



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

August 22, 2006

NOTICE TO: All Invitation to Bid Recipients
FROM: R. A. Garris, P.E. *R.A. Garris*
Contract Officer
SUBJECT: Release of Bid Tabulation Prior to Project Award

At the request of the Associated General Contractors (AGC) the Department will no longer post on the internet or make printed distribution of bid tabulations until after a project is awarded.

The AGC's request is a result of their concern about release of unit prices on projects in which bids are rejected and the disadvantage that could be created when the project is re-advertised.

Therefore, beginning with the August 15, 2006 Highway letting bid tabulations will not be posted on the internet or an external distribution made until after the project has been awarded. Projects that are rejected will not be part of the information posted or distributed.

If you have any questions, I can be reached at (919) 250-4124.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

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LYNDO TIPPETT
SECRETARY

March 20, 2007

MEMORANDUM TO: Prospective Bidders

FROM: Randy A. Garris, PE *RAG*
Contract Office

SUBJECT: Erosion and Sediment Control/ Stormwater Certification Training
Level III-A & Level III-B

As you are aware, the Department has implemented two of the three phases of Erosion and Sediment Control/ Stormwater Certification for DOT, CEI, and Contractor's personnel. The purpose of this memo is to alert Contractors and Private Engineering Firms of changes to the Level III Certification Program. To better provide the necessary instruction and software tools for personnel tasked with E&SC plan design, two emphasis areas, Level III-A and Level III-B have been developed.

Level III-A will target Private Engineering Firms and Design Build Contractors who design erosion and sediment control and stormwater pollution prevention plans under the NCDOT Delegated program. Plans developed under the Department's Delegated Erosion and Sediment Control Program require approval by the Department prior to implementation.

Level III-B will target Bid-Build and Design-Build Contractors as well as Private Engineering Firms who design the erosion and sediment control component of reclamation plans.

The workshop for each Level III specialty area is a one-day fast paced class for engineers and advanced level technicians. Workshops will be offered on a regional basis with instructors from North Carolina State University. Engineering analysis methods for erosion prediction and design will be presented as well as hydrologic and hydraulic engineering principles. Certification exams are associated with each workshop. The implementation date for Level III-A and Level III-B is January 2008 and plans submitted after that date will be accompanied with the appropriate Level III certification number of the designer.

To obtain detailed information regarding the certification program, review locations for Level III classes or registration, or view the project special provision included in contracts, please visit the certification website at: www.bae.ncsu.edu/workshops/dot/index.html Registration for Level III workshops are currently open and accepting registrants.

Questions not addressed on the website may be directed to Ted Sherrod of the Roadside Environmental Unit at tsherrod@dot.state.nc.us or by phone at (919) 733-2920.

rce

cc: Ellis Powell, P.E., State Construction Engineer
Don Lee, CPESC, State Roadside Environmental Engineer

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CHIEF ENGINEER'S OFFICE
1537 MAIL SERVICE CENTER

TELEPHONE: 919-733-7621
FAX: 919-733-4141

WEBSITE: WWW.DOH.DOT.STATE.NC.US

LOCATION:
TRANSPORTATION BUILDING
1 SOUTH WILMINGTON STREET
RALEIGH NC

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
INVITATION TO BID**

ELECTRONIC BIDS FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE PROJECT SERVICES LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON AUGUST 21, 2007. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

BIDS SHALL BE SUBMITTED IN ACCORDANCE WITH THE SPECIAL PROVISION TITLED "ON-LINE ELECTRONIC BIDDING" CONTAINED IN EACH PROPOSAL FORM.

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.org/doh/construction/ps/contracts/letting.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, PROJECT SERVICES 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 JULY 24, 2007.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 21Mar2006)

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	Anthony W Roper, 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) 560-6851
00006	Terry R Gibson, 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 L070821

RPN	Contract Id	WBS	County	Length	JobType
002	C201079	34622.3.4	CURRITUCK	4.596 MI	WIDENING, GRADING, DRAINAGE, RESURFACING, & UTILITIES.
003	C201078	34622.3.5	CURRITUCK	3.200 MI	WIDENING, GRADING, DRAINAGE, RESURFACING, & UTILITIES.
004	C201825	34622.3.4 ETC.	CURRITUCK	7.796 MI	WIDENING, GRADING, DRAINAGE, RESURFACING, & UTILITIES.
005	C201641	32773.3.2	CURRITUCK	0.567 MI	GRADING, DRAINAGE, PAVING & STRUCTURE..
006	C201842	2CR.10521.2 ETC.	JONES, LENOIR	7.700 MI	WIDENING AND RESURFACING.
007	C201860	3CR.10651.46 ETC	NEW HANOVER, PENDER	12.865 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
008	C201844	3CR.10671.47	ON SLOW	2.671 MI	MILLING & RESURFACING.
009	C201799	3CR.10821.45 ETC	SAMPSON	11.638 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
010	C201482	33561.3.1	ON SLOW	0.209 MI	GRADING, DRAINAGE, PAVING, SIGNALS, & STRUCTURE.
011	C201499	33612.3.1	SAMPSON	0.167 MI	GRADING, DRAINAGE, PAVING, & STRUCTURE.
012	C201297	34612.3.2	JOHNSTON	0.400 MI	WIDENING, GRADING, DRAINAGE, PAVING, & SIGNALS.
013	C201487	33070.3.1 ETC.	DURHAM	1.769 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
014	C201599	33635.3.1	VANCE	0.355 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
015	C201642	35021.1.8	DURHAM	0.220 MI	GRADING, DRAINAGE, PAVING & SIGNALS.
016	C201780	39943.3.GV1	VANCE, WARREN	20.000 MI	MILLING, RESURFACING & SLAB REMOVAL.
017	C201604	33066.3.2	DAVIDSON	0.224 MI	GRADING, DRAINAGE, PAVING, SIGNAL, & STRUCTURE.
018	C201601	33453.3.1	DAVIDSON	0.606 MI	GRADING, DRAINAGE, PAVING, & STRUCTURES.
019	C201597	38905.3.1	STATEWIDE	10.700 MI	GUARDRAIL.
020	C201682	33373.3.1	ALEXANDER	0.152 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
021	C201862	34790.3.2	CATAWBA	0.936 KM	WIDENING, GRADING, DRAINAGE, PAVING, TRACKWORK & STRUCTURES.
022	C201841	12CR.10181.4	CATAWBA	2.060 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
023	C201363	33316.3.1	MCDOWELL	0.152 MI	GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURE.
024	C201843	39972.3.1	MCDOWELL	6.370 MI	RESURFACING & MILLING.

Bid Letting Number L070918

RPN	Contract Id	WBS	County	Length	JobType
* 001	C201840	34440.3.8	BEAUFORT	0.000 MI	BRIDGE REPAIRS & PAINTING.

*** A MANDATORY PRE-BID CONFERENCE WILL BE HELD FOR THIS PROJECT AT THE DIVISION 2 OFFICE CONFERENCE ROOM, 105 PACTOLUS HWY (NC-33), GREENVILLE, NC ON THURSDAY, AUGUST 23RD AT 1:30PM. CONTACT NUMBER FOR FURTHER QUESTIONS (252) 830-3490. THIS PROJECT IS AN 8 WEEK ADVERTISEMENT AND SCHEDULED FOR THE SEP 18, 2007 LETTING.**

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070821 002

CONTRACT ID : C201079 34622.3.4

DIV OFFICE EDENTON

LENGTH = 4.596 MI

COUNTY : CURRITUCK

WIDENING, GRADING, DRAINAGE, RESURFACING, & UTILITIES.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : NOV 21 2008

SR-1222 (TULLS CREEK RD) FROM NC-168 TO BRIDGE OVER TULLS CREEK.

		ROADWAY ITEMS			
				900	LB SEED FOR TEMPORARY SEEDING
				3.5	TON FERTILIZER FOR TEMPORARY SEEDING
				2,500	LF SAFETY FENCE
				2,325	CY SILT EXCAVATION
Lump Sum	LS	MOBILIZATION		4,600	SY MATTING FOR EROSION CONTROL
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)		80	LF 1/4" HARDWARE CLOTH
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING		3,000	LF COIR FIBER BAFFLES
	20,101	CY UNCLASSIFIED EXCAVATION		23.5	ACR SEEDING & MULCHING
	240	CY UNDERCUT EXCAVATION		250	LB SEED FOR REPAIR SEEDING
	680	SY REMOVAL OF EXISTING ASPHALT PAVEMENT		0.5	TON FERTILIZER FOR REPAIR SEEDING
	1,360	CY SELECT GRANULAR MATERIAL		600	LB SEED FOR SUPPLEMENTAL SEEDING
	1,070	SY FABRIC FOR SOIL STABILIZATION		17.5	TON FERTILIZER TOPDRESSING
	1,288	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRS		15	HR SPECIALIZED HAND MOWING
	3,044	LF 15" RC PIPE CULVERTS, CLASS III		15	EA RESPONSE FOR EROSION CONTROL
	2,216	LF 18" RC PIPE CULVERTS, CLASS III			
	752	LF 24" RC PIPE CULVERTS, CLASS III			
	136	LF 30" RC PIPE CULVERTS, CLASS III			
	76	LF 42" RC PIPE CULVERTS, CLASS III			
	1,133	LF PIPE REMOVAL			
Lump Sum	LS	FINE GRADING			
	495	TON INCIDENTAL STONE BASE			
	9.2	SMI SHOULDER RECONSTRUCTION			
	6,510	TON ASPHALT CONC BASE COURSE, TYPE B25.0B			
	2,830	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
	7,200	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
	845	TON ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
	195	TON ASPHALT PLANT MIX, PAVEMENT REPAIR			
	4	EA MASONRY DRAINAGE STRUCTURES			
	4	EA FRAME WITH TWO GRATES, STD 840.16			
	390	SY 6" CONCRETE DRIVEWAY			
	950	SY FILTER FABRIC FOR DRAINAGE			
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL			
	49,130	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
	30,706	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
	52	EA THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
	79,836	LF PAINT PAVEMENT MARKING LINES (4")			
	310	EA PERMANENT RAISED PAVEMENT MARKERS			
	130	LF 3" WATER LINE			
	105	LF 4" WATER LINE			
	1,245	LF 6" WATER LINE			
	300	LF 8" WATER LINE			
	24,495.2	LF 12" WATER LINE			
	1	EA *** VALVE (3")			
	1	EA 4" VALVE			
	10	EA 6" VALVE			
	3	EA 8" VALVE			
	34	EA 12" VALVE			
	6	EA 8" TAPPING VALVE			
	2	EA 10" TAPPING VALVE			
	33	EA RELOCATE WATER METER			
	47	EA RECONNECT WATER METER			
	8	EA RELOCATE FIRE HYDRANT			
	8,345	LF TEMPORARY SILT FENCE			
	325	TON STONE FOR EROSION CONTROL, CLASS A			
	800	TON STONE FOR EROSION CONTROL, CLASS B			
	300	TON SEDIMENT CONTROL STONE			
	24.5	ACR TEMPORARY MULCHING			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070821 003

CONTRACT ID : C201078 34622.3.5

DIV OFFICE EDENTON

LENGTH = 3.200 MI

COUNTY : CURRITUCK

WIDENING, GRADING, DRAINAGE, RESURFACING, & UTILITIES.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : NOV 21 2008

SR-1222 (TULLS CREEK RD) FROM SR-1214 (GUINEA RD) TO SR-1216 (PUDDIN RIDGE ROAD).

ROADWAY ITEMS				
			1,700	LF SAFETY FENCE
			1,755	CY SILT EXCAVATION
			3,000	SY MATTING FOR EROSION CONTROL
			20	LF 1/4" HARDWARE CLOTH
			3	EA SPECIAL STILLING BASINS
			2,300	LF COIR FIBER BAFFLES
			17.5	ACR SEEDING & MULCHING
			200	LB SEED FOR REPAIR SEEDING
			0.5	TON FERTILIZER FOR REPAIR SEEDING
			450	LB SEED FOR SUPPLEMENTAL SEEDING
			13	TON FERTILIZER TOPDRESSING
			10	HR SPECIALIZED HAND MOWING
			15	EA RESPONSE FOR EROSION CONTROL
Lump Sum	LS	MOBILIZATION		
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)		
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING		
16,862	CY	UNCLASSIFIED EXCAVATION		
2,215	CY	UNDERCUT EXCAVATION		
1,190	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT		
3,625	CY	SELECT GRANULAR MATERIAL		
3,865	SY	FABRIC FOR SOIL STABILIZATION		
812	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS		
2,160	LF	15" RC PIPE CULVERTS, CLASS III		
552	LF	18" RC PIPE CULVERTS, CLASS III		
488	LF	24" RC PIPE CULVERTS, CLASS III		
160	LF	30" RC PIPE CULVERTS, CLASS III		
228	LF	42" RC PIPE CULVERTS, CLASS III		
772	LF	PIPE REMOVAL		
Lump Sum	LS	FINE GRADING		
375	TON	INCIDENTAL STONE BASE		
6.4	SMI	SHOULDER RECONSTRUCTION		
4,030	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		
1,340	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		
4,510	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		
510	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		
110	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		
3	EA	MASONRY DRAINAGE STRUCTURES		
1	EA	FRAME WITH TWO GRATES, STD 840.16		
255	SY	6" CONCRETE DRIVEWAY		
935	SY	FILTER FABRIC FOR DRAINAGE		
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL		
33,816	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
21,135	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)		
10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		
54,951	LF	PAINT PAVEMENT MARKING LINES (4")		
220	EA	PERMANENT RAISED PAVEMENT MARKERS		
173	LF	6" WATER LINE		
230	LF	8" WATER LINE		
65	LF	10" WATER LINE		
16,468	LF	12" WATER LINE		
3	EA	6" VALVE		
3	EA	8" VALVE		
1	EA	10" VALVE		
18	EA	12" VALVE		
4	EA	8" TAPPING VALVE		
15	EA	RELOCATE WATER METER		
50	EA	RECONNECT WATER METER		
1	EA	FIRE HYDRANT		
6	EA	RELOCATE FIRE HYDRANT		
1,440	LF	TEMPORARY SILT FENCE		
275	TON	STONE FOR EROSION CONTROL, CLASS A		
505	TON	STONE FOR EROSION CONTROL, CLASS B		
220	TON	SEDIMENT CONTROL STONE		
18.5	ACR	TEMPORARY MULCHING		
650	LB	SEED FOR TEMPORARY SEEDING		
2.75	TON	FERTILIZER FOR TEMPORARY SEED- ING		

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070821 004

CONTRACT ID : C201825 34622.3.4

DIV OFFICE EDENTON

LENGTH = 7.796 MI

COUNTY : CURRITUCK

WIDENING, GRADING, DRAINAGE, RESURFACING, & UTILITIES.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : NOV 21 2008

SR-1222 (TULLS CREEK RD) FROM NC-168 TO BRIDGE OVER TULLS CRK & FROM SR-1214 (GUINEA RD) TO SR-1216 (PUDDIN RIDGE RD).

ROADWAY ITEMS					
			1,305	TON	STONE FOR EROSION CONTROL, CLASS B
			520	TON	SEDIMENT CONTROL STONE
			43	ACR	TEMPORARY MULCHING
Lump Sum	LS	MOBILIZATION	1,550	LB	SEED FOR TEMPORARY SEEDING
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	6.25	TON	FERTILIZER FOR TEMPORARY SEEDING
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	4,200	LF	SAFETY FENCE
36,963	CY	UNCLASSIFIED EXCAVATION	4,080	CY	SILT EXCAVATION
2,455	CY	UNDERCUT EXCAVATION	7,600	SY	MATTING FOR EROSION CONTROL
1,870	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	100	LF	1/4" HARDWARE CLOTH
4,985	CY	SELECT GRANULAR MATERIAL	3	EA	SPECIAL STILLING BASINS
4,935	SY	FABRIC FOR SOIL STABILIZATION	5,300	LF	COIR FIBER BAFFLES
2,100	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	41	ACR	SEEDING & MULCHING
5,204	LF	15" RC PIPE CULVERTS, CLASS III	450	LB	SEED FOR REPAIR SEEDING
2,768	LF	18" RC PIPE CULVERTS, CLASS III	1	TON	FERTILIZER FOR REPAIR SEEDING
1,240	LF	24" RC PIPE CULVERTS, CLASS III	1,050	LB	SEED FOR SUPPLEMENTAL SEEDING
296	LF	30" RC PIPE CULVERTS, CLASS III	30.5	TON	FERTILIZER TOPDRESSING
304	LF	42" RC PIPE CULVERTS, CLASS III	25	HR	SPECIALIZED HAND MOWING
1,905	LF	PIPE REMOVAL	30	EA	RESPONSE FOR EROSION CONTROL
Lump Sum	LS	FINE GRADING			
870	TON	INCIDENTAL STONE BASE			
15.6	SMI	SHOULDER RECONSTRUCTION			
10,540	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
4,170	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
11,710	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
1,355	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
305	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
7	EA	MASONRY DRAINAGE STRUCTURES			
5	EA	FRAME WITH TWO GRATES, STD 840.16			
645	SY	6" CONCRETE DRIVEWAY			
1,885	SY	FILTER FABRIC FOR DRAINAGE			
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL			
82,946	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
51,841	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
62	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
134,787	LF	PAINT PAVEMENT MARKING LINES (4")			
530	EA	PERMANENT RAISED PAVEMENT MARKERS			
130	LF	3" WATER LINE			
105	LF	4" WATER LINE			
1,418	LF	6" WATER LINE			
530	LF	8" WATER LINE			
65	LF	10" WATER LINE			
40,963.2	LF	12" WATER LINE			
1	EA	*** VALVE (3")			
1	EA	4" VALVE			
13	EA	6" VALVE			
6	EA	8" VALVE			
1	EA	10" VALVE			
52	EA	12" VALVE			
10	EA	8" TAPPING VALVE			
2	EA	10" TAPPING VALVE			
48	EA	RELOCATE WATER METER			
97	EA	RECONNECT WATER METER			
1	EA	FIRE HYDRANT			
14	EA	RELOCATE FIRE HYDRANT			
9,785	LF	TEMPORARY SILT FENCE			
600	TON	STONE FOR EROSION CONTROL, CLASS A			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070821 005

CONTRACT ID : C201641 32773.3.2

DIV OFFICE EDENTON

LENGTH = 0.567 MI

COUNTY : CURRITUCK

GRADING, DRAINAGE, PAVING & STRUCTURE..

DBE GOAL 3.0% COMPLETION DATE : AUG 01 2008

BRIDGE OVER TULLS CREEK AND APPROACHES ON SR-1222.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
1,160	CY	UNCLASSIFIED EXCAVATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (31+51.06)
5,500	CY	UNDERCUT EXCAVATION
7,250	CY	BORROW EXCAVATION
4	EA	EMBANKMENT SETTLEMENT GAUGES
1,350	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT
780	SY	BREAKING OF EXISTING ASPHALT PAVEMENT
700	CY	SELECT GRANULAR MATERIAL
4,900	SY	FABRIC FOR SOIL STABILIZATION
3,850	TON	GENERIC GRADING ITEM LIGHT WEIGHT AGGREGATE
220	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
808	LF	15" RC PIPE CULVERTS, CLASS III
112	LF	18" RC PIPE CULVERTS, CLASS III
72	LF	24" RC PIPE CULVERTS, CLASS III
68	LF	36" RC PIPE CULVERTS, CLASS III
192	LF	PIPE REMOVAL
Lump Sum	LS	FINE GRADING
1,190	TON	AGGREGATE BASE COURSE
10	TON	INCIDENTAL STONE BASE
710	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
700	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
720	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
110	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
7	EA	MASONRY DRAINAGE STRUCTURES
7	EA	FRAME WITH TWO GRATES, STD 840.29
280	LF	SHOULDER BERM GUTTER
35	SY	6" CONCRETE DRIVEWAY
675	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
425	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
2	EA	GENERIC GUARDRAIL ITEM IMPACT ATTENUATOR UNIT, TYPE TL-2
45	TON	RIP RAP, CLASS B
212	SY	FILTER FABRIC FOR DRAINAGE
300	SF	WORK ZONE SIGNS (STATIONARY)
100	SF	WORK ZONE SIGNS (PORTABLE)
60	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
20	EA	DRUMS
20	EA	CONES
100	LF	BARRICADES (TYPE III)
20	MD	FLAGGER

5,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
5,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,220	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (3)
40	EA	PERMANENT RAISED PAVEMENT MARKERS
18	LF	2" WATER LINE
1,059	LF	12" WATER LINE
1,417	LF	16" WATER LINE
2	EA	12" VALVE
2	EA	RELOCATE WATER METER
1	EA	RECONNECT WATER METER
500	LF	ABANDON 8" UTILITY PIPE
319	LF	TRENCHLESS INSTALLATION OF 16" IN SOIL
100	LF	TRENCHLESS INSTALLATION OF 16" NOT IN SOIL
3,300	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
165	TON	STONE FOR EROSION CONTROL, CLASS B
150	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEED- ING
75	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
300	LF	SAFETY FENCE
375	CY	SILT EXCAVATION
600	SY	MATTING FOR EROSION CONTROL
10	SY	COIR FIBER MAT
550	LF	1/4" HARDWARE CLOTH
115	SY	FLOATING TURBIDITY CURTAIN
50	LF	COIR FIBER BAFFLES
1	EA	*** SKIMMER (2")
3	ACR	SEEDING & MULCHING
1.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
2	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL

WALL ITEMS

26,868	SF	GENERIC RETAINING WALL ITEM TIEBACK STEEL SHEET PILE RETAINING WALLS
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STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (30+00.00-L-)
1	EA	PDA TESTING
2	EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (30+00.00-L-)
9,727	SF	CONCRETE WEARING SURFACE
10,199	SF	GROOVING BRIDGE FLOORS
73.1	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (30+00.00-L-)

15,791	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
1,085	LF	HP12X53 STEEL PILES
1,680	LF	PP 18 X 0.50 STEEL PILES
28	EA	PIPE PILE PLATES
23	EA	PILE REDRIVES
599.8	LF	CONCRETE BARRIER RAIL
203	TON	RIP RAP, CLASS ** (I)
225	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
3,592.5	LF	3'-0" X 2'-3" PRESTRESSED CONC BOX BEAMS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070821 006

CONTRACT ID : C201842 2CR.10521.2

DIV OFFICE GREENVILLE

LENGTH = 7.700 MI

COUNTY : JONES, LENOIR

WIDENING AND RESURFACING.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : DEC 01 2007

NC-58 FROM US-70 IN LENOIR COUNTY TO SR-1300 IN JONES COUNTY.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
5,929	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
4,655	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
12,092	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,201	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
7	EA	ADJUSTMENT OF MANHOLES
7	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
82,850	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
50,190	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
3,550	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
23	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070821 007

CONTRACT ID : C201860 3CR.10651.46

DIV OFFICE WILMINGTON

LENGTH = 12.865 MI

COUNTY : NEW HANOVER, PENDER

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : NOV 30 2008

2 SECTIONS OF NC-210 & 1 SECTION OF US-76.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
7,970	CY	BORROW EXCAVATION
1,004	TON	INCIDENTAL STONE BASE
24.61	SMI	SHOULDER RECONSTRUCTION
10,771	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
7,817	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
350	SY	INCIDENTAL MILLING
31,454	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
19,631	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,478	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,178	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
45	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)
180	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)
136,706	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
87,849	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
835	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
62	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
223,598	LF	PAINT PAVEMENT MARKING LINES (4")
835	LF	PAINT PAVEMENT MARKING LINES (8")
128	LF	PAINT PAVEMENT MARKING LINES (24")
62	EA	PAINT PAVEMENT MARKING SYMBOL
960	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
1,231	LF	TEMPORARY SILT FENCE
308	TON	STONE FOR EROSION CONTROL, CLASS B
308	TON	SEDIMENT CONTROL STONE
12.31	ACR	TEMPORARY MULCHING
616	LF	1/4" HARDWARE CLOTH
23.26	ACR	SEEDING & MULCHING
616	LB	SEED FOR REPAIR SEEDING
3	TON	FERTILIZER FOR REPAIR SEEDING
700	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070821 008

CONTRACT ID : C201844 3CR.10671.47

DIV OFFICE WILMINGTON

LENGTH = 2.671 MI

COUNTY : ONSLOW

MILLING & RESURFACING.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE : NOV 28 2008

US-258 FROM US-17 TO EAST OF NC-53, US-17 BUS FROM MP-2.56 TO MP-3.56, AND US-17 AT CURTIS RD.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
25	CY	BORROW EXCAVATION
66	TON	INCIDENTAL STONE BASE
1.64	SMI	SHOULDER RECONSTRUCTION
28,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
30,142	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
43,367	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
2,800	SY	INCIDENTAL MILLING
6,205	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
10,157	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
292	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
609	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
675	TON	PATCHING EXISTING PAVEMENT
2	EA	CONCRETE WHEELCHAIR RAMPS
1,520	SY	6" CONCRETE DRIVEWAY
400	LF	GENERIC PAVING ITEM REMOVE & REPLACE 2'-6" CURB & GUTTER
4	EA	ADJUSTMENT OF CATCH BASINS
2	EA	ADJUSTMENT OF MANHOLES
6,337	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
46,034	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,650	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
700	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
179	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
45,833	LF	PAINT PAVEMENT MARKING LINES (4")
1,500	LF	PAINT PAVEMENT MARKING LINES (8")
650	LF	PAINT PAVEMENT MARKING LINES (24")
16	EA	PAINT PAVEMENT MARKING CHARAC- TER
171	EA	PAINT PAVEMENT MARKING SYMBOL
1,257	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
50	LF	TEMPORARY SILT FENCE
1	ACR	SEEDING & MULCHING
8	EA	JUNCTION BOX (STANDARD SIZE)
6,971	LF	INDUCTIVE LOOP SAWCUT
1,400	LF	LEAD-IN CABLE (***** (18-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070821 009

CONTRACT ID : C201799

3CR.10821.45

DIV OFFICE WILMINGTON

LENGTH = 11.638 MI

COUNTY : SAMPSON

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

DBE GOAL 6.0% COMPLETION DATE : OCT 30 2008

I-40 FROM THE JOHNSTON COUNTY LINE (MP-340) TO SR-1722 & NC-403 FROM US-701 BUS TO SR-1904.

Lump Sum		ROADWAY ITEMS				
	LS		MOBILIZATION	6,010	LF	POLYUREA PAVEMENT MARKING LINES (8", *****)
6,377	CY		BORROW EXCAVATION	128	EA	GENERIC PAVEMENT MARKING ITEM
2,283	TON		INCIDENTAL STONE BASE	2,244	EA	PERMANENT RAISED PAVEMENT MARKERS FOR SHOULDER DRAINS
46.25	SMI		SHOULDER RECONSTRUCTION			PERMANENT RAISED PAVEMENT MARKERS
1,662	SY		MILLING ASPHALT PAVEMENT, ****	1,626	EA	SNOWFLOWABLE PAVEMENT MARKERS
			DEPTH (1-1/2")	700	LF	TEMPORARY SILT FENCE
7,304	SY		MILLING ASPHALT PAVEMENT, ****	7	ACR	TEMPORARY MULCHING
			DEPTH (2")	350	LB	SEED FOR TEMPORARY SEEDING
61,543	SY		MILLING ASPHALT PAVEMENT, ****	23.24	ACR	SEEDING & MULCHING
			DEPTH (2-1/2")	1	EA	JUNCTION BOX (STANDARD SIZE)
299,200	SY		MILLING ASPHALT PAVEMENT, ****	400	LF	INDUCTIVE LOOP SAWCUT
			TO ***** DEPTH (1/2" TO 1-1/4")			
2,475	SY		INCIDENTAL MILLING			
2,649	TON		ASPHALT CONC BASE COURSE, TYPE B25.0C			
10,112	TON		ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0C			
4,908	TON		ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
73,055	TON		ASPHALT CONC SURFACE COURSE, TYPE S12.5C			
590	TON		ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
4,312	TON		ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
1,056	TON		ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22			
17,598	TON		OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED			
179,520	LF		MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)			
995	TON		GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)			
36	TON		GENERIC PAVING ITEM WEDGING EXISTING PAVEMENT			
70	SY		6" CONCRETE DRIVEWAY			
50	LF		STEEL BM GUARDRAIL			
25	EA		ADDITIONAL GUARDRAIL POSTS			
20	EA		GUARDRAIL ANCHOR UNITS, TYPE 350			
12	EA		GUARDRAIL ANCHOR UNITS, TYPE B-77			
187.5	LF		REMOVE & RESET EXISTING GUARDRAIL			
400	LF		GENERIC GUARDRAIL ITEM REPAIR STEEL BEAM GUARDRAIL			
2	EA		FLASHING ARROW PANELS, TYPE C			
2	EA		CHANGEABLE MESSAGE SIGN			
2	EA		TMIA			
34,537	LF		THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
24,962	LF		THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
125	LF		THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)			
40	LF		THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
9	EA		THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
8	EA		THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
545,453	LF		PAINT PAVEMENT MARKING LINES (4")			
6,625	LF		PAINT PAVEMENT MARKING LINES (8")			
40	LF		PAINT PAVEMENT MARKING LINES (24")			
8	EA		PAINT PAVEMENT MARKING SYMBOL			
237,380	LF		POLYUREA PAVEMENT MARKING LINES (4", *****)			
			(HIGHLY REFLECTIVE ELEMENTS)			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070821 010

CONTRACT ID : C201482 33561.3.1

DIV OFFICE WILMINGTON

LENGTH = 0.209 MI

COUNTY : ONSLOW

GRADING, DRAINAGE, PAVING, SIGNALS, & STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : MAY 15 2008

BRIDGE OVER STONE'S CREEK AND APPROACHES ON NC-210.

ROADWAY ITEMS				
			2,300	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			10,740	LF PAINT PAVEMENT MARKING LINES (4")
Lump Sum	LS MOBILIZATION		280	LF PAINT PAVEMENT MARKING LINES (24")
Lump Sum	LS REINFORCED BRIDGE APPROACH FILL, STATION ***** (20+22.75)		110	LF REMOVAL OF PAVEMENT MARKING LINES (24")
1	ACR SUPPLEMENTARY CLEARING & GRUBBING		15	EA PERMANENT RAISED PAVEMENT MARKERS
200	CY UNDERCUT EXCAVATION		121	LF 12" WATER LINE
Lump Sum	LS GRADING		508	LF 20" WATER LINE
4,600	CY BORROW EXCAVATION		2	EA 10" VALVE
100	CY SELECT GRANULAR MATERIAL		4	EA 12" VALVE
100	SY FABRIC FOR SOIL STABILIZATION		1,179	LF 10" FORCE MAIN SEWER
151	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRS		435	LF GENERIC UTILITY ITEM 18" PVC WATER PIPE (C905, DR18, 235 PSI)
252	LF 15" RC PIPE CULVERTS, CLASS III		900	LF ABANDON 10" UTILITY PIPE
28	LF 18" RC PIPE CULVERTS, CLASS III		1,400	LF ABANDON 12" UTILITY PIPE
152	LF 18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK		408	LF TRENCHLESS INSTALLATION OF 20" IN SOIL
4	EA *** BIT COAT CS PIPE ELBOWS, TYPE B ***** THICK (18", 0.064")		100	LF TRENCHLESS INSTALLATION OF 20" NOT IN SOIL
28	LF PIPE REMOVAL		6	EA STEEL PILE PIERS
30	TON INCIDENTAL STONE BASE		1	EA GENERIC UTILITY ITEM 6" BLOW OFF
925	TON ASPHALT CONC BASE COURSE, TYPE B25.0B		1,705	LF TEMPORARY SILT FENCE
570	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B		60	TON STONE FOR EROSION CONTROL, CLASS A
670	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B		150	TON STONE FOR EROSION CONTROL, CLASS B
115	TON ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		60	TON SEDIMENT CONTROL STONE
23	CY SUBDRAIN EXCAVATION		2	ACR TEMPORARY MULCHING
17	CY SUBDRAIN FINE AGGREGATE		100	LB SEED FOR TEMPORARY SEEDING
100	LF 6" PERFORATED SUBDRAIN PIPE		0.25	TON FERTILIZER FOR TEMPORARY SEEDING
3	EA 6" SUBDRAIN PIPE WYES, TEES, & ELBOWS		125	LF TEMPORARY SLOPE DRAINS
1	EA CONCRETE PAD FOR SUBDRAIN PIPE OUTLET		4	EA INLET PROTECTION AT TEMPORARY SLOPE DRAINS
6	LF 6" OUTLET PIPE (SUBDRAINS)		200	LF SAFETY FENCE
3	EA MASONRY DRAINAGE STRUCTURES		115	CY SILT EXCAVATION
3	EA FRAME WITH TWO GRATES, STD 840.29		220	SY MATTING FOR EROSION CONTROL
520	LF SHOULDER BERM GUTTER		80	LF 1/4" HARDWARE CLOTH
850	LF STEEL BM GUARDRAIL		50	LF COIR FIBER BAFFLES
5	EA ADDITIONAL GUARDRAIL POSTS		2	ACR SEEDING & MULCHING
4	EA GUARDRAIL ANCHOR UNITS, TYPE 350		1	ACR MOWING
4	EA GUARDRAIL ANCHOR UNITS, TYPE B-77		50	LB SEED FOR REPAIR SEEDING
670	TON RIP RAP, CLASS I		0.25	TON FERTILIZER FOR REPAIR SEEDING
57	TON RIP RAP, CLASS B		50	LB SEED FOR SUPPLEMENTAL SEEDING
922	SY FILTER FABRIC FOR DRAINAGE		1.5	TON FERTILIZER TOPDRESSING
2	EA PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON		2	HR SPECIALIZED HAND MOWING
5.3	SF CONTRACTOR FURNISHED, TYPE *** SIGN (D)		8	EA RESPONSE FOR EROSION CONTROL
31	LF SUPPORTS, 3-LB STEEL U-CHANNEL		637	LF SIGNAL CABLE
1	EA SIGN ERECTION, TYPE D		6	EA VEHICLE SIGNAL HEAD (12", 3 SECTION)
5	EA DISPOSAL OF SIGN SYSTEM, U-CHANNEL		1	EA VEHICLE SIGNAL HEAD (12", 5 SECTION)
240	SF WORK ZONE SIGNS (STATIONARY)		536	LF MESSENGER CABLE (3/8")
96	SF WORK ZONE SIGNS (PORTABLE)		828	LF UNPAVED TRENCHING (***** (1, 2"))
94	SF WORK ZONE SIGNS (BARRICADE MOUNTED)		5	EA JUNCTION BOX (STANDARD SIZE)
2	EA CHANGEABLE MESSAGE SIGN		4	EA WOOD POLE
10	EA DRUMS		8	EA GUY ASSEMBLY
20	EA CONES		1	EA 1" RISER WITH WEATHERHEAD
64	LF BARRICADES (TYPE III)		4	EA 2" RISER WITH WEATHERHEAD
1,440	HR FLAGGER		650	LF INDUCTIVE LOOP SAWCUT
15	EA TEMPORARY RAISED PAVEMENT MARKERS		1,439	LF LEAD-IN CABLE (***** (18-2))
2,300	LF THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		12	LF LEAD-IN CABLE (***** (18-4))
			2	EA SIGN FOR SIGNALS
			1	EA CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
			4	EA DETECTOR CARD (TYPE 2070L)

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+22.75 -EL-)
	1	EA PDA TESTING
	1	EA PDA ASSISTANCE
	1,370	CY UNCLASSIFIED STRUCTURE EXCAVA- TION
	5,722	SF CONCRETE WEARING SURFACE
	7,196	SF GROOVING BRIDGE FLOORS
	65.9	CY CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+22.75 -EL)
	10,943	LB EPOXY COATED REINFORCING STEEL (BRIDGE)
	540	LF 16" PRESTRESSED CONC PILES
	1,235	LF HP12X53 STEEL PILES
	255.75	LF CONCRETE BARRIER RAIL
	680	TON RIP RAP CLASS II (2'-0" THICK)
	756	SY FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
	2,042	LF 3'-0" X 2'-3" PRESTRESSED CONC BOX BEAMS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070821 011

CONTRACT ID : C201499 33612.3.1

DIV OFFICE WILMINGTON

LENGTH = 0.167 MI

COUNTY : SAMPSON

GRADING, DRAINAGE, PAVING, & STRUCTURE.

DBE GOAL 6.0% COMPLETION DATE : DEC 31 2008

BRIDGE OVER BIG SWAMP & APPROACHES ON SR-1246.

ROADWAY ITEMS

Lump Sum LS MOBILIZATION
 Lump Sum LS GENERIC MISCELLANEOUS ITEM
 ROADWAY CONSTRUCTION

STRUCTURE ITEMS

Lump Sum LS REMOVAL OF EXISTING STRUCTURE
 AT STATION *****
 (17+15.00-L-)
 1 EA PDA ASSISTANCE
 Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVA-
 TION AT STATION *****
 (17+15.00 -L-)
 Lump Sum LS BRIDGE APPROACH SLABS, STATION

 (17+15.00-L-)
 630 LF HP12X53 STEEL PILES
 700 LF HP14X73 GALVANIZED STEEL PILES
 16 EA PILE REDRIVES
 170 TON RIP RAP CLASS II (2'-0" THICK)
 Lump Sum LS CONSTRUCTION OF SUBSTRUCTURE
 Lump Sum LS CONSTRUCTION OF SUPERSTRUCTURE

4 ACR TEMPORARY MULCHING
 150 LB SEED FOR TEMPORARY SEEDING
 0.75 TON FERTILIZER FOR TEMPORARY SEEDING
 50 LF TEMPORARY SLOPE DRAINS
 2 EA INLET PROTECTION AT TEMPORARY SLOPE DRAINS
 250 LF SAFETY FENCE
 3,515 CY SILT EXCAVATION
 1,110 SY MATTING FOR EROSION CONTROL
 20 SY COIR FIBER MAT
 4 EA SPECIAL STILLING BASINS
 465 LF COIR FIBER BAFFLES
 2 EA *** SKIMMER (1-1/2")
 1 EA *** SKIMMER (2")
 4.5 ACR SEEDING & MULCHING
 2.5 ACR MOWING
 50 LB SEED FOR REPAIR SEEDING
 0.25 TON FERTILIZER FOR REPAIR SEEDING
 100 LB SEED FOR SUPPLEMENTAL SEEDING
 3.25 TON FERTILIZER TOPDRESSING
 350 LF IMPERVIOUS DIKE
 2 HR SPECIALIZED HAND MOWING
 18 EA RESPONSE FOR EROSION CONTROL
 0.1 ACR REFORESTATION
 1,710 LF SIGNAL CABLE
 20 EA VEHICLE SIGNAL HEAD (12", 3 SECTION)
 3 EA VEHICLE SIGNAL HEAD (12", 5 SECTION)
 50 LF MESSENGER CABLE (3/8")
 300 LF UNPAVED TRENCHING (*****)
 (1, 2")
 100 LF DIRECTIONAL DRILL (*****)
 (2, 2")
 5 EA JUNCTION BOX (STANDARD SIZE)
 2 EA WOOD POLE
 2 EA GUY ASSEMBLY
 2 EA 2" RISER WITH HEAT SHRINK TUBING
 920 LF INDUCTIVE LOOP SAWCUT
 480 LF LEAD-IN CABLE (*****)
 (18-2)
 3 EA INTERCONNECT CENTER
 3 EA 900MHZ WIRELESS RADIO SYSTEM
 1 EA METAL POLE WITH SINGLE MAST ARM
 1 EA METAL POLE WITH DUAL MAST ARM
 2 EA SOIL TEST
 16 CY DRILLED PIER FOUNDATION
 2 EA MAST ARM WITH METAL POLE DESIGN
 1 EA SIGNAL CABINET FOUNDATION
 1 EA CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
 3 EA DETECTOR CARD (TYPE 2070L)
 1 EA CABINET BASE EXTENDER

36 LF ***" HDPE PIPE CULVERTS (24")
 36 LF ***" HDPE PIPE CULVERTS (30")
 *** OR ***
 1,000 LF 15" RC PIPE CULVERTS, CLASS III
 588 LF 18" RC PIPE CULVERTS, CLASS III
 36 LF 24" RC PIPE CULVERTS, CLASS III
 180 LF 30" RC PIPE CULVERTS, CLASS III
 36 LF ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (12", 0.064")
 456 LF ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")
 228 LF ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")
 36 LF ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")
 36 LF ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (30", 0.079")

*** END SCHEDULE AA ***

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

36 LF 12" RC PIPE CULVERTS, CLASS III
 1,456 LF 15" RC PIPE CULVERTS, CLASS III
 816 LF 18" RC PIPE CULVERTS, CLASS III
 72 LF 24" RC PIPE CULVERTS, CLASS III
 216 LF 30" RC PIPE CULVERTS, CLASS III
 *** OR ***
 1,000 LF 15" RC PIPE CULVERTS, CLASS III
 588 LF 18" RC PIPE CULVERTS, CLASS III
 36 LF 24" RC PIPE CULVERTS, CLASS III
 180 LF 30" RC PIPE CULVERTS, CLASS III
 36 LF ***" HDPE PIPE CULVERTS (12")
 456 LF ***" HDPE PIPE CULVERTS (15")
 228 LF ***" HDPE PIPE CULVERTS (18")

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070821 013

CONTRACT ID : C201487 33070.3.1

DIV OFFICE DURHAM

LENGTH = 1.769 MI

COUNTY : DURHAM

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 8.0% COMPLETION DATE : AUG 01 2010

BRIDGES OVER SANDY CRK & TRIBUTARY & APPROACHES ON SR-1116, SR-1126 NEAR US-15/501 & SR-1116, US-15/501 AT MT MORIAH RD.

ROADWAY ITEMS					
			1,883	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
			966	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
			140	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	FIELD OFFICE			
250	SY	GENERIC MISCELLANEOUS ITEM SLOPE REPAIR	23	EA	RIGHT OF WAY MARKERS
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	306	CY	SUBDRAIN EXCAVATION
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	230	CY	SUBDRAIN FINE AGGREGATE
3	EA	SEALING ABANDONED WELLS	1,350	LF	6" PERFORATED SUBDRAIN PIPE
39,200	CY	UNCLASSIFIED EXCAVATION	39	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (70+22.00-L- LT)	2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (70+22.00-L- RT)	12	LF	6" OUTLET PIPE (SUBDRAINS)
4,900	CY	UNDERCUT EXCAVATION	4	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
1,075	TON	CLASS IV SUBGRADE STABILIZATION	3,553	CY	PIPE COLLARS
105,800	CY	BORROW EXCAVATION	1.18	CY	PIPE PLUGS
1,400	CY	DRAINAGE DITCH EXCAVATION	107	EA	MASONRY DRAINAGE STRUCTURES
19,830	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	18.86	LF	MASONRY DRAINAGE STRUCTURES
5,890	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	17	EA	FRAME WITH GRATE, STD 840.**** (840.16)
4,100	CY	SELECT GRANULAR MATERIAL	13	EA	FRAME WITH TWO GRATES, STD 840.24
4,500	SY	FABRIC FOR SOIL STABILIZATION	25	EA	FRAME WITH TWO GRATES, STD 840.29
360	SF	TEMPORARY SHORING	8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
945	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	14	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
240	LF	*** CS PIPE CULVERTS, ***** THICK (72", 0.138")	21	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
224	LF	15" CS PIPE CULVERTS, 0.064" THICK	7	EA	FRAME WITH COVER, STD 840.54
80	LF	*** X *** CS PIPE ARCH CULVERTS, ***** THICK (142" X 91", 0.138")	26	LF	FRAME WITH GRATES, DRIVEWAY DROP INLET
584	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	1,500	LF	**X** CONCRETE CURB (8" X 18")
288	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	8,670	LF	2'-6" CONCRETE CURB & GUTTER
92	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	2,510	LF	SHOULDER BERM GUTTER
16	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	480	LF	CONCRETE EXPRESSWAY GUTTER
2	EA	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	150	LF	CONCRETE VALLEY GUTTER
2	EA	24" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	2,690	SY	4" CONCRETE SIDEWALK
2,150	LF	PIPE REMOVAL	30	EA	CONCRETE WHEELCHAIR RAMPS
Lump Sum	LS	FINE GRADING	130	SY	6" CONCRETE DRIVEWAY
500	TON	STABILIZER AGGREGATE	2,370	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
29,620	TON	AGGREGATE BASE COURSE	7	EA	ADJUSTMENT OF DROP INLETS
235	TON	INCIDENTAL STONE BASE	1	EA	ADJUSTMENT OF MANHOLES
13,520	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	4	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
180	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")	3,612.5	LF	STEEL BM GUARDRAIL
3,820	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3-1/2")	50	LF	STEEL BM GUARDRAIL, SHOP CURVED
500	SY	INCIDENTAL MILLING	10	EA	ADDITIONAL GUARDRAIL POSTS
3,340	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
14,730	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	2	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
3,970	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	16	EA	GUARDRAIL ANCHOR UNITS, TYPE III
14,780	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	9	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
3,390	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	4	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
14,860	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	3,493	LF	REMOVE EXISTING GUARDRAIL
			1,900	LF	TEMPORARY STEEL BM GUARDRAIL
			1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (CAT-1)
			5	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)
			9	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY

1,740	LF	VINYL COATED CHAIN LINK FENCE, *** FABRIC (60")	17,225	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
476	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (60")	255	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
6	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (60")	27	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
1,188	LF	RELAPPING GUARDRAIL	1,213	EA	PERMANENT RAISED PAVEMENT MARKERS
98	TON	RIP RAP, CLASS I	6	EA	7' U-CHANNEL POSTS
55	TON	RIP RAP, CLASS A	6	EA	OBJECT MARKERS (END OF ROAD)
118	TON	RIP RAP, CLASS B	4	EA	100' HIGH MOUNT STANDARD
3,997	SY	FILTER FABRIC FOR DRAINAGE	1	EA	PORTABLE DRIVE UNIT
15	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	28	CY	HIGH MOUNT FOUNDATIONS
2	CY	REINFORCED CONCRETE SIGN FOUNDATIONS	24	EA	HIGH MOUNT LUMINAIRES ***** (750W HPS)
1,119	LB	SUPPORTS, BREAKAWAY STEEL BEAM	1	EA	ELECTRIC SERVICE POLE ***** (30' CLASS 4)
1,101	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	60	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)
7	EA	SIGN ERECTION, TYPE D	1	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 VOLT)
44	EA	SIGN ERECTION, TYPE E	660	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
2	EA	SIGN ERECTION, TYPE F	360	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")
2	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (A)	451	LF	** #8 W/G FEEDER CIRCUIT (2)
1	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (B)	691	LF	** #6 W/G FEEDER CIRCUIT (2)
1	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (D)	484	LF	** #4 W/G FEEDER CIRCUIT (2)
3	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (E)	1,038	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
1	EA	SIGN ERECTION, RELOCATE, TYPE ***** (GROUND MOUNTED) (F)	820	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
6	EA	DISPOSAL OF SUPPORT, STEEL BEAM	143	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1-1/2")
50	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	9	EA	ELECTRICAL JUNCTION BOXES ***** (PC18)
7	EA	DISPOSAL OF SUPPORT, U-CHANNEL	Lump Sum	LS	PORTABLE LIGHTING
624	SF	WORK ZONE SIGNS (STATIONARY)	25	LF	4" WATER LINE
1,002	SF	WORK ZONE SIGNS (PORTABLE)	10	LF	6" WATER LINE
204	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	236	LF	16" WATER LINE
8	EA	FLASHING ARROW PANELS, TYPE C	1	EA	16" VALVE
570	EA	DRUMS	6	EA	RELOCATE WATER METER
100	EA	CONES	3	EA	RELOCATE FIRE HYDRANT
362	LF	BARRICADES (TYPE III)	450	LF	ABANDON 16" UTILITY PIPE
832	HR	FLAGGER	1	EA	GENERIC UTILITY ITEM RELOCATE EXT 4" WATER METER ASSEMBLY W/ NEW 6' X 8' METER VAULT
5	EA	TEMPORARY CRASH CUSHIONS	1	EA	GENERIC UTILITY ITEM RELOCATE EXT 6" WATER METER ASSEMBLY W/ NEW 6' X 10' METER VAULT
9	EA	RESET TEMPORARY CRASH CUSHIONS	230	LF	GENERIC UTILITY ITEM 20" HDPE WATER PIPE, SDR 9, 200 # WP BY DIRECTIONAL BORE
2	EA	TMIA	14,090	LF	TEMPORARY SILT FENCE
80	LF	PORTABLE CONCRETE BARRIER	470	TON	STONE FOR EROSION CONTROL, CLASS A
2,350	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	2,170	TON	STONE FOR EROSION CONTROL, CLASS B
5,490	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)	2,100	TON	SEDIMENT CONTROL STONE
8,414	LF	RESET PORTABLE CONCRETE BARRIER	28.5	ACR	TEMPORARY MULCHING
88	HR	POLICE	1,050	LB	SEED FOR TEMPORARY SEEDING
1,316	EA	TEMPORARY RAISED PAVEMENT MARKERS	4.25	TON	FERTILIZER FOR TEMPORARY SEEDING
25,639	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	400	LF	TEMPORARY SLOPE DRAINS
24,532	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	10	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)	3,200	LF	SAFETY FENCE
33	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	8,415	CY	SILT EXCAVATION
710	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	6,910	SY	MATting FOR EROSION CONTROL
788	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	2,280	LF	1/4" HARDWARE CLOTH
119	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	90	CY	STILLING BASINS
1,571	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (TYPE 2)	24	EA	SPECIAL STILLING BASINS
192,684	LF	PAINT PAVEMENT MARKING LINES (4")	2,050	LF	COIR FIBER BAFFLES
400	LF	PAINT PAVEMENT MARKING LINES (6")	34	ACR	SEEDING & MULCHING
550	LF	PAINT PAVEMENT MARKING LINES (8")	16.5	ACR	MOWING
1,938	LF	PAINT PAVEMENT MARKING LINES (24")	350	LB	SEED FOR REPAIR SEEDING
216	EA	PAINT PAVEMENT MARKING SYMBOL	1	TON	FERTILIZER FOR REPAIR SEEDING
			675	LB	SEED FOR SUPPLEMENTAL SEEDING
			25.25	TON	FERTILIZER TOPDRESSING
			260	LF	IMPERVIOUS DIKE
			14	HR	SPECIALIZED HAND MOWING

44	EA	RESPONSE FOR EROSION CONTROL
3.05	ACR	REFORESTATION
6	EA	PEDESTRIAN SIGNAL HEAD (**, ** SECTION) (16", 1 SECTION W/COUNTDOWN)
8,870	LF	SIGNAL CABLE
48	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
3	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
14	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
17	EA	BACKPLATE
2,710	LF	MESSENGER CABLE (3/8")
1,771	LF	TRACER WIRE
560	LF	UNPAVED TRENCHING (***** (1, 2")
1,050	LF	UNPAVED TRENCHING (***** (2, 2")
1,721	LF	DIRECTIONAL DRILL (***** (1, 2")
14	EA	JUNCTION BOX (STANDARD SIZE)
4	EA	JUNCTION BOX (OVER-SIZED, HEA- VY DUTY)
2	EA	WOOD POLE
4	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
2	EA	2" RISER WITH WEATHERHEAD
6,075	LF	INDUCTIVE LOOP SAWCUT
5,000	LF	LEAD-IN CABLE (***** (18-2)
3,290	LF	LEAD-IN CABLE (***** (18-4)
1,921	LF	COMMUNICATIONS CABLE (**FIBER) (12)
1	EA	INTERCONNECT CENTER
1	EA	FIBER-OPTIC TRANSCEIVER, SELF- HEALING RING
2	EA	DELINEATOR MARKER
1,677	LF	REMOVE EXISTING COMMUNICATIONS CABLE
12	EA	METAL STRAIN SIGNAL POLE
12	EA	SOIL TEST
72	CY	DRILLED PIER FOUNDATION
12	EA	SIGN FOR SIGNALS
7	EA	DETECTOR CARD (TYPE 170)
4	EA	DETECTOR CARD (NEMA TS-1)

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

4,608	LF	15" RC PIPE CULVERTS, CLASS III
958	LF	18" RC PIPE CULVERTS, CLASS III
784	LF	24" RC PIPE CULVERTS, CLASS III
656	LF	30" RC PIPE CULVERTS, CLASS III
		*** OR ***
4,452	LF	15" RC PIPE CULVERTS, CLASS III
834	LF	18" RC PIPE CULVERTS, CLASS III
760	LF	24" RC PIPE CULVERTS, CLASS III
560	LF	30" RC PIPE CULVERTS, CLASS III
156	LF	***" HDPE PIPE CULVERTS (15")
124	LF	***" HDPE PIPE CULVERTS (18")
24	LF	***" HDPE PIPE CULVERTS (24")
96	LF	***" HDPE PIPE CULVERTS (30")
		*** OR ***
4,452	LF	15" RC PIPE CULVERTS, CLASS III
834	LF	18" RC PIPE CULVERTS, CLASS III
760	LF	24" RC PIPE CULVERTS, CLASS III
560	LF	30" RC PIPE CULVERTS, CLASS III
156	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (15", 0.064")

124	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (18", 0.064")
24	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (24", 0.064")
96	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***** THICK (30", 0.064")

*** END SCHEDULE AA ***

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (77+89.00 -L-)
109	TON	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT
183.3	CY	CLASS A CONCRETE (CULVERT)
32,175	LB	REINFORCING STEEL (CULVERT)

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (22+37.00 -L-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (70+22.00 -L- LEFT LANE)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (14+31.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+31.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (22+37.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (70+22.00 -L- LEFT LANE)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (70+22.00 -L- RIGHT LANE)
531.6	LF	3'-6" DIA DRILLED PIERS IN SOIL
199.5	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
321.05	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
3	EA	SID INSPECTION
2	EA	CROSSHOLE SONIC LOGGING
19,076	CY	UNCLASSIFIED STRUCTURE EXCAVA- TION
34,902	SF	REINFORCED CONCRETE DECK SLAB
8,957	SF	CONCRETE WEARING SURFACE
48,704	SF	GROOVING BRIDGE FLOORS
111.2	CY	CLASS AA CONCRETE (BRIDGE)
569.6	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+31.00 -L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (22+37.00 -L-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (70+22.00 -L- LEFT LANE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (70+22.00 -L- RIGHT LANE)
124,285	LB	REINFORCING STEEL (BRIDGE)
2,951	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
21,228	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,068,000	LS	APPROX LBS STRUCTURAL STEEL
2,160	LF	HP12X53 STEEL PILES
960	LF	HP14X73 GALVANIZED STEEL PILES
1,161.08	LF	TWO BAR METAL RAIL
360.4	LF	THREE BAR METAL RAIL
1,191.54	LF	1'-***"X *****" CONCRETE PARA- PET (1'-2" x 2'-6")
2,404	TON	RIP RAP CLASS II (2'-0" THICK)
2,674	SY	FILTER FABRIC FOR DRAINAGE

Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
3,901.67	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS
Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY STRUCTURE DRAINAGE SYSTEM AT STA 70+22.00 -L- RIG HT LANE

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070821 014

CONTRACT ID : C201599 33635.3.1

DIV OFFICE DURHAM

LENGTH = 0.355 MI

COUNTY : VANCE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER RUIN CREEK AND APPROACHES ON SR-1107.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
23,250	CY	UNCLASSIFIED EXCAVATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (21+73.50)
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
250	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
50	TON	CLASS IV SUBGRADE STABILIZATION
65	CY	DRAINAGE DITCH EXCAVATION
350	LF	BERM DITCH CONSTRUCTION
200	CY	SELECT GRANULAR MATERIAL
200	SY	FABRIC FOR SOIL STABILIZATION
90	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
48	LF	15" SIDE DRAIN PIPE
132	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
88	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
2	EA	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
156	LF	PIPE REMOVAL
100	TON	INCIDENTAL STONE BASE
1,225	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
640	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
95	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
23	EA	RIGHT OF WAY MARKERS
23	CY	SUBDRAIN EXCAVATION
17	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
9	EA	MASONRY DRAINAGE STRUCTURES
12	LF	MASONRY DRAINAGE STRUCTURES
2	EA	FRAME WITH TWO GRATES, STD 840.24
3	EA	FRAME WITH TWO GRATES, STD 840.29
4	EA	FRAME WITH COVER, STD 840.54
150	LF	SHOULDER BERM GUTTER
15	SY	4" CONCRETE PAVED DITCH
550	LF	STEEL BM GUARDRAIL
100	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
70	TON	RIP RAP, CLASS I
470	TON	RIP RAP, CLASS II
6	TON	RIP RAP, CLASS B
1,465	SY	FILTER FABRIC FOR DRAINAGE
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
375	SF	WORK ZONE SIGNS (STATIONARY)
57	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
80	LF	BARRICADES (TYPE III)
15,000	LF	PAINT PAVEMENT MARKING LINES (4")
47	EA	PERMANENT RAISED PAVEMENT MARKERS

2,465	LF	TEMPORARY SILT FENCE
175	TON	STONE FOR EROSION CONTROL, CLASS A
740	TON	STONE FOR EROSION CONTROL, CLASS B
720	TON	SEDIMENT CONTROL STONE
7.5	ACR	TEMPORARY MULCHING
250	LB	SEED FOR TEMPORARY SEEDING
1	TON	FERTILIZER FOR TEMPORARY SEEDING
80	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
2,720	CY	SILT EXCAVATION
1,535	SY	MATTING FOR EROSION CONTROL
10	SY	COIR FIBER MAT
1,005	SY	PERMANENT SOIL REINFORCEMENT MAT
875	LF	1/4" HARDWARE CLOTH
10	EA	SPECIAL STILLING BASINS
575	LF	COIR FIBER BAFFLES
1	EA	*** SKIMMER (2-1/2")
8	ACR	SEEDING & MULCHING
4.5	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
175	LB	SEED FOR SUPPLEMENTAL SEEDING
5.75	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION
		***** BEGIN SCHEDULE AA *****
		***** (3 ALTERNATES) *****
336	LF	15" RC PIPE CULVERTS, CLASS III
168	LF	18" RC PIPE CULVERTS, CLASS III
		*** OR ***
248	LF	15" RC PIPE CULVERTS, CLASS III
76	LF	18" RC PIPE CULVERTS, CLASS III
88	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (15", 0.064")
92	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (18", 0.064")
		*** OR ***
248	LF	15" RC PIPE CULVERTS, CLASS III
76	LF	18" RC PIPE CULVERTS, CLASS III
88	LF	**** HDPE PIPE CULVERTS (15")
92	LF	**** HDPE PIPE CULVERTS (18")
		*** END SCHEDULE AA ***

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (21+73.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (21+73.50 -L-)
7	LF	PILE EXCAVATION IN SOIL
3	LF	PILE EXCAVATION NOT IN SOIL

29.8	LF	3'-0" DIA DRILLED PIERS IN SOIL
36	LF	4'-0" DIA DRILLED PIERS IN SOIL
18	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
16	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
1	EA	SID INSPECTION
1	EA	CROSSHOLE SONIC LOGGING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (21+73.50 -L-)
6,796	SF	REINFORCED CONCRETE DECK SLAB
6,984	SF	GROOVING BRIDGE FLOORS
110.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+73.50 -L-)
27,760	LB	REINFORCING STEEL (BRIDGE)
3,116	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
764	LF	MODIFIED 72" PRESTRESSED CONC GIRDERS
360	LF	HP12X53 STEEL PILES
385.77	LF	CONCRETE BARRIER RAIL
1,022	TON	RIP RAP CLASS II (2'-0" THICK)
1,135	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070821 015

CONTRACT ID : C201642 35021.1.8

DIV OFFICE DURHAM

LENGTH = 0.220 MI

COUNTY : DURHAM

GRADING, DRAINAGE, PAVING & SIGNALS.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : SEP 01 2008

SR-2957 (HOPSON RD) FROM NC-55 TO LOUIS STEPHENS DR IN RTP.

ROADWAY ITEMS					
			5	EA	ADDITIONAL GUARDRAIL POSTS
			2	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
			5	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			1	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77 (B-77)
			415	TON	RIP RAP, CLASS I
			400	TON	RIP RAP, CLASS II
			1,971	TON	RIP RAP, CLASS B
			7,075	SY	FILTER FABRIC FOR DRAINAGE
			218.9	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (E)
			16.6	SF	CONTRACTOR FURNISHED, TYPE *** SIGN (F)
			617	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			32	EA	SIGN ERECTION, TYPE E
			4	EA	SIGN ERECTION, TYPE F
			5	EA	DISPOSAL OF SUPPORT, U-CHANNEL
			4	EA	DISPOSAL OF SIGN, D, E OR F
			595	SF	WORK ZONE SIGNS (STATIONARY)
			234	SF	WORK ZONE SIGNS (PORTABLE)
			119	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			2	EA	FLASHING ARROW PANELS, TYPE C
			2	EA	CHANGEABLE MESSAGE SIGN
			58	EA	DRUMS
			100	EA	CONES
			96	LF	BARRICADES (TYPE III)
			1	EA	TMIA
			33	EA	TEMPORARY RAISED PAVEMENT MARKERS
			10,148	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			6,761	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			197	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
			180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
			668	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
			73	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			500	LF	PAINT PAVEMENT MARKING LINES (4")
			115	LF	PAINT PAVEMENT MARKING LINES (24")
			3	EA	PAINT PAVEMENT MARKING SYMBOL
			772	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			5	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
			323	EA	PERMANENT RAISED PAVEMENT MARKERS
			12	EA	7' U-CHANNEL POSTS
			12	EA	OBJECT MARKERS (END OF ROAD)
			1,855	LF	TEMPORARY SILT FENCE
			225	TON	STONE FOR EROSION CONTROL, CLASS A
			235	TON	STONE FOR EROSION CONTROL, CLASS B
			290	TON	SEDIMENT CONTROL STONE
			18.5	ACR	TEMPORARY MULCHING
			700	LB	SEED FOR TEMPORARY SEEDING
			2.75	TON	FERTILIZER FOR TEMPORARY SEEDING
			470	CY	SILT EXCAVATION
			310	SY	SYNTHETIC ROVING
			7,518	SY	MATTING FOR EROSION CONTROL
			260	LF	1/4" HARDWARE CLOTH
			165	LF	COIR FIBER BAFFLES
			18	ACR	SEEDING & MULCHING
			11	ACR	MOWING
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)			
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
92,500	CY	UNCLASSIFIED EXCAVATION			
200	CY	UNDERCUT EXCAVATION			
45,000	CY	BORROW EXCAVATION			
4,335	CY	DRAINAGE DITCH EXCAVATION			
210	LF	BERM DITCH CONSTRUCTION			
1,000	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
500	SY	BREAKING OF EXISTING ASPHALT PAVEMENT			
500	CY	SELECT GRANULAR MATERIAL			
500	SY	FABRIC FOR SOIL STABILIZATION			
170	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
220	LF	15" SIDE DRAIN PIPE			
176	LF	36" RC PIPE CULVERTS, CLASS III			
240	LF	42" RC PIPE CULVERTS, CLASS III			
188	LF	54" RC PIPE CULVERTS, CLASS III			
164	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK			
8	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK			
80	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, (UNDER RR) (48", 0.625")			
244	LF	PIPE REMOVAL			
Lump Sum	LS	FINE GRADING			
200	TON	STABILIZER AGGREGATE			
7,100	TON	AGGREGATE BASE COURSE			
100	TON	INCIDENTAL STONE BASE			
3,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
4,300	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
4,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
600	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
20	EA	RIGHT OF WAY MARKERS			
13	CY	ENDWALLS			
5.1	CY	REINFORCED ENDWALLS			
0.25	CY	PIPE PLUGS			
6	CY	FLOWABLE FILL			
16	EA	MASONRY DRAINAGE STRUCTURES			
3.5	LF	MASONRY DRAINAGE STRUCTURES			
3	EA	FRAME WITH GRATE, STD 840.**** (840.16)			
1	EA	FRAME WITH TWO GRATES, STD 840.22			
6	EA	FRAME WITH TWO GRATES, STD 840.29			
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)			
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)			
3,360	LF	1'-6" CONCRETE CURB & GUTTER			
740	LF	SHOULDER BERM GUTTER			
320	LF	CONCRETE EXPRESSWAY GUTTER			
11	SY	4" CONCRETE PAVED DITCH			
250	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)			
245	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED			
950	LF	STEEL BM GUARDRAIL			
150	LF	STEEL BM GUARDRAIL, SHOP CURVED			
8	EA	TRIPLE CORRUGATED GUARDRAIL TERMINAL SECTIONS			

200 LB SEED FOR REPAIR SEEDING
 0.5 TON FERTILIZER FOR REPAIR SEEDING
 450 LB SEED FOR SUPPLEMENTAL SEEDING
 13.25 TON FERTILIZER TOPDRESSING
 2.5 HR SPECIALIZED HAND MOWING
 8 EA RESPONSE FOR EROSION CONTROL
 2,310 LF SIGNAL CABLE
 17 EA VEHICLE SIGNAL HEAD (12", 3 SECTION)
 2 EA VEHICLE SIGNAL HEAD (12", 5 SECTION)
 690 LF PAVED TRENCHING (*****)
 (2, 2")
 2,270 LF UNPAVED TRENCHING (*****)
 (2, 2")
 740 LF DIRECTIONAL DRILL (*****)
 (1, 2")
 215' (1 conduit, 3 inch) 125'
 1 ct, 4in)
 18 EA JUNCTION BOX (STANDARD SIZE)
 3 EA JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
 2,510 LF INDUCTIVE LOOP SAWCUT
 4,220 LF LEAD-IN CABLE (*****)
 (18-2)
 460' (18-4 pair)
 7 EA METAL POLE WITH SINGLE MAST ARM
 7 EA SOIL TEST
 56 CY DRILLED PIER FOUNDATION
 7 EA MAST ARM WITH METAL POLE DESIGN
 1 EA SIGN FOR SIGNALS
 2 EA SIGNAL CABINET FOUNDATION
 2 EA CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
 13 EA DETECTOR CARD (TYPE 2070L)
 2 EA CABINET BASE EXTENDER
 1,280 SF SOIL NAIL RETAINING WALLS

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

596 LF 15" RC PIPE CULVERTS, CLASS III
 *** OR ***
 460 LF 15" RC PIPE CULVERTS, CLASS III
 136 LF ***" HDPE PIPE CULVERTS (15")
 *** OR ***
 460 LF 15" RC PIPE CULVERTS, CLASS III
 136 LF ***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***" THICK (15", 0.064")

*** END SCHEDULE AA ***

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070821 016

CONTRACT ID : C201780 39943.3.GV1

DIV OFFICE DURHAM

LENGTH = 20.000 MI

COUNTY : VANCE, WARREN

MILLING, RESURFACING & SLAB REMOVAL.

DBE GOAL 5.0% COMPLETION DATE : OCT 01 2008

I-85 FROM MP 213.5 TO VIRGINIA STATE LINE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
350	CY	UNDERCUT EXCAVATION
3,300	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS
1,000	SY	FABRIC FOR SOIL STABILIZATION
400,000	LB	SEALING EXISTING PAVEMENT CRACKS
675	TON	AGGREGATE BASE COURSE
40	SMI	SHOULDER RECONSTRUCTION
98,891	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
98,891	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5")
8,435	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
2,260	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
33,480	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
16,200	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,540	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
2,736	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,030	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28
670	TON	PATCHING EXISTING PAVEMENT
19,720	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B
563,200	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT
422,400	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TRAFFIC CONTROL
211,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
264,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
8,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
4,500	LF	PAINT PAVEMENT MARKING LINES (4")
500	LF	PAINT PAVEMENT MARKING LINES (8")
654,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
400	EA	PERMANENT RAISED PAVEMENT MARKERS
5	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070821 017

CONTRACT ID : C201604 33066.3.2

DIV OFFICE WINSTON-SALEM

LENGTH = 0.224 MI

COUNTY : DAVIDSON

GRADING, DRAINAGE, PAVING, SIGNAL, & STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : OCT 01 2008

BRIDGE OVER NORFOLK SOUTHERN RR AND APPROACHES ON SR-1243.

ROADWAY ITEMS					
		100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	
		14	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	
Lump Sum	LS	280	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (III)	
Lump Sum	LS			REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+85.49)	
	1		EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (III)	
	500		LF	PAINT PAVEMENT MARKING LINES (4")	
Lump Sum	LS	12,999	LF	PAINT PAVEMENT MARKING LINES (8")	
	100		LF	PAINT PAVEMENT MARKING LINES (24")	
	4,000		EA	PAINT PAVEMENT MARKING CHARACTER	
	250		EA	PAINT PAVEMENT MARKING SYMBOL	
	60		LF	REMOVAL OF PAVEMENT MARKING LINES (4")	
	168		EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	
	61		EA	PERMANENT RAISED PAVEMENT MARKERS	
	10		EA	SNOWPLOWABLE PAVEMENT MARKERS	
	200		LF	6" WATER LINE	
	1,020		EA	RELOCATE WATER METER	
	1,020		EA	FIRE HYDRANT	
	1,100		EA	RELOCATE FIRE HYDRANT	
	180		EA	4' DIA UTILITY MANHOLE	
	60		LF	UTILITY MANHOLE WALL, 4' DIA	
	10		LF	ABANDON 6" UTILITY PIPE	
	3.82		LF	ABANDON 8" UTILITY PIPE	
	3		EA	REMOVE UTILITY MANHOLE	
	2		LF	TEMPORARY SILT FENCE	
	2		EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	
	2		EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	
	2		EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	
	1		EA	FRAME WITH COVER, STD 840.54	
	300		LF	***X*** CONCRETE CURB (8" X 18")	
	2,460		LF	2'-6" CONCRETE CURB & GUTTER	
	1,340		SY	4" CONCRETE SIDEWALK	
	17		EA	CONCRETE WHEELCHAIR RAMPS	
	260		SY	6" CONCRETE DRIVEWAY	
	1,340		SY	GENERIC PAVING ITEM	
	150		SY	5' STAMPED CONCRETE SIDEWALK	
	26.25		SF	FILTER FABRIC FOR DRAINAGE	
			SF	CONTRACTOR FURNISHED, TYPE *** (E)	
	65		LF	SUPPORTS, 3-LB STEEL U-CHANNEL	
	5		EA	SIGN ERECTION, TYPE E	
	6		EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	
	636		SF	WORK ZONE SIGNS (STATIONARY)	
	288		SF	WORK ZONE SIGNS (PORTABLE)	
	208		SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	
	2		EA	FLASHING ARROW PANELS, TYPE C	
	2		EA	CHANGEABLE MESSAGE SIGN	
	30		EA	DRUMS	
	10		EA	CONES	
	168		LF	BARRICADES (TYPE III)	
	480		HR	FLAGGER	
	2		EA	TMIA	
	30		EA	TEMPORARY RAISED PAVEMENT MARKERS	
	3,780		LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	
	300		LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	
			2	EA	JUNCTION BOX (STANDARD SIZE)
			5	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
			2	EA	GUY ASSEMBLY
			1	EA	1" RISER WITH WEATHERHEAD
			2	EA	2" RISER WITH WEATHERHEAD
			2	EA	2" RISER WITH HEAT SHRINK TUBING
			600	LF	INDUCTIVE LOOP SAWCUT
			280	LF	LEAD-IN CABLE (***** (18-2)

860	LF	COMMUNICATIONS CABLE (**FIBER) (12)
1	EA	SPLICE ENCLOSURE
1	EA	INTERCONNECT CENTER
2	EA	DELINEATOR MARKER
1	EA	FURNISH FIBER-OPTIC TRANSCEIVER
700	LF	REMOVE EXISTING COMMUNICATIONS CABLE
1	EA	SIGNAL CABINET FOUNDATION
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
2	EA	DETECTOR CARD (TYPE 2070L)
1	EA	CABINET BASE EXTENDER

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

12	LF	12" RC PIPE CULVERTS, CLASS III
344	LF	15" RC PIPE CULVERTS, CLASS III
		*** OR ***
324	LF	15" RC PIPE CULVERTS, CLASS III
12	LF	***" HDPE PIPE CULVERTS (12")
20	LF	***" HDPE PIPE CULVERTS (15")
		*** OR ***
324	LF	15" RC PIPE CULVERTS, CLASS III
12	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***" THICK (12", 0.064")
20	LF	***" ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, ***" THICK (15", 0.064")

*** END SCHEDULE AA ***

WALL ITEMS

500	SF	GRAVITY RETAINING WALLS
166	LF	***** GALVANIZED STEEL PIPE RAIL (1-1/2")

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+86.99 -L-)
2	EA	PDA TESTING
2	EA	PDA ASSISTANCE
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (16+86.99 -L-)
6,558	SF	REINFORCED CONCRETE DECK SLAB
6,986	SF	GROOVING BRIDGE FLOORS
201.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+86.99 -L-)
18,867	LB	REINFORCING STEEL (BRIDGE)
201,800	LS	APPROX LBS STRUCTURAL STEEL
1,035	LF	PP ** X **** STEEL PILES (30" X 0-1/2")
9	EA	PILE REDRIVES
6,278	SF	***" STEEL SHEET PILES (22.6")
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM AT STA ***** (16+86.99 -L-)
Lump Sum	LS	GENERIC STRUCTURE ITEM VIBRATION MONITORING
267.51	LF	GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070821 018

CONTRACT ID : C201601 33453.3.1

DIV OFFICE WINSTON-SALEM

LENGTH = 0.606 MI

COUNTY : DAVIDSON

GRADING, DRAINAGE, PAVING, & STRUCTURES.

DBE GOAL 6.0% COMPLETION DATE : OCT 01 2009

BRIDGES OVER ABBOTT'S CREEK AND APPROACHES ON US-29/70 & I-85 BUSINESS LOOP.

ROADWAY ITEMS					
			3,040	LF	REMOVE EXISTING GUARDRAIL
			1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
			562.5	LF	RELAPPING GUARDRAIL
			1,250	SY	FILTER FABRIC FOR DRAINAGE
			2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
			658	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			2,520	LF	SUPPORTS, WOOD
			2	EA	SIGN ERECTION, TYPE D
			28	EA	SIGN ERECTION, TYPE E
			2	EA	SIGN ERECTION, TYPE F
			35	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A & B)
			36	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
			2	EA	DISPOSAL OF SIGN SYSTEM, WOOD
			3,472	SF	WORK ZONE SIGNS (STATIONARY)
			480	SF	WORK ZONE SIGNS (PORTABLE)
			106	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			2	EA	FLASHING ARROW PANELS, TYPE C
			2	EA	CHANGEABLE MESSAGE SIGN
			190	EA	DRUMS
			100	EA	CONES
			360	LF	BARRICADES (TYPE III)
			108	HR	FLAGGER
			1	EA	TEMPORARY CRASH CUSHIONS
			2	EA	TMIA
			2,000	LF	PORTABLE CONCRETE BARRIER
			350	LF	PORTABLE CONCRETE BARRIER (DRAINAGE)
			3,400	LF	RESET PORTABLE CONCRETE BARRIER
			350	LF	RESET PORTABLE CONCRETE BARRIER (DRAINAGE)
			100	EA	SKINNY DRUM
			1,006	EA	TEMPORARY RAISED PAVEMENT MARKERS
			1,340	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
			58,163	LF	PAINT PAVEMENT MARKING LINES (4")
			308	LF	PAINT PAVEMENT MARKING LINES (24")
			6	EA	PAINT PAVEMENT MARKING SYMBOL
			15,856	LF	POLYUREA PAVEMENT MARKING LINES (4", ******) (STANDARD GLASS BEADS)
			160	LF	POLYUREA PAVEMENT MARKING LINES (24", ******) (STANDARD GLASS BEADS)
			29	EA	POLYUREA PAVEMENT MARKING SYMBOL (******) (STANDARD GLASS BEADS)
			10,818	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			60	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
			8	EA	PERMANENT RAISED PAVEMENT MARKERS
			131	EA	SNOWPLOWABLE PAVEMENT MARKERS
			210	LF	2" WATER LINE
			214	LF	12" WATER LINE
			1	EA	12" TAPPING VALVE
			214	LF	ABANDON 12" UTILITY PIPE
			3,020	LF	TEMPORARY SILT FENCE
			75	TON	STONE FOR EROSION CONTROL, CLASS A
			235	TON	STONE FOR EROSION CONTROL, CLASS B
			765	TON	SEDIMENT CONTROL STONE
			5.5	ACR	TEMPORARY MULCHING
			200	LB	SEED FOR TEMPORARY SEEDING
			0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
			250	LF	TEMPORARY SLOPE DRAINS
Lump Sum	LS	MOBILIZATION			
12,100	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (26+10.31-NBL)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (26+29.70-SBL)			
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
4,100	CY	UNDERCUT EXCAVATION			
Lump Sum	LS	GRADING			
2,000	TON	CLASS IV SUBGRADE STABILIZATION			
25	CY	DRAINAGE DITCH EXCAVATION			
2,000	CY	SELECT GRANULAR MATERIAL			
4,000	SY	FABRIC FOR SOIL STABILIZATION			
110	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
780	LF	15" RC PIPE CULVERTS, CLASS III			
20	LF	24" RC PIPE CULVERTS, CLASS III			
228	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK			
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK			
100	TON	INCIDENTAL STONE BASE			
2,530	SY	INCIDENTAL MILLING			
5,130	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C			
4,680	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C			
4,810	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
441	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
313	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
448	CY	SUBDRAIN EXCAVATION			
336	CY	SUBDRAIN FINE AGGREGATE			
2,000	LF	6" PERFORATED SUBDRAIN PIPE			
60	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS			
4	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET			
24	LF	6" OUTLET PIPE (SUBDRAINS)			
3	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE			
0.55	CY	PIPE COLLARS			
13	EA	MASONRY DRAINAGE STRUCTURES			
0.4	LF	MASONRY DRAINAGE STRUCTURES			
4	EA	FRAME WITH TWO GRATES, STD 840.22			
5	EA	FRAME WITH TWO GRATES, STD 840.24			
1	EA	FRAME WITH COVER, STD 840.54			
3	EA	STEEL FRAME WITH TWO GRATES, STD 840.37			
200	LF	SHOULDER BERM GUTTER			
2	EA	IMPACT ATTENUATOR UNIT, TYPE 350			
2,637.5	LF	STEEL BM GUARDRAIL			
100	LF	STEEL BM GUARDRAIL, SHOP CURVED			
10	EA	ADDITIONAL GUARDRAIL POSTS			
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1			
3	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1			
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77			

4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
550	LF	SAFETY FENCE
1,350	CY	SILT EXCAVATION
2,750	SY	MATting FOR EROSION CONTROL
15	SY	COIR FIBER MAT
550	LF	1/4" HARDWARE CLOTH
24	EA	SPECIAL STILLING BASINS
300	LF	COIR FIBER BAFFLES
1	EA	*** SKIMMER (1-1/2")
1	EA	** SKIMMER (2-1/2")
11	ACR	SEEDING & MULCHING
3.5	ACR	MOWING
100	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
125	LB	SEED FOR SUPPLEMENTAL SEEDING
4.5	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL

WALL ITEMS

245	SF	GRAVITY RETAINING WALLS
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STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (26+20.00 -L- (LT. LN.)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (26+20.00 -L- (RT. LN.)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (26+20.00 -L- (LT. LN.)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (26+20.00 -L- (RT. LN.)
215.25	LF	4'-0" DIA DRILLED PIERS IN SOIL
87	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
61.42	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
4	EA	SID INSPECTION
4	EA	SPT TESTING
2	EA	CROSSHOLE SONIC LOGGING
2,300	CY	UNCLASSIFIED STRUCTURE EXCAVATION
17,094	SF	REINFORCED CONCRETE DECK SLAB
17,416	SF	GROOVING BRIDGE FLOORS
260.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (26+20.00 -L- (LT. LN.)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (26+20.00 -L- (RT. LN.)
66,764	LB	REINFORCING STEEL (BRIDGE)
11,696	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2,145	LF	54" PRESTRESSED CONCRETE GIRDERS
1,500	LF	HP12X53 STEEL PILES
871.04	LF	CONCRETE BARRIER RAIL
1,976	TON	RIP RAP CLASS II (2'-0" THICK)
2,196	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L070821 019****CONTRACT ID : C201597 38905.3.1****DIV OFFICE DURHAM****LENGTH = 110.700 MI****COUNTY : STATEWIDE****GUARDRAIL.****DBE GOAL 0.0% COMPLETION DATE : SEE SPECIAL PROVISIONS****STATEWIDE - US-52, US-74, & NC-49.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
60	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
15,400	LF	STEEL BM GUARDRAIL
100	LF	STEEL BM GUARDRAIL, SHOP CURVED
25	EA	ADDITIONAL GUARDRAIL POSTS
24	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III MOD)
2	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
36	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
149	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
20	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
1,075	LF	REMOVE & RESET EXISTING GUARDRAIL
5,600	LF	REMOVE EXISTING GUARDRAIL
912	SF	WORK ZONE SIGNS (PORTABLE)
2	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGN
280	EA	DRUMS
2	EA	TMIA
1	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070821 020

CONTRACT ID : C201682 33373.3.1

DIV OFFICE SHELBY

LENGTH = 0.152 MI

COUNTY : ALEXANDER

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : JUN 01 2008

BRIDGE OVER GRASSY CREEK AND APPROACHES ON SR-1331.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+97.00)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
600	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
600	TON	CLASS IV SUBGRADE STABILIZATION
2,500	CY	BORROW EXCAVATION
225	CY	DRAINAGE DITCH EXCAVATION
500	CY	SELECT GRANULAR MATERIAL
500	SY	FABRIC FOR SOIL STABILIZATION
30	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
28	LF	15" SIDE DRAIN PIPE
44	LF	18" SIDE DRAIN PIPE
72	LF	24" SIDE DRAIN PIPE
40	LF	15" RC PIPE CULVERTS, CLASS III
60	LF	18" RC PIPE CULVERTS, CLASS III
230	LF	PIPE REMOVAL
153	TON	AGGREGATE BASE COURSE
75	TON	INCIDENTAL STONE BASE
305	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
318	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
35	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
12	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
112	CY	SUBDRAIN EXCAVATION
84	CY	SUBDRAIN FINE AGGREGATE
500	LF	6" PERFORATED SUBDRAIN PIPE
15	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
3	EA	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.29
50	LF	SHOULDER BERM GUTTER
4	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
400	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
50	LF	ADDITIONAL BARBED WIRE
680	LF	** STRAND BARBED WIRE FENCE WITH POSTS (3)
260	LF	BARBED WIRE FENCE RESET
110	TON	RIP RAP, CLASS II
185	TON	RIP RAP, CLASS B
785	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
383	SF	WORK ZONE SIGNS (STATIONARY)
70	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
100	LF	BARRICADES (TYPE III)
6,400	LF	PAINT PAVEMENT MARKING LINES (4")
2	EA	RELOCATE WATER METER
1	EA	RELOCATE FIRE HYDRANT
400	LF	TEMPORARY SILT FENCE
105	TON	STONE FOR EROSION CONTROL, CLASS A

150	TON	STONE FOR EROSION CONTROL, CLASS B
60	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
80	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
320	LF	SAFETY FENCE
670	CY	SILT EXCAVATION
900	SY	MATTING FOR EROSION CONTROL
30	SY	COIR FIBER MAT
60	LF	1/4" HARDWARE CLOTH
185	LF	COIR FIBER BAFFLES
4	EA	*** SKIMMER (1-1/2")
2	ACR	SEEDING & MULCHING
1.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.5	TON	FERTILIZER TOPDRESSING
2	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (17+97.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+97.00 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+97.00 -L-)
4,324	SF	REINFORCED CONCRETE DECK SLAB
4,349	SF	GROOVING BRIDGE FLOORS
79.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+97.00 -L-)
12,535	LB	REINFORCING STEEL (BRIDGE)
129,300	LS	APPROX LBS STRUCTURAL STEEL
490	LF	HP12X53 STEEL PILES
238.56	LF	CONCRETE BARRIER RAIL
370	TON	RIP RAP CLASS II (2'-0" THICK)
410	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070821 021

CONTRACT ID : C201862 34790.3.2

DIV OFFICE SHELBY

LENGTH = 0.936 KM

COUNTY : CATAWBA

WIDENING, GRADING, DRAINAGE, PAVING, TRACKWORK & STRUCTURES.

DBE GOAL 9.0% COMPLETION DATE : OCT 15 2009

LENOIR RHYNE BLVD EXT FROM TATE BLVD TO 7TH AVE NE IN HICKORY.

ROADWAY ITEMS				
		18	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
Lump Sum	LS	7	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
Lump Sum	LS	7	EA	FRAME WITH COVER, STD 840.54
Lump Sum	LS	40	M	*** X ***MM CONCRETE CURB (225MM X 450MM)
0.4	HA	2,700	M	750MM CONCRETE CURB & GUTTER
21.191	M3	2,890	M2	100MM CONCRETE SIDEWALK
1,500	M3	300	M2	CONCRETE WHEELCHAIR RAMPS
325	MTN	160	M2	150MM CONCRETE DRIVEWAY
		475	M2	75MM CONCRETE ISLAND COVERS
20,044	M3	250	M2	125MM MONOLITHIC CONCRETE ISLANDS (KEYED IN)
105	M3	2	EA	ADJUSTMENT OF MANHOLES
3,515	M2	41	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,650	M2	1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX
500	M3	30.48	M	STEEL BM GUARDRAIL
250	M2	6	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
261	MTN	50	M	CHAIN LINK FENCE RESET
9.6	M	375	M	GENERIC FENCING ITEM REMOVE AND RESET 1800MM CHAIN LINK W/3 SBW FENCE
320.4	M	54	MTN	PLAIN RIP RAP, CLASS B
66	M	725	M2	FILTER FABRIC FOR DRAINAGE
2	EA	1,650	MTN	AGGREGATE BASE COURSE (SUB-BALLAST)
		75	EA	CROSS TIE REPLACEMENTS
22.8	M	290	M	GENERIC TRACKWORK ITEM RAILROAD BYPASS MAIN TRACK TO BE REMOVED & RELAID
10.8	M	290	M	GENERIC TRACKWORK ITEM RAILROAD DETOUR MAIN TRACK TO BE CONSTRUCTED & REMOVED
1	EA	1,450	MTN	GENERIC TRACKWORK ITEM STONE BALLAST (AREMA #3 MOD)
200	M	280	M	SUPPORTS, 4.5KG STEEL U-CHANNEL
Lump Sum	LS	6	EA	SIGN ERECTION, TYPE D
250	KG	44	EA	SIGN ERECTION, TYPE E
300	MTN	1	EA	RELOCATE SIGN, TYPE ***** (D)
500	MTN	3	EA	RELOCATE SIGN, TYPE ***** (E)
8,100	M2	6	EA	RELOCATE SIGN, TYPE ***** (F)
9,850	MTN	27	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
5,700	MTN	11	EA	DISPOSAL OF SUPPORT, U-CHANNEL
5,400	MTN	1	EA	DISPOSAL OF SIGN, D, E OR F
692	MTN	46	M2	WORK ZONE SIGNS (STATIONARY)
351	MTN	7	M2	WORK ZONE SIGNS (PORTABLE)
50	MTN	27	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
170	M3	2	EA	FLASHING ARROW PANELS, TYPE C
125	M3	12	EA	WARNING FLAG SETS
300	M	80	EA	DRUMS
30	EA	25	EA	CONES
2	EA	146	M	BARRICADES (TYPE III)
4	M	256	MD	FLAGGER
1.5	M3	6	EA	WARNING LIGHTS (TYPE B)
1	M3	1	EA	TEMPORARY CRASH CUSHIONS
47	EA	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
17	M	3,583	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
3	EA	250	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 2.3MM)
1	EA	68	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
1	EA	264	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 3.1MM)
7	EA	150	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
				(E)

			200	KG	SEED FOR TEMPORARY SEEDING
			1.75	MTN	FERTILIZER FOR TEMPORARY SEEDING
91	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	100	M	TEMPORARY SLOPE DRAINS
2	M	PAINT PAVEMENT MARKING LINES (100MM)	4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
8	EA	PAINT PAVEMENT MARKING CHARACTER	80	M	SAFETY FENCE
4	EA	PAINT PAVEMENT MARKING SYMBOL	1,330	M3	SILT EXCAVATION
2	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	2,000	M2	MATTING FOR EROSION CONTROL
363	EA	SNOWPLOWABLE PAVEMENT MARKERS	20	M2	COIR FIBER MAT
265	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)	420	M	6.4MM HARDWARE CLOTH
265	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)	5.5	HA	SEEDING & MULCHING
198	MTN	PAVEMENT REPAIR FOR UTILITY WORK	3	HA	MOWING
248.6	M	150MM DI WATER PIPE, PC 2.41MPA	50	KG	SEED FOR REPAIR SEEDING
435	M	200MM DI WATER PIPE, PC 2.41MPA	0.25	MTN	FERTILIZER FOR REPAIR SEEDING
537	M	300MM DI WATER PIPE, PC 2.41MPA	150	KG	SEED FOR SUPPLEMENTAL SEEDING
23.8	M	20MM COPPER WATER PIPE, TYPE K	8.75	MTN	FERTILIZER TOPDRESSING
2	M	25MM COPPER WATER PIPE, TYPE K	2	HR	SPECIALIZED HAND MOWING
2,559	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP	2	EA	GENERIC EROSION CONTROL ITEM 50MM SKIMMER
2	EA	20MM CORPORATION STOP	24	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL
10	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP	45	M	GENERIC EROSION CONTROL ITEM COIR FIBER BAFFLES
5	EA	200MM GATE VALVE & VALVE BOX, *****MPA WP (1.38MPA)	16	EA	PEDESTRIAN SIGNAL HEAD (****MM, ** SECTION) (400MM, 1 SECTION WITH COUNTDOWN)
10	EA	300MM GATE VALVE & VALVE BOX, *****MPA WP (1.38MPA)	2,435	M	SIGNAL CABLE
2	EA	*** X ***MM TAPPING SADDLE (300MM X 20MM)	43	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)
6	EA	RELOCATE EXISTING WATER METER	10	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)
3	EA	RELOCATE EXISTING FIRE HYDRANT	2	EA	VEHICLE SIGNAL HEAD WITH SINGLE OPTICALLY-PROGRAMMED SECTION
329.8	M	200MM DI SEWER PIPE, PC 2.41MPA	210	M	MESSENGER CABLE (9.52MM)
83.8	M	300MM DI SEWER PIPE, PC 2.41MPA	1,415	M	TRACER WIRE
8	EA	1200MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH	50	M	TRENCHING (PAVED)
1	EA	1500MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH	760	M	TRENCHING (UNPAVED)
14	M	PRECAST CONC MANHOLE WALL, *****MM DIA, OVER 1.8M HT (1200MM)	720	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, *****MM (** CONDUIT) (50MM, 1)
1	M	PRECAST CONC MANHOLE WALL, *****MM DIA, OVER 1.8M HT (1500MM)	220	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, *****MM (** CONDUIT) (50MM, 2)
1	M	SEWER MANHOLE OUTSIDE DROP ASSEMBLY	35	EA	JUNCTION BOX (STANDARD SIZE)
312	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (150MM, CI)	15	EA	JUNCTION BOX (OVER-SIZED)
260	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (200MM, CI)	8	EA	WOOD POLE
53	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (250MM, CI)	14	EA	GUY ASSEMBLY
411	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (CI)	2	EA	25MM RISER WITH WEATHERHEAD
17.5	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (TC)	8	EA	50MM RISER WITH WEATHERHEAD
4	EA	BREAK DOWN, PLUG, & FILL ABANDONED UTILITY MANHOLE	2	EA	50MM RISER WITH HEAT SHRINK TUBING
6	EA	REMOVE EXISTING MANHOLE	1,950	M	INDUCTIVE LOOP SAWCUT
1	EA	GENERIC UTILITY ITEM RELOCATE EXT WM W/ NEW VAULT	2,160	M	LEAD-IN CABLE
85.6	M	GENERIC UTILITY ITEM 600MM STEEL ENCASEMENT PIPE, 9.53MM THICK, BY OPEN CUT	450	M	COMMUNICATIONS CABLE (**FIBER) (48)
52	M	GENERIC UTILITY ITEM 600MM STEEL ENCASEMENT PIPE, 9.53MM THK, TRENCHLESS IN SOIL	2	EA	AERIAL SPLICE ENCLOSURE
53	M	GENERIC UTILITY ITEM 600MM STEEL ENCASEMENT PIPE, 9.53MM THK, TRENCHLESS NOT IN SOIL	1	EA	INTERCONNECT CENTER
950	M	TEMPORARY SILT FENCE	15	EA	DELINEATOR MARKER
460	MTN	STONE FOR EROSION CONTROL, CLASS A	1	EA	FIBER-OPTIC SPLICE CABINET (BASE MOUNTED)
840	MTN	STONE FOR EROSION CONTROL, CLASS B	350	M	REMOVE EXISTING COMMUNICATIONS CABLE
775	MTN	SEDIMENT CONTROL STONE	11	EA	SOIL TEST
5.5	HA	TEMPORARY MULCHING	2	EA	SIGNAL PEDESTAL WITH FOUNDATION
			11	EA	MAST ARM WITH METAL POLE DESIGN
			10	EA	SIGN FOR SIGNALS
			5	EA	SIGNAL CABINET FOUNDATION
			4	EA	CONTROLLER WITH CABINET (TYPE 170E, BASE MOUNTED)
			33	EA	DETECTOR CARD (TYPE 170)
			1	EA	MASTER CONTROLLER (TYPE 170E)
			4	EA	GENERIC SIGNAL ITEM CABINET BASE EXTENDER
			1	EA	GENERIC SIGNAL ITEM FURNISH MMFO TRANCEIVER
			11	EA	GENERIC SIGNAL ITEM METAL POLE WITH SINGLE MAST ARM
			6	EA	GENERIC SIGNAL ITEM MMFO INTERCONNECT CENTER
			4	EA	GENERIC SIGNAL ITEM MMFO TRANCEIVER
			1,600	M	GENERIC SIGNAL ITEM MMFO COMMUNICATIONS CABLE, (12-FIBER)
			695	M	GENERIC SIGNAL ITEM UNDERGROUND POLETHYLENE CONDUIT (50MM, 1)

51	M3	GENERIC SIGNAL ITEM DRILLED PIER FOUNDATION		104	M2	GENERIC STRUCTURE ITEM TWO PART MEMBRANE WATERPROOF- ING SYSTEM
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***** BEGIN SCHEDULE AA *****
***** (3 ALTERNATES) *****

272.4	M	375MM RC PIPE CULVERTS, CLASS III
102	M	450MM RC PIPE CULVERTS, CLASS III
12	M	750MM RC PIPE CULVERTS, CLASS III
*** OR ***		
261.6	M	375MM RC PIPE CULVERTS, CLASS III
82.8	M	450MM RC PIPE CULVERTS, CLASS III
10.8	M	GENERIC PIPE ITEM 375MM HDPE PIPE CULVERTS
19.2	M	GENERIC PIPE ITEM 450MM HDPE PIPE CULVERTS
12	M	GENERIC PIPE ITEM 750MM HDPE PIPE CULVERTS
*** OR ***		
261.6	M	375MM RC PIPE CULVERTS, CLASS III
82.8	M	450MM RC PIPE CULVERTS, CLASS III
10.8	M	GENERIC PIPE ITEM 375MM ALUMINIZED CORRUGATED STEEL PIPE CULV., 1.63MM THICK
19.2	M	GENERIC PIPE ITEM 450MM ALUMINIZED CORRUGATED STEEL PIPE CULV., 1.63MM THICK
12	M	GENERIC PIPE ITEM 750MM ALUMINIZED CORRUGATED STEEL PIPE CULV., 1.63MM THICK

*** END SCHEDULE AA ***

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (18+83.139 -L-)
73.8	M	*****MM DIA DRILLED PIERS IN SOIL (1524MM)
54	M	*****MM DIA DRILLED PIERS NOT IN SOIL (1524MM)
3	EA	SPT TESTING
1	EA	CROSSHOLE SONIC LOGGING
463.8	M2	REINFORCED CONCRETE DECK SLAB
292.5	M3	CLASS AA CONCRETE (BRIDGE)
49,961	KG	REINFORCING STEEL (BRIDGE)
7,965	KG	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
188,000	LS	APPROX KG STRUCTURAL STEEL
Lump Sum	LS	PAINTING STRUCTURAL STEEL, STA ***** (18+83.139 -L-)
528	M	HP310X79 STEEL PILES
280	M2	METHOD D DAMPPROOFING
138,336	M	*** X ****MM CONCRETE PARAPET (305MM X 445MM)
264.1	M2	100MM SLOPE PROTECTION
Lump Sum	LS	SELF-LUBRICATING EXPANSION BEARING ASSEMBLIES
Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM, STA ***** (18+83.139 -L-)
Lump Sum	LS	GENERIC STRUCTURE ITEM FOUNDATION EXCAVATION FOR ABUTMENT 1 AT STA 18+83.139-L-
Lump Sum	LS	GENERIC STRUCTURE ITEM FOUNDATION EXCAVATION FOR ABUTMENT 2 AT STA 18+83.139-L-
Lump Sum	LS	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING FOR ABUTMENT 1 AT STA 18+83.139-L-
170,038	M	GENERIC STRUCTURE ITEM METAL HANDRAIL
405	M2	GENERIC STRUCTURE ITEM 25MM ASPHALT PLANKING PROTEC- TIVE COURSE FOR DECK
428	M2	GENERIC STRUCTURE ITEM MEMBRANE LAYER WATERPROOFING FOR DECK

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L070821 022

CONTRACT ID : C201841 12CR.10181.4

DIV OFFICE SHELBY

LENGTH = 2.060 MI

COUNTY : CATAWBA

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE : JUN 01 2008

US-321B FROM SW 13TH STREET NORTH TO THE BURKE COUNTY LINE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
200	TON	INCIDENTAL STONE BASE
6	SMI	SHOULDER RECONSTRUCTION
15,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (4")
22,667	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 3")
3,420	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
6,883	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
161	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
511	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,500	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF CATCH BASINS
1	EA	ADJUSTMENT OF DROP INLETS
5	EA	ADJUSTMENT OF MANHOLES
10	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
45,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
15,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
97	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
60,000	LF	PAINT PAVEMENT MARKING LINES (4")
1,000	LF	PAINT PAVEMENT MARKING LINES (24")
600	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070821 023

CONTRACT ID : C201363 33316.3.1

DIV OFFICE ASHEVILLE

LENGTH = 0.152 MI

COUNTY : MCDOWELL

GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURE.

DBE GOAL 5.0% COMPLETION DATE : DEC 31 2008

BRIDGE OVER BEAR CREEK & APPROACHES ON SR-1552.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	288	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
5,200	CY	UNCLASSIFIED EXCAVATION	10,464	LF	PAINT PAVEMENT MARKING LINES (4")
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+26.50)	44	LF	PAINT PAVEMENT MARKING LINES (24")
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	288	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
500	CY	UNDERCUT EXCAVATION	865	LF	TEMPORARY SILT FENCE
Lump Sum	LS	GRADING	75	TON	STONE FOR EROSION CONTROL, CLASS A
1,200	TON	CLASS IV SUBGRADE STABILIZATION	175	TON	STONE FOR EROSION CONTROL, CLASS B
1,000	CY	SELECT GRANULAR MATERIAL	255	TON	SEDIMENT CONTROL STONE
1,000	SY	FABRIC FOR SOIL STABILIZATION	1.5	ACR	TEMPORARY MULCHING
275	SF	TEMPORARY SHORING	50	LB	SEED FOR TEMPORARY SEEDING
18	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
36	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	35	LF	TEMPORARY SLOPE DRAINS
2	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
102	TON	AGGREGATE BASE COURSE	500	LF	SAFETY FENCE
50	TON	INCIDENTAL STONE BASE	750	CY	SILT EXCAVATION
100	GAL	PRIME COAT	700	SY	MATTING FOR EROSION CONTROL
185	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	40	LF	1/4" HARDWARE CLOTH
360	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	8	EA	SPECIAL STILLING BASINS
32	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	175	LF	COIR FIBER BAFFLES
20	EA	RIGHT OF WAY MARKERS	2	ACR	SEEDING & MULCHING
120	CY	SUBDRAIN EXCAVATION	1	ACR	MOWING
90	CY	SUBDRAIN FINE AGGREGATE	50	LB	SEED FOR REPAIR SEEDING
500	LF	6" PERFORATED SUBDRAIN PIPE	0.25	TON	FERTILIZER FOR REPAIR SEEDING
15	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS	50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	1.25	TON	FERTILIZER TOPDRESSING
6	LF	6" OUTLET PIPE (SUBDRAINS)	1.5	HR	SPECIALIZED HAND MOWING
3	EA	MASONRY DRAINAGE STRUCTURES	8	EA	RESPONSE FOR EROSION CONTROL
1	EA	FRAME WITH TWO GRATES, STD 840.24	0.25	ACR	REFORESTATION
2	EA	FRAME WITH TWO GRATES, STD 840.29	720	LF	SIGNAL CABLE
190	LF	SHOULDER BERM GUTTER	4	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
400	LF	STEEL BM GUARDRAIL	600	LF	MESSENGER CABLE (1/4")
5	EA	ADDITIONAL GUARDRAIL POSTS	80	LF	MESSENGER CABLE (3/8")
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	120	LF	UNPAVED TRENCHING (***** (1, 2"))
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	7	EA	WOOD POLE
300	LF	TEMPORARY STEEL BM GUARDRAIL	6	EA	GUY ASSEMBLY
100	LF	TEMPORARY STEEL BM GUARDRAIL (SHOP CURVED)	1	EA	1" RISER WITH WEATHERHEAD
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	2	EA	2" RISER WITH WEATHERHEAD
3	TON	RIP RAP, CLASS II	270	LF	INDUCTIVE LOOP SAWCUT
2	TON	RIP RAP, CLASS B	880	LF	LEAD-IN CABLE (***** (18-2))
524	SY	FILTER FABRIC FOR DRAINAGE	1	EA	CONTROLLER WITH CABINET (TYPE 2070L, POLE MOUNTED)
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	1	EA	DETECTOR CARD (TYPE 2070L)
181	SF	WORK ZONE SIGNS (STATIONARY)			***** BEGIN SCHEDULE AA ***** ***** (3 ALTERNATES) *****
170	SF	WORK ZONE SIGNS (PORTABLE)	116	LF	15" RC PIPE CULVERTS, CLASS III *** OR ***
20	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	60	LF	15" RC PIPE CULVERTS, CLASS III
27	EA	DRUMS	56	LF	**** HDPE PIPE CULVERTS (15") *** OR ***
27	EA	CONES	60	LF	15" RC PIPE CULVERTS, CLASS III
30	LF	BARRICADES (TYPE III)	56	LF	**** ALUMINIZED CORRUGATED STEEL PIPE CULVERTS, **** THICK (15", 0.064")
400	HR	FLAGGER			*** END SCHEDULE AA ***
2	EA	TEMPORARY CRASH CUSHIONS			
260	LF	PORTABLE CONCRETE BARRIER			
170	LF	PORTABLE CONCRETE BARRIER (ANCHORED)			
64	EA	TEMPORARY RAISED PAVEMENT MARKERS			

WALL ITEMS

1,100 SF MSE RETAINING WALL

STRUCTURE ITEMS

Lump Sum LS CONSTRUCTION, MAINTENANCE, &
REMOVAL OF TEMP ACCESS AT STA

(14+26.50 -L-)

Lump Sum LS REMOVAL OF EXISTING STRUCTURE
AT STATION *****
(14+26.50 -L-)

65.75 LF 3'-6" DIA DRILLED PIERS IN
SOIL

47 LF 3'-6" DIA DRILLED PIERS NOT IN
SOIL

80.62 LF PERMANENT STEEL CASING FOR
3'-6" DIA DRILLED PIER

3 EA SID INSPECTION

3 EA CROSSHOLE SONIC LOGGING

2,500 CY UNCLASSIFIED STRUCTURE EXCAVA-
TION

3,898 SF REINFORCED CONCRETE DECK SLAB

3,826 SF GROOVING BRIDGE FLOORS

111.2 CY CLASS A CONCRETE (BRIDGE)

Lump Sum LS BRIDGE APPROACH SLABS, STATION

(14+26.50 -L-)

25,728 LB REINFORCING STEEL (BRIDGE)

3,465 LB SPIRAL COLUMN REINFORCING
STEEL (BRIDGE)

460.82 LF 36" PRESTRESSED CONCRETE GIR-
DERS

210 LF HP12X53 STEEL PILES

6 EA STEEL PILE POINTS

234.47 LF CONCRETE BARRIER RAIL

358 TON RIP RAP CLASS II (2'-0" THICK)

397 SY FILTER FABRIC FOR DRAINAGE

Lump Sum LS ELASTOMERIC BEARINGS

Lump Sum LS EVAZOTE JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070821 024

CONTRACT ID : C201843 39972.3.1

DIV OFFICE ASHEVILLE

LENGTH = 6.370 MI

COUNTY : MCDOWELL

RESURFACING & MILLING.

DBE GOAL 5.0% COMPLETION DATE : JUN 01 2008

I-40 FROM BUNCOMBE CO LINE TO BRIDGE NO 30 EAST OF EXIT 73, 1 TRUCK PULL-OFF & 3 RUNAWAY TRUCK RAMPS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
38,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")
40,650	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
12,747	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D
29,583	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D
600	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
1,629	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22
1,200	TON	PATCHING EXISTING PAVEMENT
125,876	LF	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)
400	LF	GENERIC PAVING ITEM MEDIAN BARRIER WALL ADJUSTMENT
59	EA	GENERIC DRAINAGE ITEM MILLING AROUND DROP INLETS
136	SF	WORK ZONE SIGNS (STATIONARY)
272	SF	WORK ZONE SIGNS (PORTABLE)
4	EA	FLASHING ARROW PANELS, TYPE C
4	EA	CHANGEABLE MESSAGE SIGN
800	EA	DRUMS
2	EA	TMIA
125,876	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
29,158	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
3,200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
3,600	LF	PAINT PAVEMENT MARKING LINES (4")
155,760	LF	PAINT PAVEMENT MARKING LINES (6")
4,000	LF	PAINT PAVEMENT MARKING LINES (12")
Lump Sum	LS	PORTABLE LIGHTING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L070918 001

CONTRACT ID : C201840 34440.3.8

DIV OFFICE GREENVILLE

LENGTH = 0.000 MI

COUNTY : BEAUFORT

BRIDGE REPAIRS & PAINTING.

DBE GOAL 0.0% COMPLETION DATE : MAY 15 2008

BRIDGE OVER TAR RIVER ON US-17.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
640	LF	REMOVE & RESET EXISTING GUARDRAIL
640	LF	TEMPORARY STEEL BM GUARDRAIL
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY
320	SF	WORK ZONE SIGNS (STATIONARY)
224	SF	WORK ZONE SIGNS (PORTABLE)
20	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
2	EA	FLASHING ARROW PANELS, TYPE C
4	EA	CHANGEABLE MESSAGE SIGN
110	EA	DRUMS
48	LF	BARRICADES (TYPE III)
1,080	HR	FLAGGER
2	EA	TMIA
300	HR	POLICE
84	EA	SKINNY DRUM
486	EA	TEMPORARY RAISED PAVEMENT MARKERS
13,040	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
28,580	LF	PAINT PAVEMENT MARKING LINES (4")
4	EA	PAINT PAVEMENT MARKING SYMBOL
13,880	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
58	EA	PERMANENT RAISED PAVEMENT MARKERS
Lump Sum	LS	GENERIC STRUCTURE ITEM CAMBER MODIFICATION OF MAIN GIRDERS
Lump Sum	LS	GENERIC STRUCTURE ITEM CLEANING & REPAINTING OF EXISTING STRUCTURE
Lump Sum	LS	GENERIC STRUCTURE ITEM REPLACEMENT OF STEEL GRID FLOOR
Lump Sum	LS	GENERIC STRUCTURE ITEM REPLACEMENT OF W16X40 STRINGERS
Lump Sum	LS	GENERIC STRUCTURE ITEM UNDER STRUCTURE WORK PLATFORM
48	IN	GENERIC STRUCTURE ITEM REPAIR OF SIDEWALK BRACKET CRACKS
246	LF	GENERIC STRUCTURE ITEM MODIFICATION TO SIDEWALK CURBS
2,500	LB	GENERIC STRUCTURE ITEM STRUCTURAL STEEL REPAIRS TO VARIOUS BRIDGE MEMBERS