified Contractors and Subscribers of the Invitation to Bid
From: R.A. Garris, P.E. 
State Contract Officer
Subject: *Invitation to Bid*

In an effort to provide the industry with electronic data in a more efficient and effective manner, beginning with the advertisement for the July 19, 2011 letting the Department will no longer mail a hardcopy "*Invitation to Bid*" to prequalified Contractors or subscribers.

The Invitation to Bid will be posted on the Project Letting webpage on the morning of the advertisement day and can be viewed and printed from the following link.

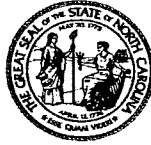
<http://www.ncdot.gov/doh/preconstruct/ps/contracts/letting.html#0>

If you have any questions, I can be reached at (919) 707-6900

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

TELEPHONE: 919-707-6900
FAX: 919-250-4119
WEBSITE: WWW.NCDOT.ORG

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




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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SECRETARY

May 24, 2011

Notice To All Prequalified Contractors
From: R.A. Garris, P.E. 
State Contract Officer
Subject: Directory of Transportation Firms

The NCDOT has updated its Transportation Directory to include additional items such as the SBE work codes, engineering disciplines, queries based on the physical address, and other reporting options. With the update, a new web address was created for the Directory. The old Directory address is still working, but we encourage the use of the new Directory for your outreach efforts. The new Directory address is <https://partner.ncdot.gov/VendorDirectory/default.html>.

If you have any problems or have questions regarding the Directory please contact Mr. Mickey Biedell at 919-733-7174.

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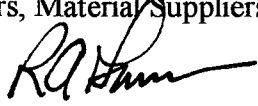
STATE OF NORTH CAROLINA
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BEVERLY EAVES PERDUE
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EUGENE A. CONTI, JR.
SECRETARY

May 24, 2011

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 Contract Standards and Development Unit's 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 919-707-6944, or place your order electronically at the following Website: <http://www.ncdot.org/business/order/puborder.html>

If you have any questions, I can be reached at (919) 707-6900

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UPDATED May 24, 2011

TIP#	DIVISION	COUNTY	DESCRIPTION	TENTATIVE LET DATE
R-2414B	1	CAMDEN	US 158/NC 34 FROM NORTH OF SR 1257 TO EAST OF NC 34 IN BELCROSS	JUNE 21, 2011
R-2533CC	10	CABARRUS	NC-49 FROM EAST OF SR 2630 (CLINE ROAD) TO EAST OF NC-73	JUNE 21, 2011
U-2519DA	6	CUMBERLAND	FAYETTEVILLE OUTER LOOP-FROM EAST OF SR 1415 (YADKIN ROAD) TO WEST OF NC-24 (BRAGG BOULEVARD)	JUNE 21, 2011
B-4183	13	MADISON	BRIDGE 29 OVER MIDDLE FORK CREEK ON SR 1526 AND BRIDGE 28 OVER CROOKED CREEK ON SR 1526	DECEMBER 20, 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
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SECRETARY

May 18, 2010

NOTICE TO: All Prospective Bidders
FROM: R. A. Garris, P.E. 
State Contract Engineer
SUBJECT: Notification of Drum and Skinny-Drum Design Changes

The North Carolina Department of Transportation is in the process of implementing a design change affecting drums and skinny drums. The Work Zone Traffic Control Unit has been working with the South Carolina DOT to improve standardization between our 2 states in work zone layout and device specifications. As a result of this collaboration, we have both agreed to change our drum and skinny-drum standards to have devices that meet the specifications in both North and South Carolina. Both states have agreed to utilize a band pattern consisting of 4-6" retroreflective bands for each device. In addition, both states will now use Type III high intensity micro-prismatic sheeting or better as the new standard.

As a result of these changes the following guidelines will be used during the transition from existing drums with the standard 5 banded Engineer's grade sheeting to the new 4 banded configuration with Type III high intensity micro-prismatic sheeting.

All new drums purchased after July 20, 2010 shall have the new sheeting and 4 band configuration.

5 band drums with Engineer's Grade sheeting (both new and used devices in existing inventories) will be allowed for use on all on-going construction projects until project completion and will also be allowed for use on other projects until a sunset date has been established.

Intermixing of "old drums" and "new drums" on the same project is acceptable during the transition

No 4 band drums with Engineer's Grade sheeting will be allowed at anytime

As such, beginning with the July 20, 2010 letting a new project special provision entitled "Channelizing Devices" will be included on all projects requiring "Drums" and/or "Skinny Drums" We will continue to work with our industry partners and other state agencies to improve standardization of work zone traffic control standards and devices where appropriate to improve the quality of safety devices and reduce costs wherever possible.

If you have any questions, contact Stuart Bourne at (919) 662-4338 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 JULY 19, 2011. 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 919-707-6900.

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

CONTRACTOR'S LICENSE: A GENERAL CONTRACTOR'S LICENSE IS REQUIRED IN ORDER TO SUBMIT A BID ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000.00 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. 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 (919-707-6925), 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 JUNE 21, 2011.
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	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Robert W Lewis, 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 L110719

RPN	Contract Id	WBS	County	Length	JobType
001	C202798	2CR.10161.12	CARTERET	6.400 MI	RESURFACING & SHOULDER RECONSTRUCTION.
002	C202647	35008.2.3	ONslow	1.104 MI	GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.
003	C202621	35014.3.1	NASH	1.653 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
004	C202655	46147.3.1	ROCKINGHAM	18.274 MI	MEDIAN GUARDRAIL BARRIER.
005	C202801	8C.083065 ETC.	SCOTLAND	15.480 MI	RESURFACING & SHOULDER RECONSTRUCTION.
006	C202794	8CR.10531.17 ETC	LEE	12.421 MI	MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.
007	C202800	8CR.10621.17 ETC	MONTGOMERY	19.710 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
008	C202799	8CR.10761.17	RANDOLPH	8.110 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
009	C202793	8CR.20471.17	HOKE	8.067 MI	RESURFACING, MILLING AND SHOULDER RECONSTRUCTION.
010	C202795	8CR.20631.17	MOORE	27.567 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
011	C202796	8CR.20771.17	RICHMOND	13.980 MI	RESURFACING & SHOULDER RECONSTRUCTION.
012	C202797	8CR.20831.17	SCOTLAND	7.850 MI	RESURFACING & SHOULDER RECONSTRUCTION.
013	C202792	10CR.10131.22 ET	CABARRUS	19.150 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
014	C202791	45438.3.10	GASTON	0.000 MI	BRIDGE PRESERVATION - CLEANING AND PAINTING.
015	C202566	33202.3.1	HAYWOOD	0.199 MI	GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURES.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110719 001

CONTRACT ID : C202798 2CR.10161.12

DIV OFFICE GREENVILLE

LENGTH = 6.400 MI

COUNTY : CARTERET

RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : NOV 30 2011

NC-101 FROM CRAVEN COUNTY LINE TO SR-1163.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
640	CY	BORROW EXCAVATION
200	TON	INCIDENTAL STONE BASE
12.8	SMI	SHOULDER RECONSTRUCTION
489	SY	INCIDENTAL MILLING
7,553	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
16,602	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
9,757	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,691	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
68,864	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
42,240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
111,104	LF	PAINT PAVEMENT MARKING LINES (4")
423	EA	SNOWPLOWABLE PAVEMENT MARKERS
16	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L110719 002

CONTRACT ID : C202647 35008.2.3

DIV OFFICE CASTLE HAYNE

LENGTH = 1.104 MI

COUNTY : ONSLOW

GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : DEC 31 2013

SR-1702 (WHITE STREET EXTENSION) FROM SR-1308 (BELL FORK RD) TO EAST OF SR-1470 (WESTERN BLVD).

ROADWAY ITEMS					
			7	EA	SUBDRAIN PIPE OUTLETS
			42	LF	6" OUTLET PIPE (SUBDRAINS)
			10.2	CY	ENDWALLS
			6.3	CY	REINFORCED ENDWALLS
Lump Sum	LS	MOBILIZATION	3.431	CY	PIPE COLLARS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (21+47.24)	0.116	CY	PIPE PLUGS
15.100	CY	UNDERCUT EXCAVATION	84	EA	MASONRY DRAINAGE STRUCTURES
500	CY	SHALLOW UNDERCUT	4.92	CY	MASONRY DRAINAGE STRUCTURES
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	16.51	LF	MASONRY DRAINAGE STRUCTURES
Lump Sum	LS	GRADING	13	EA	FRAME WITH TWO GRATES, STD 840.16
500	TON	CLASS IV SUBGRADE STABILIZA- TION	8	EA	FRAME WITH TWO GRATES, STD 840.20
361.400	CY	BORROW EXCAVATION	3	EA	FRAME WITH TWO GRATES, STD 840.24
2,210	CY	DRAINAGE DITCH EXCAVATION	1	EA	FRAME WITH TWO GRATES, STD 840.29
20	HR	PROOF ROLLING	11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
18,250	CY	SELECT GRANULAR MATERIAL, CLASS III	23	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
16,900	SY	FABRIC FOR SOIL STABILIZATION	16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
1,647	SF	TEMPORARY SHORING	6	EA	FRAME WITH COVER, STD 840.54
800	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	8	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
5,567	SY	FOUNDATION CONDITIONING FABRIC	8	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS
496	LF	15" SIDE DRAIN PIPE	6,540	LF	1'-6" CONCRETE CURB & GUTTER
80	LF	18" SIDE DRAIN PIPE	7,820	LF	2'-6" CONCRETE CURB & GUTTER
10	EA	*** SIDE DRAIN PIPE ELBOWS (15")	1,222	LF	SHOULDER BERM GUTTER
2	EA	*** SIDE DRAIN PIPE ELBOWS (18")	290	LF	CONCRETE EXPRESSWAY GUTTER
388	LF	***** RC PIPE CULVERTS, CLASS IV (66")	1,480	SY	4" CONCRETE SIDEWALK
2,528	LF	15" RC PIPE CULVERTS, CLASS IV	10	EA	CONCRETE WHEELCHAIR RAMPS
608	LF	18" RC PIPE CULVERTS, CLASS IV	220	SY	6" CONCRETE DRIVEWAY
364	LF	24" RC PIPE CULVERTS, CLASS IV	1,630	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
248	LF	30" RC PIPE CULVERTS, CLASS IV	224	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
884	LF	36" RC PIPE CULVERTS, CLASS IV	1	EA	ADJUSTMENT OF CATCH BASINS
829	LF	PIPE REMOVAL	1	EA	ADJUSTMENT OF DROP INLETS
1,567	SY	6" SLOPE PROTECTION	1	EA	ADJUSTMENT OF MANHOLES
20	TON	#57 STONE	1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
4,000	TON	STABILIZER AGGREGATE	1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX WITH MANHOLE COVER
27,400	TON	AGGREGATE BASE COURSE	3	EA	IMPACT ATTENUATOR UNIT, TYPE 350
1,000	TON	INCIDENTAL STONE BASE	2,250	LF	STEEL BM GUARDRAIL
19,250	GAL	PRIME COAT	100	LF	STEEL BM GUARDRAIL, SHOP CURVED
3,850	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	10	EA	ADDITIONAL GUARDRAIL POSTS
6,050	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")	3	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
2,310	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")	3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
1,430	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")	2	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
1,070	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	12	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
860	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,312.5	LF	REMOVE & RESET EXISTING GUARD- RAIL
7,440	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	650	LF	REMOVE & RESET EXISTING GUIDE- RAIL
430	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	656.37	LF	REMOVE & STOCKPILE EXISTING GUARDRAIL
11,270	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	4	EA	CABLE GUIDERAIL ANCHOR UNITS
2,970	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	540	LF	GENERIC GUARDRAIL ITEM REMOVE EXISTING CABLE GUIDERAIL
1,130	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	3,400	LF	WOVEN WIRE FENCE, 47" FABRIC
180	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	230	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
500	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	40	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
73	EA	RIGHT OF WAY MARKERS	2,404	LF	CHAIN LINK FENCE, 48" FABRIC
1,160	CY	SUBDRAIN EXCAVATION			
580	CY	SUBDRAIN FINE AGGREGATE			
3,450	LF	6" PERFORATED SUBDRAIN PIPE			

			346	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (IV)
200	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE	2	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (IV)
14	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE	4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)
135	TON	RIP RAP, CLASS I	99,211	LF	PAINT PAVEMENT MARKING LINES (4")
860	TON	RIP RAP, CLASS B	1,410	LF	PAINT PAVEMENT MARKING LINES (8")
4,250	SY	FILTER FABRIC FOR DRAINAGE	6,797	LF	PAINT PAVEMENT MARKING LINES (12")
8	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	1,591	LF	PAINT PAVEMENT MARKING LINES (24")
12	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	18	EA	PAINT PAVEMENT MARKING CHARACTER
60	CY	OVERHEAD FOOTING	212	EA	PAINT PAVEMENT MARKING SYMBOL
6,754	LB	SUPPORTS, BREAKAWAY STEEL BEAM	1,001	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
2,547	LB	SUPPORTS, SIMPLE STEEL BEAM	346	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE ELEMENTS)
1,017	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	3,990	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
2	EA	SUPPORTS, 2-LB STEEL U-CHANNEL	55	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (32+20.48 -Y2-)	1,681	LF	CURING COMPOUND REMOVAL, LINES
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (47+50 -Y2-)	17	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (50+00 -Y2-)	822	EA	SNOWFLOWABLE PAVEMENT MARKERS
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (77+00 -Y2-)	Lump Sum	LS	PORTABLE LIGHTING
51	EA	SIGN ERECTION, TYPE E	162	LF	6" WATER LINE
8	EA	SIGN ERECTION, TYPE F	123	LF	8" WATER LINE
2	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)	861	LF	12" WATER LINE
2	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (B)	985	LF	16" WATER LINE
11	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	2	EA	6" VALVE
3	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	2	EA	16" VALVE
2	EA	SIGN ERECTION, MILEMARKERS	2	EA	8" TAPPING VALVE
1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (A)	4	EA	12" TAPPING VALVE
1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)	1	EA	2" BLOW OFF
2	EA	DISPOSAL OF SUPPORT, STEEL BEAM	7	EA	RELOCATE WATER METER
1	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	7	EA	RELOCATE FIRE HYDRANT
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	940	LF	ABANDON 8" UTILITY PIPE
504	SF	WORK ZONE SIGNS (STATIONARY)	1,683	LF	ABANDON 12" UTILITY PIPE
706	SF	WORK ZONE SIGNS (PORTABLE)	2	EA	REMOVE WATER METER
566	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	30,000	LF	TEMPORARY SILT FENCE
4	EA	FLASHING ARROW PANELS, TYPE C	1,200	TON	STONE FOR EROSION CONTROL, CLASS A
5	EA	CHANGEABLE MESSAGE SIGN	2,000	TON	STONE FOR EROSION CONTROL, CLASS B
588	EA	DRUMS	2,000	TON	SEDIMENT CONTROL STONE
426	LF	BARRICADES (TYPE III)	47.5	ACR	TEMPORARY MULCHING
1,920	HR	FLAGGER	1,250	LB	SEED FOR TEMPORARY SEEDING
3	EA	TEMPORARY CRASH CUSHIONS	5	TON	FERTILIZER FOR TEMPORARY SEEDING
4	EA	TMIA	2,500	LF	TEMPORARY SLOPE DRAINS
3,052	LF	PORTABLE CONCRETE BARRIER	40	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
2,100	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)	7,000	LF	SAFETY FENCE
480	HR	LAW ENFORCEMENT	5,910	CY	SILT EXCAVATION
192	EA	TEMPORARY RAISED PAVEMENT MARKERS	7,050	SY	MATTING FOR EROSION CONTROL
30,975	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	75	SY	COIR FIBER MAT
15,998	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	160	SY	PERMANENT SOIL REINFORCEMENT MAT
3,914	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	5,950	LF	1/4" HARDWARE CLOTH
191	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	10	LF	*** TEMPORARY PIPE (48")
765	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	40	LF	TEMPORARY PIPE FOR STREAM CROSSING
32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	25	SY	FLOATING TURBIDITY CURTAIN
104	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	450	CY	STILLING BASINS
8,221	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	400	LF	COIR FIBER WATTLE
1,156	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (IV)	225	LB	POLYACRYLAMIDE (PAM)
			1,000	LF	COIR FIBER BAFFLE
			47.5	ACR	SEEDING & MULCHING
			47.5	ACR	MOWING
			500	LB	SEED FOR REPAIR SEEDING
			2.25	TON	FERTILIZER FOR REPAIR SEEDING
			1,500	LB	SEED FOR SUPPLEMENTAL SEEDING
			45	TON	FERTILIZER TOPDRESSING
			400	LF	IMPERVIOUS DIKE
			25	MHR	SPECIALIZED HAND MOWING
			75	EA	RESPONSE FOR EROSION CONTROL
			210	CY	CULVERT DIVERSION CHANNEL
			5	ACR	REFORESTATION
			0.6	ACR	STREAMBANK REFORESTATION
			20	ACR	GENERIC EROSION CONTROL ITEM COMPOST BLANKET

WALL ITEMS

2	EA	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1 SECTION WITH COUNTDOWN)	250	SF	SEGMENTAL GRAVITY RETAINING WALLS
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STRUCTURE ITEMS

7,190	LF	SIGNAL CABLE			
32	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
9	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
9	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)	2	EA	PDA TESTING
120	LF	MESSENGER CABLE (1/4")	2	EA	PDA ASSISTANCE
5,501	LF	TRACER WIRE	18,961	SF	REINFORCED CONCRETE DECK SLAB
6,578	LF	UNPAVED TRENCHING (*****) (1, 2")	21,258	SF	GROOVING BRIDGE FLOORS
120	LF	UNPAVED TRENCHING (*****) (2, 2")	264.5	CY	CLASS A CONCRETE (BRIDGE)
1,662	LF	DIRECTIONAL DRILL (*****) (1, 2")	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+47.74-L-)
1,610	LF	DIRECTIONAL DRILL (*****) (2, 2")	37,654	LB	REINFORCING STEEL (BRIDGE)
45	EA	JUNCTION BOX (STANDARD SIZE)	1,824	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
19	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	2,171.71	LF	MODIFIED 63" PRESTRESSED CONC GIRDERS
2	EA	WOOD POLE	3,080	LF	PP ** X **** STEEL PILES (14X0.5)
2	EA	GUY ASSEMBLY	47	EA	PIPE PILE PLATES
1	EA	1" RISER WITH WEATHERHEAD	47	EA	PILE REDRIVES
2	EA	2" RISER WITH WEATHERHEAD	439.72	LF	CONCRETE BARRIER RAIL
5,165	LF	INDUCTIVE LOOP SAWCUT	1,010	SY	4" SLOPE PROTECTION
11,760	LF	LEAD-IN CABLE (*****) (14-2)	Lump Sum	LS	ELASTOMERIC BEARINGS
1	EA	SITE SURVEY	Lump Sum	LS	EVAZOTE JOINT SEALS
2	EA	LUMINAIRE ARM FOR VIDEO SYSTEM			
3	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT			
1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT			
1	EA	MICROWAVE VEHICLE DETECTOR			
5,445	LF	COMMUNICATIONS CABLE (**FIBER) (24)			
695	LF	DROP CABLE			
5	EA	SPLICE ENCLOSURE			
5	EA	INTERCONNECT CENTER			
13	EA	DELINEATOR MARKER			
1	EA	FURNISH FIBER-OPTIC RESTORATION KIT			
1	EA	FURNISH FIBER-OPTIC POWER METER			
1	EA	FURNISH OPTICAL LIGHT GENERATOR			
9	EA	METAL POLE WITH SINGLE MAST ARM			
4	EA	METAL POLE WITH DUAL MAST ARM			
13	EA	SOIL TEST			
91	CY	DRILLED PIER FOUNDATION			
1	EA	SIGNAL PEDESTAL WITH FOUNDATION			
13	EA	MAST ARM WITH METAL POLE DESIGN			
5	EA	SIGNAL CABINET FOUNDATION			
1	EA	CONDUIT ENTRANCE INTO EXISTING FOUNDATION			
5	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)			
32	EA	DETECTOR CARD (TYPE 2070L)			
5	EA	CABINET BASE EXTENDER			
4	EA	GENERIC SIGNAL ITEM POWDER COAT FOR DOUBLE MAST ARM WITH METAL POLE			
9	EA	GENERIC SIGNAL ITEM POWDER COAT FOR SINGLE MAST ARM WITH METAL POLE			

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (2+81.00-LOOPA-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (23+32.00-L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (7+19.00-RAMPA-)
555	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
1,061.1	CY	CLASS A CONCRETE (CULVERT)
156,652	LB	REINFORCING STEEL (CULVERT)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L110719 003

CONTRACT ID : C202621 35014.3.1

DIV OFFICE WILSON

LENGTH = 1.653 MI

COUNTY : NASH

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : DEC 31 2013

SR-1613 (N WINSTEAD AVE) FROM SR-1770 (SUNSET AVE) TO SR-1604 (HUNTER HILL RD).

ROADWAY ITEMS					
			100	SY	6" SLOPE PROTECTION
		Lump Sum	LS		FINE GRADING
			500	TON	STABILIZER AGGREGATE
			700	TON	INCIDENTAL STONE BASE
			1,700	SY	INCIDENTAL MILLING
			19,300	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
			14,900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
			16,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
			1,540	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
			990	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
			1,905	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
			3,000	SY	GENERIC PAVING ITEM GEOTEXTILE FOR PAVEMENT STABILIZATION
			310	CY	SUBDRAIN EXCAVATION
			230	CY	SUBDRAIN FINE AGGREGATE
			1,350	LF	6" PERFORATED SUBDRAIN PIPE
			3	EA	SUBDRAIN PIPE OUTLETS
			18	LF	6" OUTLET PIPE (SUBDRAINS)
			44	CY	ENDWALLS
			16	CY	PIPE COLLARS
			2	CY	PIPE PLUGS
			6	CY	FLOWABLE FILL
			200	EA	MASONRY DRAINAGE STRUCTURES
			8.4	CY	MASONRY DRAINAGE STRUCTURES
			40	LF	MASONRY DRAINAGE STRUCTURES
			17	EA	FRAME WITH TWO GRATES, STD 840.16
			6	EA	FRAME WITH TWO GRATES, STD 840.24
			10	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			77	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			69	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			19	EA	FRAME WITH COVER, STD 840.54
			38	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
			10	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS
			2	EA	GENERIC DRAINAGE ITEM BICYCLE SAFE STEEL GRATE & FRAME
			9,910	LF	1'-6" CONCRETE CURB & GUTTER
			17,960	LF	2'-6" CONCRETE CURB & GUTTER
			8,280	SY	4" CONCRETE SIDEWALK
			97	EA	CONCRETE WHEELCHAIR RAMPS
			480	SY	6" CONCRETE DRIVEWAY
			100	SY	4" CONCRETE PAVED DITCH
			180	SY	4" CONCRETE ISLAND COVERS
			940	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
			120	SY	GENERIC PAVING ITEM MEDIAN CROSSOVER
			370	LF	GENERIC PAVING ITEM 2'-6" CONCRETE CURB & GUTTER (MEDIAN)
			3	EA	GENERIC PAVING ITEM CONCRETE FLUME (IN 1'-6" CURB & GUTTER)
			15	EA	GENERIC PAVING ITEM CONCRETE FLUME (IN 2'-6" CURB & GUTTER WITH SIDEWALK)
			1	EA	ADJUSTMENT OF DROP INLETS
			11	EA	ADJUSTMENT OF MANHOLES
			48	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
			2,137.5	LF	STEEL BM GUARDRAIL
			180	LF	STEEL BM GUARDRAIL, SHOP CURVED
Lump Sum	LS	MOBILIZATION			
1,200	SF	GENERIC MISCELLANEOUS ITEM PERMANENT SHORING			
Lump Sum	LS	CLEARING & GRUBBING . . ACRE(S)			
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
16,500	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (27+87.50 -L-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (55+54.93 -L-)			
3,750	CY	UNDERCUT EXCAVATION			
77,700	CY	BORROW EXCAVATION			
1,120	CY	DRAINAGE DITCH EXCAVATION			
440	LF	BERM DITCH CONSTRUCTION			
6,300	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
4,100	SY	BREAKING OF EXISTING ASPHALT PAVEMENT			
3,500	CY	SELECT GRANULAR MATERIAL			
6,200	SY	FABRIC FOR SOIL STABILIZATION			
1,862	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
5,540	SY	FOUNDATION CONDITIONING FABRIC			
60	LF	15" SIDE DRAIN PIPE			
40	LF	12" RC PIPE CULVERTS, CLASS III			
956	LF	15" RC PIPE CULVERTS, CLASS III			
336	LF	18" RC PIPE CULVERTS, CLASS III			
480	LF	24" RC PIPE CULVERTS, CLASS III			
616	LF	30" RC PIPE CULVERTS, CLASS III			
176	LF	48" RC PIPE CULVERTS, CLASS III			
56	LF	***** RC PIPE CULVERTS, CLASS IV (72")			
8,284	LF	15" RC PIPE CULVERTS, CLASS IV			
784	LF	18" RC PIPE CULVERTS, CLASS IV			
2,600	LF	24" RC PIPE CULVERTS, CLASS IV			
724	LF	30" RC PIPE CULVERTS, CLASS IV			
140	LF	*** CS PIPE CULVERTS, ***** THICK (12", 0.064")			
44	LF	*** CS PIPE CULVERTS, ***** THICK (48", 0.109")			
604	LF	15" CS PIPE CULVERTS, 0.064" THICK			
204	LF	18" CS PIPE CULVERTS, 0.064" THICK			
6	EA	*** CS PIPE ELBOWS, ***** THICK (12", 0.064")			
12	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")			
240	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL (48", 0.625", B)			
84	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE ** IN SOIL (72", 0.625", B)			
68	LF	GENERIC PIPE ITEM 12" CS SLOTTED DRAIN, .064" THICK			
72	LF	GENERIC PIPE ITEM 15" CS SLOTTED DRAIN, .064" THICK			
32	LF	GENERIC PIPE ITEM 18" CS SLOTTED DRAIN, .064" THICK			
3,032	LF	PIPE REMOVAL			

			6,949	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
10	EA	ADDITIONAL GUARDRAIL POSTS	4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER, TYPE ** (IV)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	8	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)
5	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	101,546	LF	PAINT PAVEMENT MARKING LINES (4")
5	EA	GUARDRAIL ANCHOR UNITS, TYPE III	1,576	LF	PAINT PAVEMENT MARKING LINES (8")
7	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	1,900	LF	PAINT PAVEMENT MARKING LINES (24")
1,506	LF	REMOVE EXISTING GUARDRAIL	8	EA	PAINT PAVEMENT MARKING CHARACTER
840	LF	CHAIN LINK FENCE, *** FABRIC (72")	113	EA	PAINT PAVEMENT MARKING SYMBOL
71	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (72")	1,357	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
7	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (72")	102,311	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
404	LF	GENERIC FENCING ITEM STEEL PIPE HANDRAIL FOR RETAINING WALL	1,711	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
140	TON	RIP RAP, CLASS I	1,600	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
170	TON	RIP RAP, CLASS B	271	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
5,405	SY	FILTER FABRIC FOR DRAINAGE	424	EA	PERMANENT RAISED PAVEMENT MARKERS
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	1	EA	PORTABLE DRIVE UNIT
1	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	45	CY	HIGH MOUNT FOUNDATIONS
3	CY	PLAIN CONCRETE SIGN FOUNDATIONS	32	EA	HIGH MOUNT LUMINAIRES **** (750W HPS)
30	CY	OVERHEAD FOOTING	1	EA	ELECTRIC SERVICE POLE **** (30' CLASS 4)
2,957	LB	SUPPORTS, BREAKAWAY STEEL BEAM	100	LF	ELECTRIC SERVICE LATERAL **** (3 #1/0 USE)
1,120	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	220	LF	ELECTRICAL DUCT, TYPE BD, SIZE **** (2")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (A)	105	LF	ELECTRICAL DUCT, TYPE BD, SIZE **** (3")
Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (B)	165	LF	ELECTRICAL DUCT, TYPE JA, SIZE **** (3")
69	EA	SIGN ERECTION, TYPE E	190	LF	ELECTRICAL DUCT, TYPE JA, SIZE **** (4")
11	EA	SIGN ERECTION, TYPE F	60	LF	ELECTRICAL DUCT, TYPE JA, SIZE **** (6")
6	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	95	LF	** #8 W/G FEEDER CIRCUIT (2)
2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	420	LF	** #4 W/G FEEDER CIRCUIT (2)
6	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (A)	325	LF	** #2 W/G FEEDER CIRCUIT (2)
2	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (B)	410	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
8	EA	DISPOSAL OF SUPPORT, STEEL BEAM	1,755	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	1,270	LF	** #2 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
52	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	4	EA	GENERIC LIGHTING ITEM 120' HIGH MOUNT STANDARD
7	EA	DISPOSAL OF SIGN SYSTEM, WOOD	10	EA	GENERIC LIGHTING ITEM ELECTRICAL JUNCTION BOXES PC18
416	SF	WORK ZONE SIGNS (STATIONARY)	2	EA	GENERIC LIGHTING ITEM ELECTRICAL JUNCTION BOXES PC36
524	SF	WORK ZONE SIGNS (PORTABLE)	1	EA	GENERIC LIGHTING ITEM LIGHT CONTROL EQUIPMENT, RW, 240/480 VOLT, 150A
412	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	342	LF	6" WATER LINE
2	EA	FLASHING ARROW PANELS, TYPE C	755	LF	8" WATER LINE
2	EA	CHANGEABLE MESSAGE SIGN	910	LF	12" WATER LINE
60	DAY	CHANGEABLE MESSAGE SIGN (SHORT TERM)	4	EA	6" VALVE
990	EA	DRUMS	5	EA	8" VALVE
100	EA	CONES	2	EA	12" VALVE
504	LF	BARRICADES (TYPE III)	1	EA	2" BLOW OFF
480	MD	FLAGGER	5	EA	RELOCATE WATER METER
6	EA	TEMPORARY CRASH CUSHIONS	5	EA	RECONNECT WATER METER
10	EA	RESET TEMPORARY CRASH CUSHIONS	8	EA	RELOCATE FIRE HYDRANT
2	EA	TMIA	287	LF	8" SANITARY GRAVITY SEWER
1,400	LF	PORTABLE CONCRETE BARRIER	205	LF	24" SANITARY GRAVITY SEWER
2,312	LF	RESET PORTABLE CONCRETE BARRIER	1	EA	4' DIA UTILITY MANHOLE
3,538	EA	TEMPORARY RAISED PAVEMENT MARKERS	3	EA	5' DIA UTILITY MANHOLE
10,115	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	12.62	LF	UTILITY MANHOLE WALL, 5' DIA
16,455	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	1,009	LF	ABANDON 8" UTILITY PIPE
720	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
142	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			

570	LF	ABANDON 12" UTILITY PIPE
196	LF	ABANDON 24" UTILITY PIPE
12,000	LF	TEMPORARY SILT FENCE
1,850	TON	STONE FOR EROSION CONTROL, CLASS A
2,600	TON	STONE FOR EROSION CONTROL, CLASS B
3,000	TON	SEDIMENT CONTROL STONE
33.5	ACR	TEMPORARY MULCHING
950	LB	SEED FOR TEMPORARY SEEDING
5.75	TON	FERTILIZER FOR TEMPORARY SEEDING
2,000	LF	TEMPORARY SLOPE DRAINS
30	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1,900	LF	SAFETY FENCE
5,350	CY	SILT EXCAVATION
8,200	SY	MATTING FOR EROSION CONTROL
55	SY	COIR FIBER MAT
575	SY	PERMANENT SOIL REINFORCEMENT MAT
6,850	LF	1/4" HARDWARE CLOTH
165	SY	FLOATING TURBIDITY CURTAIN
24	EA	SPECIAL STILLING BASINS
130	LF	COIR FIBER WATTLE
175	LB	POLYACRYLAMIDE (PAM)
2,000	LF	COIR FIBER BAFFLE
5	EA	*** SKIMMER (1-1/2")
33	ACR	SEEDING & MULCHING
27	ACR	MOWING
350	LB	SEED FOR REPAIR SEEDING
1.25	TON	FERTILIZER FOR REPAIR SEEDING
750	LB	SEED FOR SUPPLEMENTAL SEEDING
22.25	TON	FERTILIZER TOPDRESSING
125	LF	IMPERVIOUS DIKE
20	MHR	SPECIALIZED HAND MOWING
75	EA	RESPONSE FOR EROSION CONTROL
2	ACR	REFORESTATION
10,730	LF	SIGNAL CABLE
90	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
21	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
1,370	LF	MESSENGER CABLE (1/4")
5,020	LF	MESSENGER CABLE (3/8")
3,100	LF	TRACER WIRE
100	LF	PAVED TRENCHING (***** (1, 2")
650	LF	UNPAVED TRENCHING (***** (1, 2")
4,660	LF	UNPAVED TRENCHING (***** (2, 2")
400	LF	DIRECTIONAL DRILL (***** (1, 2")
420	LF	DIRECTIONAL DRILL (***** (2, 2")
6	EA	JUNCTION BOX (***** (SPECIAL-SIZED, HEAVY DUTY)
56	EA	JUNCTION BOX (STANDARD SIZE)
9	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
18	EA	WOOD POLE
48	EA	GUY ASSEMBLY
5	EA	1" RISER WITH WEATHERHEAD
25	EA	2" RISER WITH WEATHERHEAD
4	EA	2" RISER WITH HEAT SHRINK TUBING
8,490	LF	INDUCTIVE LOOP SAWCUT
24,910	LF	LEAD-IN CABLE (***** (14-2)
5	EA	SITE SURVEY
10	EA	LUMINAIRE ARM FOR VIDEO SYSTEM
17	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
5	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
5	EA	RELOCATE CAMERA SENSOR UNIT
10,100	LF	COMMUNICATIONS CABLE (**FIBER) (24)
1,000	LF	DROP CABLE
15	EA	DELINEATOR MARKER
3,600	LF	REMOVE EXISTING COMMUNICATIONS CABLE
20	EA	METAL STRAIN SIGNAL POLE
20	EA	SOIL TEST
140	CY	DRILLED PIER FOUNDATION

13	EA	SIGN FOR SIGNALS
5	EA	SIGNAL CABINET FOUNDATION
5	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
65	EA	DETECTOR CARD (TYPE 2070L)
5	EA	CABINET BASE EXTENDER
5	EA	GENERIC SIGNAL ITEM GPS UNIT
12	EA	GENERIC SIGNAL ITEM OPTICAL PREEMPTION DETECTOR
5	EA	GENERIC SIGNAL ITEM OPTICAL PREEMPTION PHASE SELECTOR

WALL ITEMS

2,850	SF	MSE RETAINING WALLS
1,000	SF	SEGMENTAL GRAVITY RETAINING WALLS

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (27+87.83-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (27+87.83-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (55+38.99-L-)
368.5	LF	3'-6" DIA DRILLED PIERS IN SOIL
131	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
104.25	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
2	EA	SID INSPECTION
1	EA	SPT TESTING
4	EA	CROSSHOLE SONIC LOGGING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (27+87.83-L-)
25,295	SF	REINFORCED CONCRETE DECK SLAB
47,200	SF	GROOVING BRIDGE FLOORS
341.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (27+87.83-L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (55+38.99-L-)
86,874	LB	REINFORCING STEEL (BRIDGE)
14,777	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,426.93	LF	45" PRESTRESSED CONCRETE GIR-DERS
314,626	LS	APPROX LBS STRUCTURAL STEEL
1,715	LF	HP12X53 STEEL PILES
761.93	LF	THREE BAR METAL RAIL
485	SY	4" SLOPE PROTECTION
2,546	SY	CLASS I, SURFACE PREPARATION
124.2	CY	LATEX MODIFIED CONC OVERLAY
2,546	SY	PLACING & FINISHING OF LATEX MODIFIED CONC OVERLAY
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
1,040	SY	GENERIC STRUCTURE ITEM 5" CONCRETE SLOPE PROTECTION

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L110719 004****CONTRACT ID : C202655 46147.3.1****DIV OFFICE GREENSBORO****LENGTH = 18.274 MI****COUNTY : ROCKINGHAM****MEDIAN GUARDRAIL BARRIER.****DBE GOAL 0.0% COMPLETION DATE : SEE SPECIAL PROVISIONS****US-220 FROM NC-68 TO THE VIRGINIA STATE LINE.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
186,000	LF	STEEL BM GUARDRAIL
10	EA	ADDITIONAL GUARDRAIL POSTS
66	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
66	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
750	LF	REMOVE & RESET EXISTING GUARD- RAIL
1,500	LF	REMOVE EXISTING GUARDRAIL
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
0.5	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110719 005

CONTRACT ID : C202801 8C.083065

DIV OFFICE ABERDEEN

LENGTH = 15.480 MI

COUNTY : SCOTLAND

RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : DEC 16 2011

6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,400	CY	BORROW EXCAVATION
1,400	TON	INCIDENTAL STONE BASE
30.96	SMI	SHOULDER RECONSTRUCTION
4,600	SY	INCIDENTAL MILLING
18,555	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,114	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
65,049	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
49,160	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
198	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
334,625	LF	PAINT PAVEMENT MARKING LINES (4")
798	EA	PERMANENT RAISED PAVEMENT MARKERS
1,548	LF	TEMPORARY SILT FENCE
391	TON	STONE FOR EROSION CONTROL, CLASS B
391	TON	SEDIMENT CONTROL STONE
15.52	ACR	TEMPORARY MULCHING
130	SY	MATTING FOR EROSION CONTROL
776	LF	1/4" HARDWARE CLOTH
270	LF	WATTLE
18.72	ACR	SEEDING & MULCHING
768	LB	SEED FOR REPAIR SEEDING
3.91	TON	FERTILIZER FOR REPAIR SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110719 006

CONTRACT ID : C202794

8CR.10531.17

DIV OFFICE ABERDEEN

LENGTH = 12.421 MI

COUNTY : LEE

MILLING, WIDENING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : JUN 30 2012

US-421 FROM EAST OF FIELDS DR TO WEST OF US-1 AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
395	CY	BORROW EXCAVATION
1,065	TON	INCIDENTAL STONE BASE
18.88	SMI	SHOULDER RECONSTRUCTION
66,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
35,400	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (3" TO 4-1/2")
5,965	SY	INCIDENTAL MILLING
4,275	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
5,760	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
8,465	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
13,360	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,323	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
508	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,338	TON	PATCHING EXISTING PAVEMENT
170	TON	GENERIC PAVING ITEM JOINT REPAIR
54	EA	ADJUSTMENT OF MANHOLES
51	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
74,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
99,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
880	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
1,372	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
166	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
186,400	LF	PAINT PAVEMENT MARKING LINES (4")
500	LF	PAINT PAVEMENT MARKING LINES (8")
300	LF	PAINT PAVEMENT MARKING LINES (24")
716	EA	PERMANENT RAISED PAVEMENT MARKERS
949	LF	TEMPORARY SILT FENCE
160	LF	WATTLE
13.7	ACR	SEEDING & MULCHING
485	LB	SEED FOR REPAIR SEEDING
3	TON	FERTILIZER FOR REPAIR SEEDING
21,000	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110719 007

CONTRACT ID : C202800 8CR.10621.17

DIV OFFICE ABERDEEN

LENGTH = 19.710 MI

COUNTY : MONTGOMERY

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : JUN 30 2012

US-220 FROM NC-24/27 TO RANDOLPH COUNTY LINE, AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
865	CY	BORROW EXCAVATION
465	TON	INCIDENTAL STONE BASE
21.5	SMI	SHOULDER RECONSTRUCTION
212,904	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
4,425	SY	INCIDENTAL MILLING
7,105	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
44,135	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
5,025	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
754	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,648	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
23,748	SY	ASPHALT SURFACE TREATMENT, STRAIGHT SEAL
1	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
40	HR	LAW ENFORCEMENT
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
26,493	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
24,559	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
260,750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
30,660	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
12,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
469	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
40	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,200	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
1,900	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (III)
211,700	LF	PAINT PAVEMENT MARKING LINES (4")
3,196	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
1,368	LF	TEMPORARY SILT FENCE
344	TON	STONE FOR EROSION CONTROL, CLASS B
344	TON	SEDIMENT CONTROL STONE
13.68	ACR	TEMPORARY MULCHING
130	SY	MATTING FOR EROSION CONTROL
684	LF	1/4" HARDWARE CLOTH
250	LF	WATTLE
16.64	ACR	SEEDING & MULCHING
700	LB	SEED FOR REPAIR SEEDING
4	TON	FERTILIZER FOR REPAIR SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110719 008

CONTRACT ID : C202799 8CR.10761.17

DIV OFFICE ABERDEEN

LENGTH = 8.110 MI

COUNTY : RANDOLPH

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : JUN 30 2012

I-73 FROM THE MONTGOMERY COUNTY LINE TO EXISTING TIP PROJECT I-4407.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
3,800	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
36.44	SMI	SHOULDER RECONSTRUCTION
114,188	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(2-1/2")
1,200	SY	INCIDENTAL MILLING
17,395	TON	ASPHALT CONC INTERMEDIATE
		COURSE, TYPE I19.0C
34,000	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
818	TON	ASPHALT BINDER FOR PLANT MIX,
		GRADE PG 64-22
2,040	TON	ASPHALT BINDER FOR PLANT MIX,
		GRADE PG 70-22
950	TON	PATCHING EXISTING PAVEMENT
171,284	LF	MILLED RUMBLE STRIPS (ASPHALT
		CEMENT CONCRETE)
40	HR	LAW ENFORCEMENT
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM
		TRAFFIC CONTROL
192,710	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (6", 90 MILS)
21,500	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (6", 120 MILS)
4,000	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (12", 90 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
750	LF	COLD APPLIED PLASTIC PAVEMENT
		MARKING LINES, TYPE ** (6")
		(III)
204,380	LF	PAINT PAVEMENT MARKING LINES
		(6")
3,000	LF	PAINT PAVEMENT MARKING LINES
		(12")
1,120	EA	PERMANENT RAISED PAVEMENT
		MARKERS
Lump Sum	LS	PORTABLE LIGHTING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110719 009

CONTRACT ID : C202793

8CR.20471.17

DIV OFFICE ABERDEEN

LENGTH = 8.067 MI

COUNTY : HOKE

RESURFACING, MILLING AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : JUN 30 2012

7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
330	CY	BORROW EXCAVATION
680	TON	INCIDENTAL STONE BASE
16.2	SMI	SHOULDER RECONSTRUCTION
535	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
2,920	SY	INCIDENTAL MILLING
10,175	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
662	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
345	TON	PATCHING EXISTING PAVEMENT
9	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
16,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
16,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
249,440	LF	PAINT PAVEMENT MARKING LINES (4")
1,000	LF	PAINT PAVEMENT MARKING LINES (8")
100	EA	PERMANENT RAISED PAVEMENT MARKERS
810	LF	TEMPORARY SILT FENCE
50	TON	STONE FOR EROSION CONTROL, CLASS B
50	TON	SEDIMENT CONTROL STONE
160	LF	WATTLE
11.77	ACR	SEEDING & MULCHING
410	LB	SEED FOR REPAIR SEEDING
2.5	TON	FERTILIZER FOR REPAIR SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110719 010

CONTRACT ID : C202795

8CR.20631.17

DIV OFFICE ABERDEEN

LENGTH = 27.567 MI

COUNTY : MOORE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : JUN 30 2012

17 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,130	CY	BORROW EXCAVATION
1,535	TON	INCIDENTAL STONE BASE
55.2	SMI	SHOULDER RECONSTRUCTION
1,350	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
7,540	SY	INCIDENTAL MILLING
6,500	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
31,285	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,341	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,315	TON	PATCHING EXISTING PAVEMENT
3	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
275	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
25	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
1,147,800	LF	PAINT PAVEMENT MARKING LINES (4")
2,660	LF	TEMPORARY SILT FENCE
470	LF	WATTLE
40.18	ACR	SEEDING & MULCHING
1,355	LB	SEED FOR REPAIR SEEDING
7.5	TON	FERTILIZER FOR REPAIR SEEDING
800	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110719 011

CONTRACT ID : C202796 8CR.20771.17

DIV OFFICE ABERDEEN

LENGTH = 13.980 MI

COUNTY : RICHMOND

RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : JUN 30 2012

13 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,125	CY	BORROW EXCAVATION
1,850	TON	INCIDENTAL STONE BASE
27.65	SMI	SHOULDER RECONSTRUCTION
6,700	SY	INCIDENTAL MILLING
970	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
8,450	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
8,500	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,106	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
75	TON	PATCHING EXISTING PAVEMENT
20	EA	ADJUSTMENT OF MANHOLES
23	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
86,084	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
66,670	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
900	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
759	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
48	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
1,200	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)
230,850	LF	PAINT PAVEMENT MARKING LINES (4")
881	EA	PERMANENT RAISED PAVEMENT MARKERS
1,397	LF	TEMPORARY SILT FENCE
351	TON	STONE FOR EROSION CONTROL, CLASS B
351	TON	SEDIMENT CONTROL STONE
13.98	ACR	TEMPORARY MULCHING
180	SY	MATTING FOR EROSION CONTROL
702	LF	1/4" HARDWARE CLOTH
280	LF	WATTLE
16.92	ACR	SEEDING & MULCHING
703	LB	SEED FOR REPAIR SEEDING
4.75	TON	FERTILIZER FOR REPAIR SEEDING
1,500	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110719 012

CONTRACT ID : C202797 8CR.20831.17

DIV OFFICE ABERDEEN

LENGTH = 7.850 MI

COUNTY : SCOTLAND

RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : JUN 30 2012

3 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
630	CY	BORROW EXCAVATION
750	TON	INCIDENTAL STONE BASE
15.7	SMI	SHOULDER RECONSTRUCTION
1,250	SY	INCIDENTAL MILLING
8,805	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
572	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
284,800	LF	PAINT PAVEMENT MARKING LINES (4")
230	EA	PERMANENT RAISED PAVEMENT MARKERS
785	LF	TEMPORARY SILT FENCE
196	TON	STONE FOR EROSION CONTROL, CLASS B
196	TON	SEDIMENT CONTROL STONE
7.85	ACR	TEMPORARY MULCHING
70	SY	MATting FOR EROSION CONTROL
393	LF	1/4" HARDWARE CLOTH
140	LF	WATTLE
9.53	ACR	SEEDING & MULCHING
393	LB	SEED FOR REPAIR SEEDING
2.25	TON	FERTILIZER FOR REPAIR SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L110719 013

CONTRACT ID : C202792 10CR.10131.22

DIV OFFICE ALBEMARLE

LENGTH = 19.150 MI

COUNTY : CABARRUS

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 4.0% COMPLETION DATE : JUN 29 2012

1 SECTION OF NC-24/27, 1 SECTION OF NC-73 AND 7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
621	CY	BORROW EXCAVATION
769	TON	INCIDENTAL STONE BASE
29.62	SMI	SHOULDER RECONSTRUCTION
122,922	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,816	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
790	SY	INCIDENTAL MILLING
19,670	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,110	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
12,455	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
1,447	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
773	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
6,720	TON	PATCHING EXISTING PAVEMENT
5	EA	ADJUSTMENT OF MANHOLES
20	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
154,757	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
212,355	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,430	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
460	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
13	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
209	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
196,990	LF	PAINT PAVEMENT MARKING LINES (4")
6,825	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
105	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
1,368	EA	PERMANENT RAISED PAVEMENT MARKERS
1,820	LF	TEMPORARY SILT FENCE
7,044	SY	MATTING FOR EROSION CONTROL
4,400	LF	WATTLE

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L110719 014****CONTRACT ID : C202791 45438.3.10****DIV OFFICE SHELBY****LENGTH = 0.000 MI****COUNTY : GASTON****BRIDGE PRESERVATION - CLEANING AND PAINTING.****DBE GOAL 0.0% COMPLETION DATE : AUG 31 2012****BRIDGES #2 ON NC-279, 38 ON NC-274, 59 & 73 ON NC-7, 125 ON SR-2278, 146 ON SR-2000, AND 149 ON SR-2093.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
1,096	SF	WORK ZONE SIGNS (PORTABLE)
52	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4	EA	FLASHING ARROW PANELS, TYPE C
6	EA	CHANGEABLE MESSAGE SIGN
230	EA	DRUMS
72	LF	BARRICADES (TYPE III)
4	EA	TMIA
350	HR	LAW ENFORCEMENT
100	EA	SKINNY DRUM
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING BRIDGE #125
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING BRIDGE #146
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING BRIDGE #149
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING BRIDGE #2
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING BRIDGE #38
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING BRIDGE #59
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING AND REPAINTING BRIDGE #73
Lump Sum	LS	GENERIC STRUCTURE ITEM POLLUTION CONTROL

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L110719 015

CONTRACT ID : C202566 33202.3.1

DIV OFFICE SYLVA

LENGTH = 0.199 MI

COUNTY : HAYWOOD

GRADING, DRAINAGE, PAVING, SIGNALS AND STRUCTURES.

DBE GOAL 8.0% COMPLETION DATE : DEC 31 2012

BRIDGE OVER PIGEON RIVER AND APPROACHES ON US-19/23.

ROADWAY ITEMS

			4	EA	SIGN ERECTION, TYPE F
			15	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
Lump Sum	LS	MOBILIZATION	760	SF	WORK ZONE SIGNS (STATIONARY)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+57.00)	723	SF	WORK ZONE SIGNS (PORTABLE)
			266	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
20	CY	SHALLOW UNDERCUT	2	EA	FLASHING ARROW PANELS, TYPE C
Lump Sum	LS	GRADING	2	EA	CHANGEABLE MESSAGE SIGN
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	142	EA	DRUMS
			50	EA	CONES
40	TON	CLASS IV SUBGRADE STABILIZATION	314	LF	BARRICADES (TYPE III)
			2,160	HR	FLAGGER
20	CY	SELECT GRANULAR MATERIAL	3	EA	TMIA
45	SY	FABRIC FOR SOIL STABILIZATION	64	HR	LAW ENFORCEMENT
100	TON	GENERIC GRADING ITEM EXCAVATE AND STOCKPILE CONTAMINATED SOIL	100	EA	SKINNY DRUM
			36	EA	TUBULAR MARKERS (FIXED)
55	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	125	EA	TEMPORARY RAISED PAVEMENT MARKERS
170	SY	FOUNDATION CONDITIONING FABRIC	24,438	LF	PAINT PAVEMENT MARKING LINES (4")
68	LF	*** SIDE DRAIN PIPE (18")	1,344	LF	PAINT PAVEMENT MARKING LINES (8")
64	LF	*** SIDE DRAIN PIPE (30")	1,150	LF	PAINT PAVEMENT MARKING LINES (24")
60	LF	15" RC PIPE CULVERTS, CLASS III	48	EA	PAINT PAVEMENT MARKING CHARACTER
172	LF	30" RC PIPE CULVERTS, CLASS III	121	EA	PAINT PAVEMENT MARKING SYMBOL
112	LF	15" RC PIPE CULVERTS, CLASS IV	4,240	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
12	LF	18" CS PIPE CULVERTS, 0.064" THICK	50	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
272	LF	PIPE REMOVAL	244	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
500	TON	AGGREGATE BASE COURSE	47	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
175	TON	INCIDENTAL STONE BASE	75	EA	SNOWBLOWABLE PAVEMENT MARKERS
270	GAL	PRIME COAT	347.4	LF	12" WATER LINE
2,500	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-1/2" TO 3")	3	EA	8" VALVE
			4	EA	10" VALVE
740	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	351.4	LF	10" FORCE MAIN SEWER
275	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	1	EA	UTILITY VAULT
820	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1	EA	4' DIA UTILITY MANHOLE
45	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	390	LF	ABANDON 8" UTILITY PIPE
50	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	269	LF	ABANDON 10" UTILITY PIPE
247	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	182.5	LF	TRENCHLESS INSTALLATION OF 10" IN SOIL
			182.5	LF	TRENCHLESS INSTALLATION OF 10" NOT IN SOIL
1	CY	PIPE COLLARS	174	LF	TRENCHLESS INSTALLATION OF 12" IN SOIL
1	CY	PIPE PLUGS	174	LF	TRENCHLESS INSTALLATION OF 12" NOT IN SOIL
10	CY	FLOWABLE FILL	52.1	LF	GENERIC UTILITY ITEM 10" DI RESTRAINED JOINT WATER PIPE, PC 350
11	EA	MASONRY DRAINAGE STRUCTURES	174.1	LF	GENERIC UTILITY ITEM 8" DI RESTRAINED JOINT FORCE MAIN SEWER PIPE, PC 350
23	LF	MASONRY DRAINAGE STRUCTURES	3,100	LF	TEMPORARY SILT FENCE
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	365	TON	STONE FOR EROSION CONTROL, CLASS A
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	100	TON	STONE FOR EROSION CONTROL, CLASS B
1,700	LF	2'-6" CONCRETE CURB & GUTTER	500	TON	SEDIMENT CONTROL STONE
690	SY	4" CONCRETE SIDEWALK	1	ACR	TEMPORARY MULCHING
11	EA	CONCRETE WHEELCHAIR RAMPS	100	LB	SEED FOR TEMPORARY SEEDING
380	SY	6" CONCRETE DRIVEWAY	0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
2	EA	ADJUSTMENT OF CATCH BASINS	200	LF	TEMPORARY SLOPE DRAINS
10	EA	ADJUSTMENT OF MANHOLES	4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
12	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	850	LF	SAFETY FENCE
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III, SHOP CURVED)	220	CY	SILT EXCAVATION
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	7,000	SY	MATTING FOR EROSION CONTROL
5	TON	RIP RAP, CLASS B	1,000	LF	1/4" HARDWARE CLOTH
1,516	SY	FILTER FABRIC FOR DRAINAGE	12	EA	SPECIAL STILLING BASINS
370	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	130	LF	WATTLE
20	EA	SIGN ERECTION, TYPE E	35	LB	POLYACRYLAMIDE (PAM)

1	ACR	SEEDING & MULCHING	1	EA	GENERIC STRUCTURE ITEM
1	ACR	MOWING			CSL TESTING
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
50	LB	SEED FOR SUPPLEMENTAL SEEDING			
1.25	TON	FERTILIZER TOPDRESSING			
10	MHR	SPECIALIZED HAND MOWING			
18	EA	RESPONSE FOR EROSION CONTROL			
0.1	ACR	REFORESTATION			
2	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
1,175	LF	MESSENGER CABLE (1/4")			
350	LF	TRACER WIRE			
80	LF	UNPAVED TRENCHING (*****) (1, 2")			
350	LF	DIRECTIONAL DRILL (*****) (1, 2")			
1	EA	JUNCTION BOX (STANDARD SIZE)			
4	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)			
6	EA	GUY ASSEMBLY			
1	EA	2" RISER WITH WEATHERHEAD			
2	EA	2" RISER WITH HEAT SHRINK TUBING			
110	LF	INDUCTIVE LOOP SAWCUT			
130	LF	LEAD-IN CABLE (*****) (14-2)			
2	EA	INTERCONNECT CENTER			
2	EA	DELINEATOR MARKER			
2	EA	CABLE TRANSFER			
13	EA	SIGN FOR SIGNALS			

WALL ITEMS

743	SF	GENERIC RETAINING WALL ITEM SHEET PILE RETAINING WALLS
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STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (17+57.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+57.00-L-)
265	LF	3'-6" DIA DRILLED PIERS IN SOIL
102	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
85.5	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
6	EA	SID INSPECTION
6	EA	SPT TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+57.00-L-)
9,500	SF	CONCRETE WEARING SURFACE
10,234	SF	GROOVING BRIDGE FLOORS
124.9	CY	CLASS AA CONCRETE (BRIDGE)
151	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+57.00-L-)
40,113	LB	REINFORCING STEEL (BRIDGE)
4,157	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
8,438	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,065	LF	HP12X53 STEEL PILES
100	TON	RIP RAP, CLASS ** (I)
310	TON	RIP RAP CLASS II (2'-0" THICK)
345	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
4,227.5	LF	3'-0" X 2'-9" PRESTRESSED CONC BOX BEAMS
445.5	LF	GENERIC STRUCTURE ITEM 1'-5" X 3'-6" CONCRETE BARRIER RAIL

