



PAT McCRORY
Governor

NICHOLAS J. TENNYSON
Secretary

October 6, 2015

NOTICE TO: All Prequalified Contractors
FROM: R. A. Garris, PE
State Contract Officer
SUBJECT: Raleigh Central Highway Letting

The Highway Letting broadcast of bid opening has changed to a new format. The new method is broadcast via LiveStream. This can be accessed by clicking on the link below or by using the following manual process.

Go to [Raleigh Central Letting](#) and click on "Live Now" which will be available 15 minutes prior to Letting.

Manual process:

Go to www.livestream.com, click on the "Watch" button and then type NCDOT Raleigh Central Letting into the search events window. Select the Raleigh Central Letting event for the desired date. Click "Live Now" to listen to the audio after the event has started.

If you have any questions, please do not hesitate to contact me at (919) 707-6900.





PAT McCRORY
Governor

NICHOLAS J. TENNYSON
Secretary

January 19, 2016

NOTICE TO: All Prequalified Contractors
FROM: R. A. Garris, PE 
State Contract Officer
SUBJECT: Asbestos Inspection Prior to Bridge Demolition

Effective with the February 16, 2016 letting, a new project special provision entitled *Asbestos Assessment for Bridge Demolition and Renovation* will be included in any contract containing a structure removal line item. A contract line item for payment of this work will also be included in the contract.

The United States Environmental Protection Agency (EPA) has provided clarification of the asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation as it applies to bridges, identifying them as regulated structures. As such, a thorough inspection is required for the presence of asbestos.

If you have any questions, please do not hesitate to contact me at (919) 707-6900.



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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON FEBRUARY 16, 2016. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH HE INTENDS TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID.

2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS HE ELECTS TO FURNISH A BID DEPOSIT.

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION AFFIDAVIT AND DEBARMENT CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. AFFIDAVIT FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE
<https://connect.ncdot.gov/letting/Pages/>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE ADDRESSED TO THE STATE CONTRACT OFFICER AT 919-707-6900.

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

CONTRACTOR'S LICENSE: A GENERAL CONTRACTOR'S LICENSE IS REQUIRED IN ORDER TO SUBMIT A BID ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000.00 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. FOR ADDITIONAL INFORMATION OR TO MAKE APPLICATION FOR A LICENSE, APPLY TO THE EXECUTIVE SECRETARY OF THE CONTRACTOR LICENSING BOARD, P.O. BOX 17187, RALEIGH, NC 27619, (919-571-4183).

PREQUALIFYING TO BID: ALL PROSPECTIVE BIDDERS SHALL BE PREQUALIFIED WITH THE DEPARTMENT OF TRANSPORTATION PRIOR TO SUBMITTING A BID. CONTRACTORS WHO ARE NOT PREQUALIFIED MAY OBTAIN INFORMATION AND FORMS FOR PREQUALIFYING FROM THE CONTRACTUAL SERVICES UNIT, DIVISION OF HIGHWAYS, DEPARTMENT OF TRANSPORTATION, 1509 MAIL SERVICE CENTER, RALEIGH, N. C., . ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES UNIT AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY INSURE THAT IN ANY CONTRACT ENTERED INTO PURSUANT TO THIS INVITATION TO BID, MINORITY BUSINESS ENTERPRISES WILL BE AFFORDED FULL OPPORTUNITY TO SUBMIT BIDS IN RESPONSE TO THIS INVITATION AND WILL NOT BE DISCRIMINATED AGAINST ON THE GROUNDS OF RACE, COLOR, SEX, OR NATIONAL ORIGIN IN COMPENSATION TO THIS AWARD.

PROPOSAL FORMS AT **\$25.00** EACH, PLANS (SMALL SIZE) AT **\$40.00** PER SET, PLANS (LARGE SIZE) AT **\$100.00** PER SET, AND CROSS-SECTIONS AT **\$40.00** PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-707-6925), FAXING (919-250-4127), OR WRITING TO: PLANS AND PROPOSALS, CONTRACT STANDARDS AND DEVELOPMENT UNIT, DEPARTMENT OF TRANSPORTATION, 1591 MAIL SERVICE CENTER, RALEIGH, N.C., 27699-1591. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 6.75% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "N.C. DEPARTMENT OF TRANSPORTATION".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS JANUARY 19, 2016.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 14Jul2011)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

IN ORDER TO FACILITATE AND ENCOURAGE THE INVOLVEMENT OF MINORITY BUSINESS ENTERPRISES IN THE HIGHWAY CONSTRUCTION PROCESS, IT IS THE POLICY OF THE DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, THAT A SET OF PLANS AND PROPOSAL FOR EACH PROJECT TO BE LET WILL BE MAINTAINED FOR REVIEW BY ANY CONTRACTOR INTERESTED IN BIDDING UPON OR QUOTING WORK IN AN ADVERTISED PROJECT.

THE PROPOSALS AND PLANS WILL BE AVAILABLE FOR REVIEW BEGINNING TWO WEEKS PRIOR TO THE DATE OF BID OPENING IN THE DIVISION OFFICE WHICH WILL ADMINISTER THE CONTRACT. THE DEPARTMENT WILL, UPON REQUEST, MAKE AVAILABLE FROM ITS STAFF A PERSON TO EXPLAIN THE PROPOSED PROJECT AND TO ANSWER GENERAL QUESTIONS RELATING TO THE PROJECT. THE PLANS AND PROPOSALS CAN BE REVIEWED ANY TIME MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS, BETWEEN THE HOURS OF 8:00 A.M. AND 4:30 P.M. IN THE DIVISION OFFICE. IN ORDER TO HAVE A MEMBER OF THE STAFF EXPLAIN THE PROJECT AND/OR ANSWER GENERAL QUESTIONS PERTAINING TO THE PROJECT, PRIOR APPOINTMENTS MUST BE MADE BY CALLING THE APPROPRIATE DIVISION OFFICE.

FOLLOWING ARE THE LOCATIONS AND TELEPHONE NUMBERS OF THE OFFICES IN WHICH THE PLANS AND PROPOSALS WILL BE MADE AVAILABLE, REFERENCE SHOULD BE MADE TO THE SHEETS CONTAINING THE INDIVIDUAL PROJECT QUANTITIES TO DETERMINE WHICH DIVISION OFFICE WILL ADMINISTER THE CONTRACT.

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
00001	Jerry Jennings, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-1850
00002	John W Rouse, PE	PO BOX 1587	GREENVILLE	(252) 439-2800
00003	Karen Eason Collette, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Timothy M Little, PE	PO BOX 3165	WILSON	(252) 237-6164
00005	Joseph R Hopkins, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Gregory W Burns, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	PO BOX 14996	GREENSBORO	(336) 487-0000
00008	Brandon H Jones, PE	902 N. SANDHILLS BLVD.	ABERDEEN	(910) 944-2344
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 747-7800
00010	Louis L Mitchell, PE	716 WEST MAIN STREET	ALBEMARLE	(704) 983-4400
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 903-9101
00012	Mark Stafford, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Jay J Swain, PE	PO BOX 3279	ASHEVILLE	(828) 251-6171
00014	Ed Green, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

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

Bid Letting Number L160216

RPN	Contract Id	WBS	County	Length	JobType
001	C203813	53003.3.1	PENDER	15.200 MI	PAVEMENT REHABILITATION AND DRAINAGE.
002	C203777	52002.3.1 ETC.	HALIFAX, NASH	10.226 MI	PAVEMENT REHABILITATION.
003	C203778	52005.3.1 ETC.	WILSON	10.100 MI	PAVEMENT REHABILITATION.
004	C203817	2016CPT.05.06.10911.1 ETC.	VANCE, WARREN	37.211 MI	MILLING, RESURFACING, WIDENING, AND SHOULDER RECONSTRUCTION.
005	C203816	2016CPT.05.17.10911.1	VANCE	15.134 MI	MILLING AND RESURFACING.
006	C203781	43741.3.FS1	COLUMBUS	0.460 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
007	C203779	52018.3.1 ETC.	GUILFORD, FORSYTH	17.483 MI	PAVEMENT AND BRIDGE REHABILITATION.
008	C203814	52022.3.1	ROWAN	1.157 MI	DRAINAGE, PAVEMENT REHABILITATION, AND BRIDGE PRESERVATION.
009	C203815	2016CPT.10.17.10041.2 ETC.	ANSON	48.762 MI	MILLING, RESURFACING, SHLD RECONSTRUCTION, AND SHLD CONST.
010	C203668	42330.3.FD1	SURRY	0.157 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
011	C203669	42846.3.2	BUNCOMBE	0.056 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
012	C203752	43587.3.1	TRANSYLVANIA	0.790 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160216 001

CONTRACT ID : C203813 53003.3.1

DIV OFFICE CASTLE HAYNE

LENGTH = 15.200 MI

COUNTY : PENDER

PAVEMENT REHABILITATION AND DRAINAGE.

DBE GOAL 8.0% COMPLETION DATE : OCT 27 2017

I-40 FROM WEST OF SR-1318 (CAMP KIRKWOOD ROAD) MILEPOST 393 TO EAST OF NC-210 MILEPOST 408.2.

		ROADWAY ITEMS			
				638,602	LF PAINT PAVEMENT MARKING LINES (6")
				6,745	LF PAINT PAVEMENT MARKING LINES (12")
Lump Sum	LS	MOBILIZATION		364,960	LF POLYUREA PAVEMENT MARKING LINES (6", *****)
14,048	TON	GENERIC GRADING ITEM			(HIGHLY REFLECTIVE ELEMENTS)
		AGGREGATE SHOULDER BORROW		4,750	LF POLYUREA PAVEMENT MARKING LINES (12", *****)
80	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			(HIGHLY REFLECTIVE ELEMENTS)
230	SY	FOUNDATION CONDITIONING GEOTEXTILE		100	LF REMOVAL OF PAVEMENT MARKING LINES (6")
665	LF	*** CAA PIPE CULVERTS, ***** THICK (12", 0.060")		100	LF REMOVAL OF PAVEMENT MARKING LINES (12")
				2,213	EA SNOWPLOWABLE PAVEMENT MARKERS
10	LF	*** CAA PIPE CULVERTS, ***** THICK (15", 0.060")		3,370	LF TEMPORARY SILT FENCE
46	EA	*** CAA PIPE ELBOWS, ***** THICK (12", 0.060")		760	TON STONE FOR EROSION CONTROL, CLASS B
				760	TON SEDIMENT CONTROL STONE
1	EA	*** CAA PIPE ELBOWS, ***** THICK (15", 0.060")		29.48	ACR TEMPORARY MULCHING
				1,520	LB SEED FOR TEMPORARY SEEDING
548	TON	AGGREGATE BASE COURSE		7.6	TON FERTILIZER FOR TEMPORARY SEEDING
60.8	SMI	SHOULDER RECONSTRUCTION		330	LF SAFETY FENCE
170,370	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (1-1/2" TO 2-1/2")		3,205	SY MATTING FOR EROSION CONTROL
				1,520	LF 1/4" HARDWARE CLOTH
1,048	SY	INCIDENTAL MILLING		1,800	LF WATTLE
100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)		22.1	ACR SEEDING & MULCHING
61,769	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C		1,520	LB SEED FOR REPAIR SEEDING
				7.6	TON FERTILIZER FOR REPAIR SEEDING
3,651	TON	ASPHALT BINDER FOR PLANT MIX			
1,992	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX			
32,656	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED			
321,024	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)			
200	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (FULL DEPTH)			
3,800	TON	GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL)			
431,788	SY	GENERIC PAVING ITEM FINE MILLING (7/8" TO 1-1/2")			
47	EA	MASONRY DRAINAGE STRUCTURES			
47	EA	FRAME WITH TWO GRATES, STD 840.20			
25	EA	GENERIC DRAINAGE ITEM REMOVE & REPLACE CONCRETE APRON FOR DROP INLET			
10	SY	GENERIC DRAINAGE ITEM REMOVE & REPLACE CONCRETE PAVED DITCH			
5,975	LF	SHOULDER BERM GUTTER			
87	EA	GENERIC PAVING ITEM REPAIR DROP INLET			
200	LF	STEEL BM GUARDRAIL			
100	EA	ADDITIONAL GUARDRAIL POSTS			
27	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1			
14	EA	GUARDRAIL ANCHOR UNITS, TYPE 350			
14	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350			
7,312.5	LF	GENERIC GUARDRAIL ITEM REMOVE & REPLACE EXISTING GUARDRAIL			
200	LF	GENERIC GUARDRAIL ITEM REMOVE & RESET EXISTING GUARDRAIL			
13	TON	RIP RAP, CLASS B			
52	SY	GEOTEXTILE FOR DRAINAGE			
704	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING			
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL			
600	LF	WATER FILLED BARRIER			
4,200	LF	RESET WATER FILLED BARRIER			
304	HR	LAW ENFORCEMENT			

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160216 002

CONTRACT ID : C203777 52002.3.1

DIV OFFICE WILSON

LENGTH = 10.226 MI

COUNTY : HALIFAX, NASH

PAVEMENT REHABILITATION.

DBE GOAL 9.0% COMPLETION DATE : OCT 15 2016

I-95 FROM THE NASH COUNTY LINE TO SR-1226 IN HALIFAX COUNTY & FROM SR-1524 IN NASH COUNTY TO THE HALIFAX COUNTY LINE.

		ROADWAY ITEMS				
				242,970	LF	PAINT PAVEMENT MARKING LINES (6")
				6,300	LF	PAINT PAVEMENT MARKING LINES (12")
				18	EA	PAINT PAVEMENT MARKING SYMBOL
Lump Sum	LS	MOBILIZATION		242,970	LF	POLYUREA PAVEMENT MARKING LINES (6", *****)
72	EA	GENERIC MISCELLANEOUS ITEM BRIDGE APPROACH SLAB INVESTIGATION				(HIGHLY REFLECTIVE ELEMENTS)
32	EA	GENERIC MISCELLANEOUS ITEM BRIDGE SLOPE PROTECTION INVESTIGATION		6,300	LF	POLYUREA PAVEMENT MARKING LINES (12", *****)
1	CY	GENERIC MISCELLANEOUS ITEM ASPHALT JOINT REPAIR/REPLACEMENT (18"-24" WIDE, W/PLATE)		7,280	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
8.88	CY	GENERIC MISCELLANEOUS ITEM JOINT REPAIR USING ELASTOMERIC CONCRETE		6	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
170	LF	GENERIC MISCELLANEOUS ITEM EVAZOTE JOINT REPLACEMENT		28	EA	GENERIC PAVEMENT MARKING ITEM
20	LF	GENERIC MISCELLANEOUS ITEM SILICON JOINT REPLACEMENT (1" TO 2" WIDE)		1,492	EA	RELENS SNOWPLOWABLE MARKERS
20	LF	GENERIC MISCELLANEOUS ITEM SILICON JOINT REPLACEMENT (GREATER THAN 2" WIDE)		Lump Sum	LS	SNOWPLOWABLE PAVEMENT MARKERS
550	LF	GENERIC MISCELLANEOUS ITEM SILICON JOINT REPLACEMENT (LESS THAN 1" WIDE)				PORTABLE LIGHTING
40	LB	GENERIC MISCELLANEOUS ITEM SLAB LEVELING AND UNDERSEALING				
20	GAL	GENERIC MISCELLANEOUS ITEM SOIL STABILIZATION				
400	GAL	GENERIC MISCELLANEOUS ITEM STRUCTURAL FOAM VOID FILL/STABILIZATION				
4.090	TON	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW				
11	TON	#57 STONE				
20.46	SMI	SHOULDER RECONSTRUCTION				
3,040	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")				
322,300	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/2")				
35,000	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")				
3,600	SY	INCIDENTAL MILLING				
46,322	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D				
280	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B				
47,150	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D				
246	TON	ASPHALT CONC SURFACE COURSE, TYPE S4.75A				
2,118	TON	ASPHALT BINDER FOR PLANT MIX				
2,687	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX				
215,976	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)				
200	LF	REMOVE & RESET EXISTING GUARDRAIL				
853	SF	WORK ZONE SIGNS (STATIONARY)				
678	SF	WORK ZONE SIGNS (PORTABLE)				
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)				
2	EA	FLASHING ARROW BOARD				
2	EA	PORTABLE CHANGEABLE MESSAGE SIGN				
150	EA	DRUMS				
24	LF	BARRICADES (TYPE III)				
2	EA	TMA				
280	HR	LAW ENFORCEMENT				
240	EA	SKINNY DRUM				
18	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)				
6	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)				

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160216 003

CONTRACT ID : C203778 52005.3.1

DIV OFFICE WILSON

LENGTH = 10.100 MI

COUNTY : WILSON

PAVEMENT REHABILITATION.

DBE GOAL 9.0% COMPLETION DATE : OCT 15 2016

I-95 FROM SR-1116 (GOVERNOR HUNT ROAD) TO SR-1309 (BLOOMERY ROAD) AND SR-1309 (BLOOMERY ROAD) TO NASH COUNTY LINE.

Lump Sum		LS	MOBILIZATION	28	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
104	EA	GENERIC MISCELLANEOUS ITEM BRIDGE APPROACH SLAB INVESTIGATION	307,660	LF	PAINT PAVEMENT MARKING LINES (6")	4 EA COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
80	EA	GENERIC MISCELLANEOUS ITEM BRIDGE SLOPE PROTECTION INVESTIGATION	11,570	LF	PAINT PAVEMENT MARKING LINES (12")	128 LF PAINT PAVEMENT MARKING LINES (24")
7.4	CY	GENERIC MISCELLANEOUS ITEM ASPHALT JOINT REPAIR/REPLACEMENT (18" - 24" WIDE, WITH PLATE)	19,214	EA	PAINT PAVEMENT MARKING SYMBOL	32 EA PAINT PAVEMENT MARKING SYMBOL
4.4	CY	GENERIC MISCELLANEOUS ITEM JOINT REPAIR USING ELASTOMERIC CONCRETE	19,214	LF	POLYUREA PAVEMENT MARKING LINES (6", *****)	19,214 LF POLYUREA PAVEMENT MARKING LINES (6") (HIGHLY REFLECTIVE ELEMENTS)
160	LF	GENERIC MISCELLANEOUS ITEM EVAZOTE JOINT REPLACEMENT	4	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	4 EA REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS
10	LF	GENERIC MISCELLANEOUS ITEM SILICON JOINT REPLACEMENT (1" TO 2" WIDE)	1,790	EA	SNOWFLOWABLE PAVEMENT MARKERS	1,790 EA SNOWFLOWABLE PAVEMENT MARKERS
10	LF	GENERIC MISCELLANEOUS ITEM SILICON JOINT REPLACEMENT (GREATER THAN 2" WIDE)	Lump Sum	LS	PORTABLE LIGHTING	Lump Sum LS PORTABLE LIGHTING
940	LF	GENERIC MISCELLANEOUS ITEM SILICON JOINT REPLACEMENT (LESS THAN 1" WIDE)	300	LF	INDUCTIVE LOOP SAWCUT	300 LF INDUCTIVE LOOP SAWCUT
150	LB	GENERIC MISCELLANEOUS ITEM SLAB LEVELING AND UNDERSEALING				
100	GAL	GENERIC MISCELLANEOUS ITEM SOIL STABILIZATION				
1,000	GAL	GENERIC MISCELLANEOUS ITEM STRUCTURAL FOAM VOID FILL/STABILIZATION				
55	TON	#57 STONE				
396,130	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")				
845	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")				
800	SY	INCIDENTAL MILLING				
1,020	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C				
32,360	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D				
71	TON	ASPHALT BINDER FOR PLANT MIX				
1,864	TON	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX				
12,095	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)				
668	SF	WORK ZONE SIGNS (PORTABLE)				
20	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)				
2	EA	FLASHING ARROW BOARD				
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN				
104	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)				
120	EA	DRUMS				
48	LF	BARRICADES (TYPE III)				
1	EA	TMA				
128	HR	LAW ENFORCEMENT				
80	EA	SKINNY DRUM				
1,523	EA	TEMPORARY RAISED PAVEMENT MARKERS				
253,870	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)				
30,069	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)				
960	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)				
13,250	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)				
96	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)				
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)				

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160216 004

CONTRACT ID : C203817 2016CPT.05.06.10911.1 DIV OFFICE DURHAM

LENGTH = 37.211 MI

COUNTY : VANCE, WARREN

MILLING, RESURFACING, WIDENING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 8.0% COMPLETION DATE : NOV 15 2016

1 SECTION OF US-158 BUSINESS, 1 SECTION OF US-1, 1 SECTION OF US-158, AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
6,136	CY	BORROW EXCAVATION
2,516	TON	INCIDENTAL STONE BASE
69.94	SMI	SHOULDER RECONSTRUCTION
38,488	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")
2,609	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
196	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/4")
1,903	SY	INCIDENTAL MILLING
1,976	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
28,003	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
15,576	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,933	TON	ASPHALT BINDER FOR PLANT MIX
3,455	TON	PATCHING EXISTING PAVEMENT
3	EA	CONCRETE CURB RAMP
10	EA	ADJUSTMENT OF MANHOLES
10	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
4,172	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
380,056	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
367,599	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
205	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
512	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
27	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
21,235	LF	PAINT PAVEMENT MARKING LINES (4")
260	LF	PAINT PAVEMENT MARKING LINES (24")
24	EA	PAINT PAVEMENT MARKING SYMBOL
1,525	EA	SNOWPLOWABLE PAVEMENT MARKERS
5,070	LF	TEMPORARY SILT FENCE
12,700	LF	WATTLE
50.7	ACR	SEEDING & MULCHING
2,712	LF	INDUCTIVE LOOP SAWCUT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160216 005

CONTRACT ID : C203816 2016CPT.05.17.10911.1 DIV OFFICE DURHAM

LENGTH = 15.134 MI

COUNTY : VANCE

MILLING AND RESURFACING.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : NOV 30 2016

US-1 FROM FRANKLIN COUNTY LINE TO I-85.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,740	TON	INCIDENTAL STONE BASE
629,659	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
55,634	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
3,338	TON	ASPHALT BINDER FOR PLANT MIX
300	TON	PATCHING EXISTING PAVEMENT
230,128	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
1,696	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
326,014	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
69,387	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
7,860	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
50	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
641	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
344	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
2,335	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
395,401	LF	PAINT PAVEMENT MARKING LINES (4")
7,860	LF	PAINT PAVEMENT MARKING LINES (8")
50	LF	PAINT PAVEMENT MARKING LINES (16")
641	LF	PAINT PAVEMENT MARKING LINES (24")
2	EA	PAINT PAVEMENT MARKING CHARAC- TER
344	EA	PAINT PAVEMENT MARKING SYMBOL
2,335	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
20	EA	PERMANENT RAISED PAVEMENT MARKERS
2,625	EA	SNOWPLOWABLE PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160216 006

CONTRACT ID : C203781 43741.3.FS1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.460 MI

COUNTY : COLUMBUS

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : MAR 14 2018

US-74 AT SR-1574 (OLD US-74).

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	11	EA	ADDITIONAL GUIDERAIL POSTS
Lump Sum	LS	CONSTRUCTION SURVEYING	4	EA	CABLE GUIDERAIL ANCHOR UNITS
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (24+06 -L-)	210	LF	WOVEN WIRE FENCE, 47" FABRIC
4,016	CY	UNDERCUT EXCAVATION	13	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
1	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	6	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
Lump Sum	LS	GRADING	50	LF	ADDITIONAL BARBED WIRE
145,800	CY	BORROW EXCAVATION	61	TON	RIP RAP, CLASS B
4	EA	EMBANKMENT SETTLEMENT GAUGES	621	SY	GEOTEXTILE FOR DRAINAGE
4,524	CY	DRAINAGE DITCH EXCAVATION	335	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
1,700	CY	SELECT GRANULAR MATERIAL	11	EA	SIGN ERECTION, TYPE E
4,900	SY	GEOTEXTILE FOR SOIL STABILIZA- TION	32	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
120	TON	GENERIC GRADING ITEM	797	SF	WORK ZONE SIGNS (STATIONARY)
		AGGREGATE SHOULDER BORROW	404	SF	WORK ZONE SIGNS (PORTABLE)
296	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	264	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
795	SY	FOUNDATION CONDITIONING GEO- TEXTILE	6	EA	FLASHING ARROW BOARD
180	LF	15" SIDE DRAIN PIPE	1	EA	PORTABLE CHANGEABLE MESSAGE SIGN
48	LF	24" SIDE DRAIN PIPE	10	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
4	EA	*** SIDE DRAIN PIPE ELBOWS (15")	150	EA	DRUMS
64	LF	15" RC PIPE CULVERTS, CLASS IV	50	EA	CONES
156	LF	24" RC PIPE CULVERTS, CLASS IV	192	LF	BARRICADES (TYPE III)
115	LF	PIPE REMOVAL	64	HR	FLAGGER
1	EA	PIPE CLEAN-OUT	4	EA	TEMPORARY CRASH CUSHIONS
238	SY	6" SLOPE PROTECTION	2	EA	TMA
1,000	CY	SHALLOW UNDERCUT	1,579	LF	PORTABLE CONCRETE BARRIER
1,900	TON	CLASS IV SUBGRADE STABILIZA- TION	28	HR	LAW ENFORCEMENT
3,600	TON	AGGREGATE BASE COURSE	50	EA	SKINNY DRUM
1.3	SMI	SHOULDER RECONSTRUCTION	74	EA	TEMPORARY RAISED PAVEMENT MARKERS
17,400	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (2")	4,282	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,020	SY	INCIDENTAL MILLING	4,357	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
150	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B	6,880	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,220	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	860	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
1,620	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	864	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
2,060	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	17,277	LF	PAINT PAVEMENT MARKING LINES (4")
289	TON	ASPHALT BINDER FOR PLANT MIX	18,072	LF	PAINT PAVEMENT MARKING LINES (6")
4	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	864	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
6,900	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	497	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
448	CY	SUBDRAIN EXCAVATION	74	EA	PERMANENT RAISED PAVEMENT MARKERS
2,000	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	2,321	LF	6" WATER LINE
336	CY	SUBDRAIN COARSE AGGREGATE	2	EA	6" VALVE
2,000	LF	6" PERFORATED SUBDRAIN PIPE	1	EA	RELOCATE WATER METER
4	EA	SUBDRAIN PIPE OUTLET	3	EA	RECONNECT WATER METER
24	LF	6" OUTLET PIPE	2	EA	RELOCATE FIRE HYDRANT
4	EA	MASONRY DRAINAGE STRUCTURES	2,301	LF	ABANDON 6" UTILITY PIPE
4	EA	FRAME WITH TWO GRATES, STD 840.29	170	LF	12" ENCASUREMENT PIPE
105	LF	SHOULDER BERM GUTTER	85	LF	TRENCHLESS INSTALLATION OF 12" IN SOIL
92	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	85	LF	TRENCHLESS INSTALLATION OF 12" NOT IN SOIL
2	EA	IMPACT ATTENUATOR UNIT, TYPE 350	4,990	LF	TEMPORARY SILT FENCE
2,700	LF	STEEL BM GUARDRAIL	630	TON	STONE FOR EROSION CONTROL, CLASS A
5	EA	ADDITIONAL GUARDRAIL POSTS	570	TON	STONE FOR EROSION CONTROL, CLASS B
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	295	TON	SEDIMENT CONTROL STONE
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350	25	ACR	TEMPORARY MULCHING
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77	1,800	LB	SEED FOR TEMPORARY SEEDING
1,990	LF	DOUBLE FACED CABLE GUIDERAIL	10	TON	FERTILIZER FOR TEMPORARY SEED- ING
			200	LF	TEMPORARY SLOPE DRAINS
			600	LF	SAFETY FENCE

1,550	CY	SILT EXCAVATION
20,400	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
255	LF	1/4" HARDWARE CLOTH
105	SY	LOW PERMEABILITY GEOTEXTILE
660	LF	COIR FIBER WATTLE
2,800	LF	WATTLE BARRIER
145	LB	POLYACRYLAMIDE (PAM)
465	LF	COIR FIBER BAFFLE
6	EA	**" SKIMMER (1-1/2")
12	ACR	SEEDING & MULCHING
9	ACR	MOWING
450	LB	SEED FOR REPAIR SEEDING
2	TON	FERTILIZER FOR REPAIR SEEDING
550	LB	SEED FOR SUPPLEMENTAL SEEDING
16	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 24+06.36-L-)
2	EA	PDA TESTING
8,390	SF	REINFORCED CONCRETE DECK SLAB
8,067	SF	GROOVING BRIDGE FLOORS
164.7	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (24+06.36-L-)
23,162	LB	REINFORCING STEEL (BRIDGE)
2,022	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
845.25	LF	63" PRESTRESSED CONCRETE GIR- DERS
2,250	LF	HP12X53 STEEL PILES
16	EA	PILE REDRIVES
410.94	LF	TWO BAR METAL RAIL
427.22	LF	1'-***"X ***** CONCRETE PARA- PET (1'-2" X 2'-6")
418	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	FOAM JOINT SEALS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160216 007

CONTRACT ID : C203779 52018.3.1

DIV OFFICE GREENSBORO

LENGTH = 17.483 MI

COUNTY : GUILFORD, FORSYTH

PAVEMENT AND BRIDGE REHABILITATION.

DBE GOAL 9.0% COMPLETION DATE : SEP 29 2017

I-74/US-311 FROM I-40 IN FORSYTH COUNTY TO BUSINESS I-85 IN HIGH POINT.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION	2,550	LF	LEAD-IN CABLE (*****)
2,942	TON	INCIDENTAL STONE BASE			(14-2)
2,105	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (1-1/2")			
549,563	SY	MILLING ASPHALT PAVEMENT, *** DEPTH (2-1/2")			
11,294	SY	MILLING ASPHALT PAVEMENT, *** TO ***** (0" TO 1-1/2")			
78,977	SY	INCIDENTAL MILLING			
79,146	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0D			
79,575	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5D			
3,563	TON	ASPHALT BINDER FOR PLANT MIX			
6,072	TON	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX			
25,320	TON	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-2 MODIFIED			
250	TON	PATCHING EXISTING PAVEMENT			
152,771	SY	ASPHALT SURFACE TREATMENT, MAT COAT, *** STONE (67)			
56,501	GAL	EMULSION FOR ASPHALT SURFACE TREATMENT			
355,240	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)			
144	SF	WORK ZONE SIGNS (STATIONARY)			
858	SF	WORK ZONE SIGNS (PORTABLE)			
40	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
6	EA	FLASHING ARROW BOARD			
5	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
250	EA	DRUMS			
64	LF	BARRICADES (TYPE III)			
4	EA	TMA			
40	HR	LAW ENFORCEMENT			
250	EA	SKINNY DRUM			
549	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
52	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
165	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
911,554	LF	PAINT PAVEMENT MARKING LINES (6")			
280	LF	PAINT PAVEMENT MARKING LINES (8")			
67,240	LF	PAINT PAVEMENT MARKING LINES (12")			
549	LF	PAINT PAVEMENT MARKING LINES (24")			
52	EA	PAINT PAVEMENT MARKING CHARAC- TER			
139	EA	PAINT PAVEMENT MARKING SYMBOL			
529,380	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)			
390	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE ELEMENTS)			
33,620	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)			
5,505	EA	SNOWPLOWABLE PAVEMENT MARKERS			
Lump Sum	LS	PORTABLE LIGHTING			
475	LF	UNPAVED TRENCHING (***** (1, 2")			
6	EA	JUNCTION BOX (STANDARD SIZE)			
1	EA	2" RISER WITH WEATHERHEAD			
3,975	LF	INDUCTIVE LOOP SAWCUT			

STRUCTURE ITEMS

Lump Sum	LS	POLLUTION CONTROL
Lump Sum	LS	FOAM JOINT SEALS
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING WEATHERING STEEL STRUCTURE FOR BRIDGE #395
Lump Sum	LS	GENERIC STRUCTURE ITEM PAINTING EXISTING WEATHERING STEEL STRUCTURE FOR BRIDGE #396
204	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION
10	SF	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR EPOXY OVERLAY
20,360	SF	GENERIC STRUCTURE ITEM EPOXY OVERLAY SYSTEM

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160216 009

CONTRACT ID : C203815 2016CPT.10.17.10041.2 DIV OFFICE ALBEMARLE
 COUNTY : ANSON

LENGTH = 48.762 MI

MILLING, RESURFACING, SHLD RECONSTRUCTION, AND SHLD CONST.

MBE GOAL 3.0% WBE 3.0% COMPLETION DATE : JUN 20 2017

1 SECTION OF US-52, 4 SECTIONS OF US-74, AND 23 SECTIONS OF SR ROADS.

ROADWAY ITEMS		65,280	LF	GENERIC PAVEMENT MARKING ITEM
Lump Sum	LS			MOBILIZATION
6,456	CY			BORROW EXCAVATION
218,993	SY			GENERIC GRADING ITEM
				SOIL CEMENT BASE (FULL DEPTH RECLAMATION)
5,581	TON			PORTLAND CEMENT FOR SOIL CEMENT BASE
3,540	TON			INCIDENTAL STONE BASE
0.8	SMI			SHOULDER CONSTRUCTION
30	SMI			SHOULDER RECONSTRUCTION
214	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (1")
3,661	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
22,975	SY			MILLING ASPHALT PAVEMENT, **** DEPTH (2")
440	SY			MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 2")
3,703	SY			INCIDENTAL MILLING
3,672	TON			ASPHALT CONC BASE COURSE, TYPE B25.0B
215	TON			ASPHALT CONC BASE COURSE, TYPE B25.0C
12,416	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
13,686	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,777	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
13,606	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5C
10,728	TON			ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
3,228	TON			ASPHALT BINDER FOR PLANT MIX
3,500	TON			PATCHING EXISTING PAVEMENT
79,591	SY			ASPHALT SURFACE TREATMENT, MAT COAT, **** STONE (6M)
199,428	SY			ASPHALT SURFACE TREATMENT, DOUBLE SEAL
137,570	GAL			EMULSION FOR ASPHALT SURFACE TREATMENT
400	LF			***X ** CONCRETE CURB (8" X 6")
5	EA			RETROFIT EXISTING CURB RAMP
2	EA			CONCRETE CURB RAMP
375	SY			6" CONCRETE DRIVEWAY
10	EA			ADJUSTMENT OF CATCH BASINS
3	EA			ADJUSTMENT OF MANHOLES
38	EA			ADJUSTMENT OF METER BOXES OR VALVE BOXES
3,456	SF			WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS			TEMPORARY TRAFFIC CONTROL
120	HR			LAW ENFORCEMENT
905	LF			THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
750	LF			THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
361	LF			THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
24	EA			THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
52	EA			THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
39,009	LF			PAINT PAVEMENT MARKING LINES (4")
51,501	LF			GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES, 4", 120 MILS (HIGHLY REFLECTIVE ELEMENTS)

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L160216 010

CONTRACT ID : C203668 42330.3.FD1

DIV OFFICE NORTH WILKESBORO

LENGTH = 0.157 MI

COUNTY : SURRY

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : MAR 14 2017

BRIDGE #39 OVER MITCHELL RIVER ON SR-1328.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (17+22.00 -L-)
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
150	CY	UNDERCUT EXCAVATION
Lump Sum	LS	GRADING
2,900	CY	BORROW EXCAVATION
40	CY	DRAINAGE DITCH EXCAVATION
150	CY	SELECT GRANULAR MATERIAL
300	SY	GEOTEXTILE FOR SOIL STABILIZATION
17	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
51	SY	FOUNDATION CONDITIONING GEOTEXTILE
20	LF	15" DRAINAGE PIPE
2	EA	*** DRAINAGE PIPE ELBOWS (15")
60	LF	24" RC PIPE CULVERTS, CLASS IV
72	LF	30" RC PIPE CULVERTS, CLASS IV
60	LF	PIPE REMOVAL
50	CY	SHALLOW UNDERCUT
100	TON	CLASS IV SUBGRADE STABILIZATION
40	TON	INCIDENTAL STONE BASE
360	SY	INCIDENTAL MILLING
368	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
275	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
35	TON	ASPHALT BINDER FOR PLANT MIX
45	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
22.4	CY	SUBDRAIN EXCAVATION
16.8	CY	SUBDRAIN FINE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
11	LF	SHOULDER BERM GUTTER
25	LF	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED STEEL BM GUARDRAIL
5	EA	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED ADDITIONAL GUARDRAIL POSTS
4	EA	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE 350, TL-2
4	EA	GENERIC GUARDRAIL ITEM PAINTED GALVANIZED GUARDRAIL ANCHOR UNITS, TYPE III
15	EA	4" TIMBER FENCE POSTS, ***** LONG (8'-8")
25	EA	5" TIMBER FENCE POSTS, ***** LONG (9'-2")
100	LF	ADDITIONAL BARBED WIRE
1	EA	SINGLE GATES, *** HIGH, ** WIDE, ** OPENING (72", 12', 12)
320	LF	GENERIC FENCING ITEM 72" WOVEN WIRE FENCE WITH 3 STRAND BARBED WIRE
250	LF	GENERIC FENCING ITEM TEMP 72" WW FENCE W/3 STRAND BARBED WIRE COMPLETE W/POSTS
15	TON	RIP RAP, CLASS I
5	TON	RIP RAP, CLASS B
640	SY	GEOTEXTILE FOR DRAINAGE

1	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
188	SF	WORK ZONE SIGNS (STATIONARY)
208	SF	WORK ZONE SIGNS (PORTABLE)
46	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
36	EA	DRUMS
36	EA	CONES
64	LF	BARRICADES (TYPE III)
140	DAY	FLAGGER
200	DAY	GENERIC TRAFFIC CONTROL ITEM TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM
92	EA	TEMPORARY RAISED PAVEMENT MARKERS
6,440	LF	PAINT PAVEMENT MARKING LINES (4")
36	LF	PAINT PAVEMENT MARKING LINES (24")
3,574	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
680	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
18	LF	REMOVAL OF PAVEMENT MARKING LINES (24")
1,700	LF	TEMPORARY SILT FENCE
210	TON	STONE FOR EROSION CONTROL, CLASS A
120	TON	STONE FOR EROSION CONTROL, CLASS B
145	TON	SEDIMENT CONTROL STONE
2.5	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
2	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE
380	CY	SILT EXCAVATION
5,550	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
210	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
140	LF	WATTLE
50	LB	POLYACRYLAMIDE (PAM)
100	LF	COIR FIBER BAFFLE
1	EA	*** SKIMMER (1-1/2")
2.5	ACR	SEEDING & MULCHING
1.2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
1.5	TON	FERTILIZER TOPDRESSING
45	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
18	EA	RESPONSE FOR EROSION CONTROL
0.15	ACR	REFORESTATION
4	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+22.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+22.00-L-)
54.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+22.00-L-)
8,394	LB	REINFORCING STEEL (BRIDGE)
340	LF	HP12X53 STEEL PILES

354	TON	RIP RAP CLASS II (2'-0" THICK) NATURAL STONE
394	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
900	LF	3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS
Lump Sum	LS	GENERIC STRUCTURE ITEM APPLICATION OF BRIDGE COAT
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT
200	LF	GENERIC STRUCTURE ITEM 1'-7" X 1'-0" CONCRETE CURB
184.33	LF	GENERIC STRUCTURE ITEM 32" ALASKA RAIL

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160216 011

CONTRACT ID : C203669 42846.3.2

DIV OFFICE ASHEVILLE

LENGTH = 0.056 MI

COUNTY : BUNCOMBE

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

MBE GOAL 2.0% WBE 4.0% COMPLETION DATE : FEB 28 2017

BRIDGE #363 OVER ROBINSON CREEK AND APPROACHES ON SR-3197.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (14+02 -L-)
Lump Sum	LS	GRADING
100	CY	UNDERCUT EXCAVATION
90	CY	DRAINAGE DITCH EXCAVATION
100	CY	SELECT GRANULAR MATERIAL
250	SY	GEOTEXTILE FOR SOIL STABILIZATION
10	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
20	SY	FOUNDATION CONDITIONING GEOTEXTILE
60	LF	18" RC PIPE CULVERTS, CLASS III
46	LF	PIPE REMOVAL
100	CY	SHALLOW UNDERCUT
190	TON	CLASS IV SUBGRADE STABILIZATION
50	TON	INCIDENTAL STONE BASE
250	SY	INCIDENTAL MILLING
180	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
100	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
150	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
25	TON	ASPHALT BINDER FOR PLANT MIX
25	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
22.4	CY	SUBDRAIN EXCAVATION
100	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
16.8	CY	SUBDRAIN COARSE AGGREGATE
100	LF	6" PERFORATED SUBDRAIN PIPE
1	EA	SUBDRAIN PIPE OUTLET
6	LF	6" OUTLET PIPE
1	EA	MASONRY DRAINAGE STRUCTURES
1	EA	FRAME WITH TWO GRATES, STD 840.29
14	LF	SHOULDER BERM GUTTER
50	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
9	TON	RIP RAP, CLASS I
80	TON	RIP RAP, CLASS B
825	SY	GEOTEXTILE FOR DRAINAGE
8	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
189	SF	WORK ZONE SIGNS (STATIONARY)
89	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
80	LF	BARRICADES (TYPE III)
1,200	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
850	LF	TEMPORARY SILT FENCE
180	TON	STONE FOR EROSION CONTROL, CLASS A
40	TON	STONE FOR EROSION CONTROL, CLASS B
105	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
1	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
400	LF	SAFETY FENCE

100	CY	SILT EXCAVATION
4,000	SY	MATTING FOR EROSION CONTROL
100	SY	COIR FIBER MAT
200	LF	1/4" HARDWARE CLOTH
2	EA	SPECIAL STILLING BASINS
80	LF	WATTLE
25	LB	POLYACRYLAMIDE (PAM)
2	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
100	LF	IMPERVIOUS DIKE
10	MHR	SPECIALIZED HAND MOWING
15	EA	RESPONSE FOR EROSION CONTROL
0.1	ACR	REFORESTATION
4	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+02.00 -L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (14+02.00 -L-)
42.4	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (14+02.00 -L-)
5,856	LB	REINFORCING STEEL (BRIDGE)
635	LF	HP12X53 STEEL PILES
80	LF	TWO BAR METAL RAIL
96.33	LF	1'-***X ***** CONCRETE PARAPET (1'-2" X 2'-8 3/4")
Lump Sum	LS	ELASTOMERIC BEARINGS
529.83	LF	3'-0" X 1'-6" PRESTRESSED CONCRETE SLABS
2,293	SF	GENERIC CULVERT ITEM 18" GALV STEEL SHEET PILES
Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L160216 012

CONTRACT ID : C203752 43587.3.1

DIV OFFICE SYLVA

LENGTH = 0.790 MI

COUNTY : TRANSYLVANIA

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

MBE GOAL 4.0% WBE 6.0% COMPLETION DATE : APR 30 2018

DAVIDSON RIVER VILLAGE CONNECTOR FROM US-64 TO US-276/US-64 IN PISGAH FOREST.

ROADWAY ITEMS

			4	CY	PIPE COLLARS
			24	CY	FLOWABLE FILL
			59	EA	MASONRY DRAINAGE STRUCTURES
			5	CY	MASONRY DRAINAGE STRUCTURES
			15	LF	MASONRY DRAINAGE STRUCTURES
			1	EA	FRAME WITH TWO GRATES, STD 840.16
			8	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
			18	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
			32	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
			14	EA	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN
			2	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
			7,700	LF	1'-6" CONCRETE CURB & GUTTER
			8,480	LF	2'-6" CONCRETE CURB & GUTTER
			570	SY	4" CONCRETE SIDEWALK
			4	EA	CONCRETE CURB RAMP
			20	SY	6" CONCRETE DRIVEWAY
			310	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
			490	SY	GENERIC PAVING ITEM 8" CONCRETE TRUCK APRON
			1	EA	ADJUSTMENT OF DROP INLETS
			1,850	LF	STEEL BM GUARDRAIL
			50	LF	STEEL BM GUARDRAIL, SHOP CURVED
			10	EA	ADDITIONAL GUARDRAIL POSTS
			3	EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (III SHOP CURVED)
			4	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
			5	EA	GUARDRAIL ANCHOR UNITS, TYPE III
			7	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
			6	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
			6	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
			80	TON	RIP RAP, CLASS I
			55	TON	RIP RAP, CLASS B
			965	SY	GEOTEXTILE FOR DRAINAGE
			624	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
			49	EA	SIGN ERECTION, TYPE E
			4	EA	SIGN ERECTION, TYPE F
			4	EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
			250	SF	WORK ZONE SIGNS (STATIONARY)
			320	SF	WORK ZONE SIGNS (PORTABLE)
			133	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
			4	EA	FLASHING ARROW BOARD
			10	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
			156	EA	DRUMS
			150	EA	CONES
			160	LF	BARRICADES (TYPE III)
			400	HR	FLAGGER
			2	EA	TMA
			674	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
			96	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			12	EA	HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
			4	EA	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II)
			2,000	LF	PAINT PAVEMENT MARKING LINES (4")
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)			
	2	ACR			SUPPLEMENTARY CLEARING & GRUB- BING
	1	EA			SEALING ABANDONED WELLS
	19,000	CY			UNCLASSIFIED EXCAVATION
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (36+73 -L- LT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (36+73 -L- RT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (50+83 -L- LT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (50+83 -L- RT)			
	5,000	CY			UNDERCUT EXCAVATION
	33,000	CY			BORROW EXCAVATION
	3,150	CY			DRAINAGE DITCH EXCAVATION
	2,500	SY			REMOVAL OF EXISTING ASPHALT PAVEMENT
	950	SY			BREAKING OF EXISTING ASPHALT PAVEMENT
	3,400	SY			GEOTEXTILE FOR SOIL STABILIZA- TION
	530	TON			FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES
	1,670	SY			FOUNDATION CONDITIONING GEO- TEXTILE
	360	LF			15" DRAINAGE PIPE
	380	LF			18" DRAINAGE PIPE
	60	LF			36" DRAINAGE PIPE
	144	LF			42" DRAINAGE PIPE
	16	LF			54" RC PIPE CULVERTS, CLASS III
	240	LF			72" RC PIPE CULVERTS, CLASS III
	2,708	LF			15" RC PIPE CULVERTS, CLASS IV
	148	LF			18" RC PIPE CULVERTS, CLASS IV
	400	LF			24" RC PIPE CULVERTS, CLASS IV
	8	LF			30" CS PIPE CULVERTS, 0.079" THICK
	50	LF			*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (30", 0.5")
	50	LF			*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (30", 0.5")
	168	LF			PIPE REMOVAL
Lump Sum	LS	FINE GRADING			
	750	CY			SHALLOW UNDERCUT
	1,500	TON			CLASS IV SUBGRADE STABILIZA- TION
	19,500	TON			AGGREGATE BASE COURSE
	250	TON			INCIDENTAL STONE BASE
	500	SY			INCIDENTAL MILLING
	6,830	TON			ASPHALT CONC INTERMEDIATE COURSE, TYPE 119.0B
	5,040	TON			ASPHALT CONC SURFACE COURSE, TYPE S9.5B
	635	TON			ASPHALT BINDER FOR PLANT MIX
	50	TON			ASPHALT PLANT MIX, PAVEMENT REPAIR
	32	EA			RIGHT OF WAY MARKERS
	224	CY			SUBDRAIN EXCAVATION
	1,000	SY			GEOTEXTILE FOR SUBSURFACE DRAINS
	168	CY			SUBDRAIN COARSE AGGREGATE
	1,000	LF			6" PERFORATED SUBDRAIN PIPE
	2	EA			SUBDRAIN PIPE OUTLET
	12	LF			6" OUTLET PIPE
	15	CY			ENDWALLS
	15	CY			REINFORCED ENDWALLS

				Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (36+73.00-L-EBL)
17,287	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)		Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (36+73.00-L-WBL)
316	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE ELEMENTS)		Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (50+83.00-L-EBL)
3,430	LF	REMOVAL OF PAVEMENT MARKING LINES (4")		Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (50+83.00-L-WBL)
133	EA	SNOWPLOWABLE PAVEMENT MARKERS	16,457	SF		REINFORCED CONCRETE DECK SLAB
7,500	LF	TEMPORARY SILT FENCE	17,415	SF		GROOVING BRIDGE FLOORS
260	TON	STONE FOR EROSION CONTROL, CLASS A	229.2	CY		CLASS A CONCRETE (BRIDGE)
2,100	TON	STONE FOR EROSION CONTROL, CLASS B		Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (36+73.00-L-EBL)
1,520	TON	SEDIMENT CONTROL STONE		Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (36+73.00-L-WBL)
23.5	ACR	TEMPORARY MULCHING		Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (50+83.00-L-EBL)
1,200	LB	SEED FOR TEMPORARY SEEDING		Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (50+83.00-L-EBL)
6	TON	FERTILIZER FOR TEMPORARY SEEDING		Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (50+83.00-L-WBL)
405	LF	TEMPORARY SLOPE DRAINS		Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (50+83.00-L-WBL)
600	LF	SAFETY FENCE				
6,800	CY	SILT EXCAVATION	29,110	LB		REINFORCING STEEL (BRIDGE)
40,000	SY	MATTING FOR EROSION CONTROL	800.83	LF		54" PRESTRESSED CONCRETE GIRDERS
150	SY	COIR FIBER MAT				
930	SY	PERMANENT SOIL REINFORCEMENT MAT	1,198.3	LF		MODIFIED 72" PRESTRESSED CONC GIRDERS
4,550	LF	1/4" HARDWARE CLOTH				
310	LF	*** TEMPORARY PIPE (36")	1,570	LF		HP12X53 STEEL PILES
145	LB	POLYACRYLAMIDE (PAM)	64	EA		STEEL PILE POINTS
175	LF	COIR FIBER BAFFLE	50	LF		PREDRILLING FOR PILES
9	EA	*** SKIMMER (1-1/2")	370.5	LF		THREE BAR METAL RAIL
20	ACR	SEEDING & MULCHING	400.5	LF		CONCRETE BARRIER RAIL
10	ACR	MOWING	649	TON		RIP RAP CLASS II (2'-0" THICK)
250	LB	SEED FOR REPAIR SEEDING	722	SY		GEOTEXTILE FOR DRAINAGE
0.75	TON	FERTILIZER FOR REPAIR SEEDING		Lump Sum	LS	ELASTOMERIC BEARINGS
425	LB	SEED FOR SUPPLEMENTAL SEEDING		Lump Sum	LS	GENERIC STRUCTURE ITEM ASBESTOS ASSESSMENT
12.25	TON	FERTILIZER TOPDRESSING				
24	LF	IMPERVIOUS DIKE				
10	MHR	SPECIALIZED HAND MOWING				
70	EA	RESPONSE FOR EROSION CONTROL				
0.1	ACR	REFORESTATION				
4	EA	GENERIC EROSION CONTROL ITEM CONCRETE WASHOUT STRUCTURE				
1,900	LF	SIGNAL CABLE				
14	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)				
2	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)				
2	EA	VEHICLE SIGNAL HEAD (12", 5 SECTION)				
1,280	LF	UNPAVED TRENCHING (*****) (1, 2")				
170	LF	DIRECTIONAL DRILL (*****) (1, 2")				
350	LF	DIRECTIONAL DRILL (*****) (2, 2")				
30	EA	JUNCTION BOX (STANDARD SIZE)				
1	EA	2" RISER WITH WEATHERHEAD				
1,975	LF	INDUCTIVE LOOP SAWCUT				
3,430	LF	LEAD-IN CABLE (*****) (14-2)				
4	EA	900MHZ RADIO				
5	EA	METAL POLE WITH SINGLE MAST ARM				
1	EA	METAL POLE WITH DUAL MAST ARM				
6	EA	SOIL TEST				
48	CY	DRILLED PIER FOUNDATION				
6	EA	MAST ARM WITH METAL POLE DESIGN				
1	EA	SIGN FOR SIGNALS				
2	EA	SIGNAL CABINET FOUNDATION				
2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)				
13	EA	DETECTOR CARD (TYPE 2070L)				
2	EA	CABINET BASE EXTENDER				

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (36+73.00-L-WBL)
150	LF	PILE EXCAVATION IN SOIL
40	LF	PILE EXCAVATION NOT IN SOIL
2	EA	PDA TESTING

