

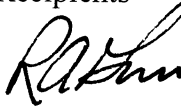


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

June 24, 2003

NOTICE TO: Invitation to Bid Recipients
FROM: R. A. Garris, P.E. 
Contract Officer
SUBJECT: Time Change for Bid Openings

Beginning with the July 22, 2003 Special Letting, the bid opening time and deadline for submitting bids to Bid Express will change from 10:00 a.m. to **2:00 p.m.** The deadline for submitting the appropriate proposal form provided by the Department, which includes an executed non-collusion affidavit and bid bond or bid deposit, remains the same. These items shall be delivered in a sealed envelope, with the Contract Number, TIP Number, County and Contractor clearly labeled, to be received no later than 5:00 p.m., the day prior to bid opening.

If you have any questions, please contact Kim Canady at (919) 250-4124 or e-mail her at klcanady@dot.state.nc.us.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
DESIGN SERVICES UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

TELEPHONE: 919-250-4124
FAX: 919-250-4127
WEBSITE: WWW.DOH.DOT.STATE.NC.US

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B15
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

June 17, 2003

NOTICE TO: Plan Holders
FROM: R. A. Garris, P.E. 
Contract Officer
SUBJECT: Delays in Billing

Please be advised that invoices for April, May and June plans and proposals have not been mailed. The Department has been transitioning to a new financial system, and as a result, are experiencing delays in billing. Once the new system becomes stable, and we are able to invoice, you will receive invoices for all orders placed since April 2003. We apologize for any inconvenience that this may cause.

If you have any questions, please contact Kim Canady at (919) 250-4124 or e-mail her at klcanady@dot.state.nc.us.

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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 DESIGN SERVICES LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00PM ON AUGUST 19, 2003**. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00PM.

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

THE BIDDER SHALL FURNISH A NON-COLLUSION AFFIDAVIT FOR EACH BID. AFFIDAVIT FORMS WILL BE INCLUDED IN THE PROPOSAL AS PART OF THE SIGNATURE SHEETS.

A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL USE THE STANDARD BID BOND FORM OF THE DEPARTMENT OF TRANSPORTATION, UNLESS HE ELECTS TO FURNISH A BID DEPOSIT. COPIES OF THIS BOND FORM WILL BE ENCLOSED WITH EACH PROPOSAL FORM. ADDITIONAL BOND FORMS MAY BE OBTAINED FROM THE RALEIGH OFFICE. (PHONE - 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).

STATE PRIVILEGE LICENSE TAXES: CONTRACTORS WHO BID UPON AND/OR ARE AWARDED NORTH CAROLINA HIGHWAY CONSTRUCTION PROJECTS ARE SUBJECT TO CONTRACTOR BIDDERS AND/OR CONTRACTOR PROJECT PRIVILEGE LICENSE TAXES UNDER G.S. 105-54 OF THE STATE REVENUE LAWS. FOR INFORMATION, WRITE TO THE NORTH CAROLINA DEPARTMENT OF REVENUE, LICENSE AND EXCISE TAX DIVISION, P.O. BOX 25000, RALEIGH, NC 27640, OR CALL 919-733-3673.

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 MANAGER OF CONSTRUCTION, DIVISION OF HIGHWAYS, DEPARTMENT OF TRANSPORTATION, 1543 MAIL SERVICE CENTER, RALEIGH, N. C., 27699-1543. ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE MANAGER OF CONSTRUCTION AT LEAST TWO 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, DESIGN 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 22, 2003.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)

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	D. R. Conner	113 AIRPORT DRIVE	EDENTON	(252) 482-7977
00002	C. E. Lassiter, Jr.	105 PACTOLUS ROAD	GREENVILLE	(252) 830-3490
00003	H. A. Pope	124 DIVISION DRIVE	WILMINGTON	(910) 251-5724
00004	Anthony W. Roper , PE	509 WARD BOULEVARD	WILSON	(252) 237-6164
00005	J. G. Nance	2612 NORTH DUKE STREET	DURHAM	(919) 560-6851
00006	T. R. Gibson	558 GILLESPIE STREET	FAYETTEVILLE	(910) 486-1493
00007	J. M. Mills	1534 YANCEYVILLE STREET	GREENSBORO	(336) 334-3192
00008	W. F. Rosser	902 N. SANDHILLS BOULEVARD	ABERDEEN	(910) 944-2344
00009	S. P. Ivey	2125 CLOVERDALE AVENUE	WINSTON-SALEM	(336) 631-1340
00010	B. G. Payne	716 WEST MAIN STREET	ABLEMARLE	(704) 982-0101
00011	R. C. McCann	NC-115 WEST	NORTH WILKESBORO	(336) 667-9111
00012	M. L. Holder	1710 EAST MARION STREET	SHELBY	(704) 480-5400
00013	J. J. Swain	55 ORANGE STREET	ASHEVILLE	(828) 251-6171
00014	R. G. Watson	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L030819

RPN	Contract Id	WBS	County	Length	JobType
001	C200880	1R.1027 ETC.	DARE, CURRITUCK	12.940 MI	RESURFACING, SHOULDER RECONST & PAVEMENT MARKINGS.
002	C200698	33081.3.1	GREENE	0.180 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
003	C200726	33239.3.2	SAMPSON	0.150 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
004	C200679	33013.3.3	ONSLOW	0.161 MI	GRADING, DRAINAGE, PAVING & STRUCTURES.
005	C200755	33191.3.1	GRANVILLE	0.199 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
006	C200754	33114.3.2	PERSON	0.473 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
007	C200760	35196.3.14	CUMBERLAND	6.040 KM	FINE GRADING, DRAINAGE, PAVING, GUARDRAIL, SIGNING & SIGNALS
008	C200752	32989.3.2	CASWELL	0.210 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
009	C200875	36463	CASWELL	5.052 MI	DRAINAGE, SHDR RECONST, MILLING & RESURFACING.
010	C200876	36477	CASWELL	4.220 MI	SHOULDER RECONSTRUCTION, RESURFACING & PVT MARKINGS.
011	C200886	36478	CASWELL	1.112 MI	GRADING, PAVING, RESURFACING, SHLD RECONST & GDRL.
012	C200885	36578	ORANGE	5.390 MI	RESURFACING, SHOULDER RECONST & PVMT MARKINGS.
013	C200881	36580	ALAMANCE	4.060 MI	RESURFACING, SHOULDER RECONST, GUARDRAIL & PVMT MARKINGS.
014	C200883	36641	ALAMANCE	6.574 MI	MILLING, RESURFACING, SHOULDER RECONST & PVMT MARKINGS.
015	C200747	32835.3.2	STOKES	0.343 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
016	C200759	34606.3.2	CALDWELL	0.508 MI	WIDENING, GRADING, DRAINAGE, PAVING & SIGNALS.
017	C200749	32986.3.2	CALDWELL	0.160 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
018	C200877	36266	SURRY	4.870 MI	MILLING, RESURFACING, SHDR RECONST & GUARDRAIL.
019	C200872	36402	WATAUGA	1.100 MI	MILLING, RESURFACING & PAVEMENT MARKINGS.
020	C200701	33218.3.2	MCDOWELL	0.058 MI	GRADING, DRAINAGE, PAVING & CULVERT.
021	C200511	34389.3.5	HENDERSON	3.934 MI	WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURES.
022	C200854	36392.2.1	HAYWOOD	5.700 MI	DRAINAGE, MILLING, RESURFACING & GUARDRAIL.
023	C200882	36582	JACKSON	4.720 MI	MILLING, RESURFACING, SHOULDER RECONST & PVMT MARKINGS.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L030819 001

CONTRACT ID : C200880 1R.1027

DIV OFFICE EDENTON

LENGTH = 12.940 MI

COUNTY : DARE, CURRITUCK

RESURFACING, SHOULDER RECONST & PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : MAY 20 2004

FIRST FLIGHT AIRPORT RUNWAY & NC-12 FROM DARE COUNTY LINE TO END OF STATE MAINTENANCE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
140	TON	INCIDENTAL STONE BASE
1.14	SMI	SHOULDER RECONSTRUCTION
1,287	TON	WEDGING EXISTING PAVEMENT
20,755	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,085	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,616	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
110	TON	PATCHING EXISTING PAVEMENT
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
130,627	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
46	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
214,743	LF	PAINT PAVEMENT MARKING LINES (4")
200	LF	PAINT PAVEMENT MARKING LINES (24")
130,627	LF	GENERIC PAVEMENT MARKING ITEM THERMO PROFILED PAVEMENT MARKING LINES (6")
816	EA	PERMANENT RAISED PAVEMENT MARKERS
1.4	ACR	SEEDING & MULCHING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L030819 002

CONTRACT ID : C200698 33081.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.180 MI

COUNTY : GREENE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : APR 01 2004

BRIDGE OVER CONTENTNEA CREEK OVER FLOW & APPROACHES ON SR-1222.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+80.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
100	CY	UNDERCUT EXCAVATION
3	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
28	LF	15" RC PIPE CULVERTS, CLASS III
100	TON	INCIDENTAL STONE BASE
260	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
350	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
34	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
80	LF	SHOULDER BERM GUTTER
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
837.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
150	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
192	SF	WORK ZONE SIGNS (STATIONARY)
128	SF	WORK ZONE SIGNS (PORTABLE)
119	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
65	EA	DRUMS
65	EA	CONES
92	LF	BARRICADES (TYPE III)
250	HR	FLAGGER
489,136	LF	PAINT PAVEMENT MARKING LINES (4")
144	LF	PAINT PAVEMENT MARKING LINES (24")
765	EA	PERMANENT RAISED PAVEMENT MARKERS
1,625	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
160	TON	STONE FOR EROSION CONTROL, CLASS B
50	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
50	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
350	CY	SILT EXCAVATION
375	SY	SYNTHETIC ROVING
875	SY	MATTING FOR EROSION CONTROL
20	SY	PERMANENT SOIL REINFORCEMENT MAT
20	LF	1/4" HARDWARE CLOTH
1.5	ACR	SEEDING & MULCHING

1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.25	TON	FERTILIZER TOPDRESSING
3	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+80.00 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+80.00 -L-)
61	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+80.00 -L-)
10,148	LB	REINFORCING STEEL (BRIDGE)
1,400	LF	HP12X53 STEEL PILES
Lump Sum	LS	GALVANIZING STEEL PILES AT STATION ***** (15+80.00 -L-)
439.75	LF	CONCRETE BARRIER RAIL
400	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
440	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
2,413.13	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L030819 003

CONTRACT ID : C200726 33239.3.2

DIV OFFICE WILMINGTON

LENGTH = 0.150 MI

COUNTY : SAMPSON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER GREAT COHARIE CREEK & APPROACHES ON NC-903.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (19+76.0)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
8	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
34	LF	15" RC PIPE CULVERTS, CLASS III
36	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
100	TON	INCIDENTAL STONE BASE
235	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
185	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
290	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
38	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
4	EA	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
99	LF	SHOULDER BERM GUTTER
525	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
15	TON	PLAIN RIP RAP, CLASS B
190	SY	FILTER FABRIC FOR DRAINAGE
1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
308	SF	WORK ZONE SIGNS (STATIONARY)
64	SF	WORK ZONE SIGNS (PORTABLE)
157	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
4	EA	WARNING FLAG SETS
15	EA	DRUMS
15	EA	CONES
156	LF	BARRICADES (TYPE III)
25	MD	FLAGGER
1,590	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,590	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
12	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
350	LF	TEMPORARY SILT FENCE
90	TON	STONE FOR EROSION CONTROL, CLASS A
200	TON	STONE FOR EROSION CONTROL, CLASS B
90	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
50	LF	TEMPORARY SLOPE DRAINS
2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
550	CY	SILT EXCAVATION
320	SY	SYNTHETIC ROVING
160	SY	MATTING FOR EROSION CONTROL
16	SY	PERMANENT SOIL REINFORCEMENT MAT

80	LF	1/4" HARDWARE CLOTH
0.5	ACR	SEEDING & MULCHING
0.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.5	TON	FERTILIZER TOPDRESSING
0.06	ACR	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTIPEDE)
1.5	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (19+76.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (19+76.00 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (19+76.00 -L-)
72	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (19+76.00 -L-)
11,186	LB	REINFORCING STEEL (BRIDGE)
720	LF	HP12X53 STEEL PILES
1,215	LF	HP14X73 STEEL PILES
Lump Sum	LS	GALVANIZING STEEL PILES AT STA ***** (19+76.00 -L-)
416	LF	CONCRETE BARRIER RAIL
565	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
627	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
2,696.96	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L030819 004

CONTRACT ID : C200679 33013.3.3

DIV OFFICE WILMINGTON

LENGTH = 0.161 MI

COUNTY : ONSLOW

GRADING, DRAINAGE, PAVING & STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : DEC 31 2004

BRIDGE OVER PARROT SWAMP & APPROACHES ON SR-1509.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION							
Lump Sum	LS	CONSTRUCTION SURVEYING							
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+00.00)							
Lump Sum	LS	GRADING							
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING							
500	CY	UNDERCUT EXCAVATION							
1,000	CY	SELECT GRANULAR MATERIAL							
1,000	SY	FABRIC FOR SOIL STABILIZATION							
20	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS							
88	LF	15" SIDE DRAIN PIPE							
52	LF	18" SIDE DRAIN PIPE							
168	LF	***BIT COAT CS PIPE CULVERTS, TYPE A ***** THICK (15", 0.064")							
4	EA	*** BIT COAT CS PIPE ELBOWS, TYPE A ***** THICK (15", 0.064")							
250	LF	PIPE REMOVAL							
48	EA	PIPE CLEAN-OUT							
550	TON	AGGREGATE BASE COURSE							
200	TON	INCIDENTAL STONE BASE							
1,240	GAL	PRIME COAT							
620	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B							
350	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B							
550	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B							
84	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22							
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR							
2	EA	MASONRY DRAINAGE STRUCTURES							
2	EA	FRAME WITH GRATE, STD 840.29							
200	LF	SHOULDER BERM GUTTER							
450	LF	STEEL BM GUARDRAIL							
5	EA	ADDITIONAL GUARDRAIL POSTS							
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III							
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350							
450	LF	TEMPORARY STEEL BM GUARDRAIL							
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)							
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY							
1	TON	PLAIN RIP RAP, CLASS B							
185	SY	FILTER FABRIC FOR DRAINAGE							
2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON							
260	SF	WORK ZONE SIGNS (STATIONARY)							
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)							
27	EA	DRUMS							
10	EA	CONES							
48	LF	BARRICADES (TYPE III)							
50	MD	FLAGGER							
4	EA	WARNING LIGHTS (TYPE B)							
43	EA	TEMPORARY RAISED PAVEMENT MARKERS							
1,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)							
1,800	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)							

13,600	LF	PAINT PAVEMENT MARKING LINES (4")
11	EA	PERMANENT RAISED PAVEMENT MARKERS
216	LF	GENERIC UTILITY ITEM 8" HDPE FORCE MAIN SEWER PIPE BY DIRECTIONAL BORE
258	LF	GENERIC UTILITY ITEM 8" HDPE WATER PIPE BY DIRECTIONAL BORE
1,225	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
385	TON	STONE FOR EROSION CONTROL, CLASS B
110	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
20	LF	TEMPORARY SLOPE DRAINS
1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
800	CY	SILT EXCAVATION
400	SY	SYNTHETIC ROVING
200	SY	MATTING FOR EROSION CONTROL
20	LF	1/4" HARDWARE CLOTH
150	SY	FLOATING TURBIDITY CURTAIN
4	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
2.75	TON	FERTILIZER TOPDRESSING
1.5	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.5	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (13+98.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (13+98.00-L-)
2,495	SF	REINFORCED CONCRETE DECK SLAB
2,128	SF	GROOVING BRIDGE FLOORS
49.2	CY	CLASS AA CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (13+98.00-L-)
7,424	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)
402.5	LF	36" PRESTRESSED CONCRETE GIRDERS
855	LF	HP12X53 STEEL PILES
115.83	LF	CONCRETE BARRIER RAIL
338	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
376	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM UNCLASSIFIED STRUCTURE EXCAVATION

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L030819 005

CONTRACT ID : C200755 33191.3.1

DIV OFFICE DURHAM

LENGTH = 0.199 MI

COUNTY : GRANVILLE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER LITTLE GRASSY CREEK & APPROACHES ON SR-1435.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+51.00)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
160	CY	UNDERCUT EXCAVATION
999	CY	DRAINAGE DITCH EXCAVATION
14	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
24	LF	15" SIDE DRAIN PIPE
12	LF	15" RC PIPE CULVERTS, CLASS III
88	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
24	LF	PIPE REMOVAL
75	TON	INCIDENTAL STONE BASE
525	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
350	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
46	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
17	EA	RIGHT OF WAY MARKERS
3	EA	MASONRY DRAINAGE STRUCTURES
3	EA	FRAME WITH TWO GRATES, STD 840.29
568	LF	SHOULDER BERM GUTTER
725	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
20	TON	PLAIN RIP RAP, CLASS II
4	TON	PLAIN RIP RAP, CLASS B
345	SY	FILTER FABRIC FOR DRAINAGE
224	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
10	EA	DRUMS
10	EA	CONES
96	LF	BARRICADES (TYPE III)
2,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
2,100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
15	EA	PERMANENT RAISED PAVEMENT MARKERS
360	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
375	TON	STONE FOR EROSION CONTROL, CLASS B
100	TON	SEDIMENT CONTROL STONE
3	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
275	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
500	CY	SILT EXCAVATION
400	SY	SYNTHETIC ROVING

900	SY	MATTING FOR EROSION CONTROL
1,600	SY	PERMANENT SOIL REINFORCEMENT MAT
80	LF	1/4" HARDWARE CLOTH
3.5	ACR	SEEDING & MULCHING
2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2.75	TON	FERTILIZER TOPDRESSING
2.5	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (17+51.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+51.00 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+51.00 -L-)
3,664	SF	REINFORCED CONCRETE DECK SLAB
2,936	SF	GROOVING BRIDGE FLOORS
54.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+51.00 -L-)
8,368	LB	REINFORCING STEEL (BRIDGE)
106,500	LS	APPROX LBS STRUCTURAL STEEL
360	LF	HP12X53 STEEL PILES
235.77	LF	CONCRETE BARRIER RAIL
501	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
556	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

L030819 006

CONTRACT ID : C200754 33114.3.2

DIV OFFICE DURHAM

LENGTH = 0.473 MI

COUNTY : PERSON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER MARLOWE'S CREEK AND APPROACHES ON SR-1322.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (25+36.00)			
Lump Sum	LS	GRADING			
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
500	CY	UNDERCUT EXCAVATION			
231	CY	DRAINAGE DITCH EXCAVATION			
250	CY	SELECT GRANULAR MATERIAL			
250	SY	FABRIC FOR SOIL STABILIZATION			
23	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
148	LF	18" SIDE DRAIN PIPE			
68	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			
38	LF	PIPE REMOVAL			
30	TON	INCIDENTAL STONE BASE			
1,500	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
350	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0B			
950	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A			
143	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
18	EA	RIGHT OF WAY MARKERS			
70	CY	SUBDRAIN EXCAVATION			
51	CY	SUBDRAIN FINE AGGREGATE			
300	LF	6" PERFORATED SUBDRAIN PIPE			
9	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS			
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET			
6	LF	6" OUTLET PIPE (SUBDRAINS)			
2	EA	MASONRY DRAINAGE STRUCTURES			
2	EA	FRAME WITH TWO GRATES, STD 840.29			
83	LF	SHOULDER BERM GUTTER			
537.5	LF	STEEL BM GUARDRAIL			
50	LF	STEEL BM GUARDRAIL, SHOP CURVED			
5	EA	ADDITIONAL GUARDRAIL POSTS			
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1			
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III			
3	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
5	TON	PLAIN RIP RAP, CLASS A			
4	TON	PLAIN RIP RAP, CLASS B			
554	SY	FILTER FABRIC FOR DRAINAGE			
352	SF	WORK ZONE SIGNS (STATIONARY)			
94	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
4	EA	WARNING FLAG SETS			
6	EA	CONES			
96	LF	BARRICADES (TYPE III)			
5,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
5,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
35	EA	PERMANENT RAISED PAVEMENT MARKERS			
1,900	LF	TEMPORARY SILT FENCE			
100	TON	STONE FOR EROSION CONTROL, CLASS A			

650	TON	STONE FOR EROSION CONTROL, CLASS B
600	TON	SEDIMENT CONTROL STONE
6	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
1	TON	FERTILIZER FOR TEMPORARY SEEDING
100	LF	TEMPORARY SLOPE DRAINS
5	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
900	CY	SILT EXCAVATION
950	SY	SYNTHETIC ROVING
1,550	SY	MATTING FOR EROSION CONTROL
600	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
6	ACR	SEEDING & MULCHING
3.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
150	LB	SEED FOR SUPPLEMENTAL SEEDING
4.5	TON	FERTILIZER TOPDRESSING
3	HR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (25+36.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (25+36.00 -L-)
46.5	LF	***" DIA DRILLED PIERS IN SOIL (3'-6")
31	LF	***" DIA DRILLED PIERS NOT IN SOIL (3'-6")
39.2	LF	PERMANENT STEEL CASING FOR ***" DIA DRILLED PIER (3'-6")
2	EA	CROSSHOLE SONIC LOGGING
354.6	LF	CSL TUBES
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (25+36.00 -L-)
72.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (25+36.00 -L-)
20,408	LB	REINFORCING STEEL (BRIDGE)
2,437	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
270	LF	HP12X53 STEEL PILES
240	LF	CONCRETE BARRIER RAIL
482	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
535	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,315.53	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L030819 007

CONTRACT ID : C200760 35196.3.14

DIV OFFICE FAYETTEVILLE

LENGTH = 6.040 KM

COUNTY : CUMBERLAND

FINE GRADING, DRAINAGE, PAVING, GUARDRAIL, SIGNING & SIGNALS

DBE GOAL 10.0% COMPLETION DATE : NOV 15 2004

FAYETTEVILLE OUTER LOOP FROM EAST OF SR-1714 (RIVER RD) TO WEST OF US-301.

ROADWAY ITEMS					
			27,328	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
			4,504	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING	434	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)
500	M3	UNDERCUT EXCAVATION	55	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
17,800	M3	BORROW EXCAVATION	8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)
Lump Sum	LS	FINE GRADING	13	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
4,000	MTN	STABILIZER AGGREGATE	381	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (100MM)
96,700	MTN	AGGREGATE BASE COURSE	8	M	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (200MM)
33,180	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0C	4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING CHARACTER
24,680	MTN	ASPHALT CONC SURFACE COURSE, TYPE S12.5C	1	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL
1,560	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	1,577	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)
1,358	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	39	M	REMOVAL OF PAVEMENT MARKING LINES (200MM)
24,000	M	MILLED RUMBLE STRIPS	62	M	REMOVAL OF PAVEMENT MARKING LINES (300MM)
53	EA	FRAME WITH TWO GRATES, STD 840.16	28	M	REMOVAL OF PAVEMENT MARKING LINES (600MM)
5,810	M	SHOULDER BERM GUTTER	11	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
53	EA	ADJUSTMENT OF DROP INLETS	771	EA	PERMANENT RAISED PAVEMENT MARKERS
6,419.85	M	STEEL BM GUARDRAIL	34	EA	FLEXIBLE DELINEATORS (CRYSTAL)
10	EA	ADDITIONAL GUARDRAIL POSTS	11	EA	FLEXIBLE DELINEATORS (YELLOW)
18	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (B-83)	5	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)
13	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	5	EA	FLEXIBLE DELINEATORS (YELLOW & RED)
13	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	500	M	TEMPORARY SILT FENCE
6	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	140	MTN	STONE FOR EROSION CONTROL, CLASS A
6,000	M	DOUBLE FACED CABLE GUIDERAIL	1,000	MTN	STONE FOR EROSION CONTROL, CLASS B
23	EA	CABLE GUIDERAIL ANCHOR UNITS	1,000	MTN	SEDIMENT CONTROL STONE
255	M2	FILTER FABRIC FOR DRAINAGE	8.5	HA	TEMPORARY MULCHING
5	M3	REINFORCED CONCRETE SIGN FOOTINGS	325	KG	SEED FOR TEMPORARY SEEDING
1	M3	PLAIN CONCRETE SIGN FOOTINGS	2.75	MTN	FERTILIZER FOR TEMPORARY SEEDING
1,538	KG	SUPPORTS, BREAKAWAY STEEL BEAM	150	M	TEMPORARY SLOPE DRAINS
577	KG	SUPPORTS, SIMPLE STEEL BEAM	10	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
332	M	SUPPORTS, 4.5KG STEEL U-CHANNEL	2,000	M3	SILT EXCAVATION
4	EA	SIGN ERECTION, TYPE D	1,000	M2	SYNTHETIC ROVING
16	EA	SIGN ERECTION, TYPE E	1,000	M2	MATTING FOR EROSION CONTROL
18	EA	SIGN ERECTION, TYPE F	500	M2	PERMANENT SOIL REINFORCEMENT MAT
5	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	200	M	6.4MM HARDWARE CLOTH
2	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)	8	HA	SEEDING & MULCHING
18	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	5	HA	MOWING
3	EA	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)	125	KG	SEED FOR REPAIR SEEDING
1	EA	DISPOSAL OF SIGN, D, E OR F	0.5	MTN	FERTILIZER FOR REPAIR SEEDING
Lump Sum	LS	GENERIC SIGNING ITEM LRS LIGHTING FOR OVERHEAD SIGN ASSEMBLY "A"	225	KG	SEED FOR SUPPLEMENTAL SEEDING
Lump Sum	LS	GENERIC SIGNING ITEM OVERHEAD SIGN ASSEMBLY "A"	13	MTN	FERTILIZER TOPDRESSING
8	M2	WORK ZONE SIGNS (STATIONARY)	1.6	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (CENTIPEDE)
31	M2	WORK ZONE SIGNS (PORTABLE)	86	HR	SPECIALIZED HAND MOWING
1	EA	FLASHING ARROW PANELS, TYPE C	8	EA	RESPONSE FOR EROSION CONTROL
1	EA	CHANGEABLE MESSAGE SIGNS	105	M	SIGNAL CABLE
2	EA	WARNING FLAG SETS	6	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)
101	EA	DRUMS	235	M	MESSENGER CABLE (9.52MM)
101	EA	CONES	143	M	TRENCHING (UNPAVED)
12	MD	FLAGGER			
2	EA	WARNING LIGHTS (TYPE B)			
3	HR	POLICE			

5	EA	JUNCTION BOX (STANDARD SIZE)
1	EA	WOOD POLE
257	M	INDUCTIVE LOOP SAWCUT
505	M	LEAD-IN CABLE
1	EA	MICROWAVE VEHICLE DETECTOR
4	EA	METAL STRAIN SIGNAL POLE
1	EA	CABINET BASE ADAPTER
1	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
7	EA	DETECTOR CHANNEL (TYPE 2070L)
4	EA	GENERIC SIGNAL ITEM SOIL TEST
20	M	GENERIC SIGNAL ITEM DRILLED PIER FOUNDATION (1050M M DIA)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L030819 008

CONTRACT ID : C200752 32989.3.2

DIV OFFICE GREENSBORO

LENGTH = 0.210 MI

COUNTY : CASWELL

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE OVER BYRD'S CREEK & APPROACHES ON SR-1751.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15+52)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
310	CY	DRAINAGE DITCH EXCAVATION
12	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
16	LF	*** SIDE DRAIN PIPE (15")
64	LF	15" RC PIPE CULVERTS, CLASS III
24	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
2	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK
20	LF	PIPE REMOVAL
50	TON	INCIDENTAL STONE BASE
460	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
320	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
41	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
115	LF	SHOULDER BERM GUTTER
275	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
18	EA	4" TIMBER FENCE POSTS, ***** LONG (36")
18	EA	5" TIMBER FENCE POSTS, ***** LONG (36")
370	LF	GENERIC FENCING ITEM WOVEN WIRE FENCE, 36" FABRIC WITH TWO STRAND BARBED WIRE
37	TON	PLAIN RIP RAP, CLASS I
5	TON	PLAIN RIP RAP, CLASS B
567	SY	FILTER FABRIC FOR DRAINAGE
418	SF	WORK ZONE SIGNS (STATIONARY)
50	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
8	EA	WARNING FLAG SETS
120	LF	BARRICADES (TYPE III)
4,800	LF	PAINT PAVEMENT MARKING LINES (4")
20	EA	PERMANENT RAISED PAVEMENT MARKERS
250	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
185	TON	STONE FOR EROSION CONTROL, CLASS B
240	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING
50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
450	CY	SILT EXCAVATION

310	SY	SYNTHETIC ROVING
520	SY	MATTING FOR EROSION CONTROL
40	LF	1/4" HARDWARE CLOTH
8	EA	SPECIAL STILLING BASINS
1.5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
1	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+52.00-L-)
10	LF	***" DIA DRILLED PIERS IN SOIL (3'-6")
28	LF	***" DIA DRILLED PIERS NOT IN SOIL (3'-6")
10	LF	PERMANENT STEEL CASING FOR ***" DIA DRILLED PIER (3'-6")
1	EA	CROSSHOLE SONIC LOGGING
192	LF	CSL TUBES
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+52.00-L-)
3,474	SF	GROOVING BRIDGE FLOORS
39.9	CY	CLASS AA CONCRETE (BRIDGE)
83.5	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+52.00-L-)
15,722	LB	REINFORCING STEEL (BRIDGE)
1,675	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
210	LF	HP12X53 STEEL PILES
214.42	LF	CONCRETE BARRIER RAIL
450	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
500	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
1,180.67	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L030819 009

CONTRACT ID : C200875 36463

DIV OFFICE GREENSBORO

LENGTH = 5.052 MI

COUNTY : CASWELL

DRAINAGE, SHDR RECONST, MILLING & RESURFACING.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : SEP 30 2004

NC-86 FROM SOUTH OF THE PRONG MOON CREEK BRIDGE TO THE VIRGINIA STATE LINE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
40	LF	18" RC PIPE CULVERTS, CLASS III
1,000	LB	SEALING EXISTING PAVEMENT CRACKS
350	TON	INCIDENTAL STONE BASE
9.6	SMI	SHOULDER RECONSTRUCTION
1,833	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,467	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 1-1/2")
8,223	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
4,666	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
8,857	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,148	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
326	TON	PATCHING EXISTING PAVEMENT
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.16
26	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
12,337.5	LF	STEEL BM GUARDRAIL
8	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (POST & BEAM)
63	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
15,540	LF	REMOVE EXISTING GUARDRAIL
50,360	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
34,693	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
212	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
768	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
9	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
409	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
5	TON	STONE FOR EROSION CONTROL, CLASS B
2	TON	SEDIMENT CONTROL STONE
5.7	ACR	SEEDING & MULCHING
0.5	ACR	GENERIC EROSION CONTROL ITEM RESIDENTIAL SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L030819 010

CONTRACT ID : C200876 36477

DIV OFFICE GREENSBORO

LENGTH = 4.220 MI

COUNTY : CASWELL

SHOULDER RECONSTRUCTION, RESURFACING & PVT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : SEP 30 2004

NC-86 FROM SOUTH OF PRONG MOON CREEK TO NORTH OF US-158 AND SR-1572 (COUNTRY HOME ROAD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,000	LB	SEALING EXISTING PAVEMENT CRACKS
200	TON	INCIDENTAL STONE BASE
8.4	SMI	SHOULDER RECONSTRUCTION
7,197	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
4,095	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0B
7,403	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
983	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
325	TON	PATCHING EXISTING PAVEMENT
12,162.5	LF	STEEL BM GUARDRAIL
68	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
14,088	LF	REMOVE EXISTING GUARDRAIL
45,552	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
21,240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
140	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
125	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
11	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
14	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
340	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
4.6	ACR	SEEDING & MULCHING
0.5	ACR	GENERIC EROSION CONTROL ITEM RESIDENTIAL SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L030819 011

CONTRACT ID : C200886 36478

DIV OFFICE GREENSBORO

LENGTH = 1.112 MI

COUNTY : CASWELL

GRADING, PAVING, RESURFACING, SHLD RECONST & GDRL.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : SEP 30 2004

NC-86 FROM NC-62 TO NORTH OF SR-1366 (COUNTY PARK ROAD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
250	CY	UNDERCUT EXCAVATION
370	SY	REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS
570	SY	FABRIC FOR SOIL STABILIZATION
20	LF	18" RC PIPE CULVERTS, CLASS III
4	LF	24" RC PIPE CULVERTS, CLASS III
76	LF	PIPE REMOVAL
495	TON	AGGREGATE BASE COURSE
10	TON	INCIDENTAL STONE BASE
0.89	SMI	SHOULDER RECONSTRUCTION
3,043	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
1,824	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0B
2,778	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
397	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
6,325	SY	ASPHALT SURFACE TREATMENT, MAT COAT, #6 STONE
45	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
450	LF	GENERIC PAVING ITEM 6" X 8" ASPHALT CURB
1,912.5	LF	STEEL BM GUARDRAIL
14	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
2,812.5	LF	REMOVE EXISTING GUARDRAIL
26,054	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
3,558	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
86	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
248	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
5	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
173	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
720	LF	TEMPORARY SILT FENCE
20	TON	STONE FOR EROSION CONTROL, CLASS B
10	TON	SEDIMENT CONTROL STONE
2.6	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L030819 012

CONTRACT ID : C200885 36578

DIV OFFICE GREENSBORO

LENGTH = 5.390 MI

COUNTY : ORANGE

RESURFACING, SHOULDER RECONST & PVMT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : SEP 30 2004

NC-49 FROM NC-86 TO THE ALAMANCE COUNTY LINE & NC-86 FROM THE CASWELL COUNTY LINE TO SOUTH OF NC-49.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
465	TON	INCIDENTAL STONE BASE
10	SMI	SHOULDER RECONSTRUCTION
5,546	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
12,001	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,019	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
62,550	SY	GENERIC PAVING ITEM ASPHALT SURFACE TREATMENT, MAT COAT, #78M STONE
54	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
56,703	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
52,496	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
151	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
153	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
5	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
471	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
4.92	ACR	SEEDING & MULCHING
1	ACR	GENERIC EROSION CONTROL ITEM RESIDENTIAL SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L030819 013

CONTRACT ID : C200881 36580

DIV OFFICE GREENSBORO

LENGTH = 4.060 MI

COUNTY : ALAMANCE

RESURFACING, SHOULDER RECONST, GUARDRAIL & PVMT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : SEP 30 2004

NC-49 FROM THE ORANGE COUNTY LINE TO SR-2029 (OLD NC-49).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
475	TON	INCIDENTAL STONE BASE
8.12	SMI	SHOULDER RECONSTRUCTION
4,286	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
8,467	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
735	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
49,562	SY	GENERIC PAVING ITEM AST MAT COAT, 78M
67	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
575	LF	STEEL BM GUARDRAIL
8	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
150	LF	REMOVE EXISTING GUARDRAIL
40,820	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
35,720	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
116	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
293	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
2	ACR	SEEDING & MULCHING
1.75	ACR	GENERIC EROSION CONTROL ITEM RESIDENTIAL SEEDING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L030819 014

CONTRACT ID : C200883 36641

DIV OFFICE GREENSBORO

LENGTH = 6.574 MI

COUNTY : ALAMANCE

MILLING, RESURFACING, SHOULDER RECONST & PVMT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : SEP 30 2004

NC-49 FROM SR-2029 (OLD NC-49) TO SR-1928 (TROLLINGWOOD RD) AND 1 SECTION OF SECONDARY ROAD.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
1,100	TON	INCIDENTAL STONE BASE
13	SMI	SHOULDER RECONSTRUCTION
11,871	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
9,139	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
4,476	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0B
1,621	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0C
15,128	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,536	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,692	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
99	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
81,058	SY	GENERIC PAVING ITEM AST MAT COAT, 78M
11	EA	ADJUSTMENT OF MANHOLES
14	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
70,030	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
63,010	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
452	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
17	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
649	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
2.5	ACR	SEEDING & MULCHING
4	ACR	GENERIC EROSION CONTROL ITEM RESIDENTIAL SEEDING
2	EA	JUNCTION BOX (STANDARD SIZE)
500	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L030819 015

CONTRACT ID : C200747 32835.3.2

DIV OFFICE WINSTON-SALEM

LENGTH = 0.343 MI

COUNTY : STOKES

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : DEC 31 2005

BRIDGE OVER DAN RIVER & APPROACHES ON NC-89.

ROADWAY ITEMS					
			15	TON	GENERIC EROSION CONTROL ITEM BOULDERS
Lump Sum	LS	MOBILIZATION	51.33	SF	CONTRACTOR FURNISHED, TYPE *** (D)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (19+25.00)	30	SF	CONTRACTOR FURNISHED, TYPE *** (E)
Lump Sum	LS	GRADING	121	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING	2	EA	SIGN ERECTION, TYPE D
50	CY	UNDERCUT EXCAVATION	5	EA	SIGN ERECTION, TYPE E
1,080	CY	DRAINAGE DITCH EXCAVATION	16	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
140	SF	TEMPORARY SHORING	74	SF	WORK ZONE SIGNS (STATIONARY)
1,940	SY	GENERIC GRADING ITEM ROCK PLATING	144	SF	WORK ZONE SIGNS (PORTABLE)
28	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	50	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
48	LF	15" SIDE DRAIN PIPE	50	EA	DRUMS
112	LF	15" RC PIPE CULVERTS, CLASS III	40	EA	CONES
76	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	120	LF	BARRICADES (TYPE III)
4	EA	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	3,000	HR	FLAGGER
84	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (24", 0.250")	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)
84	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (30", 0.312")	1,580	LF	REMOVABLE TAPE PAVEMENT MARKING LINES (4")
144	LF	PIPE REMOVAL	30	EA	TEMPORARY RAISED PAVEMENT MARKERS
50	TON	INCIDENTAL STONE BASE	3,110	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
740	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	3,127	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
260	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	37	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
685	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A	1,580	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES (4")
90	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	12,713	LF	PAINT PAVEMENT MARKING LINES (4")
65	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	154	LF	PAINT PAVEMENT MARKING LINES (24")
19	EA	RIGHT OF WAY MARKERS	1,200	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
6	EA	MASONRY DRAINAGE STRUCTURES	5	EA	PERMANENT RAISED PAVEMENT MARKERS
3.7	LF	MASONRY DRAINAGE STRUCTURES	25	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
2	EA	FRAME WITH TWO GRATES, STD 840.16	3	EA	7' U-CHANNEL POSTS
4	EA	FRAME WITH TWO GRATES, STD 840.29	3	EA	OBJECT MARKERS (END OF ROAD)
100	LF	SHOULDER BERM GUTTER	530	LF	TEMPORARY SILT FENCE
850	LF	STEEL BM GUARDRAIL	75	TON	STONE FOR EROSION CONTROL, CLASS A
112.5	LF	STEEL BM GUARDRAIL, SHOP CURVED	260	TON	STONE FOR EROSION CONTROL, CLASS B
5	EA	ADDITIONAL GUARDRAIL POSTS	465	TON	SEDIMENT CONTROL STONE
1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	5	ACR	TEMPORARY MULCHING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	200	LB	SEED FOR TEMPORARY SEEDING
2	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	0.75	TON	FERTILIZER FOR TEMPORARY SEEDING
1	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	40	LF	TEMPORARY SLOPE DRAINS
75	LF	TEMPORARY STEEL BM GUARDRAIL	2	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)	715	CY	SILT EXCAVATION
1	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	686	SY	SYNTHETIC ROVING
115	TON	PLAIN RIP RAP, CLASS I	1,206	SY	MATTING FOR EROSION CONTROL
85	TON	PLAIN RIP RAP, CLASS B	410	LF	1/4" HARDWARE CLOTH
990	SY	FILTER FABRIC FOR DRAINAGE	12	EA	SPECIAL STILLING BASINS
			5.5	ACR	SEEDING & MULCHING
			3	ACR	MOWING
			50	LB	SEED FOR REPAIR SEEDING
			0.25	TON	FERTILIZER FOR REPAIR SEEDING
			125	LB	SEED FOR SUPPLEMENTAL SEEDING
			4	TON	FERTILIZER TOPDRESSING
			2.5	HR	SPECIALIZED HAND MOWING
			8	EA	RESPONSE FOR EROSION CONTROL

0.14	ACR	STREAMBANK REFORESTATION
10	EA	GENERIC EROSION CONTROL ITEM ROOTWADS
200	SY	GENERIC EROSION CONTROL ITEM COIR FIBER MAT
100	LF	GENERIC EROSION CONTROL ITEM SAFETY FENCE

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (19+25.00 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (19+25.00 -L-)
50.66	LF	***.***" DIA DRILLED PIERS IN SOIL (4'-0")
48	LF	***.***" DIA DRILLED PIERS NOT IN SOIL (4'-0")
19.73	LF	PERMANENT STEEL CASING FOR ***.***" DIA DRILLED PIER (4'-0")
1	EA	CROSSHOLE SONIC LOGGING
454.66	LF	CSL TUBES
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (19+25.00 -L-)
11,409	SF	REINFORCED CONCRETE DECK SLAB
9,162	SF	GROOVING BRIDGE FLOORS
203.1	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (19+25.00 -L-)
35,878	LB	REINFORCING STEEL (BRIDGE)
4,827	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,446.67	LF	54" PRESTRESSED CONCRETE GIR- DERS
525	LF	HP12X53 STEEL PILES
734.11	LF	CONCRETE BARRIER RAIL
1,305	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
1,450	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EV AZOTE JOINT SEALS
Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM, STA ***** (19+25.00 -L-)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L030819 016

CONTRACT ID : C200759 34606.3.2

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.508 MI

COUNTY : CALDWELL

WIDENING, GRADING, DRAINAGE, PAVING & SIGNALS.

DBE GOAL 8.0% COMPLETION DATE : NOV 01 2004

INTERSECTIONS OF US-321A & SR-1108 EAST OF US-321A & SR-1130 WEST OF US-321A IN SAWMILLS.

ROADWAY ITEMS

				20	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
				37.5	LF	STEEL BM GUARDRAIL
				2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS
Lump Sum	LS	MOBILIZATION		50	TON	PLAIN RIP RAP, CLASS B
Lump Sum	LS	CONSTRUCTION SURVEYING		570	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)		1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING		536	SF	WORK ZONE SIGNS (STATIONARY)
8,500	CY	UNCLASSIFIED EXCAVATION		288	SF	WORK ZONE SIGNS (PORTABLE)
1,095	CY	UNDERCUT EXCAVATION		115	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
500	TON	CLASS IV SUBGRADE STABILIZATION		2	EA	CHANGEABLE MESSAGE SIGNS
8,500	CY	BORROW EXCAVATION		2	EA	WARNING FLAG SETS
140	CY	DRAINAGE DITCH EXCAVATION		60	EA	DRUMS
4,400	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT		60	EA	CONES
750	CY	SELECT GRANULAR MATERIAL		440	LF	BARRICADES (TYPE III)
1,000	SY	FABRIC FOR SOIL STABILIZATION		450	HR	FLAGGER
290	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS		4	EA	WARNING LIGHTS (TYPE B)
28	LF	15" SIDE DRAIN PIPE		230	EA	TEMPORARY RAISED PAVEMENT MARKERS
1,770	LF	15" RC PIPE CULVERTS, CLASS III		4,690	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
800	LF	18" RC PIPE CULVERTS, CLASS III		11,530	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
96	LF	24" RC PIPE CULVERTS, CLASS III		40	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
413	LF	PIPE REMOVAL		240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
Lump Sum	LS	FINE GRADING		23	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
50	TON	AGGREGATE BASE COURSE		51,450	LF	PAINT PAVEMENT MARKING LINES (4")
400	TON	INCIDENTAL STONE BASE		80	LF	PAINT PAVEMENT MARKING LINES (8")
1,100	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")		1,160	LF	PAINT PAVEMENT MARKING LINES (24")
1,900	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B		46	EA	PAINT PAVEMENT MARKING SYMBOL
1,950	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0B		1,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
3,500	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B		40	EA	PERMANENT RAISED PAVEMENT MARKERS
420	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		190	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
30	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR		3	EA	7" U-CHANNEL POSTS
75	EA	RIGHT OF WAY MARKERS		3	EA	OBJECT MARKERS (END OF ROAD)
5	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE		730	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
1,786	CY	PIPE COLLARS		730	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
29	EA	MASONRY DRAINAGE STRUCTURES		56	TON	PAVEMENT REPAIR FOR UTILITY WORK
0.5	LF	MASONRY DRAINAGE STRUCTURES		215	LF	3/4" COPPER WATER PIPE, TYPE K
9	EA	FRAME WITH TWO GRATES, STD 840.16		3,696	LF	*** PVC WATER PIPE, (C900), DR ** , ****WP (6", DR14, 200#WP)
1	EA	FRAME WITH TWO GRATES, STD 840.24		338	LF	8" PVC WATER PIPE, (C900), DR ** , ****WP (DR14, 200#WP)
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)		1,118	LF	*** PVC WATER PIPE, (C-900), DR **** , ****#WP (12", DR14, 200#WP)
11	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)		6,890	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)		11	EA	3/4" CORPORATION STOP
1	EA	FRAME WITH COVER, STD 840.54		9	EA	6" GATE VALVE & VALVE BOX, 200# WP
270	LF	***X *** CONCRETE CURB (8" X 18")		3	EA	8" GATE VALVE & VALVE BOX, ****WP (200# WP)
5,600	LF	2'-6" CONCRETE CURB & GUTTER				
1,650	SY	4" CONCRETE SIDEWALK				
85	SY	CONCRETE WHEELCHAIR RAMPS				
480	SY	6" CONCRETE DRIVEWAY				
1	EA	ADJUSTMENT OF MANHOLES				

2	EA	12" GATE VALVE & VALVE BOX, ****WP (200# WP)	90	LF	GENERIC SIGNAL ITEM DRILLED PIER FOUNDATION (42" DIA)
10	EA	***X*** TAPPING SADDLE (6" X 3/4")			
1	EA	***X*** TAPPING SADDLE (8" X 3/4")			
12	EA	6" TRANSITION COUPLING, ***** (PVC TO AC)			
3	EA	8" TRANSITION COUPLING, ***** (PVC TO AC)			
2	EA	12" TRANSITION COUPLING, ***** (PVC TO AC)			
4	EA	RELOCATE EXISTING FIRE HYDRANT			
3,696	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (6", AC WATER)			
260	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (8", AC WATER)			
1,023	LF	FILL OR REMOVE ABANDONED 12" PIPE, ***** (AC WATER)			
1	EA	GENERIC UTILITY ITEM RECONNECT EXISTING FIRE HYDRANT			
6	EA	GENERIC UTILITY ITEM RECONNECT EXISTING WATER METER WITH BACKFLOW PREVENTER			
7	EA	GENERIC UTILITY ITEM RELOCATE EXISTING WATER METER WITH BACKFLOW PREVENTER			
2,190	LF	TEMPORARY SILT FENCE			
225	TON	STONE FOR EROSION CONTROL, CLASS A			
505	TON	STONE FOR EROSION CONTROL, CLASS B			
280	TON	SEDIMENT CONTROL STONE			
8.5	ACR	TEMPORARY MULCHING			
300	LB	SEED FOR TEMPORARY SEEDING			
1.25	TON	FERTILIZER FOR TEMPORARY SEED- ING			
20	LF	TEMPORARY SLOPE DRAINS			
1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS			
1,080	CY	SILT EXCAVATION			
1,016	SY	SYNTHETIC ROVING			
1,020	SY	MATting FOR EROSION CONTROL			
500	LF	1/4" HARDWARE CLOTH			
8.5	ACR	SEEDING & MULCHING			
5	ACR	MOWING			
100	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
200	LB	SEED FOR SUPPLEMENTAL SEEDING			
6.25	TON	FERTILIZER TOPDRESSING			
8	EA	RESPONSE FOR EROSION CONTROL			
1,760	LF	SIGNAL CABLE			
7	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)			
2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)			
6	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)			
820	LF	MESSENGER CABLE (3/8")			
309	LF	TRENCHING (UNPAVED)			
7	EA	JUNCTION BOX (STANDARD SIZE)			
2	EA	GUY ASSEMBLY			
1	EA	2" RISER WITH WEATHERHEAD			
1,900	LF	INDUCTIVE LOOP SAWCUT			
1,360	LF	LEAD-IN CABLE			
6	EA	METAL STRAIN SIGNAL POLE			
4	EA	LED BLANKOUT SIGN			
2	EA	SIGNAL CABINET FOUNDATION			
2	EA	CABINET BASE ADAPTER			
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)			
18	EA	DETECTOR CHANNEL (TYPE 2070L)			
1	EA	TRAFFIC SIGNAL REMOVAL			
6	EA	GENERIC SIGNAL ITEM SOIL TEST			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L030819 017

CONTRACT ID : C200749 32986.3.2

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.160 MI

COUNTY : CALDWELL

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : DEC 31 2004

BRIDGE OVER JOES CREEK AND APPROACHES ON SR-1503.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+12.50)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING
14	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS
48	LF	15" SIDE DRAIN PIPE
52	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
24	LF	36" BIT COAT CS PIPE CULVERTS, TYPE B 0.079" THICK
40	LF	PIPE REMOVAL
80	TON	INCIDENTAL STONE BASE
250	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
210	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5A
25	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
8	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
13	EA	RIGHT OF WAY MARKERS
45	CY	SUBDRAIN EXCAVATION
34	CY	SUBDRAIN FINE AGGREGATE
200	LF	6" PERFORATED SUBDRAIN PIPE
6	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
1	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE (SUBDRAINS)
0.8	CY	PIPE COLLARS
100	LF	STEEL BM GUARDRAIL
180.68	LF	STEEL BM GUARDRAIL, SHOP CURVED
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
100	LF	ADDITIONAL BARBED WIRE
350	LF	GENERIC FENCING ITEM TEMP. 3 STRAND BARBED WIRE FENCE WITH POSTS
15	TON	PLAIN RIP RAP, CLASS I
3	TON	PLAIN RIP RAP, CLASS B
370	SY	FILTER FABRIC FOR DRAINAGE
110	SF	WORK ZONE SIGNS (STATIONARY)
128	SF	WORK ZONE SIGNS (PORTABLE)
20	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
31	EA	DRUMS
31	EA	CONES
48	LF	BARRICADES (TYPE III)
75	MD	FLAGGER
7,832	LF	PAINT PAVEMENT MARKING LINES (4")
69	LF	PAINT PAVEMENT MARKING LINES (24")
455	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
160	TON	STONE FOR EROSION CONTROL, CLASS B
130	TON	SEDIMENT CONTROL STONE
1.5	ACR	TEMPORARY MULCHING

50	LB	SEED FOR TEMPORARY SEEDING
0.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
335	CY	SILT EXCAVATION
320	SY	SYNTHETIC ROVING
560	SY	MATTING FOR EROSION CONTROL
4	EA	SPECIAL STILLING BASINS
1.5	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1	TON	FERTILIZER TOPDRESSING
1.5	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
0.5	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+12.50 -L-)
21.16	LF	***" DIA DRILLED PIERS IN SOIL (3'-0")
16	LF	***" DIA DRILLED PIERS NOT IN SOIL (3'-0")
2	EA	SPT TESTING
1	EA	CROSSHOLE SONIC LOGGING
188.64	LF	CSL TUBES
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (17+12.50 -L-)
1,127	SF	GROOVING BRIDGE FLOORS
14.1	CY	CLASS AA CONCRETE (BRIDGE)
33.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+12.50 -L-)
6,898	LB	REINFORCING STEEL (BRIDGE)
737	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
90.5	LF	ONE BAR METAL RAIL
105.5	LF	1'-**"X *****" CONCRETE PARA- PET (1'-0" X 1'-11.5")
82	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
91.5	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EVAZOTE JOINT SEALS
474.75	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L030819 018

CONTRACT ID : C200877 36266

DIV OFFICE NORTH WILKESBORO

LENGTH = 4.870 MI

COUNTY : SURRY

MILLING, RESURFACING, SHDR RECONST & GUARDRAIL.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : AUG 27 2004

NC-268 FROM SR-1144 TO MAIN ST IN ELKIN, NC-89 FROM US-52 BUS TO SR-2432 AND FROM SR-1452 TO THE VIRGINIA STATE LINE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	3,000	LF	INDUCTIVE LOOP SAWCUT
320	TON	INCIDENTAL STONE BASE			
8	SMI	SHOULDER RECONSTRUCTION			
14,362	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")			
32,853	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")			
18,950	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/4")			
5,914	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (9")			
1,306	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
6,085	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0B			
4,544	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0C			
8,253	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B			
1,698	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			
1,092	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
111	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22			
8	EA	WHEELCHAIR RAMPS			
1	EA	ADJUSTMENT OF DROP INLETS			
5	EA	ADJUSTMENT OF MANHOLES			
14	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES			
50	LF	STEEL BM GUARDRAIL			
29	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
9,000	LF	REMOVE & RESET EXISTING GUARD- RAIL			
44,942	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
38,214	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
848	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)			
640	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
16	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)			
77	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
86,948	LF	PAINT PAVEMENT MARKING LINES (4")			
848	LF	PAINT PAVEMENT MARKING LINES (8")			
400	LF	PAINT PAVEMENT MARKING LINES (16")			
640	LF	PAINT PAVEMENT MARKING LINES (24")			
16	EA	PAINT PAVEMENT MARKING CHARAC- TER			
66	EA	PAINT PAVEMENT MARKING SYMBOL			
363	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
4.05	ACR	SEEDING & MULCHING			
85	LF	TRENCHING (PAVED)			
80	LF	TRENCHING (UNPAVED)			
8	EA	JUNCTION BOX (STANDARD SIZE)			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L030819 019

CONTRACT ID : C200872 36402

DIV OFFICE NORTH WILKESBORO

LENGTH = 1.100 MI

COUNTY : WATAUGA

MILLING, RESURFACING & PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : NOV 26 2003

US-421 FROM WEST OF NC-194 TO THE EASTERN CITY LIMIT OF BOONE.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
38,720	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
7,314	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
475	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
7	EA	ADJUSTMENT OF MANHOLES
1	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
12,056	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
17,424	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
63	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
17,424	LF	PAINT PAVEMENT MARKING LINES (4")
180	LF	PAINT PAVEMENT MARKING LINES (24")
308	EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
50	LF	TRENCHING (PAVED)
25	LF	TRENCHING (UNPAVED)
1	EA	JUNCTION BOX (STANDARD SIZE)
1,000	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L030819 020

CONTRACT ID : C200701 33218.3.2

DIV OFFICE ASHEVILLE

LENGTH = 0.058 MI

COUNTY : MCDOWELL

GRADING, DRAINAGE, PAVING & CULVERT.

DBE GOAL 7.0% COMPLETION DATE : MAY 01 2004

BRIDGE OVER SECOND BROAD RIVER & APPROACHES ON SR-1135 (MUD CUT ROAD).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
11	CY	DRAINAGE DITCH EXCAVATION
9	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS
60	LF	15" SIDE DRAIN PIPE
24	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
28	LF	PIPE REMOVAL
250	TON	AGGREGATE BASE COURSE
200	TON	INCIDENTAL STONE BASE
85	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
85	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
120	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
16	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
8	EA	RIGHT OF WAY MARKERS
225	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
200	LF	** STRAND BARBED WIRE FENCE WITH POSTS (4)
400	LF	** STRAND BARBED WIRE FENCE WITH POSTS (5)
95	TON	PLAIN RIP RAP, CLASS I
450	SY	FILTER FABRIC FOR DRAINAGE
73	SF	WORK ZONE SIGNS (STATIONARY)
82	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
10	EA	DRUMS
10	EA	CONES
108	LF	BARRICADES (TYPE III)
8,400	LF	PAINT PAVEMENT MARKING LINES (4")
250	LF	TEMPORARY SILT FENCE
75	TON	STONE FOR EROSION CONTROL, CLASS A
125	TON	STONE FOR EROSION CONTROL, CLASS B
50	TON	SEDIMENT CONTROL STONE
2.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
100	CY	SILT EXCAVATION
125	SY	SYNTHETIC ROVING
300	SY	MATting FOR EROSION CONTROL
30	CY	STILLING BASINS
2.5	ACR	SEEDING & MULCHING
1.5	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
1.75	TON	FERTILIZER TOPDRESSING
250	LF	IMPERVIOUS DIKE
1	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
120	CY	CULVERT DIVERSION CHANNEL

0.2 ACR REFORESTATION

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+29.41 -L-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (17+29.41 -L-)
153	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
251.3	CY	CLASS A CONCRETE (CULVERT)
45,755	LB	REINFORCING STEEL (CULVERT)
67	TON	PLAIN RIP RAP, CLASS ** (I)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L030819 021

CONTRACT ID : C200511 34389.3.5

DIV OFFICE SYLVA

LENGTH = 3.934 MI

COUNTY : HENDERSON

WIDENING, GRADING, DRAINAGE, PAVING & STRUCTURES.

DBE GOAL 10.0% COMPLETION DATE : DEC 31 2006

US-25 FROM SR-1528 (BROOKSIDE CAMP RD) TO SR-1345.

ROADWAY ITEMS

			8	EA	*** CS PIPE ELBOWS, ***** THICK (12", 0.064")
Lump Sum	LS	MOBILIZATION	17	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
Lump Sum	LS	CONSTRUCTION SURVEYING	3	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	4	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	76	LF	*** BIT COAT CS PIPE CULVERTS, TYPE B ***** THICK (12", 0.064")
78,450	CY	UNCLASSIFIED EXCAVATION	432	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (281+07.50)	72	LF	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (332+16.35)	100	LF	24" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK
3,700	CY	UNDERCUT EXCAVATION	4	LF	*** X *** CS STRUCTURAL PLATE PIPE ARCH, ** GAGE (36" x 22", 14)
2,000	TON	CLASS IV SUBGRADE STABILIZA- TION	40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (36", 0.500") (UNDER RR)
140,900	CY	BORROW EXCAVATION	96	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (48", 0.625")
13,705	CY	DRAINAGE DITCH EXCAVATION	44	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (54", 0.875")
725	LF	BERM DITCH CONSTRUCTION	116	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (60", 0.875")
13,610	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	40	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B, INSTALLED BY BORING & JACKING (66", 0.875")
20,910	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	6,031	LF	PIPE REMOVAL
5,000	CY	SELECT GRANULAR MATERIAL	114	EA	PIPE CLEAN-OUT
5,000	SY	FABRIC FOR SOIL STABILIZATION	Lump Sum	LS	FINE GRADING
2,610	SF	TEMPORARY SHORING	1,000	LB	SEALING EXISTING PAVEMENT CRACKS
2,800	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	7,200	TON	STABILIZER AGGREGATE
372	LF	*** SIDE DRAIN PIPE (15")	64,400	TON	AGGREGATE BASE COURSE
88	LF	*** SIDE DRAIN PIPE (18")	5,000	TON	INCIDENTAL STONE BASE
2,896	LF	12" RC PIPE CULVERTS, CLASS III	5,650	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (2")
12,358	LF	15" RC PIPE CULVERTS, CLASS III	15,200	SY	INCIDENTAL MILLING
1,984	LF	18" RC PIPE CULVERTS, CLASS III	50,450	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
4,504	LF	24" RC PIPE CULVERTS, CLASS III	38,450	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
1,560	LF	30" RC PIPE CULVERTS, CLASS III	34,950	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
276	LF	36" RC PIPE CULVERTS, CLASS III	3,980	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
368	LF	42" RC PIPE CULVERTS, CLASS III	2,280	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
396	LF	48" RC PIPE CULVERTS, CLASS III	1,160	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
96	LF	54" RC PIPE CULVERTS, CLASS III	224	CY	SUBDRAIN EXCAVATION
222	LF	60" RC PIPE CULVERTS, CLASS III	168	CY	SUBDRAIN FINE AGGREGATE
100	LF	66" RC PIPE CULVERTS, CLASS III	1,000	LF	6" PERFORATED SUBDRAIN PIPE
3	EA	*** X *** X *** RC PIPE TEES, CLASS III (15" X 15" X 12")	30	EA	6" SUBDRAIN PIPE WYES, TEES, & ELBOWS
2	EA	*** X *** X *** RC PIPE TEES, CLASS III (15" X 15" X 15")	2	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET
3	EA	*** X *** X *** RC PIPE TEES, CLASS III (18" X 18" X 12")	12	LF	6" OUTLET PIPE (SUBDRAINS)
52	LF	6" CS PIPE CULVERTS, 0.064" THICK (SPRING BOX)			
44	LF	15" CS PIPE CULVERTS, 0.064" THICK			
120	LF	18" CS PIPE CULVERTS, 0.064" THICK			
16	LF	24" CS PIPE CULVERTS, 0.064" THICK			

			500	LB	SEED FOR REPAIR SEEDING	
			1.25	TON	FERTILIZER FOR REPAIR SEEDING	
			1,325	LB	SEED FOR SUPPLEMENTAL SEEDING	
			46.5	TON	FERTILIZER TOPDRESSING	
307	LF	2" PVC WATER PIPE, SDR ***** (SDR 21, 200# WP)	360	LF	IMPERVIOUS DIKE	
4	LF	4" PVC WATER PIPE, SDR ***** (SDR 35)	22	HR	SPECIALIZED HAND MOWING	
110	LF	6" PVC WATER PIPE, SDR ***** (SDR 21, 200# WP)	32	EA	RESPONSE FOR EROSION CONTROL	
50	LF	8" PVC WATER PIPE, SDR ***** *	7	ACR	REFORESTATION	
		(SDR 21, 200# WP)	0.56	ACR	STREAMBANK REFORESTATION	
13,870	LB	DUCTILE IRON WATER PIPE FIT- TINGS, 250# MIN WP	18	EA	GENERIC EROSION CONTROL ITEM ROOTWADS	
16	EA	3/4" CORPORATION STOP	0.1	ACR	GENERIC EROSION CONTROL ITEM SPECIALIZED SEEDING UNDER GUIDERAIL AND GUARDRAIL(HARD FESCUE/ BLUEGRASS)	
2	EA	1" CORPORATION STOP				
2	EA	*** CURB STOP (2")	3,600	SY	GENERIC EROSION CONTROL ITEM COIR FIBER MATTING	
15	EA	6" GATE VALVE & VALVE BOX, 200# WP	9,635	LF	SIGNAL CABLE	
3	EA	8" GATE VALVE & VALVE BOX, *****WP (200#)	110	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)	
1	EA	12" GATE VALVE & VALVE BOX, *****WP (200#)	10	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)	
10	EA	*** BUTTERFLY VALVE & VALVE BOX (16")	19	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)	
2	EA	***X*** TAPPING SADDLE (16" X 1")	22,200	LF	MESSENGER CABLE (1/4")	
2	EA	***X*** TAPPING SADDLE (16" X 2")	6,195	LF	MESSENGER CABLE (3/8")	
13	EA	***X*** TAPPING SADDLE (16" X 3/4")	6,000	LF	TRACER WIRE	
3	EA	***X*** TAPPING SADDLE (8" X 3/4")	3,950	LF	TRENCHING (PAVED)	
1	EA	2" BLOW OFF ASSEMBLY	14,940	LF	TRENCHING (UNPAVED)	
1	EA	8" TRANSITION COUPLING, ***** (PVC TO AC)	2,900	LF	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, 1-1/4" (** CONDUIT) (1)	
6	EA	16" TRANSITION COUPLING, ***** (DI TO AC)	106	EA	JUNCTION BOX (STANDARD SIZE)	
32	EA	RELOCATE EXISTING WATER METER	38	EA	JUNCTION BOX (OVER-SIZED)	
13	EA	RELOCATE EXISTING FIRE HYDRANT	8	EA	WOOD POLE	
9,718	LF	FILL OR REMOVE ABANDONED 16" PIPE, ***** (AC WATER)	93	EA	GUY ASSEMBLY	
2,151	LF	FILL OR REMOVE ABANDONED 16" PIPE, ***** (DI WATER)	3	EA	1" RISER WITH WEATHERHEAD	
5	EA	BREAK DOWN & REBUILD EXISTING MANHOLE	19	EA	2" RISER WITH WEATHERHEAD	
1	EA	GENERIC UTILITY ITEM YARD HYDRANT	16	EA	2" RISER WITH HEAT SHRINK TUBING	
610	LF	GENERIC UTILITY ITEM (16", DI RESTRAINED JOINT WATER PIPE, PC 250)	13,415	LF	INDUCTIVE LOOP SAWCUT	
60	LF	GENERIC UTILITY ITEM (6", DI RESTRAINED JOINT WATER PIPE, PC 350)	51,790	LF	LEAD-IN CABLE	
96	LF	GENERIC UTILITY ITEM (8", DI RESTRAINED JOINT WATER PIPE, PC 350)	31,360	LF	COMMUNICATIONS CABLE (**FIBER) (12)	
11,320	LF	TEMPORARY SILT FENCE	10	EA	INTERCONNECT CENTER	
750	TON	STONE FOR EROSION CONTROL, CLASS A	10	EA	FIBER-OPTIC TRANSCEIVER	
9,010	TON	STONE FOR EROSION CONTROL, CLASS B	38	EA	DELINEATOR MARKER	
7,830	TON	SEDIMENT CONTROL STONE	1	EA	FURNISH FIBER-OPTIC RESTORA- TION KIT	
56	ACR	TEMPORARY MULCHING	1	EA	FURNISH FIBER-OPTIC TRANSCEIV- ER	
2,000	LB	SEED FOR TEMPORARY SEEDING	28	EA	METAL STRAIN SIGNAL POLE	
8	TON	FERTILIZER FOR TEMPORARY SEED- ING	28	EA	METAL SIGNAL POLE FOUNDATION	
340	LF	TEMPORARY SLOPE DRAINS	12	EA	SIGN FOR SIGNALS	
18	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	7	EA	SIGNAL CABINET FOUNDATION	
30,535	CY	SILT EXCAVATION	13	EA	CABINET BASE ADAPTER	
7,600	SY	SYNTHETIC ROVING	13	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	
3,800	SY	MATTING FOR EROSION CONTROL	166	EA	DETECTOR CHANNEL (TYPE 2070L)	
7,950	LF	1/4" HARDWARE CLOTH				
100	LF	*** TEMPORARY PIPE (15")				
375	CY	STILLING BASINS				
20	EA	SPECIAL STILLING BASINS				
62	ACR	SEEDING & MULCHING				
33	ACR	MOWING				

CULVERT ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (249+18.00 -L-REV)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (187+14.23 -L-REV)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (228+05.90 -L-REV)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (249+18.00 -L-REV)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (306+71.82 -L-REV)
329	TON	FOUNDATION CONDITIONING MATER- IAL, BOX CULVERT
492.9	CY	CLASS A CONCRETE (CULVERT)
65,104	LB	REINFORCING STEEL (CULVERT)

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (281+07.50 -L-REV)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (281+07.50 -L-REV)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (332+10.60 -L1 REV-)
520	LF	***.*** DIA DRILLED PIERS IN SOIL (3'-6")
228	LF	***.*** DIA DRILLED PIERS IN SOIL (4'-0")
374	LF	***.*** DIA DRILLED PIERS NOT IN SOIL (3'-6")
32	LF	***.*** DIA DRILLED PIERS NOT IN SOIL (4'-0")
468	LF	PERMANENT STEEL CASING FOR ***.*** DIA DRILLED PIER (3'-6")
8	EA	SPT TESTING
6	EA	CROSSHOLE SONIC LOGGING
4,996	LF	CSL TUBES
60,056	SF	REINFORCED CONCRETE DECK SLAB
48,062	SF	GROOVING BRIDGE FLOORS
760.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (281+07.50 -L-REV)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (332+10.60 -L1 REV-)
245,189	LB	REINFORCING STEEL (BRIDGE)
46,448	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
1,868,800	LS	APPROX LBS STRUCTURAL STEEL
3,860	LF	HP12X53 STEEL PILES
1,361.584	LF	THREE BAR METAL RAIL
1,675	SY	4" SLOPE PROTECTION
750	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
750	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	POT BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EV AZOTE JOINT SEALS
Lump Sum	LS	ELECTRICAL CONDUIT SYSTEM, STA ***** (281+07.50 -L-REV)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L030819 022

CONTRACT ID : C200854 36392.2.1

DIV OFFICE SYLVA

LENGTH = 5.700 MI

COUNTY : HAYWOOD

DRAINAGE, MILLING, RESURFACING & GUARDRAIL.

DBE GOAL 8.0% COMPLETION DATE : AUG 01 2004

I-40 EAST & WEST BOUND LANES & EXIT RAMP FROM MILE POST 14.8 TO MILE POST 20.5.

ROADWAY ITEMS			814 EA	SNOWPLOWABLE RAISED PAVEMENT MARKERS
Lump Sum	LS	MOBILIZATION	200 TON	STONE FOR EROSION CONTROL, CLASS A
20	EA	PIPE CLEAN-OUT		
7.95	SMI	SHOULDER RECONSTRUCTION		
8,300	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")		
176,111	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/4")		
6,500	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (6")		
27,059	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0C		
8,901	TON	ASPHALT CONC SURFACE COURSE, TYPE S12.5B		
21,236	TON	ASPHALT CONC SURFACE COURSE, TYPE S12.5D		
1,761	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22		
1,168	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 76-22		
57,026	LF	MILLED RUMBLE STRIPS		
20	EA	GENERIC DRAINAGE ITEM CLEAN OUT DRAINAGE STRUCTURE		
1,770	LF	SHOULDER BERM GUTTER		
28,450	LF	GENERIC PAVING ITEM SINGLE SLOPE CONCRETE MEDIAN BARRIER WITH 18" GLARE SCREEN		
8	EA	GENERIC PAVING ITEM SINGLE SLOPE CONC MED BARRIER W/18" GLARE SCREEN TRANSITION SECTION		
50	EA	ADJUSTMENT OF DROP INLETS		
28,200	LF	STEEL BM GUARDRAIL		
500	LF	20" TUBULAR TRIPLE CORRUGATED STEEL BM GUARDRAIL		
28	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1		
29	EA	GUARDRAIL ANCHOR UNITS, TYPE 350		
28,248	LF	REMOVE EXISTING GUARDRAIL		
421	SF	WORK ZONE SIGNS (STATIONARY)		
400	SF	WORK ZONE SIGNS (PORTABLE)		
4	EA	FLASHING ARROW PANELS, TYPE C		
4	EA	CHANGEABLE MESSAGE SIGNS		
1,550	EA	DRUMS		
175	EA	CONES		
4	EA	TRUCK MOUNTED IMPACT ATTENUA- TOR (60 MPH)		
28,510	LF	GENERIC TRAFFIC CONTROL ITEM REMOVE AND RESET EXISTING CONCRETE MEDIAN BARRIER		
1,000	EA	GENERIC TRAFFIC CONTROL ITEM REMOVE & REPLACE LDS PANELS		
9,868	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)		
112	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)		
11	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)		
132,084	LF	PAINT PAVEMENT MARKING LINES (4")		
7,124	LF	REMOVAL OF PAVEMENT MARKING LINES (4")		
1,418	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINE (12", 20 MIL)		
135,432	LF	GENERIC PAVEMENT MARKING ITEM POLYUREA PAVEMENT MARKING LINE (6", 20 MIL)		

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L030819 023

CONTRACT ID : C200882 36582

DIV OFFICE SYLVA

LENGTH = 4.720 MI

COUNTY : JACKSON

MILLING, RESURFACING, SHOULDER RECONST & PVMT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : JUN 30 2004

US-441 FROM EAST OF SR-1310 TO SR-1300.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
9.44	SMI	SHOULDER RECONSTRUCTION
20,194	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/4")
21,124	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (5-1/2")
8,709	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE II9.0B
13,894	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,312	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2	EA	FRAME WITH TWO GRATES, STD 840.22
15	EA	CONCRETE APRON FOR DROP INLETS
874	LF	GENERIC PAVING ITEM 6" ASPHALT CURB
5	EA	ADJUSTMENT OF DROP INLETS
6,951	LF	STEEL BM GUARDRAIL
28	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
6,951	LF	REMOVE EXISTING GUARDRAIL
125	SY	FILTER FABRIC FOR DRAINAGE
49,231	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
8,085	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
55	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
86,389	LF	PAINT PAVEMENT MARKING LINES (4")
115	TON	STONE FOR EROSION CONTROL, CLASS A