



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

July 12, 2022

**Addendum No. 1**

RE: Contract # C204655

WBS # 47952.3.1

FEDERAL-AID NO. 0440024

**Wake County (I-5997)**

I-440 FROM WEST OF LAKE BOONE TRAIL TO EAST OF SR-2000 (WAKE FOREST RD) IN RALEIGH

**July 19, 2022 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.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 07-12-2022".
Table of Contents	Added the Project Special Provision entitled INTERMEDIATE CONTRACT TIME NUMBER 11 AND LIQUIDATED DAMAGES
G-1	The Project Special Provision entitled <b>INTERESTED PARTIES LIST</b> has been revised.
G-8 thru G-10	Added the Project Special Provision entitled <b>INTERMEDIATE CONTRACT TIME NUMBER 11 AND LIQUIDATED DAMAGES</b>

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](http://www.ncdot.gov)

RED/jjr

Attachments

cc: Mr. Lamar Sylvester, PE  
Mr. Brandon H. Jones, PE  
Mr. Boyd Tharrington, PE  
Mr. Jon Weathersbee, PE  
Mr. Ken Kennedy, PE  
Project File (2)

Mr. Forrest Dungan, PE  
Ms. Jaci Kincaid  
Mr. Kyle Kempf  
Ms. Lori Strickland  
Mr. Mike Gwyn  
Ms. Penny Higgins

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

PROPOSAL

**INCLUDES ADDENDUM No.1 DATED 07-12-2022**

DATE AND TIME OF BID OPENING: **Jul 19, 2022 AT 02:00 PM**

CONTRACT ID C204655  
WBS 47952.3.1

FEDERAL-AID NO. 0440024  
COUNTY WAKE  
T.I.P NO. I-5997  
MILES 5.150  
ROUTE NO. I-440  
LOCATION I-440 FROM WEST OF LAKE BOONE TRAIL TO EAST OF SR-2000 (WAKE FOREST RD) IN RALEIGH.

TYPE OF WORK PAVEMENT REHABILITATION, BRIDGE REPAIR, SIGNING AND ITS.

**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**

---

**PROJECT SPECIAL PROVISIONS****GENERAL****INTERESTED PARTIES LIST:**

(6-21-22)(Rev. 7-19-22)

102

SP1 G02

Revise the *2018 Standard Specifications* as follows:

**Page 1-12, Article 102-3 PROPOSALS AND PLAN HOLDER LISTS**, lines 45-49, delete and replace with the following:

**102-3 PROPOSALS AND INTERESTED PARTIES LIST**

On Department projects advertised, the prospective bidder shall sign up on the *Interested Parties List* no later than one business day prior to the Letting day of that project, for which he intends to submit a bid. There is no cost for signing up on the *Interested Parties List* that can be found on the Department's website at [connect.ncdot.gov/letting](http://connect.ncdot.gov/letting).

**Page 1-12, Article 102-3 PROPOSALS AND PLAN HOLDER LISTS**, lines 1-3, delete and replace the first sentence of the second paragraph with the following:

The proposal will state the location of the contemplated construction and show a schedule of contract items with the approximate quantity of each of these items for which bid prices are invited.

**Page 1-14, Article 102-8 PREPARATION AND SUBMISSION OF BIDS**, lines 30-31, delete and replace the first paragraph with the following:

Prior to submitting a bid on a project, the bidder shall sign up on the *Interested Parties List* in conformance with Article 102-3. The bidder shall submit a unit or lump sum price for every item in the proposal other than items that are authorized alternates to those items for which a bid price has been submitted.

**CONTRACT TIME AND LIQUIDATED DAMAGES:**

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

108

SP1 G10 A

The date of availability for this contract is **August 29, 2022**.

The completion date for this contract is **September 1, 2024**.

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 Thousand Dollars (\$ 2,000.00)** per calendar day.

Contractor shall reestablish CCTV Operation within twenty-four (24) hours, including full access and control from the STOC and the Regional TMC via fiber optic cable or cellular modem.

A minimum of twenty-one (21) calendar days prior to any disruption in CCTV Operation, the Contractor shall develop and provide a plan for the Department's approval that defines 1) an anticipated disruption timeframe and 2) a plan of action for reestablishing CCTV Operation, including full access and control from the STOC and the Regional TMC via fiber optic cable or cellular modem, within twenty-four (24) hours.

**Liquidated Damages for failure to reestablish CCTV Operation within twenty-four (24) hours are Two Thousand Five Hundred Dollars (\$ 2,500.00) per day, or any portion thereof.**

**Liquidated Damages for failure to provide a plan that defines 1) an anticipated CCTV disruption timeframe and 2) a plan of action for reestablishing CCTV Operation a minimum of twenty-one (21) calendar days prior to a proposed disruption in service are Ten Thousand Dollars (\$ 10,000.00) per failure.**

**INTERMEDIATE CONTRACT TIME NUMBER 11 AND LIQUIDATED DAMAGES:**

(2-20-07)

108

SP1 G14 D

The Contractor shall complete the required work of installing, maintaining and removing the traffic control devices for road closures and restoring traffic to the existing traffic pattern. The Contractor shall not close **Any Ramp and/or Loop** during the following time restrictions:

**DAY AND TIME RESTRICTIONS**

**Monday thru Friday, 6:00 A.M. to 9:00 P.M.**

**Saturday, 9:00 A.M. to 9:00 P.M.**

**Sunday, 11:00 A.M. to 8:00 P.M.**

The time of availability for this intermediate contract time will be the time the Contractor begins to install traffic control devices required for road closures according to the time restrictions stated herein.

The completion time for this intermediate contract time will be the time the Contractor is required to complete the removal of traffic control devices required for the road closures according to the time restrictions stated herein and restore traffic to the existing traffic pattern

The liquidated damages are **Five Hundred Dollars (\$ 500.00)** per fifteen (15) minute time period.

**MAJOR CONTRACT ITEMS:**

(2-19-02)

104

SP1 G28

The following listed items are the major contract items for this contract (see Article 104-5 of the *2018 Standard Specifications*):

<b>Line #</b>	<b>Description</b>
10	Asphalt Concrete Surface Course, Type S9.5D
15	Ultra-Thin Bonded Wearing Course
120	Fine Milling
122	Placing & Finishing of Latex Modified Concrete Overlay – Very Early Strength

**SPECIALTY ITEMS:**

(7-1-95)(Rev. 7-20-21)

108-6

SP1 G37

Items listed below will be the specialty items for this contract (see Article 108-6 of the 2018 Standard Specifications).

<b>Line #</b>	<b>Description</b>
22-28	Guardrail
108	Fencing
29-36	Signing
54-62	Long-Life Pavement Markings
74	Permanent Pavement Markers
76-79	Erosion Control
80-91	Signals/ITS System
99-102, 104-107, 127	Bridge Painting
118, 123, 135	Polymer Concrete Overlay

Or

22-28	Guardrail
108	Fencing
29-36	Signing
54-62	Long-Life Pavement Markings
74	Permanent Pavement Markers
76-79	Erosion Control
80-91	Signals/ITS System
99-102, 104-107, 127	Bridge Painting
118, 123, 136	Polymer Concrete Overlay

**FUEL PRICE ADJUSTMENT:**

(11-15-05) (Rev. 7-20-21)

109-8

SP1 G43

Revise the 2018 Standard Specifications as follows:

**Page 1-87, Article 109-8, Fuel Price Adjustments,** add the following:

The base index price for DIESEL #2 FUEL is \$ **4.8185** per gallon. Where any of the following are included as pay items in the contract, they will be eligible for fuel price adjustment.

The pay items and the fuel factor used in calculating adjustments to be made will be as follows:

<b>Description</b>	<b>Units</b>	<b>Fuel Usage Factor Diesel</b>
Unclassified Excavation	Gal/CY	0.29
Borrow Excavation	Gal/CY	0.29
Class IV Subgrade Stabilization	Gal/Ton	0.55
Aggregate Base Course	Gal/Ton	0.55
Sub-Ballast	Gal/Ton	0.55
Asphalt Concrete Base Course, Type _____	Gal/Ton	0.90 or 2.90
Asphalt Concrete Intermediate Course, Type _____	Gal/Ton	0.90 or 2.90
Asphalt Concrete Surface Course, Type _____	Gal/Ton	0.90 or 2.90
Open-Graded Asphalt Friction Course	Gal/Ton	0.90 or 2.90
Permeable Asphalt Drainage Course, Type _____	Gal/Ton	0.90 or 2.90
Sand Asphalt Surface Course, Type _____	Gal/Ton	0.90 or 2.90
Aggregate for Cement Treated Base Course	Gal/Ton	0.55

Portland Cement for Cement Treated Base Course	Gal/Ton	0.55
__ " Portland Cement Concrete Pavement	Gal/SY	0.245
Concrete Shoulders Adjacent to __ " Pavement	Gal/SY	0.245

For the asphalt items noted in the chart as eligible for fuel adjustments, the bidder may include the *Fuel Usage Factor Adjustment Form* with their bid submission if they elect to use the fuel usage factor. The *Fuel Usage Factor Adjustment Form* is found at the following link:

<https://connect.ncdot.gov/letting/LetCentral/Fuel%20Usage%20Factor%20Adjustment%20Form.pdf>

Select either 2.90 Gal/Ton fuel factor or 0.90 Gal/Ton fuel factor for each asphalt line item on the *Fuel Usage Factor Adjustment Form*. The selected fuel factor for each asphalt item will remain in effect for the duration of the contract.

Failure to complete the *Fuel Usage Factor Adjustment Form* will result in using 2.90 gallons per ton as the Fuel Usage Factor for Diesel for the asphalt items noted above. The contractor will not be permitted to change the Fuel Usage Factor after the bids are submitted.

### **STEEL PRICE ADJUSTMENT:**

(4-19-22)

SP1 G47

#### **Description and Purpose**

Steel price adjustments will be made to the payments due the Contractor for items as defined herein that are permanently incorporated into the work, when the price of raw steel mill products utilized on the contract have fluctuated. The Department will adjust monthly progress payments up or down as appropriate for cost changes in steel according to this provision.

#### **Eligible Items**

The list of eligible bid items for steel price adjustment can be found on the Departments website at the following address:

<https://connect.ncdot.gov/letting/LetCentral/Eligible%20Bid%20Items%20for%20Steel%20Price%20Adjustment.xlsx>

Nuts, bolts, anchor bolts, rebar chairs, connecting bands and other miscellaneous hardware associated with these items shall not be included in the price adjustment.

Adjustments will only be made for fluctuations in the cost of the steel used in the above products as specified in the Product Relationship Table below. The producing mill is defined as the source of steel product before any fabrication has occurred (e.g., coil, plate, rebar, hot rolled shapes, etc.). No adjustment will be made for changes in the cost of fabrication, coating, shipping, storage, etc.

No steel price adjustments will be made for any products manufactured from steel having an adjustment date, as defined by the Product Relationship Table below, prior to the letting date.

#### **Bid Submittal Requirements**

The successful bidder, within 14 calendar days after the notice of award is received by him, shall provide the completed Form SPA-1 to the Department. Form SPA-1 can be found on the Departments website at the following address:

<https://connect.ncdot.gov/letting/LetCentral/Form%20SPA-1.xlsm>

The Contractor shall provide Form SPA-1 listing the Contract Line Number, (with corresponding Item Number, Item Description, and Category) for the steel products they wish to have an adjustment calculated. Only the contract items corresponding to the list of eligible item numbers

**TABLE OF CONTENTS**

**COVER SHEET  
PROPOSAL SHEET**

**PROJECT SPECIAL PROVISIONS**

INTERESTED PARTIES LIST ..... G-1  
 CONTRACT TIME AND LIQUIDATED DAMAGES: ..... G-1  
 INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES: ..... G-2  
 INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES: ..... G-3  
 INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES: ..... G-5  
 INTERMEDIATE CONTRACT TIME NUMBER 4 AND LIQUIDATED DAMAGES: ..... G-6  
 INTERMEDIATE CONTRACT TIME NUMBER 5 AND LIQUIDATED DAMAGES: ..... G-6  
 INTERMEDIATE CONTRACT TIME NUMBER 6 AND LIQUIDATED DAMAGES ..... G-7  
 INTERMEDIATE CONTRACT TIME NUMBERS 7, 8 AND LIQUIDATED DAMAGES .. G-7  
 INTERMEDIATE CONTRACT TIME NUMBERS 9, 10 AND LIQUIDATED DAMAGES G-7  
 INTERMEDIATE CONTRACT TIME NUMBER 11 AND LIQUIDATED DAMAGES: ..... G-8  
 MAJOR CONTRACT ITEMS: ..... G-8  
 SPECIALTY ITEMS: ..... G-9  
 FUEL PRICE ADJUSTMENT: ..... G-9  
 STEEL PRICE ADJUSTMENT: ..... G-10  
 SCHEDULE OF ESTIMATED COMPLETION PROGRESS: ..... G-21  
 DISADVANTAGED BUSINESS ENTERPRISE: ..... G-21  
 CERTIFICATION FOR FEDERAL-AID CONTRACTS: ..... G-34  
 CONTRACTOR'S LICENSE REQUIREMENTS: ..... G-35  
 RESTRICTIONS ON ITS EQUIPMENT AND SERVICES: ..... G-35  
 USE OF UNMANNED AIRCRAFT SYSTEM (UAS): ..... G-35  
 EQUIPMENT IDLING GUIDELINES: ..... G-36  
 U.S. DEPARTMENT OF TRANSPORTATION HOTLINE: ..... G-36  
 CARGO PREFERENCE ACT: ..... G-37  
 COOPERATION BETWEEN CONTRACTORS: ..... G-37  
 ELECTRONIC BIDDING: ..... G-38  
 AWARD LIMITS: ..... G-38  
 TWELVE MONTH GUARANTEE: ..... G-38  
 PROCEDURE FOR MONITORING BORROW PIT DISCHARGE: ..... G-39  
 NOTE TO CONTRACTOR ..... G-41

ROADWAY ..... R-1

**STANDARD SPECIAL PROVISIONS**

AVAILABILITY FUNDS – TERMINATION OF CONTRACTS ..... SSP-1  
 NCDOT GENERAL SEED SPECIFICATION FOR SEED QUALITY ..... SSP-2  
 ERRATA ..... SSP-5  
 PLANT AND PEST QUARANTINES ..... SSP-7  
 TITLE VI AND NONDISCRIMINATION ..... SSP-8  
 MINORITY AND FEMALE EMPLOYMENT REQUIREMENTS ..... SSP-16  
 REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONST. CONTRACTS ..... SSP-19  
 ON-THE-JOB TRAINING ..... SSP-28