




STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

November 23, 2004

NOTICE TO: All Prequalified Contractors
FROM: R. A. Garris, PE 
State Contract Officer
RE MB/WB/DBE Special Provision

Please be reminded of the Project Special Provisions and the requirements under "Listing of MB/WB/DBE Subcontractors", paragraph A/B/C and the sanctions that may be imposed where the lowest responsive bidder fails to provide this information by the deadline.

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

Detailed information required by paragraph B, if not submitted with your bid and good faith effort packages shall be delivered to the following address:

(mail)
Mr. Greg Keel, PE
State Contractor Utilization Engineer
Contractual Services Unit
NCDOT
1509 Mail Service Center
Raleigh, NC 27699-1509

(delivery)
Mr. Greg Keel, PE
State Contractor Utilization Engineer
Contractual Services Unit
NCDOT
1 S. Wilmington Street
Raleigh, NC 27601

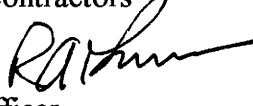


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

November 23, 2004

NOTICE TO: All Prequalified Contractors
FROM: R. A. Garris, PE 
State Contract Officer

RE Non-Collusion Affidavit and Debarment Certification (Pre-Bid)

All Non-Collusion Affidavit and Debarment Certifications currently on file with the Contract Office will be transferred to the State Contractor Qualifications Engineer to be placed in the Contractors prequalification file. **These documents will remain valid and in full force until your next renewal.**

Those currently in the process of becoming prequalified should follow the requirements of the Project Special Provision entitled "Electronic Bidding".

Effective January 1, 2005, this document will become a required element of the prequalification/renewal process.

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

**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 MARCH 15, 2005**. 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. AN ORIGINAL PROPERLY EXECUTED NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION SHALL BE ON FILE IN THE CONTRACT OFFICE FROM EACH PROSPECTIVE BIDDER PRIOR TO SUBMITTING AN ELECTRONIC BID. FORMS ARE AVAILABLE AT
http://www.doh.dot.state.nc.us/preconstruct/highway/dsn_srvc/contracts/letting.htm

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.doh.dot.state.nc.us/preconstruct/highway/dsn_srvc/contracts/letting.htm

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, 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 FEBRUARY 15, 2005.
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	Anthony W Roper, PE	113 AIRPORT DRIVE, SUITE 100 SUITE 100	EDENTON	(252) 482-7977
00002	Cornelius E Lassiter, Jr., PE	105 PACTOLUS ROAD	GREENVILLE	(252) 830-3490
00003	H. Allen N Pope, PE	124 DIVISION DRIVE	WILMINGTON	(910) 251-5724
00004	Jim H Trogdon, PE	509 WARD BOULEVARD	WILSON	(252) 237-6164
00005	Jonathan G Nance, PE	2612 NORTH DUKE STREET	DURHAM	(919) 560-6851
00006	Terry R Gibson, PE	558 GILLESPIE STREET	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	1534 YANCEYVILLE STREET	GREENSBORO	(336) 334-3192
00008	Tim N Johnson, PE	902 N. SANDHILLS BLVD.	ABERDEEN	(910) 944-2344
00009	S. Pat N Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 703-6500
00010	Benton G Payne, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 982-0101
00011	Michael A Pettyjohn, PE	NC 115 WEST	NORTH WILKESBORO	(336) 667-9111
00012	Michael L Holder, PE	1710 EAST MARION STREET	SHELBY	(704) 480-5400
00013	Jay J Swain, PE	55 ORANGE STREET	ASHEVILLE	(828) 251-6171
00014	Joel B Setzer, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L050315

RPN	Contract Id	WBS	County	Length	JobType
001	C201430	33226.3.1	PITT	0.196 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
002	C200889	33111.3.1	NEW HANOVER	0.152 MI	GRADING, DRAINAGE, PAVING & STRUCTURES.
003	C200969	33657.3.2	DUPLIN, WAYNE	0.108 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
004	C201182	33224.3.2 ETC.	ONSLow	2.215 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
005	C201186	33341.3.1	SAMPSON	0.290 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
006	C200671	32917.3.2	HALIFAX	0.056 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
007	C201187	33740.3.1	FRANKLIN	0.199 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
008	C201420	5C.092027 ETC.	WAKE	35.240 MI	MILLING, SHOULDER RECONST, RESURFACING, & PAVEMENT MARKINGS.
009	C201436	5CR.20321.3 ETC.	DURHAM	17.910 MI	MILLING, RESURFACING, SHOULDER RECONST & PVMT MARKINGS.
010	C201141	33591.3.1	ROBESON	0.227 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
011	C201183	33234.3.1	ROCKINGHAM	0.334 MI	GRADING, DRAINAGE, PAVING & STRUCTURE.
012	C201437	8CR.10771.3 ETC.	RICHMOND, SCOTLAND	16.950 MI	MILLING, SHDR RECONST, RESURFACING & PAVEMENT MARKINGS.
013	C201423	10CR.20131.10 ET	CABARRUS	9.560 MI	MILLING, SHOULDER RECONST, RESURFACING & PAVEMENT MRKINGS.
014	C201424	12CR.10491.2 ETC	IREDELL	26.550 MI	WIDENING, MILLING, SHLDR RECONST, RESURFACING & PVT MRKINGS.
015	C201425	12CR.10361.2 ETC	GASTON	30.060 MI	WIDENING, MILLING, SHLDR RECONST, RESURFACING & PVT MRKINGS.
016	C201189	38130.3.1	BUNCOMBE	7.725 MI	GUARDRAIL.
017	C201114	34357.3.6	CHEROKEE	8.489 KM	GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L050315 001

CONTRACT ID : C201430 33226.3.1

DIV OFFICE GREENVILLE

LENGTH = 0.196 MI

COUNTY : PITT

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : AUG 15 2006

BRIDGE OVER GREENMILL RUN AND APPROACHES ON SR-1703.

ROADWAY ITEMS					
			41	EA	TEMPORARY RAISED PAVEMENT MARKERS
			2,984	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
Lump Sum	LS	MOBILIZATION	145	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
Lump Sum	LS	CONSTRUCTION SURVEYING	44	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+47.5)	16	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
Lump Sum	LS	GRADING	5,966	LF	PAINT PAVEMENT MARKING LINES (4")
	1	ACR SUPPLEMENTARY CLEARING & GRUBBING	290	LF	PAINT PAVEMENT MARKING LINES (8")
	200	CY UNDERCUT EXCAVATION	88	LF	PAINT PAVEMENT MARKING LINES (24")
	40	TON GENERIC GRADING ITEM DISPOSAL OF CONTAMINATED SOIL	32	EA	PAINT PAVEMENT MARKING SYMBOL
	65	TON FOUNDATION CONDITIONING MATERIAL, MINOR STRS	41	EA	PERMANENT RAISED PAVEMENT MARKERS
	44	LF 12" RC PIPE CULVERTS, CLASS III	68.1	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
	284	LF 15" RC PIPE CULVERTS, CLASS III	68.1	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
	160	LF 18" RC PIPE CULVERTS, CLASS III	1	EA	6" GATE VALVE & VALVE BOX, 200# WP
	72	LF 42" RC PIPE CULVERTS, CLASS III	1	EA	*** BUTTERFLY VALVE & VALVE BOX (16")
	44	LF 18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	1	EA	FIRE HYDRANT, *****# WP (150 # WP)
	60	LF PIPE REMOVAL	1	EA	4' DIA PRECAST CONC SEWER MANHOLE 0-6' DEPTH
	200	TON INCIDENTAL STONE BASE	4	LF	PRECAST CONC MANHOLE WALL, *' DIA, OVER 6' HT (4' DIA, OVER 6' HT)
	933	TON ASPHALT CONC BASE COURSE, TYPE B25.0B	399	LF	FILL OR REMOVE ABANDONED *** PIPE, ***** (8", TC SEWER)
	858	TON ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	478	LF	FILL OR REMOVE ABANDONED 16" PIPE, ***** (DI WATER)
	955	TON ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1	EA	GENERIC UTILITY ITEM 4' DIA PRECAST CONC SEWER MANHOLE, 0-6' DEPTH WITH WATERTIGHT RING & COVER
	138	TON ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	1	EA	GENERIC UTILITY ITEM INSTALL 4" WATER METER & VAULT
	20	TON ASPHALT PLANT MIX, PAVEMENT REPAIR	1	EA	GENERIC UTILITY ITEM REMOVE & STOCKPILE EXT FIRE HYDRANT
	14	CY FLOWABLE FILL	493.3	LF	GENERIC UTILITY ITEM 16" DI WATER PIPE, PC 350
	17	EA MASONRY DRAINAGE STRUCTURES	10	LF	GENERIC UTILITY ITEM 6" DI WATER PIPE, PC 350
	2	EA FRAME WITH TWO GRATES, STD 840.29	279.4	LF	GENERIC UTILITY ITEM 8" DI RESTRAINED JOINT SEWER PIPE, CLASS 50
	5	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	154.25	LF	GENERIC UTILITY ITEM 8" DI SEWER PIPE, CLASS 50
	4	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	357.05	LF	GENERIC UTILITY ITEM 8" DI WATER PIPE, PC 350
	2	EA FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	4	CY	GENERIC UTILITY ITEM CONCRETE FOR PIERS, CLASS A
	4	EA FRAME WITH COVER, STD 840.54	2,405	LB	GENERIC UTILITY ITEM DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
	2	EA GENERIC DRAINAGE ITEM FLAP GATE	Lump Sum	LS	GENERIC UTILITY ITEM INSTALL 6" GAS MAIN
	540	LF ***X *** CONCRETE CURB (9" X 12")	1,550	LF	TEMPORARY SILT FENCE
1,630	LF	2'-6" CONCRETE CURB & GUTTER	50	TON	STONE FOR EROSION CONTROL, CLASS A
645	SY	4" CONCRETE SIDEWALK	75	TON	STONE FOR EROSION CONTROL, CLASS B
41	SY	CONCRETE WHEELCHAIR RAMPS	65	TON	SEDIMENT CONTROL STONE
286	SY	6" CONCRETE DRIVEWAY	1.5	ACR	TEMPORARY MULCHING
10	EA	ADJUSTMENT OF MANHOLES	50	LB	SEED FOR TEMPORARY SEEDING
5	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES	0.25	TON	FERTILIZER FOR TEMPORARY SEEDING
3	TON	PLAIN RIP RAP, CLASS B	35	LF	TEMPORARY SLOPE DRAINS
160	SY	FILTER FABRIC FOR DRAINAGE			
Lump Sum	LS	GENERIC WALL ITEM PILE/PANEL RETAINING WALL			
	73	SF WORK ZONE SIGNS (STATIONARY)			
	100	SF WORK ZONE SIGNS (PORTABLE)			
	57	SF WORK ZONE SIGNS (BARRICADE MOUNTED)			
	1	EA FLASHING ARROW PANELS, TYPE C			
	5	EA CHANGEABLE MESSAGE SIGNS			
	2	EA WARNING FLAG SETS			
	260	EA DRUMS			
	260	EA CONES			
	80	LF BARRICADES (TYPE III)			
	100	MD FLAGGER			
	24	HR POLICE			

1	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
350	LF	SAFETY FENCE
85	CY	SILT EXCAVATION
785	SY	MATTING FOR EROSION CONTROL
220	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	TON	FERTILIZER TOPDRESSING
1	HR	SPECIALIZED HAND MOWING
8	EA	RESPONSE FOR EROSION CONTROL
475	LF	SIGNAL CABLE
2	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
4	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)
295	LF	MESSENGER CABLE (3/8")
25	LF	TRENCHING (PAVED)
130	LF	TRENCHING (UNPAVED)
6	EA	JUNCTION BOX (STANDARD SIZE)
2	EA	WOOD POLE
4	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
2	EA	2" RISER WITH WEATHERHEAD
1,755	LF	INDUCTIVE LOOP SAWCUT
1,180	LF	LEAD-IN CABLE
5	EA	SIGN FOR SIGNALS
1	EA	DETECTOR CARD (NEMA TS-2)

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+47.50 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+47.50 -L-)
495	LF	HP12X53 STEEL PILES
600	LF	HP14X73 STEEL PILES
Lump Sum	LS	GALVANIZING STEEL PILES AT STATION ***** (17+47.50 -L-)
305	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE
Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L050315 002

CONTRACT ID : C200889 33111.3.1

DIV OFFICE WILMINGTON

LENGTH = 0.152 MI

COUNTY : NEW HANOVER

GRADING, DRAINAGE, PAVING & STRUCTURES.

DBE GOAL 9.0% COMPLETION DATE : MAY 15 2006

BRIDGE OVER BRADLEY CREEK AND APPROACHES ON SR-1411 IN WILMINGTON.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM ROADWAY CONSTRUCTION
16	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
16	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)
11	TON	PAVEMENT REPAIR FOR UTILITY WORK
309	LF	*** PVC FORCE MAIN SEWER PIPE, ***** (6", SDR 21)
725	LB	DUCTILE IRON SEWER PIPE FITTINGS, ***** (250# MIN WP)
2	EA	GENERIC UTILITY ITEM FORCE MAIN LOCATOR WIRE BOX
476	LF	GENERIC UTILITY ITEM 8" HDPE FORCE MAIN SEWER PIPE, DR 9, 200# WP

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+67.00 -L-)
1	EA	DYNAMIC LOAD TEST
1,696	CY	UNCLASSIFIED STRUCTURE EXCAVATION
1,150	LF	16" PRESTRESSED CONC PILES
720	LF	HP12X53 STEEL PILES
30	EA	STEEL PILE TIPS
234	TON	PLAIN RIP RAP, CLASS ** (I)
Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE
Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE
1,000	DOL	CONTRACT TIME

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L050315 003

CONTRACT ID : C200969 33657.3.2

DIV OFFICE WILSON

LENGTH = 0.108 MI

COUNTY : DUPLIN, WAYNE

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : NOV 15 2005

BRIDGE OVER NORTHEAST CAPE FEAR RIVER & APPROACHES ON NC-403.

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 *****
 (16+47.50-L-)
 Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVA-
 TION AT STATION *****
 (16+47.50-L-)
 420 LF HP12X53 STEEL PILES
 900 LF HP14X73 STEEL PILES
 Lump Sum LS GALVANIZING STEEL PILES AT STA

 (16+47.50-L-)
 205 TON PLAIN RIP RAP CLASS II (2'-0"
 THICK)
 Lump Sum LS CONSTRUCTION OF SUBSTRUCTURE
 Lump Sum LS CONSTRUCTION OF SUPERSTRUCTURE

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L050315 004

CONTRACT ID : C201182 33224.3.2

DIV OFFICE WILMINGTON

LENGTH = 2.215 MI

COUNTY : ONSLOW

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 12.0% COMPLETION DATE : DEC 31 2006

BRIDGE OVER LITTLE NE CREEK & APPROACHES ON SR-1423 AT JACK- SONVILLE AND SR-1423 FROM NORTH OF SR-1411 TO SR-1413.

ROADWAY ITEMS					
			350	LF	STEEL BM GUARDRAIL
			5	EA	ADDITIONAL GUARDRAIL POSTS
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (W-BEAM)
			23	LF	WOVEN WIRE FENCE, 47" FABRIC
			7	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
			36	LF	CHAIN LINK FENCE, 48" FABRIC
			3	EA	METAL LINE POSTS FOR 48" CHAIN LINK FENCE
			3	EA	METAL TERMINAL POSTS FOR 48" CHAIN LINK FENCE
			1	EA	SINGLE GATES, *** HIGH, *** WIDE, *** OPENING (4' HIGH, 10' WIDE, 10' OPENING)
			36	TON	PLAIN RIP RAP, CLASS I
			119	TON	PLAIN RIP RAP, CLASS B
			1,083	SY	FILTER FABRIC FOR DRAINAGE
			2	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
			78	SF	WORK ZONE SIGNS (STATIONARY)
			328	SF	WORK ZONE SIGNS (PORTABLE)
			38	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			3	EA	WARNING FLAG SETS
			100	EA	DRUMS
			50	EA	CONES
			96	LF	BARRICADES (TYPE III)
			720	HR	FLAGGER
			1	EA	TEMPORARY CRASH CUSHIONS
			1	EA	RESET TEMPORARY CRASH CUSHIONS
			1	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
			230	LF	PORTABLE CONCRETE BARRIER
			225	EA	TEMPORARY RAISED PAVEMENT MARKERS
			24,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
			25,915	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
			100	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
			120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			12	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
			10	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			99,830	LF	PAINT PAVEMENT MARKING LINES (4")
			200	LF	PAINT PAVEMENT MARKING LINES (8")
			240	LF	PAINT PAVEMENT MARKING LINES (24")
			24	EA	PAINT PAVEMENT MARKING CHARACTER
			20	EA	PAINT PAVEMENT MARKING SYMBOL
			2,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			225	EA	PERMANENT RAISED PAVEMENT MARKERS
			1,015	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
			1,015	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
			78	LF	6" PVC WATER PIPE, SDR ***** (SDR 21, 200# WP)
			8,235	LF	8" PVC WATER PIPE, SDR ***** (SDR 21, 200# WP)
			1,960	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)			
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
20,800	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (27+85.00)			
8,400	CY	UNDERCUT EXCAVATION			
32,201	CY	BORROW EXCAVATION			
95	CY	DRAINAGE DITCH EXCAVATION			
1,800	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
228	SY	BREAKING OF EXISTING ASPHALT PAVEMENT			
400	CY	SELECT GRANULAR MATERIAL			
400	SY	FABRIC FOR SOIL STABILIZATION			
600	SF	TEMPORARY SHORING - BARRIER SUPPORTED			
298	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRS			
932	LF	15" SIDE DRAIN PIPE			
36	LF	18" SIDE DRAIN PIPE			
48	LF	15" RC PIPE CULVERTS, CLASS III			
288	LF	18" RC PIPE CULVERTS, CLASS III			
572	LF	24" RC PIPE CULVERTS, CLASS III			
272	LF	30" RC PIPE CULVERTS, CLASS III			
192	LF	36" RC PIPE CULVERTS, CLASS III			
192	LF	42" RC PIPE CULVERTS, CLASS III			
192	LF	48" RC PIPE CULVERTS, CLASS III			
72	LF	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK			
12	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			
1,674	LF	PIPE REMOVAL			
10	EA	PIPE CLEAN-OUT			
Lump Sum	LS	FINE GRADING			
1,000	TON	INCIDENTAL STONE BASE			
1	SMI	SHOULDER RECONSTRUCTION			
6,260	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B			
5,182	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B			
2,652	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A			
686	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22			
244	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR			
500	TON	PATCHING EXISTING PAVEMENT			
20	CY	ENDWALLS			
9	EA	MASONRY DRAINAGE STRUCTURES			
2	EA	FRAME WITH GRATE, DETAIL 840.***** (840.16)			
3	EA	FRAME WITH TWO GRATES, DETAIL 840.***** (840.29)			
2	EA	FRAME WITH GRATE, STD 840.22			
2	EA	FRAME WITH TWO GRATES, STD 840.***** (840.22)			
325	LF	SHOULDER BERM GUTTER			
200	SY	6" CONCRETE DRIVEWAY			
12	SY	4" CONCRETE PAVED DITCH			

1,720	LF	3/4" PE WATER TUBING, SDR 9, *****WP (200# WP)
39	EA	3/4" CORPORATION STOP
3	EA	6" GATE VALVE & VALVE BOX, 200# WP
3	EA	8" GATE VALVE & VALVE BOX, *****WP (200# WP)
39	EA	***X*** TAPPING SADDLE (8" X 3/4")
45	EA	RELOCATE EXISTING WATER METER
2	EA	FIRE HYDRANT, *****# WP (150 #WP)
1,250	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
940	TON	STONE FOR EROSION CONTROL, CLASS B
355	TON	SEDIMENT CONTROL STONE
21.5	ACR	TEMPORARY MULCHING
800	LB	SEED FOR TEMPORARY SEEDING
3.25	TON	FERTILIZER FOR TEMPORARY SEED- ING
120	LF	TEMPORARY SLOPE DRAINS
4	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
450	LF	SAFETY FENCE
2,550	CY	SILT EXCAVATION
5,150	SY	MATTING FOR EROSION CONTROL
140	LF	1/4" HARDWARE CLOTH
40	LF	*** TEMPORARY PIPE (18")
30	SY	FLOATING TURBIDITY CURTAIN
24.5	ACR	SEEDING & MULCHING
13	ACR	MOWING
250	LB	SEED FOR REPAIR SEEDING
0.75	TON	FERTILIZER FOR REPAIR SEEDING
500	LB	SEED FOR SUPPLEMENTAL SEEDING
18.25	TON	FERTILIZER TOPDRESSING
1.5	HR	SPECIALIZED HAND MOWING
16	EA	RESPONSE FOR EROSION CONTROL
1	ACR	REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (27+84.47 -L-)
73.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (27+84.47 -L-)
13,298	LB	REINFORCING STEEL (BRIDGE)
420	LF	HP12X53 STEEL PILES
840	LF	PP 18 X 0.50 STEEL PILES
382.63	LF	TWO BAR METAL RAIL
397.63	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" X 2'-8 1/2")
235	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
262	SY	FILTER FABRIC FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
2,379.75	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L050315 005

CONTRACT ID : C201186 33341.3.1

DIV OFFICE WILMINGTON

LENGTH = 0.290 MI

COUNTY : SAMPSON

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : NOV 01 2005

BRIDGE OVER SIX RUNS CREEK & APPROACHES ON NC-403.

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 *****
 (22+15.00 -L-)
 Lump Sum LS REMOVAL OF EXISTING STRUCTURE
 AT STATION *****
 (28+52.50 -L-)
 Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVA-
 TION AT STATION *****
 (22+15.00 -L-)
 Lump Sum LS UNCLASSIFIED STRUCTURE EXCAVA-
 TION AT STATION *****
 (28+52.50 -L-)
 2,060 LF HP12X53 STEEL PILES
 720 LF HP14X73 STEEL PILES
 Lump Sum LS GALVANIZING STEEL PILES AT STA

 (22+15.00 -L-)
 Lump Sum LS GALVANIZING STEEL PILES AT STA

 (28+52.50 -L-)
 390 TON PLAIN RIP RAP CLASS II (2'-0"
 THICK)
 Lump Sum LS GENERIC STRUCTURE ITEM
 CONSTRUCTION OF SUBSTRUCTURE
 AT STA. 22+15.00 -L-
 Lump Sum LS GENERIC STRUCTURE ITEM
 CONSTRUCTION OF SUBSTRUCTURE
 AT STA. 28+52.50 -L-
 Lump Sum LS GENERIC STRUCTURE ITEM
 CONSTRUCTION OF SUPERSTRUCTURE
 AT STA. 22+15.00 -L-
 Lump Sum LS GENERIC STRUCTURE ITEM
 CONSTRUCTION OF SUPERSTRUCTURE
 AT STA. 28+52.50 -L-

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L050315 006

CONTRACT ID : C200671 32917.3.2

DIV OFFICE WILSON

LENGTH = 0.056 MI

COUNTY : HALIFAX

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : NOV 15 2005

BRIDGE OVER HAWTREE CREEK & APPROACHES ON SR-1333.

ROADWAY ITEMS

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

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (15+07.50 -L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+07.50 -L-)
51	LF	PILE EXCAVATION IN SOIL
19	LF	PILE EXCAVATION NOT IN SOIL
35.5	LF	3'-0" DIA DRILLED PIERS IN SO IL
33	LF	3'-0" DIA DRILLED PIERS NOT IN SOIL
32	LF	PERMANENT STEEL CASING FOR 3'-0" DIA DRILLED PIER
1	EA	CROSSHOLE SONIC LOGGING
304	LF	CSL TUBES
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (15+07.50 -L-)
182.5	LF	HP12X53 STEEL PILES
161	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE
Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L050315 007

CONTRACT ID : C201187 33740.3.1

DIV OFFICE DURHAM

LENGTH = 0.199 MI

COUNTY : FRANKLIN

GRADING, DRAINAGE, PAVING & STRUCTURE.

DBE GOAL 10.0% COMPLETION DATE : NOV 15 2005

BRIDGE OVER BEAR SWAMP CREEK & APPROACHES ON SR-1235.

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 ***** (15+37.00-L-)
61.5	LF	3'-6" DIA DRILLED PIERS IN SOIL
43.5	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL
61.5	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER
1	EA	CROSSHOLE SONIC LOGGING
480	LF	CSL TUBES
1,015	CY	UNCLASSIFIED STRUCTURE EXCAVATION
180	LF	HP12X53 STEEL PILES
275	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE
Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050315 008

CONTRACT ID : C201420 5C.092027

DIV OFFICE DURHAM

LENGTH = 35.240 MI

COUNTY : WAKE

MILLING, SHOULDER RECONST, RESURFACING, & PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 4.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

2 SECTIONS OF NC-50 AND 13 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
279	TON	MOBILIZATION
58.36	SMI	INCIDENTAL STONE BASE
1,165	SY	SHOULDER RECONSTRUCTION
67,700	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,583	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (0" TO 3")
14,367	TON	INCIDENTAL MILLING
8,916	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
52,358	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
3,259	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
4,180	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
196	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
3,754	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
7	SY	PATCHING EXISTING PAVEMENT 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
51	EA	ADJUSTMENT OF MANHOLES
35	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
330,243	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
209,414	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
1,880	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
630	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
48	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
3,975	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
429	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
123,218	LF	PAINT PAVEMENT MARKING LINES (4")
380	LF	PAINT PAVEMENT MARKING LINES (24")
186	EA	PAINT PAVEMENT MARKING SYMBOL
2,789	EA	PERMANENT RAISED PAVEMENT MARKERS
47.57	ACR	SEEDING & MULCHING
1,300	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050315 009

CONTRACT ID : C201436 5CR.20321.3

DIV OFFICE DURHAM

LENGTH = 17.910 MI

COUNTY : DURHAM

MILLING, RESURFACING, SHOULDER RECONST & PVMT MARKINGS.

MBE GOAL 5.0% WBE 4.0% COMPLETION DATE : SEE SPECIAL PROVISIONS

18 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
1,195	TON	INCIDENTAL STONE BASE
34.56	SMI	SHOULDER RECONSTRUCTION
22,176	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
2,775	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
1,634	SY	INCIDENTAL MILLING
475	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
15,081	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
8,783	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,479	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
2,375	TON	PATCHING EXISTING PAVEMENT
1	EA	WHEELCHAIR RAMPS
37	EA	ADJUSTMENT OF MANHOLES
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
181,844	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
125,479	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
656	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
96	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
935	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
40	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
80	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
9,979	LF	PAINT PAVEMENT MARKING LINES (4")
139	LF	PAINT PAVEMENT MARKING LINES (8")
297	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING CHARAC- TER
1,909	EA	PERMANENT RAISED PAVEMENT MARKERS
19.49	ACR	SEEDING & MULCHING
2,880	LF	INDUCTIVE LOOP SAWCUT

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L050315 010****CONTRACT ID : C201141 33591.3.1****DIV OFFICE FAYETTEVILLE****LENGTH = 0.227 MI****COUNTY : ROBESON****GRADING, DRAINAGE, PAVING & STRUCTURE.****DBE GOAL 8.0% COMPLETION DATE : DEC 31 2005****BRIDGE OVER SHOE HILL CREEK & APPROACHES ON SR-1101.****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM ROADWAY CONSTRUCTION
18	TON	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
18	TON	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
329	LF	6" PVC WATER PIPE, SDR ***** (SDR 21)
225	LB	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP
1	EA	6" GATE VALVE & VALVE BOX, 200# WP
575	LF	GENERIC UTILITY ITEM 8" HDPE WATER PIPE, BY DIRECTIONAL BORE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (16+67.50 -L-)
640	LF	12" PRESTRESSED CONC PILES
560	LF	16" PRESTRESSED CONC PILES
197	TON	PLAIN RIP RAP CLASS II (2'-0" THICK)
Lump Sum	LS	CONSTRUCTION OF SUBSTRUCTURE
Lump Sum	LS	CONSTRUCTION OF SUPERSTRUCTURE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050315 012

CONTRACT ID : C201437 8CR.10771.3

DIV OFFICE ABERDEEN

LENGTH = 16.950 MI

COUNTY : RICHMOND, SCOTLAND

MILLING, SHDR RECONST, RESURFACING & PAVEMENT MARKINGS.

MBE GOAL 5.0% WBE 3.0% COMPLETION DATE : NOV 15 2005

NC-73 FROM SR-1155 TO MONTGOMERY CO LINE & 12 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
800	TON	INCIDENTAL STONE BASE
28.18	SMI	SHOULDER RECONSTRUCTION
6,340	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
520	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")
17,600	SY	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (1-1/2" TO 3")
2,600	SY	INCIDENTAL MILLING
635	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
7,181	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
8,835	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
5,369	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
809	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
529	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
105	TON	PATCHING EXISTING PAVEMENT
89	EA	WHEELCHAIR RAMPS
60	EA	ADJUSTMENT OF MANHOLES
47	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
49,500	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
44,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
450	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
200	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
320	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
44	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
387,400	LF	PAINT PAVEMENT MARKING LINES (4")
1,080	EA	PERMANENT RAISED PAVEMENT MARKERS
140	EA	SNOWPLOWABLE PAVEMENT MARKERS
13.95	ACR	SEEDING & MULCHING
600	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050315 013

CONTRACT ID : C201423 10CR.20131.10

DIV OFFICE ALBEMARLE

LENGTH = 9.560 MI

COUNTY : CABARRUS

MILLING, SHOULDER RECONST, RESURFACING & PAVEMENT MRKINGS.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : OCT 21 2005

7 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
288	TON	INCIDENTAL STONE BASE
16.38	SMI	SHOULDER CONSTRUCTION
1.37	SMI	SHOULDER RECONSTRUCTION
3,506	LF	DITCHING
230	SY	INCIDENTAL MILLING
3,788	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
2,054	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
5,266	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,234	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
4,634	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
850	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C (LEVELING COURSE)
643	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
331	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22
214	SY	6" CONCRETE DRIVEWAY
101,461	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
74,092	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
9	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
633	EA	PERMANENT RAISED PAVEMENT MARKERS
11.74	ACR	SEEDING & MULCHING

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050315 014

CONTRACT ID : C201424 12CR.10491.2 DIV OFFICE SHELBY
 COUNTY : IREDELL

LENGTH = 26.550 MI

WIDENING, MILLING, SHLDR RECONST, RESURFACING & PVT MRKINGS.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : OCT 15 2005

1 SECTION OF US-64, US-21, NC150, AND 9 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,018	TON	INCIDENTAL STONE BASE
18.46	SMI	SHOULDER RECONSTRUCTION
28,700	SY	MILLING ASPHALT PAVEMENT, **** TO ***** DEPTH (1-1/2" TO 4")
960	SY	INCIDENTAL MILLING
5,675	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
36,310	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,819	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
2,536	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
4,287	TON	PATCHING EXISTING PAVEMENT
50	EA	ADJUSTMENT OF MANHOLES
30	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
95,394	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
103,089	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
598	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
14	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
179	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
501,031	LF	PAINT PAVEMENT MARKING LINES (4")
1,776	EA	SNOWPLOWABLE PAVEMENT MARKERS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L050315 015

CONTRACT ID : C201425 12CR.10361.2

DIV OFFICE SHELBY

LENGTH = 30.060 MI

COUNTY : GASTON

WIDENING, MILLING, SHLDR RECONST, RESURFACING & PVT MRKINGS.

MBE GOAL 5.0% WBE 9.0% COMPLETION DATE : OCT 15 2005

1 SECTION OF US-29/74, US-321B, NC-150, NC-275, MULTIPLE SECTIONS OF NC-7, NC-273, NC-274 & 11 SECTIONS OF SR'S.

ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
1,485	TON	INCIDENTAL STONE BASE
26.9	SMI	SHOULDER RECONSTRUCTION
46,587	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
4,520	SY	INCIDENTAL MILLING
2,450	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
42,791	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
809	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
2,726	TON	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22
1,550	TON	PATCHING EXISTING PAVEMENT
440	TON	ULTRATHIN HOT MIX ASPHALT, TYPE B
18,200	SY	APPLICATION OF ULTRATHIN HOT MIX ASPHALT
26	TON	GENERIC PAVING ITEM ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-28
8	EA	WHEELCHAIR RAMPS
24	EA	ADJUSTMENT OF CATCH BASINS
2	EA	ADJUSTMENT OF DROP INLETS
83	EA	ADJUSTMENT OF MANHOLES
29	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
106,467	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
248,163	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
318	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
1,314	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
46	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120MIL)
118	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
416,768	LF	PAINT PAVEMENT MARKING LINES (4")
3,324	EA	SNOWPLOWABLE PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID**L050315 016****CONTRACT ID : C201189 38130.3.1****DIV OFFICE ASHEVILLE****LENGTH = 7.725 MI****COUNTY : BUNCOMBE****GUARDRAIL.****DBE GOAL 3.0% COMPLETION DATE : SEE SPECIAL PROVISIONS****US-19 & 23 (NATIONAL HIGHWAY SYSTEM GUARDRAIL REHAB).****ROADWAY ITEMS**

Lump Sum	LS	MOBILIZATION
178	LF	SHOULDER BERM GUTTER
35,900	LF	STEEL BM GUARDRAIL
10	EA	ADDITIONAL GUARDRAIL POSTS
29	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
27	EA	GUARDRAIL ANCHOR UNITS, TYPE III
34	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
8	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
33,570	LF	REMOVE EXISTING GUARDRAIL
356	SF	WORK ZONE SIGNS (PORTABLE)
1	EA	FLASHING ARROW PANELS, TYPE C
2	EA	CHANGEABLE MESSAGE SIGNS
528	EA	DRUMS
2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)
3.55	ACR	MOWING
3.55	ACR	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BLUEGRASS)
10	HR	SPECIALIZED HAND MOWING

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L050315 017

CONTRACT ID : C201114 34357.3.6

DIV OFFICE SYLVA

LENGTH = 8.489 KM

COUNTY : CHEROKEE

GRADING, DRAINAGE, PAVING, SIGNALS & STRUCTURES.

DBE GOAL 15.0% COMPLETION DATE : JUN 15 2009

US-64 FROM US-19/74 & 129 IN MURPHY TO EAST OF NC-141 IN PEACHTREE.

ROADWAY ITEMS					
			74.4	M	****MM RC PIPE CULVERTS, CLASS IV (450MM)
Lump Sum	LS	MOBILIZATION	81.6	M	****MM RC PIPE CULVERTS, CLASS IV (600MM)
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM CRITICAL PATH METHOD SCHEDULE	603.6	M	****MM RC PIPE CULVERTS, CLASS IV (750MM)
Lump Sum	LS	CLEARING & GRUBBING ... HEC-TARE(S)	385.2	M	150MM CS PIPE CULVERTS, 1.63MM THICK (SPRING BOX)
2	HA	SUPPLEMENTARY CLEARING & GRUBBING	144	M	****MM BIT COAT CS PIPE CULVERTS, TYPE B ****MM THICK (1200MM, 3.51MM)
3	EA	SEALING ABANDONED WELLS	9.6	M	****MM BIT COAT CS PIPE CULVERTS, TYPE B ****MM THICK (2200MM, 2.77MM)
2,850,000	M3	UNCLASSIFIED EXCAVATION	30	M	****MM BIT COAT CS PIPE CULVERTS, TYPE B ****MM THICK (600MM, 2.01MM)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (16+02.300 -LC1B-)	78	M	****MM BIT COAT CS PIPE CULVERTS, TYPE B ****MM THICK (800MM, 3.51MM)
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (18+77.019 -LC1B-)	6	M	300MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (24+64.542 -LC1B-)	828	M	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (41+26.738 -LC1B-)	1,164	M	450MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (68+60.998 -LC1B-)	466.8	M	600MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK
1,700	M3	UNDERCUT EXCAVATION	313.2	M	800MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
5,700	M3	DRAINAGE DITCH EXCAVATION	154.8	M	900MM BIT COAT CS PIPE CULVERTS, TYPE B 2.01MM THICK
330	M	BERM DITCH CONSTRUCTION	60	M	1500MM BIT COAT CS PIPE CULVERTS, TYPE B 3.51MM THICK
4,500	M2	REMOVAL OF EXISTING ASPHALT PAVEMENT	6	EA	****MM BIT COAT CS PIPE ELBOWS, TYPE B ****MM THICK (1200MM, 3.51MM)
21	HR	PROOF ROLLING	3	EA	****MM BIT COAT CS PIPE ELBOWS, TYPE B ****MM THICK (150MM, 1.63MM)
12,000	M3	SELECT GRANULAR MATERIAL	3	EA	****MM BIT COAT CS PIPE ELBOWS, TYPE B ****MM THICK (900MM, 2.01MM)
12,000	M2	FABRIC FOR SOIL STABILIZATION	43	EA	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
3,000	M3	GENERIC GRADING ITEM SOIL PLATING	36	EA	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
400	M2	GENERIC GRADING ITEM HIGH DENSITY POLYETHYLENE SHEETING	11	EA	600MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK
Lump Sum	LS	GENERIC GRADING ITEM VIBRATION MONITORING	1	EA	800MM BIT COAT CS PIPE ELBOWS, TYPE B 2.01MM THICK
400	MTN	GENERIC GRADING ITEM AGRICULTURAL GRADE GROUND LIMESTONE	31.2	M	GENERIC PIPE ITEM 150MM PERFORATED CS PIPE, 1.63MM THICK
1,500	MTN	GENERIC GRADING ITEM CRUSHED LIMESTONE AGGREGATE	488.4	M	PIPE REMOVAL
300	M	GENERIC GRADING ITEM EXPLORATION DRILLING	Lump Sum	LS	FINE GRADING
3,330	MTN	SELECT MATERIAL, CLASS II	60	KG	SEALING EXISTING PAVEMENT CRACKS
1,560	MTN	SELECT MATERIAL, CLASS III	38,700	M2	LIME TREATED SOIL (SLURRY METHOD)
16,860	MTN	SELECT MATERIAL, CLASS IV	450	MTN	LIME FOR LIME TREATED SOIL
2,730	MTN	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	100	MTN	STABILIZER AGGREGATE
9.6	M	****MM SIDE DRAIN PIPE (900MM)	56,200	MTN	AGGREGATE BASE COURSE
109.2	M	375MM SIDE DRAIN PIPE	38,700	M2	****MM SOIL CEMENT BASE (180MM)
9.6	M	450MM SIDE DRAIN PIPE	1,180	MTN	PORTLAND CEMENT FOR SOIL CEMENT BASE
15.6	M	600MM SIDE DRAIN PIPE	540	MTN	AGGREGATE FOR SOIL CEMENT BASE
139.2	M	****MM RC PIPE CULVERTS, CLASS III (900MM, V)	5,000	MTN	INCIDENTAL STONE BASE
44.4	M	300MM RC PIPE CULVERTS, CLASS III	10,950	M3	SHOULDER BORROW
1,120.8	M	375MM RC PIPE CULVERTS, CLASS III	600	L	PRIME COAT
727.2	M	450MM RC PIPE CULVERTS, CLASS III	500	M2	INCIDENTAL MILLING
1,038	M	600MM RC PIPE CULVERTS, CLASS III	12,000	MTN	ASPHALT CONC BASE COURSE, TYPE B25.0B
474	M	750MM RC PIPE CULVERTS, CLASS III	18,900	MTN	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
325.2	M	900MM RC PIPE CULVERTS, CLASS III	19,000	MTN	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
313.2	M	1200MM RC PIPE CULVERTS, CLASS III			
117.6	M	1500MM RC PIPE CULVERTS, CLASS III			
6	M	1650MM RC PIPE CULVERTS, CLASS III			

			3,500	MTN	PLAIN RIP RAP, CLASS I
			7,800	MTN	PLAIN RIP RAP, CLASS II
			25	MTN	PLAIN RIP RAP, CLASS A
2,545	MTN	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	2,750	MTN	PLAIN RIP RAP, CLASS B
140	MTN	ASPHALT PLANT MIX PAVEMENT REPAIR	930	MTN	BOULDERS
500	M3	SUBDRAIN EXCAVATION	3,100	M2	FILTER FABRIC FOR DRAINAGE
250	M3	SUBDRAIN FINE AGGREGATE	165	M2	WORK ZONE SIGNS (STATIONARY)
600	M	150MM PERFORATED SUBDRAIN PIPE	89	M2	WORK ZONE SIGNS (PORTABLE)
60	EA	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	16	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)
4	EA	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	60	EA	DRUMS
8	M	150MM OUTLET PIPE (SUBDRAINS)	150	EA	CONES
10	MTN	BLOTTING SAND	60	M	BARRICADES (TYPE III)
62.7	M3	ENDWALLS	90	MD	FLAGGER
26.6	M3	REINFORCED ENDWALLS	750	EA	TEMPORARY RAISED PAVEMENT MARKERS
0.33	M3	PIPE COLLARS	22,000	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)
0.54	M3	PIPE PLUGS	26,460	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)
173	EA	MASONRY DRAINAGE STRUCTURES	240	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)
16	M3	MASONRY DRAINAGE STRUCTURES	87	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)
21.5	M	MASONRY DRAINAGE STRUCTURES	41,218	M	PAINT PAVEMENT MARKING LINES (100MM)
18	EA	FRAME WITH GRATE, STD 840.**** (840.20)	100	M	PAINT PAVEMENT MARKING LINES (600MM)
3	EA	FRAME WITH GRATE, STD 840.22	20	EA	PAINT PAVEMENT MARKING SYMBOL
12	EA	FRAME WITH TWO GRATES, STD 840.***** (840.33)	1,030	EA	SNOWFLOWABLE PAVEMENT MARKERS
4	EA	FRAME WITH TWO GRATES, STD 840.16	25	EA	2.1M U-CHANNEL POSTS
84	EA	FRAME WITH TWO GRATES, STD 840.22	28	EA	OBJECT MARKERS (END OF ROAD)
13	EA	FRAME WITH TWO GRATES, STD 840.24	568.6	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)
2	EA	FRAME WITH TWO GRATES, STD 840.29	568.6	MTN	BEDDING MATERIAL, UTILITIES CLASS ***** (IV)
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	38.8	MTN	PAVEMENT REPAIR FOR UTILITY WORK
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	11.7	M	150MM DI WATER PIPE, PC 2.41MPA
10	EA	FRAME WITH COVER, STD 840.54	827.5	M	200MM DI WATER PIPE, PC 2.41MPA
2	EA	***MM SLUICE GATE (600MM)	5.3	M	250MM DI WATER PIPE, PC 2.41MPA
Lump Sum	LS	GENERIC DRAINAGE ITEM HAZARDOUS SPILL RETENTION BASIN	2,129.4	M	400MM DI WATER PIPE, PC ***MPA (PC 2.41MPA WP)
16,500	M2	GENERIC DRAINAGE ITEM FILTER FABRIC	91.1	M	50MM PVC WATER PIPE, SDR 21, 1.38MPA WP
510	M	750MM CONCRETE CURB & GUTTER	60	M	100MM PVC WATER PIPE, SDR 21, 1.38MPA WP
2,415	M	SHOULDER BERM GUTTER	4,837.2	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP
4	EA	MODIFIED CONCRETE FLUME	2	M	20MM PE WATER TUBING, SDR 9, ***MPA WP (1.38MPA WP)
23	M2	CONCRETE WHEELCHAIR RAMPS	2	EA	20MM CORPORATION STOP
40	M2	150MM CONCRETE DRIVEWAY	1	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP
155	M2	100MM CONCRETE PAVED DITCH	6	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ***MPA WP (200MM X 200MM, 1.38MPA)
145	M2	125MM MONOLITHIC CONCRETE ISLANDS (KEYED IN)	1	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ***MPA WP (400MM X 200MM, 1.38MPA)
1	EA	ADJUSTMENT OF DROP INLETS	5	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ***MPA WP (400MM X 400MM, 1.38MPA)
5,334	M	STEEL BM GUARDRAIL	2	EA	*** X ***MM TAPPING SADDLE (50MM X 20MM)
278.13	M	STEEL BM GUARDRAIL, SHOP CURVED	3	EA	***MM AIR RELEASE VALVE & MANHOLE (50MM)
10	EA	ADDITIONAL GUARDRAIL POSTS	1	EA	RELOCATE EXISTING FIRE HYDRANT
3	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1	6	EA	***MM LINE STOP ASSEMBLY (200MM)
20	EA	GUARDRAIL ANCHOR UNITS, TYPE III	4	EA	***MM LINE STOP ASSEMBLY (400MM)
40	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	1,177.9	M	200MM DI SEWER PIPE, PC 2.41MPA
5	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350	1,427.77	M	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (200MM, SEWER PIPE)
887.73	M	TEMPORARY STEEL BM GUARDRAIL	1,880.3	M	FILL OR REMOVE ABANDONED 400MM PIPE, ***** (SEWER PIPE)
1	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (BIC)	5,700	M	TEMPORARY SILT FENCE
6	EA	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	700	MTN	STONE FOR EROSION CONTROL, CLASS A
17,000	M	WOVEN WIRE FENCE, 1200MM FABRIC	21,012	MTN	STONE FOR EROSION CONTROL, CLASS B
3,430	EA	100MM TIMBER FENCE POSTS, 2.30M LONG	11,000	MTN	SEDIMENT CONTROL STONE
735	EA	125MM TIMBER FENCE POSTS, 2.50M LONG	75	HA	TEMPORARY MULCHING
75	M	CHAIN LINK FENCE, 1200MM FABRIC	4,000	KG	SEED FOR TEMPORARY SEEDING
20	EA	METAL LINE POSTS FOR 1200MM CHAIN LINK FENCE			
2	EA	METAL TERMINAL POSTS FOR 1200MM CHAIN LINK FENCE			
300	M	ADDITIONAL BARBED WIRE			
4	EA	SINGLE GATES, ***MM HIGH, ***** WIDE, ***** OPENING (1200MM HIGH, 3600MM WIDE, 3600MM OPEN)			

			Lump Sum	LS	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (1, 41+19.524 -LREV-)	
40	MTN	FERTILIZER FOR TEMPORARY SEEDING	12.1	M	****MM DIA DRILLED PIERS IN SOIL (1828MM)	
2,200	M	TEMPORARY SLOPE DRAINS	49.3	M	****MM DIA DRILLED PIERS IN SOIL (1982MM)	
241	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	12.2	M	****MM DIA DRILLED PIERS IN SOIL (2134MM)	
4,150	M	SAFETY FENCE	20.5	M	1066MM DIA DRILLED PIERS IN SOIL	
200,000	M3	SILT EXCAVATION	15	M	****MM DIA DRILLED PIERS NOT IN SOIL (1828MM)	
30,000	M2	MATTING FOR EROSION CONTROL	24	M	****MM DIA DRILLED PIERS NOT IN SOIL (1982MM)	
2,250	M2	PERMANENT SOIL REINFORCEMENT MAT	17	M	****MM DIA DRILLED PIERS NOT IN SOIL (2134MM)	
725	M	6.4MM HARDWARE CLOTH	25	M	1066MM DIA DRILLED PIERS NOT IN SOIL	
1	EA	***X***X***MM PERFORATED CS PIPE TEE RISER, 1.63MM THICK (450 X 450 X 450MM)	5	EA	SID INSPECTION	
3	EA	***X***X***MM PERFORATED CS PIPE TEE RISER, 1.63MM THICK (600 X 600 X 600MM)	18	EA	SPT TESTING	
1	EA	***X***X***MM PERFORATED CS PIPE TEE RISER, 2.01MM THICK (800 X 800 X 800MM)	10	EA	CROSSHOLE SONIC LOGGING	
2	EA	***X***X***MM PERFORATED CS PIPE TEE RISER, 2.01MM THICK (900 X 900 X 900MM)	1,072.4	M	CSL TUBES	
300	M3	STILLING BASINS	1,690	M3	UNCLASSIFIED STRUCTURE EXCAVATION	
21	EA	SPECIAL STILLING BASINS	2,162	M2	REINFORCED CONCRETE DECK SLAB	
95	HA	SEEDING & MULCHING	7,765	M2	REINFORCED CONCRETE DECK SLAB (SAND LIGHTWEIGHT CONC)	
41	HA	MOWING	9,265.7	M2	GROOVING BRIDGE FLOORS	
900	KG	SEED FOR REPAIR SEEDING	1,520.4	M3	CLASS A CONCRETE (BRIDGE)	
3	MTN	FERTILIZER FOR REPAIR SEEDING	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (16+02.300 -LC1B-)	
2,700	KG	SEED FOR SUPPLEMENTAL SEEDING	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (18+31.299 -LC1B2-)	
200	MTN	FERTILIZER TOPDRESSING	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (24+60.500 -LC1B-)	
1.25	HA	SPECIALIZED SEEDING UNDER GUIDERAIL & GUARDRAIL (HARD FESCUE/BLUEGRASS)	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (41+19.524 -LREV-)	
45	M	IMPERVIOUS DIKE	Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (68+58.000 -LREV-)	
68	HR	SPECIALIZED HAND MOWING	185,352	KG	REINFORCING STEEL (BRIDGE)	
32	EA	RESPONSE FOR EROSION CONTROL	31,147	KG	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	
50	M3	CULVERT DIVERSION CHANNEL	2,499,950	LS	APPROX KG STRUCTURAL STEEL	
7.7	HA	REFORESTATION	1,562	M	HP310X79 STEEL PILES	
0.5	HA	STREAMBANK REFORESTATION	555.227	M	TWO BAR METAL RAIL	
885	M	SIGNAL CABLE	1,025.565	M	CONCRETE BARRIER RAIL	
30	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)	497.284	M	*** X ***MM CONCRETE PARAPET (355MM X 760MM)	
5	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)	1,863	M2	100MM SLOPE PROTECTION	
595	M	MESSENGER CABLE (9.52MM)	9,237	MTN	PLAIN RIP RAP CLASS II (600MM THICK)	
955	M	TRENCHING (UNPAVED)	9,417	M2	FILTER FABRIC FOR DRAINAGE	
26	EA	JUNCTION BOX (STANDARD SIZE)	Lump Sum	LS	POT BEARINGS	
1	EA	WOOD POLE	Lump Sum	LS	ELASTOMERIC BEARINGS	
1	EA	50MM RISER WITH WEATHERHEAD	Lump Sum	LS	EVAZOTE JOINT SEALS	
1,860	M	INDUCTIVE LOOP SAWCUT	Lump Sum	LS	EXPANSION JOINT SEALS	
2,600	M	LEAD-IN CABLE	Lump Sum	LS	MODULAR EXPANSION JOINT SEALS	
1	EA	MICROWAVE VEHICLE DETECTOR	Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM, STA ***** (16+02.300 -LC1B-)	
12	EA	METAL STRAIN SIGNAL POLE	Lump Sum	LS	STRUCTURE DRAINAGE SYSTEM, STA ***** (68+58.000 -LREV-)	
12	EA	SOIL TEST	Lump Sum	LS	GENERIC STRUCTURE ITEM	
60	M	DRILLED PIER FOUNDATION (***MM DIA) (1066MM)	Lump Sum	LS	PIN ROCKER BEARINGS	
2	EA	SIGN FOR SIGNALS				
3	EA	SIGNAL CABINET FOUNDATION				
3	EA	CABINET BASE ADAPTER				
3	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)				
19	EA	DETECTOR CARD (TYPE 2070L)				
CULVERT ITEMS						
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (35+18.000 -LREV-)				
627	MTN	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT				
1,766.6	M3	CLASS A CONCRETE (CULVERT)				
128,481	KG	REINFORCING STEEL (CULVERT)				
STRUCTURE ITEMS						
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (16+02.300 -LC1B-)				
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (24+60.500 -LC1B-)				

