

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

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON JULY 15, 2014. 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 JUNE 17, 2014.
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 Fussell, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Timothy M Little, PE	PO BOX 3165	WILSON	(252) 237-6164
00005	J. Wally Bowman, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Gregory W Burns, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	PO BOX 14996	GREENSBORO	(336) 487-0000
00008	Robert W Stone II, PE	PO BOX 1067	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	Reuben D Chandler, 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 L140715

RPN	Contract Id	WBS	County	Length	JobType
001	C203407	33593.3.FD1	ROBESON	0.133 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
002	C203408	38449.3.FR1	SCOTLAND	0.207 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.
003	C203577	8CR.10621.24	ETC.MONTGOMERY, MOORE	22.696 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
004	C203578	8CR.10771.24	ETCRICHMOND	15.130 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
005	C203574	9CR.10801.150	ETROWAN	19.320 MI	MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.
006	C203576	9CR.10851.150	ETSTOKES	21.905 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
007	C203579	12CR.10551.12	ETLINCOLN	19.710 MI	MILLING, RESURFACING & SHOULDER RECONSTRUCTION.
008	C203409	38408.3.FS1	JACKSON	0.421 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURE.

Bid Letting Number L140819

RPN	Contract Id	WBS	County	Length	JobType
*001	C203398	34817.3.S8	CUMBERLAND	6.725 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.

*NOTE: C203398 CUMBERLAND COUNTY U-2519CB HAS A MANDATORY PRE-BID CONFERENCE, WEDNESDAY, JULY 16 2014 AT 10:00AM AT THE CUMBERLAND COUNTY MAINTENANCE YARD, 549 TRANSPORTATION DRIVE, FAYETTEVILLE, NC 28301 910-486-1421.

PRICING FOR C203398 CUMBERLAND COUNTY U-2519CB HAS INCREASED. LARGE PLANS ARE \$200.00. SMALL PLANS AND CROSS SECTIONS ARE \$60.00.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140715 001

CONTRACT ID : C203407 33593.3.FD1

DIV OFFICE FAYETTEVILLE

LENGTH = 0.133 MI

COUNTY : ROBESON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 9.0% COMPLETION DATE : OCT 12 2015

BRIDGE #94 OVER OLD FIELD SWAMP ON SR-2237.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STATION ***** (15+08 -L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUB-BING
300	CY	UNDERCUT EXCAVATION
400	CY	SELECT GRANULAR MATERIAL
300	SY	GEOTEXTILE FOR SOIL STABILIZATION
20	TON	INCIDENTAL STONE BASE
560	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
330	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
45	TON	ASPHALT BINDER FOR PLANT MIX
15	LF	SHOULDER BERM GUTTER
2	EA	MODIFIED CONCRETE FLUME
5	SY	4" CONCRETE PAVED DITCH
11	LF	GENERIC PAVING ITEM SPECIAL SHOULDER BERM CURB
312.5	LF	STEEL BM GUARDRAIL
5	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
585	SY	GEOTEXTILE FOR DRAINAGE
4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	EA	DISPOSAL OF SIGN SYSTEM, WOOD
300	SF	WORK ZONE SIGNS (STATIONARY)
144	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
112	LF	BARRICADES (TYPE III)
1,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,400	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
10	EA	PERMANENT RAISED PAVEMENT MARKERS
250	LF	6" WATER LINE
2	EA	6" VALVE
1	EA	RECONNECT WATER METER
1	EA	FIRE HYDRANT
56	LF	8" SANITARY GRAVITY SEWER
1	EA	4' DIA UTILITY MANHOLE
2.1	LF	UTILITY MANHOLE WALL, 4' DIA
77	LF	ABANDON 8" UTILITY PIPE
1	EA	REMOVE FIRE HYDRANT
1	EA	ABANDON UTILITY MANHOLE
300	LF	TRENCHLESS INSTALLATION OF 8" IN SOIL
1,350	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
20	TON	STONE FOR EROSION CONTROL, CLASS B
50	TON	SEDIMENT CONTROL STONE
0.5	ACR	TEMPORARY MULCHING
100	LB	SEED FOR TEMPORARY SEEDING
0.5	TON	FERTILIZER FOR TEMPORARY SEEDING
200	LF	TEMPORARY SLOPE DRAINS
200	LF	SAFETY FENCE
20	CY	SILT EXCAVATION
975	SY	MATTING FOR EROSION CONTROL
250	SY	COIR FIBER MAT
2	EA	SPECIAL STILLING BASINS
120	LF	COIR FIBER WATTLE
0.5	ACR	SEEDING & MULCHING
0.2	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING

0.25	TON	FERTILIZER FOR REPAIR SEEDING
50	LB	SEED FOR SUPPLEMENTAL SEEDING
0.25	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
12	EA	RESPONSE FOR EROSION CONTROL

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15+08.00-L-)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (15+08.00-L-)
50.2	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (15+08.00-L-)
8,576	LB	REINFORCING STEEL (BRIDGE)
630	LF	HP12X53 STEEL PILES
1,040	LF	HP14X73 GALVANIZED STEEL PILES
16	EA	PILE REDRIVES
220.5	LF	VERTICAL CONCRETE BARRIER RAIL
83	TON	RIP RAP, CLASS B
330	TON	RIP RAP CLASS II (2'-0" THICK)
370	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS
1,210	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140715 002

CONTRACT ID : C203408 38449.3.FR1

DIV OFFICE ABERDEEN

LENGTH = 0.207 MI

COUNTY : SCOTLAND

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 8.0% COMPLETION DATE : MAY 13 2016

BRIDGE #17 OVER GUM SWAMP ON US-15/401.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
Lump Sum	LS	CONSTRUCTION SURVEYING
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (20+03.00-L-)
Lump Sum	LS	GRADING
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING
200	CY	UNDERCUT EXCAVATION
4,000	CY	SELECT GRANULAR MATERIAL, CLASS III
2,100	SY	GEOTEXTILE FOR SOIL STABILIZATION
497	SF	TEMPORARY SHORING
12	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES
36	SY	FOUNDATION CONDITIONING GEOTEXTILE
52	LF	15" DRAINAGE PIPE
56	LF	15" RC PIPE CULVERTS, CLASS III
1,100	TON	AGGREGATE BASE COURSE
740	GAL	PRIME COAT
180	SY	INCIDENTAL MILLING
360	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
170	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B
750	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
70	TON	ASPHALT BINDER FOR PLANT MIX
6	EA	RIGHT OF WAY MARKERS
4	EA	MASONRY DRAINAGE STRUCTURES
3.74	LF	MASONRY DRAINAGE STRUCTURES
4	EA	FRAME WITH TWO GRATES, STD 840.29
65	LF	SHOULDER BERM GUTTER
400	LF	STEEL BM GUARDRAIL
10	EA	ADDITIONAL GUARDRAIL POSTS
4	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
4	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
890	LF	REMOVE EXISTING GUARDRAIL
550	LF	TEMPORARY STEEL BM GUARDRAIL
4	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
3	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350
1	EA	GENERIC GUARDRAIL ITEM IMPACT ATTENUATOR UNIT TYPE 350 (TEMPORARY)
29	TON	RIP RAP, CLASS B
797	SY	GEOTEXTILE FOR DRAINAGE
77	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
2	EA	SIGN ERECTION, TYPE D
1	EA	SIGN ERECTION, TYPE E
1	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)
2	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
1	EA	DISPOSAL OF SUPPORT, U-CHANNEL
128	SF	WORK ZONE SIGNS (STATIONARY)
96	SF	WORK ZONE SIGNS (PORTABLE)
36	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
20	EA	DRUMS
10	EA	CONES
64	LF	BARRICADES (TYPE III)
60	DAY	FLAGGER
35	EA	TEMPORARY RAISED PAVEMENT MARKERS
2,626	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)

2,626	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
728	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II)
724	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
20,952	LF	PAINT PAVEMENT MARKING LINES (4")
19	EA	PERMANENT RAISED PAVEMENT MARKERS
3,000	LF	TEMPORARY SILT FENCE
150	TON	STONE FOR EROSION CONTROL, CLASS A
165	TON	STONE FOR EROSION CONTROL, CLASS B
400	TON	SEDIMENT CONTROL STONE
2	ACR	TEMPORARY MULCHING
200	LB	SEED FOR TEMPORARY SEEDING
1	TON	FERTILIZER FOR TEMPORARY SEEDING
250	LF	TEMPORARY SLOPE DRAINS
800	LF	SAFETY FENCE
220	CY	SILT EXCAVATION
5,200	SY	MATTING FOR EROSION CONTROL
375	SY	COIR FIBER MAT
1,200	LF	1/4" HARDWARE CLOTH
75	SY	FLOATING TURBIDITY CURTAIN
4	EA	SPECIAL STILLING BASINS
80	LF	WATTLE
30	LB	POLYACRYLAMIDE (PAM)
135	LF	COIR FIBER BAFFLE
1	EA	*** SKIMMER (1-1/2")
2	ACR	SEEDING & MULCHING
1	ACR	MOWING
50	LB	SEED FOR REPAIR SEEDING
0.25	TON	FERTILIZER FOR REPAIR SEEDING
75	LB	SEED FOR SUPPLEMENTAL SEEDING
2	TON	FERTILIZER TOPDRESSING
10	MHR	SPECIALIZED HAND MOWING
25	EA	RESPONSE FOR EROSION CONTROL
0.34	ACR	WETLAND REFORESTATION
0.34	ACR	GENERIC EROSION CONTROL ITEM DISKING
0.34	ACR	GENERIC EROSION CONTROL ITEM RIPPING

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (20+03.00-L-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (20+03.00-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (20+03.00-L-)
2	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (20+03.00-L-)
6,383	SF	REINFORCED CONCRETE DECK SLAB
6,595	SF	GROOVING BRIDGE FLOORS
68.8	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (20+03.00-L-)
9,732	LB	REINFORCING STEEL (BRIDGE)
887.5	LF	36" PRESTRESSED CONCRETE GIR- DERS
700	LF	HP12X53 STEEL PILES
870	LF	HP14X73 GALVANIZED STEEL PILES

22	EA	PILE REDRIVES
358.83	LF	CONCRETE BARRIER RAIL
315	TON	RIP RAP CLASS II (2'-0" THICK)
345	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	ELASTOMERIC BEARINGS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140715 003

CONTRACT ID : C203577 8CR.10621.24

DIV OFFICE ABERDEEN

LENGTH = 22.696 MI

COUNTY : MONTGOMERY, MOORE

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 6.0% COMPLETION DATE : JUN 24 2015

NC-211 FROM MOORE CO TO US-220ALT, US-1 FROM N OF PINEBLUFF CIT LIMIT TO N OF BRIDGE, AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,910	CY	BORROW EXCAVATION
875	TON	INCIDENTAL STONE BASE
34.21	SMI	SHOULDER RECONSTRUCTION
52,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
40,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (2")
320	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
4,516	SY	INCIDENTAL MILLING
4,625	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
10,928	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
18,049	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,133	TON	ASPHALT BINDER FOR PLANT MIX
1,690	TON	PATCHING EXISTING PAVEMENT
45,310	SY	ASPHALT SURFACE TREATMENT, STRAIGHT SEAL
4	EA	ADJUSTMENT OF MANHOLES
2	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
2,160	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
40	HR	LAW ENFORCEMENT
69,901	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
33,091	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
290	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
207	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
33	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
587,890	LF	PAINT PAVEMENT MARKING LINES (4")
542	EA	PERMANENT RAISED PAVEMENT MARKERS
322	EA	SNOWPLOWABLE PAVEMENT MARKERS
2,745	LF	TEMPORARY SILT FENCE
6,870	LF	WATTLE
24.95	ACR	SEEDING & MULCHING
200	LF	INDUCTIVE LOOP SAWCUT
50	LF	LEAD-IN CABLE (***** (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140715 004

CONTRACT ID : C203578 8CR.10771.24

DIV OFFICE ABERDEEN

LENGTH = 15.130 MI

COUNTY : RICHMOND

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : JUN 24 2015

US-1 FROM SR-1606 TO PROJECT R-2501C, US-74 BYPASS FROM SCOTLAND CO LINE TO NC-38 & 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,617	TON	GENERIC GRADING ITEM AGGREGATE SHOULDER BORROW
11.56	SMI	SHOULDER RECONSTRUCTION
147,226	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,753	SY	INCIDENTAL MILLING
2,145	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
10,330	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
5,285	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,092	TON	ASPHALT BINDER FOR PLANT MIX
8	EA	ADJUSTMENT OF MANHOLES
8	EA	ADJUSTMENT OF METER BOXES OR VALVE BOXES
1,622	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
160	HR	LAW ENFORCEMENT
35,588	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
12,205	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
59,360	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
7,840	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
190	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
3,660	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
114	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
18	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
30	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
265,000	LF	PAINT PAVEMENT MARKING LINES (4")
3,115	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)
3,115	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
865	EA	SNOWPLOWABLE PAVEMENT MARKERS
800	LF	INDUCTIVE LOOP SAWCUT
150	LF	LEAD-IN CABLE (*****) (14-2)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140715 005

CONTRACT ID : C203574

9CR.10801.150

DIV OFFICE WINSTON-SALEM

LENGTH = 19.320 MI

COUNTY : ROWAN

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 6.0% COMPLETION DATE : MAY 29 2015

US-601 FROM BRIDGE OVER I-85 TO PAST BURGER KING ENTRANCE, AND 5 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,249	CY	BORROW EXCAVATION
1,255	TON	INCIDENTAL STONE BASE
35.07	SMI	SHOULDER RECONSTRUCTION
341	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1")
192	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
90,593	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")
2,378	SY	INCIDENTAL MILLING
2,104	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
16,426	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
50	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
16,800	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
4,317	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
2,361	TON	ASPHALT BINDER FOR PLANT MIX
75	TON	PATCHING EXISTING PAVEMENT
1	EA	ADJUSTMENT OF DROP INLETS
9	EA	ADJUSTMENT OF MANHOLES
2,049	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
200	HR	LAW ENFORCEMENT
202,407	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
200,818	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
3,902	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
1,789	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)
1,807	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,225	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)
248	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,085	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
32	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
116	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
19,168	LF	PAINT PAVEMENT MARKING LINES (4")
1,789	LF	PAINT PAVEMENT MARKING LINES (6")
1,225	LF	PAINT PAVEMENT MARKING LINES (8")
568	EA	SNOWPLOWABLE PAVEMENT MARKERS
Lump Sum	LS	PORTABLE LIGHTING
7,159	LF	TEMPORARY SILT FENCE
715	LF	WATTLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140715 006

CONTRACT ID : C203576

9CR.10851.150

DIV OFFICE WINSTON-SALEM

LENGTH = 21.905 MI

COUNTY : STOKES

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : MAY 29 2015

NC-89 FROM NC-66 TO SURRY CO LINE, NC-704 FROM NC-8 TO SR-1434 AND 8 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
2,628	CY	BORROW EXCAVATION
1,389	TON	INCIDENTAL STONE BASE
43.81	SMI	SHOULDER RECONSTRUCTION
323	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
1,240	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")
6,694	SY	INCIDENTAL MILLING
18,528	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
5,174	TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A
1,458	TON	ASPHALT BINDER FOR PLANT MIX
200	TON	PATCHING EXISTING PAVEMENT
2,454	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
235,697	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
231,759	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)
150	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS)
115	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)
150	LF	PAINT PAVEMENT MARKING LINES (16")
75	LF	PAINT PAVEMENT MARKING LINES (24")
6	EA	PAINT PAVEMENT MARKING CHARAC- TER
1,014	EA	SNOWPLOWABLE PAVEMENT MARKERS
8,762	LF	TEMPORARY SILT FENCE
877	LF	WATTLE

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140715 007

CONTRACT ID : C203579 12CR.10551.12

DIV OFFICE SHELBY

LENGTH = 19.710 MI

COUNTY : LINCOLN

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 5.0% WBE 6.0% COMPLETION DATE : MAY 30 2015

US-321 SB FROM BRIDGE #269 TO NORTH OF NC-27 AND 6 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
1,990	TON	GENERIC GRADING ITEM
		AGGREGATE SHOULDER BORROW
380	TON	INCIDENTAL STONE BASE
38.3	SMI	SHOULDER RECONSTRUCTION
4,550	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(1-1/2")
7,700	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(3")
96,500	SY	MILLING ASPHALT PAVEMENT, ****
		DEPTH
		(3/4")
5,825	SY	INCIDENTAL MILLING
850	TON	ASPHALT CONC BASE COURSE, TYPE
		B25.0B
16,235	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B
2,550	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5B (LEVELING COURSE)
9,766	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C
1,000	TON	ASPHALT CONC SURFACE COURSE,
		TYPE S9.5C (LEVELING COURSE)
1,818	TON	ASPHALT BINDER FOR PLANT MIX
4,750	TON	PATCHING EXISTING PAVEMENT
53,500	LF	MILLED RUMBLE STRIPS (ASPHALT
		CONCRETE)
9	EA	RETROFIT EXISTING CURB RAMP
5	EA	CONCRETE CURB RAMP
3	EA	ADJUSTMENT OF DROP INLETS
6	EA	ADJUSTMENT OF MANHOLES
5	EA	ADJUSTMENT OF METER BOXES OR
		VALVE BOXES
1,908	SF	WORK ZONE ADVANCE/GENERAL
		WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
30	HR	LAW ENFORCEMENT
10,200	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 90 MILS)
15,250	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (4", 120 MILS)
63,000	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (6", 90 MILS)
7,500	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (6", 120 MILS)
300	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (8", 120 MILS)
1,750	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (12", 90 MILS)
360	LF	THERMOPLASTIC PAVEMENT MARKING
		LINES (24", 120 MILS)
6	EA	THERMOPLASTIC PAVEMENT MARKING
		CHARACTER (120 MILS)
22	EA	THERMOPLASTIC PAVEMENT MARKING
		SYMBOL (90 MILS)
561,800	LF	PAINT PAVEMENT MARKING LINES
		(4")
550	EA	SNOWPLOWABLE PAVEMENT MARKERS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L140715 008

CONTRACT ID : C203409 38408.3.FS1

DIV OFFICE SYLVA

LENGTH = 0.421 MI

COUNTY : JACKSON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

DBE GOAL 7.0% COMPLETION DATE : MAR 30 2017

BRIDGE #145 OVER SR-1705, SOUTHERN RAILROAD, AND SCOTT CREEK ON US-23/74.

ROADWAY ITEMS				
			105 TON	RIP RAP, CLASS I
			60 TON	RIP RAP, CLASS B
			2,550 SY	GEOTEXTILE FOR DRAINAGE
			194 LF	SUPPORTS, 3-LB STEEL U-CHANNEL
Lump Sum	LS	MOBILIZATION	2 EA	SIGN ERECTION, TYPE D
Lump Sum	LS	CONSTRUCTION SURVEYING	5 EA	SIGN ERECTION, TYPE E
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (27+11.72)	5 EA	DISPOSAL OF SIGN SYSTEM, U- CHANNEL
Lump Sum	LS	GRADING	1 EA	DISPOSAL OF SIGN, D, E OR F
	1 ACR	SUPPLEMENTARY CLEARING & GRUB- BING	1,548 SF	WORK ZONE SIGNS (STATIONARY)
	100 CY	UNDERCUT EXCAVATION	308 SF	WORK ZONE SIGNS (PORTABLE)
	10 CY	DRAINAGE DITCH EXCAVATION	229 SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
	100 CY	SELECT GRANULAR MATERIAL	2 EA	FLASHING ARROW BOARD
	200 SY	GEOTEXTILE FOR SOIL STABILIZA- TION	2 EA	PORTABLE CHANGEABLE MESSAGE SIGN
	924 SF	TEMPORARY SHORING	170 EA	DRUMS
	20 TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	152 LF	BARRICADES (TYPE III)
	70 SY	FOUNDATION CONDITIONING GEO- TEXTILE	30 DAY	FLAGGER
	40 LF	18" SIDE DRAIN PIPE	4 EA	TEMPORARY CRASH CUSHIONS
	148 LF	18" RC PIPE CULVERTS, CLASS III	2 EA	RESET TEMPORARY CRASH CUSHION
	78 LF	PIPE REMOVAL	2 EA	TMA
	1 EA	PIPE CLEAN-OUT	2,570 LF	PORTABLE CONCRETE BARRIER
	50 CY	SHALLOW UNDERCUT	520 LF	PORTABLE CONCRETE BARRIER (ANCHORED)
	95 TON	CLASS IV SUBGRADE STABILIZA- TION	2,560 LF	RESET PORTABLE CONCRETE BAR- RIER
	120 TON	INCIDENTAL STONE BASE	400 LF	RESET PORTABLE CONCRETE BAR- RIER (ANCHORED)
3,403	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")	50 HR	LAW ENFORCEMENT
	400 SY	INCIDENTAL MILLING	170 EA	SKINNY DRUM
1,720	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	415 EA	TEMPORARY RAISED PAVEMENT MARKERS
	650 TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	55 LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)
3,608	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1 EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
	60 TON	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	8,067 LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)
	325 TON	ASPHALT BINDER FOR PLANT MIX	46,395 LF	PAINT PAVEMENT MARKING LINES (4")
	80 TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	2 EA	PAINT PAVEMENT MARKING SYMBOL
	7,000 LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	11,407 LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)
	22.4 CY	SUBDRAIN EXCAVATION	23,146 LF	REMOVAL OF PAVEMENT MARKING LINES (4")
	16.8 CY	SUBDRAIN FINE AGGREGATE	84 EA	SNOWFLOWABLE PAVEMENT MARKERS
	100 LF	6" PERFORATED SUBDRAIN PIPE	4,200 LF	TEMPORARY SILT FENCE
	1 EA	SUBDRAIN PIPE OUTLET	270 TON	STONE FOR EROSION CONTROL, CLASS A
	6 LF	6" OUTLET PIPE	265 TON	STONE FOR EROSION CONTROL, CLASS B
	7 EA	MASONRY DRAINAGE STRUCTURES	770 TON	SEDIMENT CONTROL STONE
	1 EA	FRAME WITH TWO GRATES, STD 840.24	3 ACR	TEMPORARY MULCHING
	5 EA	FRAME WITH TWO GRATES, STD 840.29	200 LB	SEED FOR TEMPORARY SEEDING
	15 LF	SHOULDER BERM GUTTER	1 TON	FERTILIZER FOR TEMPORARY SEED- ING
1,865	LF	CONCRETE BARRIER, TYPE ***** (IV)	200 LF	TEMPORARY SLOPE DRAINS
1,975	LF	STEEL BM GUARDRAIL	300 LF	SAFETY FENCE
	10 EA	ADDITIONAL GUARDRAIL POSTS	240 CY	SILT EXCAVATION
	2 EA	GUARDRAIL ANCHOR UNITS, TYPE ***** (350, TL-2)	8,400 SY	MATTING FOR EROSION CONTROL
	1 EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	1,100 SY	COIR FIBER MAT
	4 EA	GUARDRAIL ANCHOR UNITS, TYPE III	625 LF	1/4" HARDWARE CLOTH
	2 EA	GUARDRAIL ANCHOR UNITS, TYPE 350	24 EA	SPECIAL STILLING BASINS
740	LF	REMOVE & RESET EXISTING GUARD- RAIL	120 LF	WATTLE
	1,130 LF	REMOVE EXISTING GUARDRAIL	85 LB	POLYACRYLAMIDE (PAM)
	1 EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE 350	3 ACR	SEEDING & MULCHING
	2 EA	GENERIC GUARDRAIL ITEM IMPACT ATTENUATOR UNIT, TYPE 350 (TEMPORARY)	1.5 ACR	MOWING
			50 LB	SEED FOR REPAIR SEEDING
			0.25 TON	FERTILIZER FOR REPAIR SEEDING
			75 LB	SEED FOR SUPPLEMENTAL SEEDING
			2.25 TON	FERTILIZER TOPDRESSING
			10 MHR	SPECIALIZED HAND MOWING
			18 EA	RESPONSE FOR EROSION CONTROL

0.1 ACR REFORESTATION

STRUCTURE ITEMS

Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (27+11.72-L-)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (27+11.72-L-)
456	CY	FOUNDATION EXCAVATION
209.41	LF	4'-0" DIA DRILLED PIERS IN SOIL
60	LF	4'-0" DIA DRILLED PIERS NOT IN SOIL
64.95	LF	PERMANENT STEEL CASING FOR 4'-0" DIA DRILLED PIER
1	EA	PDA TESTING
6	EA	SID INSPECTIONS
6	EA	SPT TESTING
1	EA	CSL TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (27+11.72-L-)
26,842	SF	REINFORCED CONCRETE DECK SLAB
26,982	SF	GROOVING BRIDGE FLOORS
580.9	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (27+11.72-L-)
100.668	LB	REINFORCING STEEL (BRIDGE)
14,875	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
982,000	LS	APPROX LBS STRUCTURAL STEEL
455	LF	HP12X53 STEEL PILES
15	EA	STEEL PILE POINTS
602.38	LF	TWO BAR METAL RAIL
360.17	LF	CONCRETE MEDIAN BARRIER
637.68	LF	1'-***X ***** CONCRETE PARA- PET (1'-2" x 2'-6")
190	TON	RIP RAP, CLASS ** (I)
140	TON	RIP RAP CLASS II (2'-0" THICK)
366	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	DISC BEARINGS
Lump Sum	LS	ELASTOMERIC BEARINGS
Lump Sum	LS	EXPANSION JOINT SEALS

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L140819 001

CONTRACT ID : C203398 34817.3.S8

DIV OFFICE FAYETTEVILLE

LENGTH = 6.725 MI

COUNTY : CUMBERLAND

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

MBE GOAL 5.0% WBE 5.0% COMPLETION DATE : MAR 29 2019

FAYETTEVILLE OUTER LOOP FROM SOUTH OF SR-1400 (CLIFFDALE RD) TO EAST OF SR-1007 (ALL AMERICAN FREEWAY).

ROADWAY ITEMS					
			20	LF	*** SIDE DRAIN PIPE (42")
			798	LF	15" SIDE DRAIN PIPE
			732	LF	18" SIDE DRAIN PIPE
			15	EA	*** SIDE DRAIN PIPE ELBOWS (15")
			9	EA	*** SIDE DRAIN PIPE ELBOWS (18")
			1	EA	*** SIDE DRAIN PIPE ELBOWS (24")
			2	EA	*** SIDE DRAIN PIPE ELBOWS (30")
			208	LF	**** RC PIPE CULVERTS, CLASS ***** (48", V)
			228	LF	**** RC PIPE CULVERTS, CLASS ***** (66", V)
			100	LF	12" RC PIPE CULVERTS, CLASS III
			5,304	LF	15" RC PIPE CULVERTS, CLASS III
			4,408	LF	18" RC PIPE CULVERTS, CLASS III
			2,232	LF	24" RC PIPE CULVERTS, CLASS III
			1,684	LF	30" RC PIPE CULVERTS, CLASS III
			1,028	LF	36" RC PIPE CULVERTS, CLASS III
			20	LF	42" RC PIPE CULVERTS, CLASS III
			172	LF	48" RC PIPE CULVERTS, CLASS III
			20	LF	54" RC PIPE CULVERTS, CLASS III
			104	LF	66" RC PIPE CULVERTS, CLASS III
			260	LF	72" RC PIPE CULVERTS, CLASS III
			1,456	LF	**** RC PIPE CULVERTS, CLASS IV (48")
			48	LF	**** RC PIPE CULVERTS, CLASS IV (54")
			580	LF	**** RC PIPE CULVERTS, CLASS IV (60")
			148	LF	**** RC PIPE CULVERTS, CLASS IV (66")
			176	LF	**** RC PIPE CULVERTS, CLASS IV (72")
			8,096	LF	15" RC PIPE CULVERTS, CLASS IV
			2,204	LF	18" RC PIPE CULVERTS, CLASS IV
			1,980	LF	24" RC PIPE CULVERTS, CLASS IV
			1,928	LF	30" RC PIPE CULVERTS, CLASS IV
			1,912	LF	36" RC PIPE CULVERTS, CLASS IV
			312	LF	42" RC PIPE CULVERTS, CLASS IV
			100	LF	15" CS PIPE CULVERTS, 0.064" THICK
			148	LF	18" CS PIPE CULVERTS, 0.064" THICK
			104	LF	24" CS PIPE CULVERTS, 0.064" THICK
			48	LF	30" CS PIPE CULVERTS, 0.079" THICK
			1,430	LF	PIPE REMOVAL
			Lump Sum	LS	FINE GRADING
			2,000	CY	SHALLOW UNDERCUT
			4,300	TON	CLASS IV SUBGRADE STABILIZATION
			231,500	TON	AGGREGATE BASE COURSE
			1,000	TON	INCIDENTAL STONE BASE
			4,700	GAL	PRIME COAT
			5,040	TON	ASPHALT CONC BASE COURSE, TYPE B25.0B
			70,750	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
Lump Sum	LS	MOBILIZATION			
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM TEMPORARY GUARD BUILDING			
Lump Sum	LS	GENERIC MISCELLANEOUS ITEM TEMPORARY SPRUNG STRUCTURE AT THE YADKIN ROAD DETOUR			
Lump Sum	LS	CLEARING & GRUBBING . ACRE(S)			
5	ACR	SUPPLEMENTARY CLEARING & GRUBBING			
1,930,500	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (19+83.14 -Y3-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (41+90.04 -RP1B-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (45+07.87 -RP1C-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (49+52.23 -Y1-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (55+93.07 -RP1DB-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (765+21.45 -L- RT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (765+33.36 -L- LT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (826+14.99 -L- LT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (826+15.02 -L- RT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (898+00.42 -L- RT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (898+39.37 -L- LT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (91+81.18 -COL1-)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (91+87.85 -L- RT)			
Lump Sum	LS	REINFORCED BRIDGE APPROACH FILL, STATION ***** (91+88.69 -L- LT)			
80,800	CY	UNDERCUT EXCAVATION			
521,200	CY	BORROW EXCAVATION			
53,810	CY	DRAINAGE DITCH EXCAVATION			
3,320	LF	BERM DITCH CONSTRUCTION			
28,710	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT			
3,570	SY	BREAKING OF EXISTING ASPHALT PAVEMENT			
80	HR	PROOF ROLLING			
101,000	CY	SELECT GRANULAR MATERIAL			
83,400	SY	GEOTEXTILE FOR SOIL STABILIZATION			
9,650	SF	TEMPORARY SHORING			
2,630	SY	ROCK PLATING			
120	TON	GENERIC GRADING ITEM HAULING & DISPOSAL OF PETROLEUM CONTAMINATED SOIL			
3,950	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES			
12,310	SY	FOUNDATION CONDITIONING GEOTEXTILE			
108	LF	*** SIDE DRAIN PIPE (30")			
260	LF	*** SIDE DRAIN PIPE (36")			

			25	EA	ADDITIONAL GUARDRAIL POSTS
			1	EA	GUARDRAIL ANCHOR UNITS, TYPE AT-1
			23	EA	GUARDRAIL ANCHOR UNITS, TYPE CAT-1
			6	EA	GUARDRAIL ANCHOR UNITS, TYPE III
14,210	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	35	EA	GUARDRAIL ANCHOR UNITS, TYPE 350
85,420	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	15	EA	GUARDRAIL ANCHOR UNITS, TYPE M-350
14,040	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	55	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
63,100	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	25,000	LF	CABLE GUIDERAIL
12,685	TON	ASPHALT BINDER FOR PLANT MIX	10	EA	ADDITIONAL GUIDERAIL POSTS
127,800	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	21	EA	CABLE GUIDERAIL ANCHOR UNITS
410	SY	***** PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (12")	24,960	LF	WOVEN WIRE FENCE, 47" FABRIC
65	LF	GENERIC PAVING ITEM SPEED MODULATOR	1,586	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
5,180	CY	SUBDRAIN EXCAVATION	360	EA	5" TIMBER FENCE POSTS, 8'-0" LONG
15,400	SY	GEOTEXTILE FOR SUBSURFACE DRAINS	110,598	LF	CHAIN LINK FENCE, *** FABRIC (84")
2,590	CY	SUBDRAIN COARSE AGGREGATE	3,102	EA	METAL LINE POSTS FOR *** CHAIN LINK FENCE (84")
15,400	LF	6" PERFORATED SUBDRAIN PIPE	204	EA	METAL TERMINAL POSTS FOR *** CHAIN LINK FENCE (84")
31	EA	SUBDRAIN PIPE OUTLET	950	TON	RIP RAP, CLASS I
186	LF	6" OUTLET PIPE	1,820	TON	RIP RAP, CLASS B
2	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	8,845	SY	GEOTEXTILE FOR DRAINAGE
28	CY	ENDWALLS	9	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON
24	CY	REINFORCED ENDWALLS	37	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
1.5	CY	PIPE COLLARS	2	CY	PLAIN CONCRETE SIGN FOUNDATIONS
1.5	CY	PIPE PLUGS	141	CY	OVERHEAD FOOTING
1	CY	FLOWABLE FILL	14,801	LB	SUPPORTS, BREAKAWAY STEEL BEAM
293	EA	MASONRY DRAINAGE STRUCTURES	11,160	LB	SUPPORTS, SIMPLE STEEL BEAM
63	CY	MASONRY DRAINAGE STRUCTURES	1,664	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
251	LF	MASONRY DRAINAGE STRUCTURES	14	EA	SUPPORTS, 2-LB STEEL U-CHANNEL
30	EA	FRAME WITH GRATE, STD 840.**** (840.16)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (131+30 -COL1-)
7	EA	FRAME WITH GRATE, STD 840.**** (840.20)	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (36+60 -L-)
5	EA	FRAME WITH GRATE, STD 840.22	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (63+00 -L-)
1	EA	FRAME WITH GRATE, STD 840.29	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (81+25 -COL1-)
40	EA	FRAME WITH TWO GRATES, STD 840.20	Lump Sum	LS	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STA ***** (976+60 -L-)
127	EA	FRAME WITH TWO GRATES, STD 840.22	6	EA	SIGN ERECTION, TYPE D
2	EA	FRAME WITH TWO GRATES, STD 840.29	99	EA	SIGN ERECTION, TYPE E
6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	14	EA	SIGN ERECTION, TYPE F
31	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	5	EA	SIGN ERECTION, TYPE *** (OVERHEAD) (A)
33	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	25	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)
2	EA	FRAME WITH COVER, STD 840.54	9	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
7	EA	STEEL FRAME WITH TWO GRATES, STD 840.37	14	EA	SIGN ERECTION, MILEMARKERS
14	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET	1	EA	SIGN ERECTION, OVERLAY (OVERHEAD)
16,130	LF	2'-6" CONCRETE CURB & GUTTER	1	EA	SIGN ERECTION, OVERLAY (GROUND MOUNTED)
8,450	LF	SHOULDER BERM GUTTER	6	EA	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (A)
2	EA	MODIFIED CONCRETE FLUME	4	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
40	LF	CONCRETE EXPRESSWAY GUTTER	3	EA	DISPOSAL OF SIGN, A OR B (OVERHEAD)
160	LF	CONCRETE VALLEY GUTTER	1,225	SF	WORK ZONE SIGNS (STATIONARY)
3,120	SY	4" CONCRETE SIDEWALK	864	SF	WORK ZONE SIGNS (PORTABLE)
16	EA	CONCRETE CURB RAMP	358	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
310	SY	6" CONCRETE DRIVEWAY	4	EA	FLASHING ARROW BOARD
190	SY	4" CONCRETE PAVED DITCH	6	EA	PORTABLE CHANGEABLE MESSAGE SIGN
570	SY	4" CONCRETE ISLAND COVER	80	DAY	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)
4,170	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	725	EA	DRUMS
270	LF	CONCRETE BARRIER, TYPE ***** (T1)	75	EA	CONES
8,340	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	715	LF	BARRICADES (TYPE III)
4,930	LF	GENERIC PAVING ITEM 1'-6" MODIFIED CURB & GUTTER	200	HR	FLAGGER
1,310	LF	GENERIC PAVING ITEM 6" CONCRETE CURB			
5	EA	CONVERT EXISTING CATCH BASIN TO DROP INLET			
1	EA	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX WITH MANHOLE			
9	EA	IMPACT ATTENUATOR UNIT, TYPE 350			
23,000	LF	STEEL BM GUARDRAIL			
37.5	LF	STEEL BM GUARDRAIL, SHOP CURVED			
2	EA	STEEL BM GUARDRAIL TERMINAL SECTIONS			

			620	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (3")
			581	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (2")
			239	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")
			351	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")
			301	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (6")
			560	LF	** #8 W/G FEEDER CIRCUIT (-2)
			1,245	LF	** #6 W/G FEEDER CIRCUIT (-2)
			1,015	LF	** #4 W/G FEEDER CIRCUIT (-2)
			1,865	LF	** #2 W/G FEEDER CIRCUIT (-2)
			780	LF	***** FEEDER CIRCUIT (2 #1 W/G)
			520	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5)
			1,490	LF	** #6 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5)
			5,695	LF	** #4 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5)
			4,880	LF	** #2 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5)
			4,395	LF	** #1 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 2)
			42	EA	ELECTRICAL JUNCTION BOXES ***** (PC18)
			9	EA	ELECTRICAL JUNCTION BOXES ***** (PC30)
			3	EA	ELECTRICAL JUNCTION BOXES ***** (PC36)
			2,168	LF	16" WATER LINE
			1	EA	16" VALVE
			2	EA	FIRE HYDRANT
			2,343	LF	ABANDON 16" UTILITY PIPE
			80	LF	6" ENCASMENT PIPE
			180	LF	30" ENCASMENT PIPE
			160,000	LF	TEMPORARY SILT FENCE
			3,800	TON	STONE FOR EROSION CONTROL, CLASS A
			11,200	TON	STONE FOR EROSION CONTROL, CLASS B
			16,500	TON	SEDIMENT CONTROL STONE
			815	ACR	TEMPORARY MULCHING
			19,400	LB	SEED FOR TEMPORARY SEEDING
			79.5	TON	FERTILIZER FOR TEMPORARY SEEDING
			12,000	LF	TEMPORARY SLOPE DRAINS
			11,000	LF	SAFETY FENCE
			150,000	CY	SILT EXCAVATION
			496,000	SY	MATTING FOR EROSION CONTROL
			13,000	SY	COIR FIBER MAT
			7,350	SY	PERMANENT SOIL REINFORCEMENT MAT
			14,500	LF	1/4" HARDWARE CLOTH
			3,100	SY	LOW PERMEABILITY GEOTEXTILE
			225	LF	TEMPORARY PIPE FOR STREAM CROSSING
			200	CY	STILLING BASINS
			8	EA	SPECIAL STILLING BASINS
			2,100	LF	WATTLE
			11,250	LF	COIR FIBER WATTLE
			8,800	LB	POLYACRYLAMIDE (PAM)
			20,000	LF	COIR FIBER BAFFLE
			29	EA	*** SKIMMER (1-1/2")
			17	EA	*** SKIMMER (2")
			9	EA	*** SKIMMER (2-1/2")
			5	EA	*** SKIMMER (3")
			2	EA	*** SKIMMER (4")
			480	ACR	SEEDING & MULCHING
			200	ACR	MOWING
			8,250	LB	SEED FOR REPAIR SEEDING
480	DAY	FLAGGER			
4	EA	TEMPORARY CRASH CUSHIONS			
2	EA	RESET TEMPORARY CRASH CUSHION			
4	EA	TMA			
3,990	LF	PORTABLE CONCRETE BARRIER			
1,800	LF	RESET PORTABLE CONCRETE BARRIER			
3,500	LF	WATER FILLED BARRIER			
1,200	LF	RESET WATER FILLED BARRIER			
240	HR	LAW ENFORCEMENT			
110	EA	SKINNY DRUM			
50	EA	TUBULAR MARKERS (FIXED)			
Lump Sum	LS	GENERIC TRAFFIC CONTROL ITEM TEMPORARY MEDIAN CROSSEOVERS			
1,715	EA	TEMPORARY RAISED PAVEMENT MARKERS			
12,180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
18,047	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)			
440	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 240 MILS)			
115,360	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
31,716	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)			
890	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
705	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)			
17,820	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
2,750	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)			
620	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)			
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)			
180	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			
715	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)			
190,000	LF	PAINT PAVEMENT MARKING LINES (4")			
1,900	LF	PAINT PAVEMENT MARKING LINES (8")			
740	LF	PAINT PAVEMENT MARKING LINES (24")			
90	EA	PAINT PAVEMENT MARKING SYMBOL			
2,419	LF	POLYUREA PAVEMENT MARKING LINES (4", *****) (HIGHLY REFLECTIVE ELEMENTS)			
18,430	LF	POLYUREA PAVEMENT MARKING LINES (6", *****) (HIGHLY REFLECTIVE ELEMENTS)			
350	LF	POLYUREA PAVEMENT MARKING LINES (8", *****) (HIGHLY REFLECTIVE ELEMENTS)			
450	LF	POLYUREA PAVEMENT MARKING LINES (12", *****) (HIGHLY REFLECTIVE ELEMENTS)			
21,000	LF	REMOVAL OF PAVEMENT MARKING LINES (4")			
200	LF	REMOVAL OF PAVEMENT MARKING LINES (8")			
200	LF	REMOVAL OF PAVEMENT MARKING LINES (24")			
18	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
141	EA	PERMANENT RAISED PAVEMENT MARKERS			
3,736	EA	SNOWPLOWABLE PAVEMENT MARKERS			
150	EA	FLEXIBLE DELINEATORS (CRYSTAL)			
114	EA	FLEXIBLE DELINEATORS (YELLOW)			
16	EA	120' HIGH MOUNT STANDARD			
1	EA	PORTABLE DRIVE UNIT			
170	CY	HIGH MOUNT FOUNDATIONS			
128	EA	HIGH MOUNT LUMINAIRES ***** (750W HPS)			
3	EA	ELECTRIC SERVICE POLE ***** (30' CLASS 4)			
75	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)			
3	EA	LIGHT CONTROL EQUIPMENT, TYPE RW ***** (240/480 V)			
477	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")			

22.25	TON	FERTILIZER FOR REPAIR SEEDING	1,760	LF	GENERIC SIGNAL ITEM
11,075	LB	SEED FOR SUPPLEMENTAL SEEDING			TWO-WAY CONCRETE DUCTBANK
331.75	TON	FERTILIZER TOPDRESSING			(ACP)
250	LF	IMPERVIOUS DIKE			
150	MHR	SPECIALIZED HAND MOWING			
250	EA	RESPONSE FOR EROSION CONTROL			
220	CY	CULVERT DIVERSION CHANNEL			
20	ACR	REFORESTATION			
25	EA	GENERIC EROSION CONTROL ITEM	14,700	SF	MSE RETAINING WALL NO ****
		FABRIC INSERT INLET PROTECTION			(2)
		DEVICE			
75	EA	GENERIC EROSION CONTROL ITEM	6,550	SF	MSE RETAINING WALL NO ****
		FABRIC INSERT INLET PROTECTION			(3)
		DEVICE CLEANOUT			
30	ACR	GENERIC EROSION CONTROL ITEM	7,000	SF	MSE RETAINING WALL NO ****
		COMPOST BLANKET			(4)
6	EA	PEDESTRIAN SIGNAL HEAD (16", 1	2,550	SF	MSE RETAINING WALL NO ****
		SECTION W/COUNTDOWN)			(6)
6,937	LF	SIGNAL CABLE	2,250	SF	MSE RETAINING WALL NO ****
42	EA	VEHICLE SIGNAL HEAD (12", 3	7,900	SF	SOLDIER PILE RETAINING WALLS
		SECTION)	177,990	SF	GENERIC RETAINING WALL ITEM
3	EA	VEHICLE SIGNAL HEAD (12", 4			SOUND BARRIER WALL
		SECTION)	56,431.27	SF	GENERIC RETAINING WALL ITEM
1	EA	VEHICLE SIGNAL HEAD (12", 5			VISUAL BARRIER WALL
		SECTION)			
1,300	LF	MESSENGER CABLE (1/4")			
3,406	LF	MESSENGER CABLE (3/8")			
7,000	LF	TRACER WIRE			
2,350	LF	UNPAVED TRENCHING (*****)			
		(1, 2")			
41	LF	UNPAVED TRENCHING (*****)			
		(2, 2")			
45	LF	UNPAVED TRENCHING (*****)			
		(4, 2")			
944	LF	UNPAVED TRENCHING FOR TEMP-			
		ORARY LEAD-IN			
7,070	LF	DIRECTIONAL DRILL (*****)			
		(1, 2")			
898	LF	DIRECTIONAL DRILL (*****)			
		(2, 2")			
101	EA	JUNCTION BOX (STANDARD SIZE)			
16	EA	JUNCTION BOX (OVER-SIZED, HEA-			
		VY DUTY)			
6	EA	WOOD POLE			
11	EA	GUY ASSEMBLY			
1	EA	1" RISER WITH WEATHERHEAD			
5	EA	2" RISER WITH WEATHERHEAD			
4	EA	2" RISER WITH HEAT SHRINK			
		TUBING			
9,639	LF	INDUCTIVE LOOP SAWCUT			
18,872	LF	LEAD-IN CABLE (*****)			
		(14-2)			
9,000	LF	COMMUNICATIONS CABLE (**FIBER)			
		(12)			
320	LF	DROP CABLE			
6	EA	SPLICE ENCLOSURE			
2	EA	MODIFY SPLICE ENCLOSURE			
5	EA	INTERCONNECT CENTER			
5	EA	FIBER-OPTIC TRANSCEIVER, DROP			
		& REPEAT			
12	EA	DELINEATOR MARKER			
2,200	LF	REMOVE EXISTING COMMUNICATIONS			
		CABLE			
18	EA	METAL STRAIN SIGNAL POLE			
1	EA	METAL POLE WITH SINGLE MAST			
		ARM			
19	EA	SOIL TEST			
144	CY	DRILLED PIER FOUNDATION			
1	EA	MAST ARM WITH METAL POLE DE-			
		SIGN			
10	EA	SIGN FOR SIGNALS			
6	EA	TYPE II PEDESTAL WITH FOUND-			
		ATION			
6	EA	SIGNAL CABINET FOUNDATION			
6	EA	CONTROLLER WITH CABINET (TYPE			
		2070L, BASE MOUNTED)			
30	EA	DETECTOR CARD (TYPE 2070L)			
6	EA	CABINET BASE EXTENDER			
2	EA	TRAFFIC SIGNAL REMOVAL			
9	EA	METAL POLE FOUNDATION REMOVAL			
9	EA	METAL POLE REMOVAL			
2	EA	GENERIC SIGNAL ITEM			
		MICROWAVE VEHICLE DETECTOR-			
		SINGLE ZONE			
1,100	LF	GENERIC SIGNAL ITEM			
		BACK PULL FIBER OPTIC CABLE			

WALL ITEMS

STRUCTURE ITEMS

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

		(45+07.87 -RP1C-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, &
		REMOVAL OF TEMP ACCESS AT STA

		(57+07.00 -RP1DB-)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, &
		REMOVAL OF TEMP ACCESS AT STA

		(826+15.00 -L- LT)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, &
		REMOVAL OF TEMP ACCESS AT STA

		(898+20.00 -L- LT)
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, &
		REMOVAL OF TEMP ACCESS AT STA

		(94+24.58 -L- LT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(1, 765+27.44 -L- LT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(1, 765+27.44 -L- RT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(1, 943+21.58 -L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(1, 991+23.18 -L-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(1,42+10.23 -RP1B-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(1,57+07.00 -RP1DB-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(2,42+10.23 -RP1B-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(2,57+07.00 -RP1DB-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(3,57+07.00 -RP1DB-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(3,94+24.58 -L- LT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(3,94+24.58 -L- RT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(4,57+07.00 -RP1DB-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(4,94+24.58 -L- RT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(4,94+43.84 -COL1-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT
		** AT STATION *****
		(5,57+07.00 -RP1DB-)

			1,076.55	LF	THREE BAR METAL RAIL
			18,709.89	LF	CONCRETE BARRIER RAIL
			99	LF	VERTICAL CONCRETE BARRIER RAIL
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (5,94+43.84 -COL1-)	4,569.8	SY	4" SLOPE PROTECTION
			358	TON	RIP RAP, CLASS B
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (6,57+07.00 -RP1DB-)	4,295	TON	RIP RAP CLASS II (2'-0" THICK)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (7,57+07.00 -RP1DB-)	4,760	SY	GEOTEXTILE FOR DRAINAGE
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (8,57+07.00 -RP1DB-)	Lump Sum	LS	POT BEARINGS
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (9,57+07.00 -RP1DB-)	Lump Sum	LS	DISC BEARINGS
	43	EA			ELASTOMERIC BEARINGS
	450,771	SF			EXPANSION JOINT SEALS
	4,261.2	SF			MODULAR EXPANSION JOINT SEALS
	418,553.2	SF			3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS
	28.9	CY			Lump Sum
	8,038.9	CY			LS
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (21+01.60 -PXROAD-)	Lump Sum	LS	GENERIC STRUCTURE ITEM APPROX 980,100 LBS STRUCTURAL STEEL
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (42+10.23 -RP1B-)	Lump Sum	LS	GENERIC STRUCTURE ITEM POST TENSIONING TENDONS
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (45+07.87 -RP1C-)	218.7	CY	GENERIC STRUCTURE ITEM 6,000 PSI CONCRETE
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (57+07.00 -RP1DB-)	17.4	CY	GENERIC STRUCTURE ITEM POST TENSIONING ENCASEMENT
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (765+27.44 -L- LT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (765+27.44 -L- RT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (826+15.00 -L- LT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (826+15.00 -L- RT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (898+20.00 -L- LT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (898+20.00 -L- RT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (94+24.58 -L- LT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (94+24.58 -L- RT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (94+43.84 -COL1-)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (943+21.58 -L-)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (969+51.52 -L- LT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (969+51.52 -L- RT)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (991+23.18 -L-)			
	1,475,503	LB			REINFORCING STEEL (BRIDGE)
	1,055	LB			EPOXY COATED REINFORCING STEEL (BRIDGE)
	32,038	LB			SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
	552.22	LF			45" PRESTRESSED CONCRETE GIR- DERS
	2,038	LF			54" PRESTRESSED CONCRETE GIR- DERS
	18,229.64	LF			MODIFIED 63" PRESTRESSED CONC GIRDERS
	10,229,100	LS			APPROX LBS STRUCTURAL STEEL
	26,420	LF			HP12X53 STEEL PILES
	32,050	LF			HP14X73 STEEL PILES
	12,640	LF			HP14X73 GALVANIZED STEEL PILES
	20,790	LF			PP ** X **** GALVANIZED STEEL PILES (24 X 0.625)
	9	EA			STEEL PILE POINTS
	342	LF			PREDRILLING FOR PILES
	584	EA			PILE REDRIVES

