



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

November 13, 2019

**Addendum No. 1**

RE: Contract # C204513

WBS # 40.1.4

STATE FUNDED

**Wake and Durham Counties**

I-540 AND NC-147 (TRIANGLE EXPRESSWAY) FROM I-40 TO  
NC-55 BYPASS IN HOLLY SPRINGS.

**November 19, 2019 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. 1 Dated 11-13-2019".
Table of Contents	Added COOPERATION BETWEEN CONTRACTORS
G-22	The Project Special Provision entitled <b>COOPERATION BETWEEN CONTRACTORS</b> has been added.
TC-2	The Project Special Provision entitled <b>LUMP SUM PAYMENT FOR TRAFFIC CONTROL</b> has been revised under <b>Basis of Payment</b>
CCR-18	The Project Special Provision entitled <b>CONCRETE COATING AND REPAIR</b> has been revised under 1.04.7 Surface Preparation and Profiling to require dry abrasive blasting.

Please void the above listed pages in your proposal and staple the revised pages thereto.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:  
*Ronald E. Davenport, Jr.*  
F81B6038A47A442...  
Ronald. E. Davenport, Jr., PE  
State Contract Officer

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

RED/jjr  
Attachments

cc: Mr. Lamar Sylvester, PE  
Mr. Joey Hopkins, PE  
Mr. Ron Hancock, PE  
Mr. Chris Peoples, PE  
Mr. Jon Weathersbee, PE  
Ms. Penny Higgins  
Project File (2)

Mr. Ray Arnold, PE  
Ms. Jaci Kincaid  
Mr. Mike Gwyn  
Ms. Lori Strickland  
Mr. Mitchell Dixon  
Mr. Ken Kennedy, PE

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

PROPOSAL

**INCLUDES ADDENDUM No.1 DATED 11-13-2019**

DATE AND TIME OF BID OPENING: **NOVEMBER 19, 2019 AT 2:00 PM**

CONTRACT ID C204513

WBS 40.1.4

FEDERAL-AID NO. STATE FUNDED

COUNTY WAKE, DURHAM

T.I.P. NO.

MILES 0.000

ROUTE NO. I 540

LOCATION I-540 AND NC-147 (TRIANGLE EXPRESSWAY) FROM I-40 TO  
NC-55 BYPASS IN HOLLY SPRINGS.

TYPE OF WORK STAIN REMOVAL AND ANTI-GRAFFITI PAINTING.

**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 PROPOSAL**

**5% BID BOND OR BID DEPOSIT REQUIRED**

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## TABLE OF CONTENTS

### COVER SHEET PROPOSAL SHEET

### PROJECT SPECIAL PROVISIONS

CONTRACT TIME AND LIQUIDATED DAMAGES: .....	G-1
INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES: .....	G-1
MANDATORY PRE-BID CONFERENCE (Prequalifying To Bid): .....	G-2
CONTRACT PREQUALIFICATION: .....	G-3
TOLL FACILITY REIMBURSEMENT: .....	G-3
TOLL TRAFFIC COORDINATION: .....	G-3
HAULING LIMITATIONS: .....	G-3
DAMAGES FOR TOLL FAC. INFRASTRUCTURE AND TOLL COLLECTION EQUIP.: ..	G-4
DAMAGES FOR TOLL REVENUE LOSS: .....	G-4
MAJOR CONTRACT ITEMS: .....	G-5
SPECIALTY ITEMS: .....	G-5
SCHEDULE OF ESTIMATED COMPLETION PROGRESS: .....	G-5
MINORITY BUSINESS ENTERPRISE AND WOMEN BUSINESS ENTERPRISE: .....	G-6
USE OF UNMANNED AIRCRAFT SYSTEM (UAS): .....	G-20
ELECTRONIC BIDDING: .....	G-21
TWELVE MONTH GUARANTEE: .....	G-21
OUTSOURCING OUTSIDE THE USA: .....	G-22
COOPERATION BETWEEN CONTRACTORS: .....	G-22
ROADWAY .....	R-1

### STANDARD SPECIAL PROVISIONS

AVAILABILITY FUNDS – TERMINATION OF CONTRACTS .....	SSP-1
NC DOT GENERAL SEED SPECIFICATION FOR SEED QUALITY .....	SSP-2
ERRATA .....	SSP-5
PLANT AND PEST QUARANTINES .....	SSP-6
MINIMUM WAGES .....	SSP-7
TITLE VI AND NONDISCRIMINATION .....	SSP-8
ON-THE-JOB TRAINING .....	SSP-16

### UNIT PROJECT SPECIAL PROVISIONS

TRAFFIC CONTROL .....	TC-1
EROSION CONTROL .....	EC-1
CONCRETE COATING AND REPAIR .....	CCR-1
TRIANGLE EXPRESSWAY PAINTED STRUCTURES .....	EPS-1
TOLL NC-540/147 PAINTED STRUCTURES - COLUMNS .....	PSC-1
TOLL NC-540/147 PAINTED STRUCTURES - BARRIER .....	PSB-1

This guarantee provision shall be invoked only for major components of work in which the Contractor would be wholly responsible for under the terms of the contract. Examples would include pavement structures, bridge components, and sign structures. This provision will not be used as a mechanism to force the Contractor to return to the project to make repairs or perform additional work that the Department would normally compensate the Contractor for. In addition, routine maintenance activities (i.e. mowing grass, debris removal, ruts in earth shoulders,) are not parts of this guarantee.

Appropriate provisions of the payment and/or performance bonds shall cover this guarantee for the project.

To ensure uniform application statewide the Division Engineer will forward details regarding the circumstances surrounding any proposed guarantee repairs to the Chief Engineer for review and approval prior to the work being performed.

**OUTSOURCING OUTSIDE THE USA:**

(9-21-04) (Rev. 5-16-06)

SP1 G150

All work on consultant contracts, services contracts, and construction contracts shall be performed in the United States of America. No work shall be outsourced outside of the United States of America.

*Outsourcing* for the purpose of this provision is defined as the practice of subcontracting labor, work, services, staffing, or personnel to entities located outside of the United States.

The North Carolina Secretary of Transportation shall approve exceptions to this provision in writing.

**COOPERATION BETWEEN CONTRACTORS:**

(7-1-95)

105-7

SP1 G133

The Contractor's attention is directed to Article 105-7 of the *2018 Standard Specifications*.

NCTA RESURFACING OF TOLL NC 147 (MAINLINE & RAMPS) AND TOLL NC 540 (RAMPS ONLY).

The Contractor on this project shall cooperate with the Contractor working within or adjacent to the limits of this project to the extent that the work can be carried out to the best advantage of all concerned.

## TC-2

40.1.4 NCTA

Wake and Durham Counties

### **LUMP SUM PAYMENT FOR TRAFFIC CONTROL:**

(02/06/2013)

The Contractor shall maintain traffic along Toll NC 540, Toll NC 147, US 1, US 64, NC 55 and Davis Drive at various sites during construction and shall provide, install and maintain all traffic control devices as shown in the *Roadway Standard Drawings* or as directed by the Engineer.

The lump sum price bid for traffic control shall include but not be limited to providing Signs (portable, stationary, or barricade), which includes detour signing, Truck Mounted Attenuators (TMA), Changeable Message Signs (CMS), Flashing Arrow Boards (FAB), Pilot Vehicle, Flaggers, Cones, Skinny Drums and Drums and all labor, tools, equipment and incidentals necessary to furnish, install, maintain and remove traffic control devices when no longer required.

#### **Basis of Payment**

Partial payments will be made on each payment estimate based on the following: Fifty percent of the contract lump sum price bid will be paid on the first monthly estimate and the remaining 50% of the contract lump sum price bid will be paid on each subsequent estimate based on the percent of the project completed.

#### **Payment will be made under:**

Pay Item	Pay Unit
Traffic Control	Lump Sum

run-off from rain will be routed by or through the enclosure. Describe how wash water will be contained and solid waste separated. Describe what physical containment will be provided during coating application to protect the public and areas not to be painted.

Drilling holes in the superstructure for the purpose of attaching the containment system is prohibited.

#### 1.04.7 SURFACE PREPARATION AND PROFILING

The Contractor shall only utilize cleaning methods and abrasive products in which has been submitted and accepted by the Engineer.

The Contractor shall remove in part or in whole as directed by the Engineer all existing coatings, laitance, contaminants, efflorescence, and any other substances that could interfere with the coating system, and fill bug holes 5/8 inch and larger and cracks. Select removal methods appropriate for the structure and materials to be removed.

The Contractor shall utilize mechanical surface preparations methods as defined in standard; Surface Preparation of Concrete (NACE No. 6/SSPC SP-13) section 4.3.2 and shall ensure the substrate is free of visible contamination, sealants, debris, oils, fuels, and other similar materials.

The Contractor shall perform surface preparation operations which shall produce a profile in comparison with International Concrete Repair Institute Technical Guideline No. 310.2R-2013 (ICRI No. 310.2R-2013 CSP 1 through CSP 3).

The Contractor shall only utilize dry abrasive blasting. No wet blasting will be allowed. For dry abrasive blasting the Contractor shall not utilize nor be permitted the use of metallic abrasives.

The Contractor shall utilize either or both below methods identified to ensure that the specified concrete surface profile has been obtained:

- using a verifying surface profile replica putty to quantify the surface profile of concrete as per defined in standard; Standard Test Method for Replication and Measurement of Concrete Surface Profile Using Replica Putty (ASTM D7682, Method B)
  - the Contractor shall ensure the testing location is flat, and
  - the Contractor shall perform testing on the first date of production and shall perform additional testing as instructed by the Engineer.
  - The Contractor shall measure the coupon obtained with a micrometer, then provide the coupon to the Engineer.