



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

December 11, 2013

Addendum No. 1

RE: Contract ID C203255
WBS # 52100.3.STR01T4
F. A. # FRA-FR-HSR-0006-10-01-00
Wake County (P-5201)
Morrisville Parkway – North Carolina Railroad

December 17, 2013 Letting

To Whom It May Concern:

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

The following revisions have been made to the Roadway plans:

Sheet	Revisions
3-A	Revised earthwork to include excavation at Davis Drive
UO-3	Added note concerning locating Colonial Pipeline Companies gas line
RR1-A	Revised Index of Drawings to add Blind Drain Detail
RR2-K	Add detail for Blind Drain

Please delete the above listed sheets in your plans and staple the revised sheets thereto.

The following revisions have been made to the Cross-Section plans:

Sheet	Revisions
X-1A	Revised earthwork to include excavation at Davis Drive -

Please delete the above listed sheet in your plans and staple the revised sheet thereto.

The following revision has been made to the Roadway Subsurface plans:

Sheet No. 3C has been revised to reflect the earthwork at Davis Drive-. Please void Sheet No. 3C in your plans and staple the revised Sheet No. 3C thereto.

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The following revision has been made to the Structure plans:

On Sheet No. S-17 note #10 has been revised. Please void Sheet No. S-17 in your plans and staple the revised Sheet No. S-17 thereto.

The following revisions have been made to the proposal:

On Page No. 34 the words "Risk Management" were moved to under the heading "Railroad" in paragraph (C). Please void Page No. 34 in your proposal and staple the revised Page No. 34 thereto.

On Page No. 39 a note and two new sentences were added to the end of Section (E) Blasting. Please void Page No 39 in your proposal and staple the revised Page No. 39 thereto.

New Page Nos. 95A, 95B and 95C have been added to include the project special provision entitled "Rock Excavation By Blasting". Please staple New Page Nos. 95A, 95B and 95C after Page No. 95 in your proposal.

Page No. 181 was revised to show the new Engineers seal date. Please void Page No. 181 in your proposal and staple the revise Page No. 181 thereto.

On Page No. 182 the "Table of Contents" was revised to reflect two new special provisions being added as noted below. Please void Page No. 182 in your proposal and staple the revised Page No. 182 thereto.

On Page No. 191 and New Page Nos. 191A thru 191C the project special provisions entitled "Blind Drain" and "Surge Stone" have been added. Please void Page No. 191 in your proposal and staple the revised Page No. 191 and New Page Nos. 191A thru 191C thereto.

On Page No. 197 the last sentence in the first paragraph of the project special provision entitled "Reinforced Concrete Deck Slab" has been removed. Please void Page No. 197 in your proposal and staple the revised Page No. 197 thereto.

On the item sheets the following pay item quantity has been revised and a new pay items have been added:

<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
009-0196000000-E-270	Geotextile For Soil Stabilization	1,000 SY	3,000 SY
238-0234000000-E-SP	Blind Drain Excavation	NEW ITEM	300 CY
239-0234000000-E-SP	Shoulder Drain Aggregate, #57 Stone	NEW ITEM	200 CY
240-0241000000-E-SP	Geotextile For Subsurface Drains, Type 2	NEW ITEM	1,300 SY
241-0255000000-E-SP	Surge Stone	NEW ITEM	4,000 TON

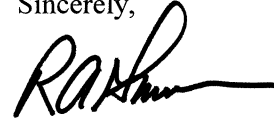
The Contractor's bid must be based on this revised pay item quantity and must include these new pay items. The contract will be prepared accordingly.

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

Sincerely,



R. A. Garris, PE
Contract Officer

RAG/jag
Attachments

cc: Mr. Ron Hancock, PE
Mr. J. W. Bowman, PE
Ms. D. M. Barbour, PE
Mr. J. V. Barbour, PE
Mr. Paul Worley, CPM
Mr. R.E. Davenport, PE
Ms. Lori Strickland
Project File (2)

Mr. Ray Arnold, PE
Ms. Natalie Roskam, PE
Mr. Ronnie Higgins
Ms. Marsha Sample
Ms. Penny Higgins
Ms. Jaci Kincaid

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- (C) Prior to entry on Company's corridor, the original and one duplicate copy of the Railroad Protective Liability Insurance Policy shall be submitted by the Prime Contractor to the Department at the address below for its review and transmittal to the Company and Railroad. In addition, certificates of insurance evidencing the Prime Contractor's and any subcontractors' Commercial General Liability Insurance shall be issued to the Department, Company and Railroad at the addresses below, and one certified copy of the Prime Contractor and any Subcontractor's policy is to be forwarded to the Department for its review and transmittal to the Company and Railroad. All policies and certificates of insurance shall state that the insurance coverage will not be suspended, voided, canceled, or reduced in coverage or limits without (30) days advance written notice to the Department, Company and Railroad. The Railroad will not permit any work on Company's corridor until the Company and Railroad has reviewed and approved the evidence of insurance required herein.

DEPARTMENT:

NCDOT Rail Division
Risk Management
Engineering & Safety Branch
C/O State Railroad Agent
1556 Mail Service Center
Raleigh, NC 27699-1556

RAILROAD:

Norfolk Southern Railway Company
Three Commercial Place
Norfolk, Virginia 23510-2191

COMPANY:

North Carolina Railroad Company
2809 Highwoods Blvd.
Suite 100
Raleigh, NC 27604

- (D) The insurance required herein shall not limit the obligations of Department or its Contractors under the terms of this agreement.
- (E) The insurance amounts specified are minimum amounts and that the Contractor may carry insurance in larger amounts if he so desires. As to "aggregate limits", if the insurer establishes loss reserves equal to or in excess of the aggregate limit specified in any of the required insurance policies, the Contractor shall immediately notify the Department and shall cease all operations until the aggregate limit is reinstated. If the insurer establishes loss reserves equal to or in excess of one/half of the aggregate limit, the Contractor shall arrange to restore the aggregate limit to at least the minimum amount stated in these requirements. Any insurance policies and certificates taken out and furnished due to these requirements shall be approved by the Department, Company and Railroad as to form and amount prior to beginning work on Company's corridor.
- (F) All insurance herein before specified shall be carried until the final inspection and acceptance of the project by the Department, Company and Railroad, or acceptance of that portion of the project within Company's corridor. At this point, no work or any other activities by the Contractor shall take place in Company's corridor without written permission from the Department, Company and Railroad.

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- (3) No blasting shall be done without the presence of an authorized representative of the Railroad. At least 72 hours advance notice to the person designated in the Railroad's notice of authorization to proceed will be required to arrange for the presence of an authorized Railroad representative and such flagging as the Railroad may require.
- (4) Have at the job site adequate equipment, labor and materials and allow sufficient time to clean up debris resulting from the blasting without delay to trains, as well as correcting at his expense any track misalignment or other damage to Company corridor resulting from the blasting as directed by the Railway's authorized representative. If his actions result in delay of trains, the Contractor shall bear the entire cost thereof.

The Railroad representative/engineer will:

- (1) Determine the approximate location of trains and advise the Contractor the approximate amount of time available for the blasting operation and clean-up.
- (2) Have the authority to order discontinuance of blasting if, in his opinion, blasting is too hazardous or is not in accordance with these special provisions.

NOTE: For additional requirements for Blasting please see "Rock Excavation By Blasting" special provision in the Geotechnical Section of the proposal. Also note that any blasting within 200 ft. of Colonial Pipeline Companies existing pipelines will require a blasting plan and approval from Colonial Pipeline.

(F) Maintenance of Railroad Facilities

The Contractor will be required to maintain all ditches and drainage structures free of silt or other obstructions that may result from construction operations and provide and maintain any erosion control measures as required. The Contractor will promptly repair eroded areas within Company's corridor and repair any other damage to the property of the Company or its tenants.

All such maintenance and repair of damages due to the Contractor's operations shall be done at the Contractor's expense.

(G) Storage of Materials and Equipment

Materials and equipment shall not be stored where they will interfere with railroad operations, nor on the corridor of the Company without first having obtained permission from the Railroad Engineer. Such permission will be with the understanding that neither the Company nor Railroad will be liable for damage to such material and equipment from any cause and that the Railroad Engineer may move or require the Contractor to move, at the Contractor's expense, such material and equipment.

All grading or construction machinery that is left idle or parked near the track unattended by a watchman shall be effectively immobilized so that it cannot be moved by unauthorized persons. The contractor shall protect, defend, indemnify and save Company and Railroad, and any associated, controlled or affiliated corporation, harmless from and against all losses, costs, expenses, claim or liability for loss or damage to property or the loss of life or personal injury, arising out of or incident to the contractor's failure to immobilize grading or construction machinery.

95A

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Rock Excavation by Blasting

A. Side slopes in rock cuts shall be formed by the general method of shaping them concurrently with or after the removal of material from the cut or by the method of advance presplitting of the rock along the required plane by blasting. If the method used by the CONTRACTOR is not producing acceptable results, the ENGINEER may require a change in method.

B. Prior to the commencement of blasting operations, the CONTRACTOR shall submit to the RAILROAD ENGINEER for approval a blasting plan, a loading plan and the type of initiation system (electrical caps are not allowed), etc. An evaluation and seismic report for each shot shall be furnished to the ENGINEER. In the event the maximum peak vector is exceeded, or unexpected results occur, the CONTRACTOR shall furnish an analysis of the effects on the surrounding conditions, i.e., structures, geology, etc., and the proposed changes to the blasting plan to correct the action, to the ENGINEER for review and approval before continuing blasting operations.

1. Blasting shall be done with light charges under the direct supervision of a responsible officer or employee of the Contractor and a licensed blaster.
2. Electric detonating fuses shall not be used because of the possibility of premature explosions resulting from operation of two-way radios.

C. Presplitting shall be performed in such manner as to produce a uniform plane of rupture in the rock and such that the resulting backslope face shall be unaffected by subsequent blasting and excavation operations within the section. The plane shall be formed for the entire depth of the cut or to a predetermined bench level. Presplitting shall be accomplished by drilling holes of the approximate diameter to the desired depth with a maximum hole spacing of 24 inches. An increase in hole spacing may be approved by the RAILROAD ENGINEER as long as slopes with a surface reasonable free of loose rocks are produced. All holes shall be detonated simultaneously by the use of a trunk line. Presplitting shall only occur in the section of rock being shot on the day of the shoot. The contractor MAY NOT presplit in advance of future shots.

D. Primary blasting shall be performed in such a way that rock outside the authorized excavation lines shall not be unduly loosened. If rock below the line of the side slope is loosened by presplitting or primary blasting to such an extent to render it liable to slip or slide, the loosened rock shall be removed by the CONTRACTOR. Rock cuts shall be removed to a depth of 12 inches below the proposed subgrade elevation and refilled to the subgrade elevation with approved material.

E. Blasting shall not be done without proper precaution to protect adjacent work, property and persons and then only with the RAILROAD ENGINEER's approval, but such approval shall not relieve the CONTRACTOR from liability. Have at the job blasting site adequate equipment, labor and materials and allow sufficient time to clean up debris resulting from the blasting without delay to trains, as well as correcting at his expense any track misalignment or other damage to Railroad property resulting from the blasting as directed by the Railway's authorized

95 B

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representative. If his actions result in delay of trains, the CONTRACTOR shall bear the entire cost thereof.

F. Blasting shall be in accordance with all federal, state and local laws, codes and ordinances. Blasting personnel shall be licensed when required.

G. The CONTRACTOR shall control blast mechanical effects such as heaving by displacement with the use of steel cables, mats, or other device. No blasting shall be performed without the presence of the RAILROAD ENGINEER or his authorized representative. In the event the RAILROAD ENGINEER determines blasting to be too hazardous, it shall be discontinued.

Blasting shall only occur in sections of track that have been flooded with ballast even with the top of rail and shall sufficiently cover all parts of the track with the exception of the top of the head where the train wheel travels. The RAILROAD ENGINEER or RAILROAD ENGINEER REPRESENTATIVE will have to give approval the area of track where blasting shall occur and the approval will have to be given following the RAILROAD ENGINEER'S inspection of the flooded track. The contractor must submit stationing where blasting will occur 4-6 weeks in advance of any anticipated blasting to give the railroad sufficient time to flood the track with ballast.

The RAILROAD will flood the track with ballast. The CONTRACTOR will provide and include crane mats on the field side of the track/blasting side and in the gage of the track and will be placed on top of the flooded track. In addition, rubber tire blasting mats (provided by the CONTRACTOR) shall be placed by the contractor to cover the exposed track head where the train wheel travels. (See attached typical drawing). The RAILROAD ENGINEER / RAILROAD ENGINEER REPRESENTATIVE shall be notified immediately following the installation of rubber tired mats to perform a pre-blast track inspection.

Rubber tired mats shall not be removed until all fouling rocks, soil, etc. are removed. The RAILROAD ENGINEER / RAILROAD ENGINEER REPRESENTATIVE AND RWIC shall make a final inspection of the track AND adjacent hillside to assure slope stability. If there are unsafe conditions found by the RAILROAD ENGINEER / RAILROAD ENGINEER REPRESENTATIVE AND / OR RWIC, the contractor must comply with their wishes as far as restoring a safe hillside / track area.

H. Blasting parallel to the track will be performed in a maximum of 25' length provided the volume fouling the track following the blast can be cleared up within the track time given for the blast. The RAILROAD ENGINEER / RAILROAD ENGINEER REPRESENTATIVE shall have the authority to modify the length according to the contractor's performance.

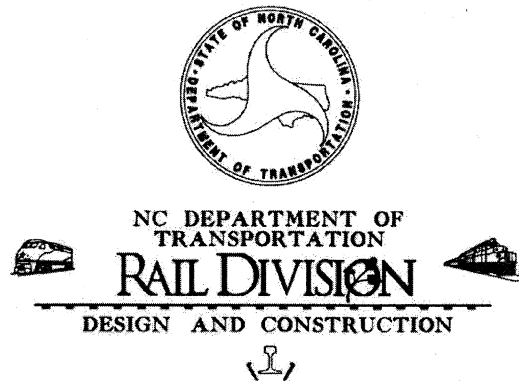
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I. In the event of a loaded shot and not receiving track time, the licensed blaster MUST guard the shot overnight and will not be permitted to leave without gaining sufficient track time to shoot. The RWIC will guard the shot with the licensed blaster overnight.

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NCRR/NS H LINE RAILROAD
ROADBED FROM EAST OF CRABTREE
CREEK, MP H69.0 TO EAST OF NW
CARY PARKWAY, MP H70.6

RAILROAD ROADBED GRADING AND DRAINAGE

NCDOT RAIL DIVISION
WAKE COUNTY, NC
P-5201
STA. 3548+93 TO STA. 3631+62 -M1—
NORFOLK SOUTHERN RAILWAY MILEPOST H69.0 TO H70.6



PROJECT SPECIAL PROVISIONS: RAILROAD ROADBED

AECOM

AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC.
701 CORPORATE CENTER DRIVE, SUITE 475
RALEIGH, NC 27607
License No. F-0342

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RAILROAD SPECIAL PROVISIONS FOR RAILROAD ROADBED

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damaged by natural causes, by hauling equipment or other traffic the Contractor shall restore the sub-grade to the required lines, grades and typical sections and to the required density at no additional cost to the Department. There will be no direct payment for maintenance of the track roadbed. All cost associated with maintaining the track roadbed will be incidental to other items of work.

EXCAVATION:

This work shall be performed in accordance with Section 225, "ROADWAY EXCAVATION" of the Standard Specifications. The applicable typical roadbed template will be maintained throughout the railway portion of the project.

Material excavated within the proximities of existing track(s), as defined in the table below, shall be used in embankment within the railroad right of way. Any of this material that is not used in construction of the project shall be disposed of within the railroad right of way within the project limits, and the contractor shall submit, to the Engineer for approval, a plan showing locations and methods of placement for this disposal. The limits where this requirement applies are:

P-5201 Excavation Limits:

Begin Station	End Station	Left Limit	Right Limit
3548+93	3631+62	20' Left of Centerline Existing Main Track	20' Right of Centerline Existing Main Track

BLIND DRAIN

Description

Construct and install blind drains and outlets in accordance with the detail drawing in the plans and requirements of the contract.

Materials

Refer to Division 10 of the 2012 NCDOT Standard Specifications

Item	Section
Shoulder Drain Aggregate, No. 57 Stone	1005
Geotextile for Subsurface Drains, Type 2	1056

Construction Methods

Excavate the blind drain trench to the width shown on the plans, and to the depth, line and grade

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established by the Engineer, and at locations to be determined by the Engineer. The depth of the trench shall be as directed by the Engineer to achieve adequate drainage. All excavation, placement of aggregate, geotextile fabric and protective backfill for any length of blind drain and blind drain outlet shall be completed on the same working day.

Install blind drain outlets at a minimum frequency of one per 500' or as otherwise directed by the Engineer. Additional outlets shall be constructed where locations of increased seepage have been identified or are suspected by the Engineer. Blind drain outlets shall be excavated prior to excavation of connected blind drain.

Place geotextile in the blind drain and outlet trenches in accordance with the detail in the plans. Install geotextile such that all splice joints are provided with a minimum overlap of 2 feet. Overlap the geotextile closure at the top of the trench by 18". Where outlet trenches intersect the blind drain trench, install additional sections of geotextile and anchor as necessary to ensure that all sides of the intersection are covered with a minimum of 2 feet of overlap on each side.

Anchor field splices of geotextile with anchor pins to ensure that required overlap is maintained.

Perform the aggregate placement and backfilling operations in such a way to prevent damage to the geotextile and/or function of the drain. Replace damaged sections of geotextile at no cost to the Department.

Compact the aggregate to a degree acceptable to the Engineer by the use of a plate compactor before making the geotextile closure at the top of the trench. Carefully place 3" of No. 57 stone backfill material above the drain (and on any exposed geotextile surface) after the geotextile is closed at the top. Compact the remainder of the backfill material to a degree acceptable to the Engineer by the use of a plate compactor.

Measurement and Payment

Blind Drain Excavation will be measured and paid in cubic yards. Excavation will be measured based on the trench widths shown in the plans or approved by the Engineer and the actual trench depths as determined by the Engineer. The contract unit price for *Blind Drain Excavation* will be full compensation for excavating trenches and backfilling above No. 57 Stone aggregate in the blind drain and outlet trenches.

No. 57 Stone will be measured and paid in cubic yards. The aggregate will be measured in place based on the aggregate width shown in the plans or approved by the Engineer and the actual aggregate depth as determined by the Engineer. The contract unit prices for *No. 57 Stone* will be full compensation for furnishing, hauling, handling, placing, compacting and maintaining the aggregate in the blind drain and outlet trenches.

Geotextile for Subsurface Drains will be measured and paid in square yards. Filtration geotextiles in a trench will be measured in place based on the No. 57 Stone width shown in the

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plans or approved by the Engineer and the actual aggregate depth as determined by the Engineer. No additional payment will be made for overlapping geotextiles. The contract unit price for *Geotextile for Subsurface Drains* will be full compensation for supplying, transporting and installing filtration geotextiles and mechanical ties for the blind drain and outlet trenches.

Payment will be made under:

Pay Item	Pay Unit
Blind Drain Excavation	Cubic Yard
No. 57 Stone	Cubic Yard
Geotextile for Subsurface Drains	Square Yard

SURGE STONE

Description

Surge stone shall be placed, rolled and compacted in lieu of undercut in areas determined by the Engineer.

Materials

- A. The aggregate shall be a quarried stone of sound quality either shot and/or crushed.
- B. The aggregate shall meet the following gradation:

SIEVE SIZE	% Passing by Weight
6 in (150mm)	100
2 in (50mm)	25 – 75
No. 10 (2mm)	15 – 35

- C. Ensure the Surge Stone does not contain soil or decomposed rock.
- D. Surge Stone will be accepted after a visual inspection of the material to ensure proper gradation has been achieved.

Construction Methods

Surge stone shall be placed, rolled and compacted in lieu of undercut in areas determined by the Engineer. After stripping the topsoil and organic material from the fill section, surge stone shall be placed, rolled, and compacted until adequate stability for embankment construction has been achieved. If the first lift does not provide adequate stability, surge stone shall continue to be added until stability is achieved. In sections where surge stone is used, it shall be placed full-width in the embankment section to provide similar material throughout the cross-section and not create areas where water could become trapped in the embankment.

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Surge Stone will be accepted after a visual inspection of the material to ensure proper gradation has been achieved. The material shall be placed by dumping the stone into position over the area to be filled. The material must be spread, rolled, and compacted as directed by the Engineer.

Measurement and Payment

Surge Stone will be measured and paid in tons of stone incorporated into the project. Measure stone by weighing in trucks on certified platform scales or other certified weighing devices. The contract unit price for *Surge Stone* will be full compensation for furnishing, hauling, handling, placing, compacting and maintaining the aggregate.

Payment will be made under:

Pay Item	Pay Unit
Surge Stone	Ton

Project Special Provisions: Structures

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CONDUIT IN PARAPETS

(SPECIAL)

Conduit in the parapets shall be 4" diameter PVC conduit conforming to applicable Underwriters Laboratory specifications and shall be located as shown on the Plans. Provisions shall be made for expansion between the deck slab and abutment backwalls and between deck slabs at expansion joints. Couplings shall be provided behind backwalls for connection to the 4" diameter rigid pipe. If non-PVC fittings, couplings, or other incidental items are required, they must be fully compatible with PVC conduit. Details and material data shall be submitted by the Contractor to the Engineer for approval by the Railroad Company of all materials required for this work. The entire cost of furnishing and installing all conduit, expansion fittings, couplings and incidental items required for this work shall be included in the bid price for "Conduit in Parapet", Lump Sum.

REINFORCED CONCRETE DECK SLAB

(SPECIAL)

General

This provision shall govern materials, forming and all other related work in the construction of a reinforced concrete deck slab in accordance with applicable parts of the Standard Specifications, the details shown on the plans, and as outlined in these special provisions. For structural steel spans, plans for the concrete deck slab are detailed for a cast-in-place slab using removable forms.

Materials

Unless otherwise noted on the plans, all cast-in-place concrete shall be Class AA conforming to the requirements of Section 1000 of the Standard Specifications as modified by the general notes in the plans.

Construction Methods

Design and construction requirements of the standard details and Sections 420 and 1070 of the Standard Specifications shall govern.

No profile grade line adjustment will be allowed unless permitted by the Engineer.

Curing methods for the concrete will conform to Section 420 of the Standard Specifications.

Measurement

Reinforced concrete deck slab constructed under this item will be measured by the square feet of horizontal surface area using the nominal dimensions and configuration shown in the "Layout for Computing Area of Reinforced Concrete Deck Slab" detail as shown on Superstructure Bill of Material plan sheet. When required by the plans expansion joint material, waterstops, etc. will be considered a part of this item.

County : Wake

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	0022000000-E	225	UNCLASSIFIED EXCAVATION	160,000 CY		
0004	0050000000-E	226	SUPPLEMENTARY CLEARING & GRUB-BING	1 ACR		
0005	0057000000-E	226	UNDERCUT EXCAVATION	2,050 CY		
0006	0063000000-N	SP	GRADING	Lump Sum	L.S.	
0007	0134000000-E	240	DRAINAGE DITCH EXCAVATION	1,890 CY		
0008	0194000000-E	SP	SELECT GRANULAR MATERIAL, CLASS III	800 CY		
0009	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA-TION	3,000 SY		
0010	0223000000-E	275	ROCK PLATING	2,650 SY		
0011	0318000000-E	300	FOUNDATION CONDITIONING MATE-RIAL, MINOR STRUCTURES	424 TON		
0012	0320000000-E	300	FOUNDATION CONDITIONING GEO-TEXTILE	1,050 SY		
0013	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	72 LF		
0014	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	88 LF		
0015	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	1,392 LF		
0016	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	128 LF		
0017	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	568 LF		
0018	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	268 LF		
0019	0448700000-E	310	42" RC PIPE CULVERTS, CLASS IV	12 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0020	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	108	LF	
0021	0594000000-E	310	24" CS PIPE CULVERTS, 0.064" THICK	50	LF	
0022	0986000000-E	SP	GENERIC PIPE ITEM 18" WLD STL PIPE,0.312" THICK GRADE B, IN SOIL	115	LF	
0023	0986000000-E	SP	GENERIC PIPE ITEM 18" WLD STL PIPE,0.312" THICK GRADE B, NOT IN SOIL	117	LF	
0024	0986000000-E	SP	GENERIC PIPE ITEM 18" WLD STL PIPE,0.312" THICK, GRADE B, OPEN CUT	52	LF	
0025	0986000000-E	SP	GENERIC PIPE ITEM 36" WLD STL PIPE,0.532" THICK GRADE B, IN SOIL	134	LF	
0026	0986000000-E	SP	GENERIC PIPE ITEM 36" WLD STL PIPE,0.532" THICK GRADE B, NOT IN SOIL	138	LF	
0027	0986000000-E	SP	GENERIC PIPE ITEM 36" WLD STL PIPE,0.532" THICK, GRADE B, OPEN CUT	219	LF	
0028	0986000000-E	SP	GENERIC PIPE ITEM 42" WLD STL PIPE,0.625" THICK GRADE B, IN SOIL	35	LF	
0029	0986000000-E	SP	GENERIC PIPE ITEM 42" WLD STL PIPE,0.625" THICK GRADE B, NOT IN SOIL	36	LF	
0030	0986000000-E	SP	GENERIC PIPE ITEM 42" WLD STL PIPE,0.625" THICK, GRADE B, OPEN CUT	5	LF	
0031	0986000000-E	SP	GENERIC PIPE ITEM 54" WLD STL PIPE,0.781" THICK GRADE B, IN SOIL	79	LF	
0032	0986000000-E	SP	GENERIC PIPE ITEM 54" WLD STL PIPE,0.781" THICK GRADE B, NOT IN SOIL	79	LF	
0033	0986000000-E	SP	GENERIC PIPE ITEM 54" WLD STL PIPE,0.781" THICK GRADE B, OPEN CUT	70	LF	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0034	0986000000-E	SP	GENERIC PIPE ITEM 60" WLD STL PIPE,0.844" THICK GRADE B, IN SOIL	113 LF		
0035	0986000000-E	SP	GENERIC PIPE ITEM 60" WLD STL PIPE,0.844" THICK GRADE B, NOT IN SOIL	113 LF		
0036	0986000000-E	SP	GENERIC PIPE ITEM 60" WLD STL PIPE,0.844" THICK, GRADE B, OPEN CUT	68 LF		
0037	0986000000-E	SP	GENERIC PIPE ITEM 72" WLD STL PIPE,1.0" THICK GRADE B, IN SOIL	66 LF		
0038	0986000000-E	SP	GENERIC PIPE ITEM 72" WLD STL PIPE,1.0" THICK GRADE B, NOT IN SOIL	67 LF		
0039	0986000000-E	SP	GENERIC PIPE ITEM 72" WLD STL PIPE,1.0" THICK, GRADE B, OPEN CUT	35 LF		
0040	0995000000-E	340	PIPE REMOVAL	1,700 LF		
0041	1099500000-E	505	SHALLOW UNDERCUT	300 CY		
0042	1099700000-E	505	CLASS IV SUBGRADE STABILIZA- TION	600 TON		
0043	1220000000-E	545	INCIDENTAL STONE BASE	500 TON		
0044	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	6,200 SY		
0045	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	3,740 TON		
0046	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	2,120 TON		
0047	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	2,960 TON		
0048	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	445 TON		
0049	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	28 TON		

County : Wake

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0050	1891000000-E	SP	GENERIC PAVING ITEM EMERGENCY VEHICLE CROSSOVER	64 SY		
0051	2000000000-N	806	RIGHT OF WAY MARKERS	20 EA		
0052	2209000000-E	838	ENDWALLS	36 CY		
0053	2220000000-E	838	REINFORCED ENDWALLS	60 CY		
0054	2253000000-E	840	PIPE COLLARS	1 CY		
0055	2275000000-E	SP	FLOWABLE FILL	140 CY		
0056	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	33 EA		
0057	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	39 LF		
0058	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	1 EA		
0059	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	4 EA		
0060	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	11 EA		
0061	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	14 EA		
0062	2396000000-N	840	FRAME WITH COVER, STD 840.54	3 EA		
0063	2440000000-N	852	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	2 EA		
0064	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	3,790 LF		
0065	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	4,810 LF		
0066	2591000000-E	848	4" CONCRETE SIDEWALK	1,820 SY		
0067	2605000000-N	848	CONCRETE CURB RAMP	22 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0068	2627000000-E	852	4" CONCRETE ISLAND COVER	270 SY		
0069	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	20 SY		
0070	2724000000-E	857	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	100 LF		
0071	3000000000-N	SP	IMPACT ATTENUATOR UNIT, TYPE 350	2 EA		
0072	3030000000-E	862	STEEL BM GUARDRAIL	600 LF		
0073	3045000000-E	862	STEEL BM GUARDRAIL, SHOP CURVED	150 LF		
0074	3105000000-N	862	STEEL BM GUARDRAIL TERMINAL SECTIONS	4 EA		
0075	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0076	3317000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE B-77	4 EA		
0077	3575000000-E	SP	GENERIC FENCING ITEM VINYL COATED CHAIN LINK FENCE, 48" FABRIC (WALL MOUNTED)	384 LF		
0078	3635000000-E	876	RIP RAP, CLASS II	1,511 TON		
0079	3649000000-E	876	RIP RAP, CLASS B	1,255 TON		
0080	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	5,705 SY		
0081	3885000000-E	SP	GENERIC TRACKWORK ITEM SUB-BALLAST	19,750 TON		
0082	4025000000-E	901	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	114.75 SF		
0083	4025000000-E	901	CONTRACTOR FURNISHED, TYPE *** SIGN (F)	6.19 SF		
0084	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	343 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0085	4078000000-E	903	SUPPORTS, 2-LB STEEL U-CHANNEL	3 EA		
0086	4102000000-N	904	SIGN ERECTION, TYPE E	17 EA		
0087	4108000000-N	904	SIGN ERECTION, TYPE F	1 EA		
0088	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)	2 EA		
0089	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)	6 EA		
0090	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	20 EA		
0091	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	6 EA		
0092	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	394 SF		
0093	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	288 SF		
0094	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	93 SF		
0095	4415000000-N	1115	FLASHING ARROW BOARD	2 EA		
0096	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	2 EA		
0097	4422000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	28 DAY		
0098	4430000000-N	1130	DRUMS	120 EA		
0099	4445000000-E	1145	BARRICADES (TYPE III)	128 LF		
0100	4450000000-N	1150	FLAGGER	112 HR		
0101	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	2 EA		
0102	4480000000-N	1165	TMA	1 EA		
0103	4485000000-E	1170	PORTABLE CONCRETE BARRIER	178 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0104	4510000000-N	SP	LAW ENFORCEMENT	40 HR		
0105	4516000000-N	1180	SKINNY DRUM	50 EA		
0106	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	240 EA		
0107	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	493 LF		
0108	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	10,021 LF		
0109	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	301 LF		
0110	4697000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	1,213 LF		
0111	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	373 LF		
0112	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	38 EA		
0113	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	30,439 LF		
0114	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	2,265 LF		
0115	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	244 LF		
0116	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	20 EA		
0117	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	82 EA		
0118	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	10,622 LF		
0119	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	874 LF		
0120	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	64 LF		

County : Wake

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0121	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	42 LF		
0122	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	7 EA		
0123	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	300 EA		
0124	4915000000-E	1264	7' U-CHANNEL POSTS	6 EA		
0125	4955000000-N	1264	OBJECT MARKERS (END OF ROAD)	6 EA		
0126	5326200000-E	1510	12" WATER LINE	1,577 LF		
0127	5326600000-E	1510	16" WATER LINE	120 LF		
0128	5558000000-E	1515	12" VALVE	2 EA		
0129	5572200000-E	1515	12" TAPPING VALVE	2 EA		
0130	5648000000-N	1515	RELOCATE WATER METER	2 EA		
0131	5649000000-N	1515	RECONNECT WATER METER	1 EA		
0132	5653100000-E	1515	RELOCATE *** DCV BACKFLOW PREVENTION ASSEMBLY (1-1/2")	1 EA		
0133	5672000000-N	1515	RELOCATE FIRE HYDRANT	1 EA		
0134	5804000000-E	1530	ABANDON 12" UTILITY PIPE	1,345 LF		
0135	5810000000-E	1530	ABANDON 16" UTILITY PIPE	117 LF		
0136	5836000000-E	1540	24" ENCASEMENT PIPE	200 LF		
0137	5872200000-E	1550	TRENCHLESS INSTALLATION OF 24" IN SOIL	40 LF		
0138	5872210000-E	1550	TRENCHLESS INSTALLATION OF 24" NOT IN SOIL	40 LF		
0139	6000000000-E	1605	TEMPORARY SILT FENCE	2,400 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0140	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	1,570 TON		
0141	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	3,380 TON		
0142	6012000000-E	1610	SEDIMENT CONTROL STONE	2,205 TON		
0143	6015000000-E	1615	TEMPORARY MULCHING	70 ACR		
0144	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	1,450 LB		
0145	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	6 TON		
0146	6024000000-E	1622	TEMPORARY SLOPE DRAINS	1,100 LF		
0147	6029000000-E	SP	SAFETY FENCE	100 LF		
0148	6030000000-E	1630	SILT EXCAVATION	4,940 CY		
0149	6036000000-E	1631	MATTING FOR EROSION CONTROL	32,400 SY		
0150	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	155 SY		
0151	6042000000-E	1632	1/4" HARDWARE CLOTH	1,850 LF		
0152	6071010000-E	SP	WATTLE	625 LF		
0153	6071012000-E	SP	COIR FIBER WATTLE	2,025 LF		
0154	6071020000-E	SP	POLYACRYLAMIDE (PAM)	1,350 LB		
0155	6071030000-E	1640	COIR FIBER BAFFLE	200 LF		
0156	6084000000-E	1660	SEEDING & MULCHING	48 ACR		
0157	6087000000-E	1660	MOWING	25 ACR		
0158	6090000000-E	1661	SEED FOR REPAIR SEEDING	700 LB		
0159	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	2.25 TON		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0160	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	1,175 LB		
0161	6108000000-E	1665	FERTILIZER TOPDRESSING	34.75 TON		
0162	6111000000-E	SP	IMPERVIOUS DIKE	25 LF		
0163	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0164	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	125 EA		
0165	6120000000-E	SP	CULVERT DIVERSION CHANNEL	25 CY		
0166	6132000000-N	SP	GENERIC EROSION CONTROL ITEM SUPPLEMENTAL RESPONSE FOR EROSION CONTROL	10 EA		
0167	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	10 EA		
0168	7060000000-E	1705	SIGNAL CABLE	6,625 LF		
0169	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	23 EA		
0170	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	6 EA		
0171	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	1 EA		
0172	7216000000-N	1705	MODIFY EXISTING VEHICLE SIGNAL HEAD	14 EA		
0173	7264000000-E	1710	MESSENGER CABLE (3/8")	480 LF		
0174	7279000000-E	1715	TRACER WIRE	1,900 LF		
0175	7288000000-E	1715	PAVED TRENCHING (***** (1, 2"))	10 LF		
0176	7300000000-E	1715	UNPAVED TRENCHING (***** (1, 2"))	2,200 LF		
0177	7300000000-E	1715	UNPAVED TRENCHING (***** (2, 2"))	30 LF		

County : Wake

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0178	7301000000-E	1715	DIRECTIONAL DRILL (***** (1, 2"))	880 LF		
0179	7301000000-E	1715	DIRECTIONAL DRILL (***** (2, 2"))	140 LF		
0180	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	13 EA		
0181	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	17 EA		
0182	7360000000-N	1720	WOOD POLE	4 EA		
0183	7372000000-N	1721	GUY ASSEMBLY	8 EA		
0184	7408000000-E	1722	1" RISER WITH WEATHERHEAD	1 EA		
0185	7420000000-E	1722	2" RISER WITH WEATHERHEAD	6 EA		
0186	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	3,150 LF		
0187	7456000000-E	1726	LEAD-IN CABLE (***** (14-2))	3,625 LF		
0188	7516000000-E	1730	COMMUNICATIONS CABLE (**FIBER) (24)	1,600 LF		
0189	7528000000-E	1730	DROP CABLE	525 LF		
0190	7540000000-N	1731	SPLICE ENCLOSURE	2 EA		
0191	7541000000-N	1731	MODIFY SPLICE ENCLOSURE	1 EA		
0192	7552000000-N	1731	INTERCONNECT CENTER	1 EA		
0193	7588000000-N	SP	METAL POLE WITH SINGLE MAST ARM	4 EA		
0194	7613000000-N	SP	SOIL TEST	4 EA		
0195	7614100000-E	SP	DRILLED PIER FOUNDATION	28 CY		
0196	7631000000-N	SP	MAST ARM WITH METAL POLE DE-SIGN	4 EA		

County : Wake

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0197	7636000000-N	1745	SIGN FOR SIGNALS	13 EA		
0198	7642100000-N	1743	TYPE I POST WITH FOUNDATION	1 EA		
0199	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	3 EA		
0200	7684000000-N	1750	SIGNAL CABINET FOUNDATION	2 EA		
0201	7852000000-N	1751	DETECTOR CARD (NEMA TS-2)	10 EA		
0202	7980000000-N	SP	GENERIC SIGNAL ITEM CCTV CABINET	2 EA		
0203	7980000000-N	SP	GENERIC SIGNAL ITEM CCTV CAMERA ASSEMBLY	2 EA		
0204	7980000000-N	SP	GENERIC SIGNAL ITEM CCTV WOOD POLE	2 EA		
0205	7980000000-N	SP	GENERIC SIGNAL ITEM CONTROLLER W/ CABINET (2070LN, TS-2 CABINET, BASE MOUNTED)	2 EA		
0206	7980000000-N	SP	GENERIC SIGNAL ITEM FIBER OPTIC VIDEO RECEIVER WITH DATA	2 EA		
0207	7980000000-N	SP	GENERIC SIGNAL ITEM FIBER OPTIC VIDEO TRANSMITTER WITH DATA	2 EA		
0208	7980000000-N	SP	GENERIC SIGNAL ITEM MODIFY EXISTING ELECTRICAL SERVICE FOR CCTV	1 EA		
0209	7980000000-N	SP	GENERIC SIGNAL ITEM NEW ELECTRICAL SERVICE FOR CCTV	1 EA		
0238	0234000000-E	SP	GENERIC GRADING ITEM BLIND DRAIN EXCAVATION	300 CY		
0239	0234000000-E	SP	GENERIC GRADING ITEM SHOULDER DRAIN AGGREGATE, #57 STONE	200 CY		
0240	0241000000-E	SP	GENERIC GRADING ITEM GEOTEXTILE FOR SUBSURFACE DRAINS, TYPE 2	1,300 SY		

County : Wake

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0241	0255000000-E	SP	GENERIC GRADING ITEM SURGE STONE	4,000 TON		

WALL ITEMS						

0210	8802010000-E	SP	SOIL NAIL RETAINING WALLS	6,900 SF		
0211	8802015100-N	SP	SOIL NAIL VERIFICATION TESTS	30 EA		
0212	8802015110-N	SP	SOIL NAIL PROOF TESTS	3 EA		

STRUCTURE ITEMS						

0213	8096000000-E	450	PILE EXCAVATION IN SOIL	694 LF		
0214	8097000000-E	450	PILE EXCAVATION NOT IN SOIL	666 LF		
0215	8105500000-E	411	***_***" DIA DRILLED PIERS IN SOIL (6'-0")	47 LF		
0216	8105600000-E	411	***_***" DIA DRILLED PIERS NOT IN SOIL (6'-0")	81 LF		
0217	8113000000-N	411	SID INSPECTIONS	1 EA		
0218	8115000000-N	411	CSL TESTING	1 EA		
0219	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ***** (3583+33.86-M1-)	Lump Sum	L.S.	
0220	8175000000-E	420	CLASS AA CONCRETE (BRIDGE)	494.8 CY		
0221	8217000000-E	425	REINFORCING STEEL (BRIDGE)	119,694 LB		
0222	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	23,573 LB		

County : Wake

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0223	8364000000-E	450	HP12X53 STEEL PILES	2,058 LF		
0224	8453000000-E	454	METHOD B DAMPPROOFING	195 SY		
0225	8517000000-E	460	1'-***"X *****" CONCRETE PARA- PET (1'-0" x 1'-9")	376.7 LF		
0226	8531000000-E	462	4" SLOPE PROTECTION	798.3 SY		
0227	8860000000-N	SP	GENERIC STRUCTURE ITEM CONDUIT IN PARAPET	Lump Sum	L.S.	
0228	8860000000-N	SP	GENERIC STRUCTURE ITEM PAINTING STRUCTURAL STEEL	Lump Sum	L.S.	
0229	8860000000-N	SP	GENERIC STRUCTURE ITEM SELF LUBRICATING EXPANSION BEARING ASSEMBLIES	Lump Sum	L.S.	
0230	8860000000-N	SP	GENERIC STRUCTURE ITEM STRUCTURAL STEEL APPROX. 610,900 LBS.	Lump Sum	L.S.	
0231	8860000000-N	SP	GENERIC STRUCTURE ITEM STRUCTURE DRAINAGE SYSTEM	Lump Sum	L.S.	
0232	8860000000-N	SP	GENERIC STRUCTURE ITEM TEMPORARY RAILROAD SHORING	Lump Sum	L.S.	
0233	8867000000-E	SP	GENERIC STRUCTURE ITEM METAL HANDRAIL	453.7 LF		
0234	8892000000-E	SP	GENERIC STRUCTURE ITEM REINFORCED CONCRETE DECK SLAB	6,975 SF		
0235	8893000000-E	SP	GENERIC STRUCTURE ITEM MEMBRANE LAYER WATERPROOFING SYSTEM FOR DECK	761 SY		
0236	8893000000-E	SP	GENERIC STRUCTURE ITEM ONE INCH ASPHALT PLANKING PROTECTIVE COURSE FOR DECK	761 SY		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0237	8893000000-E	SP	GENERIC STRUCTURE ITEM TWO PART MEMBRANE WATERPROOFING SYSTEM	40 SY		

1434/Dec10/Q548149.44/D1130252122210/E241

Total Amount Of Bid For Entire Project :