



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

March 12, 2020

Addendum No. 2

RE: Contract # C204545

WBS # 40.1.4

STATE FUNDED

Wake and Durham Counties

22 SECTIONS OF NC-147 AND 44 SECTIONS OF NC-540.

March 17, 2020 Letting

To Whom It May Concern:

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

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 2 Dated 03-12-2020".
Table of Contents	Pavement Marking Unit Project Special Provision added (PM-1)
G-1	Date revised under Project Special Provision entitled CONTRACT TIME AND LIQUIDATED DAMAGES
G-3	Revised Project Special Provision entitled INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES (revised times in second and third paragraph of provision)
G-6	Revised Project Special Provision entitled SCHEDULE OF ESTIMATED COMPLETION PROCESS (percentages revised)
R-6 thru R-10	Deleted Project Special Provision entitled SNOWPLOWABLE PAVEMENT MARKERS
PM-1 thru PM-3	Added Unit Project Special Provision entitled NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS

Please void the above listed existing pages in your proposal and staple the revised pages thereto. Staple New Pages PM-1 thru PM-3 before TC-1 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>
0029-4905000000-N-1253	SNOWPLOWABLE PAVEMENT MARKERS	1,885 EA	DELETED
0029-4895000000-N-SP	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS	NEW ITEM	1,885 EA

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/cms
 Attachments

cc: Mr. Lamar Sylvester, PE
 Mr. Joey Hopkins, PE
 Mr. Chris Peoples, PE
 Mr. Jon Weathersbee, PE
 Mr. Ken Kennedy, PE
 Project File (2)

Mr. Ray Arnold, PE
 Ms. Jaci Kincaid
 Mr. Mike Gwyn
 Ms. Lori Strickland
 Mr. Mitchell Dixon
 Ms. Penny Higgins

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

PROPOSAL

INCLUDES ADDENDUM No.2 DATED 03-12-2020

DATE AND TIME OF BID OPENING: **MARCH 17, 2020 AT 2:00 PM**

CONTRACT ID C204545
WBS 40.1.4

FEDERAL-AID NO. STATE FUNDED
COUNTY WAKE, DURHAM
T.I.P. NO.
MILES 22.880
ROUTE NO.
LOCATION 22 SECTIONS OF NC-147 AND 44 SECTIONS OF NC-540.

TYPE OF WORK MILLING AND RESURFACING.

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 PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

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PROJECT SPECIAL PROVISIONS**GENERAL****CONTRACT TIME AND LIQUIDATED DAMAGES:**

(7-1-95) (Rev. 12-18-07)

108

SP1 G10 A

The date of availability for this contract is **April 27, 2020**.

The completion date for this contract is **June 18, 2021**.

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 **One Thousand Five Hundred Dollars (\$ 1,500.00)** per calendar day.

INTERMEDIATE CONTRACT TIME NUMBER 1 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 **and/or ramp/loop** closures and restoring traffic to the existing traffic pattern. The Contractor **may close or narrow any number of lanes of traffic on the Triangle Expressway and/or associated ramps/loops, while always leaving at least one (1) lane open on the Triangle Expressway, except during the following time restrictions:**

DAY AND TIME RESTRICTIONS**Monday through Friday**

Route	Location	# of Lanes Allowed to be Closed	Time Restrictions
NC-147 Southbound	MM 5 to MM 3	1	3:00 PM - 7:00 PM
NC-147 Northbound	MM 3 to MM 5	1	7:00 AM - 9:00 AM
NC-147 Southbound	MM 3 to MM 1, Ramps and Connector	1	3:00 PM - 7:00 PM
NC-147 Northbound	MM 1 to MM 3, Ramps and Connector	1	6:00 AM - 10:00 AM & 4:00 PM - 6:00 PM
NC-147 Southbound	Off-Ramp to NC-540 (MM 1)	0	3:00 PM - 7:00 PM
NC-540 Northbound	Off-Ramp to NC-147 (MM 67)	0	6:00 AM - 10:00 AM
NC-540 Northbound	Flyover Ramp from US-1 N (MM 56)	0	6:00 AM - 11:00 AM

The completion time for this intermediate contract work shall be the time the Contractor is required to complete the removal of all traffic control devices for lane closures according to the time restrictions stated above and place traffic in the **existing traffic** pattern.

If the Contractor elects to close a ramp over the weekend, a detour route must be submitted and approved by the Engineer. The detour routes shall place an emphasis on not requiring motorists to incur more tolls than if the ramp were open.

Once the Contractor has begun milling operations along any map, the Contractor shall complete resurfacing operations along said map prior to removing the traffic control devices and restoring traffic to the existing pattern.

The liquidated damages are **One Thousand Dollars (\$ 1,000.00)** per fifteen (15) minute time period.

INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES:

(2-20-07) (Rev. 6-18-13)

108

SP1 G14 F

The Contractor shall complete the work required of **milling, resurfacing & pre-marking operations for each toll zone listed below**, as shown on **Sheet 21**, and shall place and maintain traffic on same.

Toll Zone	Location
T01	Hopson Rd On-Ramp to NC-147 Northbound
T02	NC-147 Southbound Off-Ramp to Hopson Rd
T05	NC-540 Northbound Off-Ramp to NC-147 Northbound
T06	NC-147 Southbound Off-Ramp to NC-540 Southbound
T09	NC-540 Southbound Off-Ramp To NC-147 Northbound
T10	NC-147 Southbound Off-Ramp to NC-540 Northbound
T30	S. Salem St On-Ramp to NC-540 Southbound
T31	Veridea Parkway On-Ramp to NC-540 Northbound
T32	NC-540 Southbound Off-Ramp to Veridea Parkway

The time of availability for **each independent** intermediate contract time is the **Friday at 8:00 p.m.** that the Contractor elects to begin the work. **The Contractor may not select any Friday prior to March 15, 2021.**

The completion time for **each independent** intermediate contract time is the following **Saturday at 6:00 p.m.** after the time of availability. The Contractor will be required to install the associated detour routes as shown in the supplemental materials provided elsewhere in the Contract and shall maintain the traffic control until the Turnpike's Toll System Integrator has completed their work at the toll zone. The Contractor may elect to submit alternative detour routes for approval from the Engineer. The detour routes shall place emphasis on not requiring motorists to incur more tolls than if the ramp were open.

SCHEDULE OF ESTIMATED COMPLETION PROGRESS:

(7-15-08) (Rev. 5-13-19)

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>
2020	(7/01/19 - 6/30/20)	22% of Total Amount Bid
2021	(7/01/20 - 6/30/21)	78% 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.

MINORITY BUSINESS ENTERPRISE AND WOMEN BUSINESS ENTERPRISE:

(10-16-07)(Rev. 12-17-19)

102-15(J)

SP1 G66

Description

The purpose of this Special Provision is to carry out the North Carolina Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts financed in whole or in part with State funds.

Definitions

Additional MBE/WBE Subcontractors - Any MBE/WBE submitted at the time of bid that will not be used to meet the Combined MBE /WBE Goal. No submittal of a Letter of Intent is required.

Combined MBE/WBE Goal: A portion of the total contract, expressed as a percentage that is to be performed by committed MBE/WBE subcontractors.

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

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

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

Manufacturer - A firm that operates or maintains a factory or establishment that produces on the premises, the materials or supplies obtained by the Contractor.

The use of cast iron or steel fittings in the adjustment of manholes will not be permitted on this project except where it is considered by the Engineer to be in the best interest of the Department to allow rings to be used. When rings are permitted for the adjustment of manholes, the rings shall have satisfactory bearing on the existing manhole frames and 50 percent of the circumference shall be tack welded at four equally spaced locations as directed by the Engineer. If the existing covers do not fit the rings, furnish and install new covers at no additional expense to the Department.

THERMOPLASTIC PAVEMENT MARKING MATERIAL – COLOR TESTING:

3-19-19

1087

SP10 R05

Revise the *2018 Standard Specifications* as follows:

Pages 10-183 and 10-184, Subarticle 1087-7(D)(1)(b) Yellow, lines 9-11, delete and replace with the following:

Obtain Color Values Y,x,y per ASTM E1349 using C/2° illuminant/observer. Results shall be $Y \geq 45\%$, and x,y shall fall within PR#1 chart chromaticity limits.

EXTRUDED THERMOPLASTIC PAVEMENT MARKING THICKNESS:

3-19-19

1205

SP12 R05

Revise the *2018 Standard Specifications* as follows:

Page 12-6, Subarticle 1205-4(A)(1) General, lines 5-8, delete the second sentence and replace with the following:

Use application equipment that provides multiple width settings ranging from 4 inches to 12 inches and multiple thickness settings to achieve a minimum pavement marking thickness of 0.090 inch above the surface of the pavement.

Page 12-7, Table 1205-3, THICKNESS REQUIREMENTS FOR THERMOPLASTIC, replace with the following:

TABLE 1205-3 MINIMUM THICKNESS REQUIREMENTS FOR THERMOPLASTIC	
Thickness	Location
240 mils	In-lane and shoulder-transverse pavement markings (rumble strips). May be placed in 2 passes.
90 mils	Center lines, skip lines, transverse bands, mini-skip lines, characters, bike lane symbols, crosswalk lines, edge lines, gore lines, diagonals, and arrow symbols

CONTRACTOR INSTALLATION OF DEPARTMENT FURNISHED PAVEMENT MARKING MATERIAL:

Description

The Contractor shall be required to install Department furnished pavement marking material. These pavement marking materials shall be installed at the seven locations shown in the plans.

Construction Methods

The Contractor shall follow all the manufacturer’s requirements for installation of the furnished materials. The Department will have the manufacturer’s representative present for the first installation. The Contractor shall provide four weeks advance notice in order to schedule the material production and the manufacturer’s representative. Product specifications and typical pavement marking layout can be found at the Company’s website using the following link: <https://pppcatalog.com/wp-content/uploads/2019/02/AB-LaneAlert-2x-Spec-Sheet.pdf>

Measurement and Payment

The work covered by this section will be paid for at the contract lump sum price for each *Install Department Furnished Marking at _____*. Such price shall be full compensation for the labor, materials, and incidentals required to complete the work covered by this provision. Traffic Control will be measured and paid for under other items in this Contract.

Pay Item

Install Department Furnished Marking at _____

Pay Unit

Lump Sum

GUIDELINES FOR LANE WIDTH ON RESURFACING PROJECTS IN DIVISION FIVE:

The Contractor shall place the pavement markings in accordance with this table and detail unless otherwise directed by the Engineer.

TWO-LANE, TWO-WAY ROADWAY 55 MPH

<u>ROADWAY WIDTH</u>	<u>LANE WIDTH</u>	<u>SHOULDER WIDTH</u>
18'	9'	0'
20'	10'	0'
22'	10'	1'
24'	10'	2'
26'	11'	2'
28'	12'	2'
32'	12'	4'

TWO-LANE, TWO-WAY ROADWAY 50 MPH or LESS

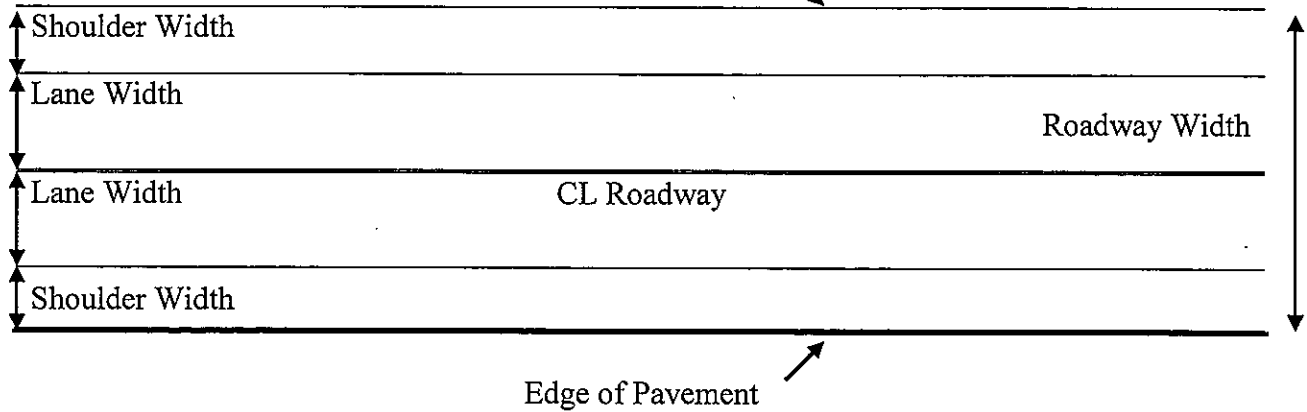
<u>ROADWAY WIDTH</u>	<u>LANE WIDTH</u>	<u>SHOULDER WIDTH</u>
18'	9'*	0'
20'	10'*	0'
22'	10'	1'
24'	10'	2'
26'	11'	2'
28'	11'	3'
32'	11'	5'

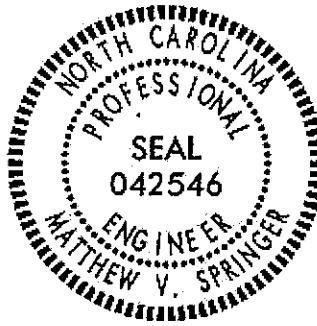
*May vary due to pavement width.

SCHEMATIC OF ROADWAY

(Not to Scale)

Edge of Pavement





DocuSigned by:

Matthew V. Springer

BC60F6E8B584403...
7/24/2019**NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS:**

(07-23-19)

DESCRIPTION

Furnish, install, and maintain non-cast iron snowplowable pavement markers in accordance with the contract.

MATERIALS

Revise the *2018 Standard Specifications* as follows:

Pages 10-177 and 10-178, Subarticle 1086-3 SNOWPLOWABLE PAVEMENT MARKERS, delete items (A), (B) and (C)(1) and replace with the following:

(A) General

Use non-cast iron snowplowable pavement markers evaluated by NTPEP. The non-cast iron snowplowable pavement marker shall consist of a housing with one or more glass or plastic face lens type reflective lenses to provide the required color designation. The marker shall be designed or installed in a manner that minimizes damage from snowplow blades. Plastic lens faces shall use an abrasion resistant coating.

(B) Housings**(1) Dimensions**

The dimension, slope and minimum area of reflecting surface shall conform to dimensions as shown in the plans. The minimum area of each reflecting surface shall be 1.44 sq.in.

(2) Materials

Use non-cast iron snowplowable pavement markers that are on the NCDOT Approved Products List.

(3) Surface

The surface of the housing shall be free of scale, dirt, rust, oil, grease or any other contaminant which might reduce its bond to the epoxy adhesive.

(4) Identification

Mark the housing with the manufacturer's name and model number of marker.

(C) Reflectors

(1) General

Laminate the reflector to an elastomeric pad and attach with adhesive to the housing. The thickness of the elastomeric pad shall be 0.04".

Pages 12-14, Subarticle 1250-3(C) Removal of Existing Pavement Markers, lines 19-29, delete and replace with the following:

Remove the existing raised pavement markers or the snowplowable pavement markers including the housings, before overlaying an existing roadway with pavement. Repair the pavement by filling holes as directed by the Engineer.

When traffic patterns are changed in work zones due to construction or reconstruction, remove all raised pavement markers or snowplowable markers including housings that conflict with the new traffic pattern before switching traffic to the new traffic pattern. Lens removal in lieu of total housing removal is not an acceptable practice for snowplowable markers.

Properly dispose of the removed pavement markers. No direct payment will be made for removal or disposal of existing pavement markers or repair of pavement, as such work will be incidental to other items in the contract.

CONSTRUCTION METHODS

Pages 12-16 and 12-17, Subarticle 1253-3 CONSTRUCTION METHODS, delete items (A), (B) and (C) and replace with the following:

(A) General

Bond marker housings to the pavement with epoxy adhesive. Mechanically mix and dispense epoxy adhesives as required by the manufacturer's specifications. Place the markers immediately after the adhesive has been mixed and dispensed.

If saw cutting, milling, or grooving operations are used, promptly remove all resulting debris from the pavement surface. Install the marker housings within 7 calendar days after saw cutting, milling, or grooving the pavement. Remove and dispose of loose material from the slots by brushing, blow cleaning, or vacuuming. Dry the slots before applying the epoxy adhesive. Install non-cast iron snowplowable pavement markers according to the manufacturer's recommendations.

Protect the non-cast iron snowplowable pavement markers until the epoxy has initially cured and is track free.

(B) Reflector Replacement

In the event that a reflector is damaged, replace the damaged reflector by using adhesives and methods recommended by the manufacturer of the markers and approved by the Engineer. This work is considered incidental if damage occurs during the initial installation of the marker housings and maintenance of initial non-cast iron snowplowable markers specified in this section. This work will be paid for under the pay item for the type of reflector replacement if the damage occurred after the initial installation of the non-cast iron snowplowable pavement marker.

Missing housings shall be replaced. Broken housings shall be removed and replaced. In both cases the slot for the housings shall be properly prepared prior to installing the new housing. Removal of broken housings and preparation of slots will be considered incidental to the work of replacing housings.

MAINTENANCE

Maintain all installed non-cast iron snowplowable pavement markers until acceptance.

MEASUREMENT AND PAYMENT

Non-Cast Iron Snowplowable Pavement Markers will be measured and paid as the actual number of non-cast iron snowplowable pavement markers satisfactorily placed and accepted by the Engineer.

Payment will be made under:

Pay Item	Pay Unit
Non-Cast Iron Snowplowable Pavement Marker	Each

County : Wake, Durham

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	570,316 SY		
0003	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (2")	1,705 SY		
0004	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (1-1/2" TO 2")	1,781 SY		
0005	1330000000-E	607	INCIDENTAL MILLING	362 SY		
0006	1524200000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	47,778 TON		
0007	1577000000-E	620	POLYMER MODIFIED ASPHALT BIN- DER FOR PLANT MIX	2,723 TON		
0008	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	64,297 LF		
0009	2830000000-N	858	ADJUSTMENT OF MANHOLES	2 EA		
0010	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	2,635 SF		
0011	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0012	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM INSTALL DEPT FURNISHED MARKING AT GREEN LEVEL WEST NB EXIT LOOP	Lump Sum	L.S.	
0013	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM INSTALL DEPT FURNISHED MARKING AT GREEN LEVEL WEST SB EXIT RAMP	Lump Sum	L.S.	
0014	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM INSTALL DEPT FURNISHED MARKING AT NC 54 NB EXIT LOOP	Lump Sum	L.S.	
0015	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM INSTALL DEPT FURNISHED MARKING AT NC-55 BYPASS SB EXIT RAMP	Lump Sum	L.S.	

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0016	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM INSTALL DEPT FURNISHED MARKING AT S SALEM ST NB EXIT LOOP	Lump Sum	L.S.	
0017	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM INSTALL DEPT FURNISHED MARKING AT VERIDEA PARKWAY NB EXIT RAMP	Lump Sum	L.S.	
0018	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM INSTALL DEPT FURNISHED MARKING AT VERIDEA PARKWAY SB EXIT LOOP	Lump Sum	L.S.	
0019	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	250,592 LF		
0020	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	15,980 LF		
0021	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	8 EA		
0022	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	129 EA		
0023	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	251,154 LF		
0024	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	15,564 LF		
0025	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	630 LF		
0026	4840000000-N	1205	PAINT PAVEMENT MARKING CHARAC- TER	2 EA		
0027	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	129 EA		
0028	4891000000-E	1205	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	630 LF		
0029	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS	1,885 EA		
0030	5255000000-N	1413	PORTABLE LIGHTING	Lump Sum	L.S.	

County : Wake, Durham

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0031	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	4,648 LF		

1200/Mar12/Q1232960.0/D119456300000/E31

Total Amount Of Bid For Entire Project :