



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

December 12, 2023

Addendum No. 1

RE: Contract # C204431
WBS # 46425.3.1, 46452.3.1
FEDERAL-AID NO. 0115014, STATE FUNDED
Mecklenburg County (U-5873, U-5907)
ROUNDBABOUTS AT NC-115/DAVIDSON ST/POTTS ST AND AT SR-6038/GRIFFITH ST/BEATY ST AND NEW LOCATION FROM SR-6037 TO SR-6038

December 19, 2023 Letting

To Whom It May Concern:

Reference is made to the proposal furnished to you on this project.

The following revisions have been made to the proposal.

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 12-12-2023".
G-4	The PROJECT SPECIAL PROVISIONS entitled CONTRACT TIME AND LIQUIDATED DAMAGES and INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES were revised. Completion dates were adjusted.
G-20	The PROJECT SPECIAL PROVISION entitled SCHEDULE OF ESTIMATED COMPLETION PROGRESS was revised.
New Pages GV-3 and GV-4	The Unit Project Special Provision GEOENVIRONMENTAL has been revised with the addition of CLEARING AND GRUBBING KNOWN AREAS OF ASBESTOS

Please void the above listed existing Pages in your proposal and staple the revised Pages thereto. Place New Pages GV-3 and GV-4 after existing Page GV-2 in your proposal.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900
Fax: (919) 250-4127
Customer Service: 1-877-368-4968

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov

On the item sheets the following pay item revisions have been made:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0012- 0255000000-E SP	HAULING AND DISPOSAL OF ASBESTOS CONTAINING SOIL	8,000 TON	10,000 TON
217- 0227000000-E SP	CLEARING AND GRUBBING KNOWN AREAS OF ASBESTOS	NEW ITEM	2 ACR

The Contractor's bid must include these pay item revisions.

The electronic bidding file has been updated to reflect these revisions. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:

 F81B6038A47A442...

Ronald E. Davenport, Jr., PE
 State Contract Officer

RED/jjr
 Attachments

cc: Mr. Boyd Tharrington, PE
 Mr. Brett D. Canipe, PE
 Mr. Ken Kennedy, PE
 Mr. Malcolm Bell
 Project File (2)

Mr. Forrest Dungan, PE
 Ms. Jaci Kincaid
 Mr. Jon Weathersbee, PE

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM NO.1 DATED 12-12-2023

DATE AND TIME OF BID OPENING: **Dec 19, 2023 AT 02:00 PM**

CONTRACT ID C204431
WBS 46425.3.1, 46452.3.1

FEDERAL-AID NO. 0115014, STATE FUNDED
COUNTY MECKLENBURG
T.I.P NO. U-5873, U-5907
MILES 0.977
ROUTE NO.
LOCATION ROUNDABOUTS AT NC-115/DAVIDSON ST/POTTS ST AND AT SR-6038/GRIFFITH ST/BEATY ST AND NEW LOCATION FROM SR-6037 TO SR-6038.

TYPE OF WORK GRADING, DRAINAGE, PAVING, AND WALL.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY & STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

for property damages that may arise from operating under the contract by the employees and agents of the Contractor.

CONTRACT TIME AND LIQUIDATED DAMAGES:

(8-15-00) (Rev. 5-16-23)

108

SP1 G08 A

The date of availability for this contract is **March 15, 2024**, except that work in jurisdictional waters and wetlands shall not begin until a meeting between the DOT, Regulatory Agencies, and the Contractor is held as stipulated in the permits contained elsewhere in this proposal. This delay in availability has been considered in determining the contract time for this project.

The completion date for this contract is **May 14, 2027**.

Except where otherwise provided by the contract, observation periods required by the contract will not be a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. The acceptable completion of the observation periods that extend beyond the final completion date shall be a part of the work covered by the performance and payment bonds.

The liquidated damages for this contract are **Two Hundred Dollars (\$ 200.00)** per calendar day. These liquidated damages will not be cumulative with any liquidated damages which may become chargeable under Intermediate Contract Time Number 1.

INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES:

(7-1-95) (Rev. 2-21-12)

108

SP1 G13 A

Except for that work required under the Project Special Provisions entitled *Planting, Reforestation* and/or *Permanent Vegetation Establishment*, included elsewhere in this proposal, the Contractor will be required to complete all work included in this contract and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is **March 15, 2024**.

The completion date for this intermediate contract time is **November 15, 2026**.

The liquidated damages for this intermediate contract time are **Two Thousand Dollars (\$ 2,000.00)** per calendar day.

Upon apparent completion of all the work required to be completed by this intermediate date, a final inspection will be held in accordance with Article 105-17 and upon acceptance, the Department will assume responsibility for the maintenance of all work except *Planting, Reforestation* and/or *Permanent Vegetation Establishment*. The Contractor will be responsible for and shall make corrections of all damages to the completed roadway caused by his planting operations, whether occurring prior to or after placing traffic through the project.

INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:

(2-20-07)

108

SP1 G14 A

The Contractor shall complete the required work of installing, maintaining, and removing the traffic control devices for lane closures and restoring traffic to its normal pattern. The Contractor shall not close or narrow a lane of traffic on **NC-115 (N. Main St.), Cornelius St., Cedar St.,**

SCHEDULE OF ESTIMATED COMPLETION PROGRESS:

(7-15-08) (Rev. 6-20-23)

108-2

SP1 G58

The Contractor's attention is directed to the Standard Special Provision entitled *Availability of Funds Termination of Contracts* included elsewhere in this proposal. The Department of Transportation's schedule of estimated completion progress for this project as required by that Standard Special Provision is as follows:

<u>Fiscal Year</u>	<u>Progress (% of Dollar Value)</u>
2024	(7/01/23 - 6/30/24) 16% of Total Amount Bid
2025	(7/01/24 - 6/30/25) 42% of Total Amount Bid
2026	(7/01/25 - 6/30/26) 35% of Total Amount Bid
2027	(7/01/26 - 6/30/27) 7% of Total Amount Bid

The Contractor shall also furnish his own progress schedule in accordance with Article 108-2 of the *2018 Standard Specifications*. Any acceleration of the progress as shown by the Contractor's progress schedule over the progress as shown above shall be subject to the approval of the Engineer.

DISADVANTAGED BUSINESS ENTERPRISE:

(10-16-07)(Rev. 8-17-21)

102-15(J)

SP1 G61

Description

The purpose of this Special Provision is to carry out the U.S. Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts financed in whole or in part with Federal funds. This provision is guided by 49 CFR Part 26.

Definitions

Additional DBE Subcontractors - Any DBE submitted at the time of bid that will not be used to meet the DBE goal. No submittal of a Letter of Intent is required.

Committed DBE Subcontractor - Any DBE submitted at the time of bid that is being used to meet the DBE goal by submission of a Letter of Intent. Or any DBE used as a replacement for a previously committed DBE firm.

Contract Goal Requirement - The approved DBE participation at time of award, but not greater than the advertised contract goal.

DBE Goal - A portion of the total contract, expressed as a percentage, that is to be performed by committed DBE subcontractor(s).

Disadvantaged Business Enterprise (DBE) - A firm certified as a Disadvantaged Business Enterprise through the North Carolina Unified Certification Program.

Goal Confirmation Letter - Written documentation from the Department to the bidder confirming the Contractor's approved, committed DBE participation along with a listing of the committed DBE firms.

**PROJECT SPECIAL PROVISIONS
GEOENVIRONMENTAL**

CLEARING AND GRUBBING KNOWN AREAS OF ASBESTOS (12/8/2023)

Description:

“Clearing” is defined as the cutting, removal and satisfactory disposal of all wooded vegetation and debris.

“Grubbing” is defined as the complete removal and satisfactory disposal of all grassy vegetative matter, root mat, ball and root, topsoil material high in organic content and surface debris.

Construction Methods:

Any clearing material that comes in contact with the native ground surface in areas identified as containing asbestos from the April 16, 2020 Phase II Investigation Davidson Asbestos Site report shall be deemed Asbestos Containing Soil (ACS) or Asbestos Containing Material (ACM). ACS and ACM shall be disposed of as outlined in the May 27, 2022 Soil Management Plan (SMP).

The contractor may elect to create a temporary barrier above the native ground surface with tarps plastic or clean soil to prevent cross contamination in areas of known asbestos. Clearing material which has not contacted native ground surface can be managed in accordance with Section 200 of the *Standard Specifications*.

Removal of temporary barrier shall follow the decontamination procedures outlined in the SMP.

Grubbing material in areas identified as containing asbestos from the April 16, 2020 Phase II Investigation Davidsson Asbestos Site report shall be deemed Asbestos Containing Soil (ACS) or Asbestos Containing Material (ACM) and shall be disposed of as outlined in the May 27, 2022 Soil Management Plan.

Measurement and Payment:

Clearing and Grubbing Known Areas of Asbestos will be paid at the contract unit price per acre. The cost includes equipment, dust control, decontamination of equipment, labor and personal protective equipment.

The above price and payment shall be full compensation for all work covered by this section, including, but not limited to stockpiling, loading, transportation, weighing, laboratory testing, equipment, decontamination of equipment, labor, and personal protective equipment.

U-5907

GV-4

Mecklenburg County

Payment shall be made under:

Pay Item
Clearing and Grubbing Known Areas of Asbestos

Pay Unit
ACR



County: MECKLENBURG

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM 2" PVC SCH 40 CONDUIT	880 LF		
0004	0043000000-N	226	GRADING	Lump Sum	L.S.	
0005	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUBBING	2 ACR		
0006	0057000000-E	226	UNDERCUT EXCAVATION	4,850 CY		
0007	0134000000-E	240	DRAINAGE DITCH EXCAVATION	180 CY		
0008	0192000000-N	260	PROOF ROLLING	20 HR		
0009	0195000000-E	265	SELECT GRANULAR MATERIAL	400 CY		
0010	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	400 SY		
0011	0234000000-E	SP	GENERIC GRADING ITEM BORROW MATERIAL ASBESTOS AREAS	4,400 CY		
0012	0255000000-E	SP	GENERIC GRADING ITEM HAULING AND DISPOSAL OF ASBESTOS CONTAINING SOIL	10,000 TON		
0013	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	440 TON		
0014	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	1,360 SY		
0015	0335200000-E	305	15" DRAINAGE PIPE	220 LF		
0016	0335400000-E	305	24" DRAINAGE PIPE	492 LF		
0017	0335600000-E	305	36" DRAINAGE PIPE	24 LF		

County: MECKLENBURG

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	0335700000-E	305	42" DRAINAGE PIPE	128 LF		
0019	0448000000-E	310	***** RC PIPE CULVERTS, CLASS IV (48")	328 LF		
0020	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	1,040 LF		
0021	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	912 LF		
0022	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	484 LF		
0023	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	44 LF		
0024	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	340 LF		
0025	0448700000-E	310	42" RC PIPE CULVERTS, CLASS IV	36 LF		
0026	0995000000-E	340	PIPE REMOVAL	912 LF		
0027	1004500000-E	505	GENERIC GRADING ITEM GEOTEXTILE FOR SUBGRADE STABILIZATION	750 SY		
0028	1099500000-E	505	SHALLOW UNDERCUT	250 CY		
0029	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	550 TON		
0030	1220000000-E	545	INCIDENTAL STONE BASE	500 TON		
0031	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	4,570 SY		
0032	1330000000-E	607	INCIDENTAL MILLING	690 SY		
0033	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	3,990 TON		
0034	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	3,580 TON		

County: MECKLENBURG

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1,130 TON		
0036	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1,840 TON		
0037	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	545 TON		
0038	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	146 TON		
0039	1869000000-E	710	***** PORT CEM CONC PAVEMENT, MISCELLANEOUS (WITHOUT DOWELS) (12")	464 SY		
0040	2000000000-N	806	RIGHT-OF-WAY MARKERS	101 EA		
0041	2022000000-E	815	SUBDRAIN EXCAVATION	164 CY		
0042	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	736 SY		
0043	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	124 CY		
0044	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	736 LF		
0045	2070000000-N	815	SUBDRAIN PIPE OUTLET	2 EA		
0046	2077000000-E	815	6" OUTLET PIPE	12 LF		
0047	2190000000-N	828	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE	4 EA		
0048	2209000000-E	838	ENDWALLS	13.9 CY		
0049	2275000000-E	SP	FLOWABLE FILL	26 CY		
0050	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	63 EA		
0051	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	84.4 LF		

County: MECKLENBURG

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0052	2354200000-N	840	FRAME WITH GRATE, STD 840.24	3 EA		
0053	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	2 EA		
0054	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	1 EA		
0055	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	4 EA		
0056	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	10 EA		
0057	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	21 EA		
0058	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	17 EA		
0059	2396000000-N	840	FRAME WITH COVER, STD 840.54	3 EA		
0060	2535000000-E	846	*** X *** CONCRETE CURB (12" X 6")	250 LF		
0061	2535000000-E	846	*** X *** CONCRETE CURB (8" X 12")	190 LF		
0062	2535000000-E	846	*** X *** CONCRETE CURB (8" X 18")	380 LF		
0063	2538000000-E	846	***_*** CONCRETE CURB & GUTTER (2'-0")	160 LF		
0064	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	90 LF		
0065	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	8,410 LF		
0066	2591000000-E	848	4" CONCRETE SIDEWALK	5,090 SY		
0067	2605000000-N	848	CONCRETE CURB RAMPS	40 EA		
0068	2612000000-E	848	6" CONCRETE DRIVEWAY	570 SY		

County: MECKLENBURG

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0069	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	840 SY		
0070	2724000000-E	857	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	40 LF		
0071	2738000000-E	SP	GENERIC PAVING ITEM 12" TRUCK MOUNTABLE CONCRETE ISLAND CLASS AA CONCRETE	360 SY		
0072	2738000000-E	SP	GENERIC PAVING ITEM 12" TRUCK MOUNTABLE CONCRETE ISLAND CLASS AA CONCRETE (BLACK TINT)	45 SY		
0073	2738000000-E	SP	GENERIC PAVING ITEM 6" REINFORCED CONCRETE SIDEWALK	160 SY		
0074	2752000000-E	SP	GENERIC PAVING ITEM 1'-6" CONCRETE CURB AND GUTTER CLASS AA CONCRETE	720 LF		
0075	2830000000-N	858	ADJUSTMENT OF MANHOLES	1 EA		
0076	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	5 EA		
0077	3030000000-E	862	STEEL BEAM GUARDRAIL	750 LF		
0078	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0079	3288000000-N	SP	GUARDRAIL END UNITS, TYPE TL-2	8 EA		
0080	3317000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE B-77	2 EA		
0081	3575000000-E	SP	GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL	942 LF		
0082	3628000000-E	876	RIP RAP, CLASS I	65 TON		
0083	3649000000-E	876	RIP RAP, CLASS B	105 TON		
0084	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	1,990 SY		

County: MECKLENBURG

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0085	4025000000-E	901	CONTRACTOR FURNISHED, TYPE *** SIGN (D)	3 SF		
0086	4025000000-E	901	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	523 SF		
0087	4025000000-E	901	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	148 SF		
0088	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	1,984 LF		
0089	4096000000-N	904	SIGN ERECTION, TYPE D	1 EA		
0090	4102000000-N	904	SIGN ERECTION, TYPE E	91 EA		
0091	4108000000-N	904	SIGN ERECTION, TYPE F	14 EA		
0092	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	14 EA		
0093	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	22 EA		
0094	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (F)	4 EA		
0095	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	16 EA		
0096	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	56 EA		
0097	4360000000-N	SP	GENERIC SIGNING ITEM SIGN ERECTION RELOCATE ORNAMENTAL SIGN & POST	6 EA		
0098	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	1,413 SF		
0099	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	527 SF		
0100	4430000000-N	1130	DRUMS	140 EA		

County: MECKLENBURG

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0101	4445000000-E	1145	BARRICADES (TYPE III)	560 LF		
0102	4516000000-N	1180	SKINNY DRUM	200 EA		
0103	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	12,080 LF		
0104	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,530 LF		
0105	4709000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	1,175 LF		
0106	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	156 EA		
0107	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	9,500 LF		
0108	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	860 LF		
0109	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	480 LF		
0110	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	216 LF		
0111	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	1 EA		
0112	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	23 EA		
0113	5325200000-E	1510	2" WATER LINE	137 LF		
0114	5325600000-E	1510	6" WATER LINE	1,386 LF		
0115	5325800000-E	1510	8" WATER LINE	2,561 LF		
0116	5326200000-E	1510	12" WATER LINE	1,171 LF		
0117	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	18,816 LB		

County: MECKLENBURG

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0118	5540000000-E	1515	6" VALVE	18 EA		
0119	5546000000-E	1515	8" VALVE	14 EA		
0120	5558000000-E	1515	12" VALVE	6 EA		
0121	5648000000-N	1515	RELOCATE WATER METER	18 EA		
0122	5649000000-N	1515	RECONNECT WATER METER	15 EA		
0123	5666000000-N	1515	FIRE HYDRANT	9 EA		
0124	5672000000-N	1515	RELOCATE FIRE HYDRANT	2 EA		
0125	5673000000-E	1515	FIRE HYDRANT LEG	172 LF		
0126	5678400000-E	1515	6" LINE STOP	5 EA		
0127	5678600000-E	1515	8" LINE STOP	6 EA		
0128	5679000000-E	1515	12" LINE STOP	4 EA		
0129	5691300000-E	1520	8" SANITARY GRAVITY SEWER	2,039 LF		
0130	5691400000-E	1520	10" SANITARY GRAVITY SEWER	199 LF		
0131	5768000000-N	1520	SANITARY SEWER CLEAN-OUT	2 EA		
0132	5768500000-E	1520	SEWER SERVICE LINE	43 LF		
0133	5775000000-E	1525	4' DIA UTILITY MANHOLE	25 EA		
0134	5798000000-E	1530	ABANDON **** UTILITY PIPE (2")	1,713 LF		

County: MECKLENBURG

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0135	5800000000-E	1530	ABANDON 6" UTILITY PIPE	384 LF		
0136	5801000000-E	1530	ABANDON 8" UTILITY PIPE	2,930 LF		
0137	5804000000-E	1530	ABANDON 12" UTILITY PIPE	1,014 LF		
0138	5815500000-N	1530	REMOVE FIRE HYDRANT	3 EA		
0139	5816000000-N	1530	ABANDON UTILITY MANHOLE	11 EA		
0140	5828000000-N	1530	REMOVE UTILITY MANHOLE	1 EA		
0141	5835600000-E	1540	12" ENCASEMENT PIPE	60 LF		
0142	5835700000-E	1540	16" ENCASEMENT PIPE	30 LF		
0143	5835800000-E	1540	18" ENCASEMENT PIPE	460 LF		
0144	5836000000-E	1540	24" ENCASEMENT PIPE	102 LF		
0145	5872500000-E	1550	BORE AND JACK OF *** (12")	60 LF		
0146	5872500000-E	1550	BORE AND JACK OF *** (18")	295 LF		
0147	5872500000-E	1550	BORE AND JACK OF *** (24")	42 LF		
0148	6000000000-E	1605	TEMPORARY SILT FENCE	10,010 LF		
0149	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	490 TON		
0150	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	910 TON		
0151	6012000000-E	1610	SEDIMENT CONTROL STONE	2,180 TON		

County: MECKLENBURG

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0152	6015000000-E	1615	TEMPORARY MULCHING	14.5 ACR		
0153	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	1,000 LB		
0154	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	6 TON		
0155	6024000000-E	1622	TEMPORARY SLOPE DRAINS	525 LF		
0156	6029000000-E	SP	SAFETY FENCE	1,250 LF		
0157	6030000000-E	1630	SILT EXCAVATION	400 CY		
0158	6036000000-E	1631	MATTING FOR EROSION CONTROL	18,925 SY		
0159	6037000000-E	SP	COIR FIBER MAT	110 SY		
0160	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	750 SY		
0161	6042000000-E	1632	1/4" HARDWARE CLOTH	2,085 LF		
0162	6045000000-E	SP	*** TEMPORARY PIPE (24")	80 LF		
0163	6045000000-E	SP	*** TEMPORARY PIPE (36")	24 LF		
0164	6046000000-E	1636	TEMPORARY PIPE FOR STREAM CROSSING	25 LF		
0165	6070000000-N	1639	SPECIAL STILLING BASINS	6 EA		
0166	6071020000-E	SP	POLYACRYLAMIDE (PAM)	80 LB		
0167	6071030000-E	1640	COIR FIBER BAFFLE	345 LF		
0168	6071050000-E	SP	*** SKIMMER (1-1/2")	1 EA		

County: MECKLENBURG

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0169	6084000000-E	1660	SEEDING & MULCHING	18 ACR		
0170	6087000000-E	1660	MOWING	12 ACR		
0171	6090000000-E	1661	SEED FOR REPAIR SEEDING	200 LB		
0172	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	1.25 TON		
0173	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	375 LB		
0174	6108000000-E	1665	FERTILIZER TOPDRESSING	10.75 TON		
0175	6111000000-E	SP	IMPERVIOUS DIKE	8 LF		
0176	6114500000-N	1667	SPECIALIZED HAND MOWING	20 MHR		
0177	6114800000-N	SP	MANUAL LITTER REMOVAL	2 MHR		
0178	6114900000-E	SP	LITTER DISPOSAL	1 TON		
0179	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	50 EA		
0180	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	9 EA		
0181	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	63 EA		
0182	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	63 EA		
0183	6132000000-N	SP	GENERIC EROSION CONTROL ITEM TEMPORARY TREE PROTECTION	23 EA		
0184	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	8 EA		
0185	7060000000-E	1705	SIGNAL CABLE	3,855 LF		

County: MECKLENBURG

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0186	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	25 EA		
0187	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	2 EA		
0188	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	1 EA		
0189	7229000000-N	SP	APS DETECTOR STATION	8 EA		
0190	7230000000-N	SP	CENTRAL CONTROL UNIT APS DETECTOR STATION	2 EA		
0191	7264000000-E	1710	MESSENGER CABLE (3/8")	718 LF		
0192	7300000000-E	1715	UNPAVED TRENCHING (*****) (2, 2")	110 LF		
0193	7301000000-E	1715	DIRECTIONAL DRILL (*****) (2, 2")	220 LF		
0194	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	2 EA		
0195	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	4 EA		
0196	7360000000-N	1720	WOOD POLE	4 EA		
0197	7372000000-N	1721	GUY ASSEMBLY	10 EA		
0198	7456000000-E	1726	LEAD-IN CABLE (*****) (14-2)	710 LF		
0199	7481000000-N	SP	SITE SURVEY	3 EA		
0200	7481220000-N	SP	CAMERA WITH INTERNAL LOOP EMULATOR PROCESSING UNIT	4 EA		
0201	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	4 EA		
0202	7613000000-N	SP	SOIL TEST	4 EA		

County: MECKLENBURG

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0203	7614100000-E	SP	DRILLED PIER FOUNDATION	22 CY		
0204	7631000000-N	SP	MAST ARM WITH METAL POLE DESIGN	4 EA		
0205	7636000000-N	1745	SIGN FOR SIGNALS	22 EA		
0206	7642100000-N	1743	TYPE I POST WITH FOUNDATION	12 EA		
0207	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	6 EA		
0208	7684000000-N	1750	SIGNAL CABINET FOUNDATION	3 EA		
0209	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	3 EA		
0210	7901000000-N	1753	CABINET BASE EXTENDER	3 EA		
0211	7980000000-N	SP	GENERIC SIGNAL ITEM LUMINAIRE ARM FOR TEMPORARY VIDEO SYSTEM	4 EA		
0212	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SIGNAL PEDESTAL	6 EA		
0213	7980000000-N	SP	GENERIC SIGNAL ITEM PROTECTIVE COATING FOR SINGLE MAST ARM POLE	4 EA		
0214	7980000000-N	SP	GENERIC SIGNAL ITEM RECTANGULAR RAPID FLASHING BEACON ASSEMBLY	12 EA		
0215	7980000000-N	SP	GENERIC SIGNAL ITEM RELOCATE TEMPORARY CAMERA SENSOR UNIT	7 EA		
0217	0227000000-E	SP	GENERIC GRADING ITEM CLEARING & GRUBBING KNOWN AREAS OF ASBESTOS	2 ACR		
WALL ITEMS						
0216	8801000000-E	SP	MSE RETAINING WALL NO **** (1)	2,814 SF		

