



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

March 14, 2022

Addendum No. 1

RE: Contract # C204458

WBS # 15BPR.55

STATE FUNDED

Forsyth County

BRG #330078 ON US-52 OVER I-40/US-311, BRG #330227 ON NC-67
OVER US-421, & BRG #330392 ON SR-2643 OVER I-74/US-311.

March 15, 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 03-14-2022".
BP-116	The Unit Project Special Provision entitled STRUCTURES was revised. Last sentence of the "Painting Existing Structure" provision was revised. Estimated area square footage was updated.

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 Elton Davenport, Jr.
F81B6038A47A442...

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

RED/cms

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

Attachments

cc: Mr. Lamar Sylvester, PE
Mr. Pat Ivey, PE
Mr. Boyd Tharrington, PE
Mr. Jon Weathersbee, PE
Mr. Ken Kennedy, PE
Project File (2)

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

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

PROPOSAL

INCLUDES ADDENDUM No. 1 DATED 03-14-2022

DATE AND TIME OF BID OPENING: **MARCH 15, 2022 AT 2:00 PM**

CONTRACT ID C204458

WBS 15BPR.55

FEDERAL-AID NO. STATE FUNDED

COUNTY FORSYTH

T.I.P. NO.

MILES 0.153

ROUTE NO.

LOCATION BRG #330078 ON US-52 OVER I-40/US-311, BRG #330227 ON NC-67
OVER US-421, & BRG #330392 ON SR-2643 OVER I-74/US-311.

TYPE OF WORK BRIDGE PRESERVATION.

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. NOT WITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING, REGARDLESS OF FUNDING SOURCES.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A STRUCTURE PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

to 36". The bridge has an overall length of 226'-0" with a reinforced concrete deck and a 97'-8"+/- total deck width. The existing paint system is aluminum over red lead, and the estimated area to be cleaned and painted is **31,180** sq. ft.

EPOXY COATING CONCRETE GIRDER ENDS

(SPECIAL)

GENERAL

This work applies to the end of concrete girders, as noted in the plans. Pressure wash, clean, and epoxy coat the end face, both side faces, and bottom face of concrete girders. Area for surface preparation and epoxy coating shall be considered the full height and width of the end face, the full height of the side faces, the full width of the bottom face of the girders and shall extend to 2'-0" from the end of the girders.

Use a Type 4A flexible and moisture insensitive epoxy coating in accordance with Section 1081 of the *Standard Specifications*. Provide a Type 3 material certification in accordance with Article 106-3 showing the proposed epoxy meets Type 4A requirements.

SURFACE PREPARATION

If there is deterioration of the concrete girder end to be epoxy coated, the girder end shall be repaired following the applicable special provision for repair. Provide surface preparation, placement, and finishing of the repair area, following the applicable special provision for repair, before applying the protective epoxy coating. Follow epoxy coating manufacturer recommendations for curing time of repair materials, prior to application of epoxy coating.

If steel strands or reinforcement are present and will remain exposed at the concrete girder end faces, they shall be cleaned of loose paint rust, scale, dirt, oil, grease, and other detrimental substances by hand cleaning or power tool cleaning following Subarticle 442-7 (B) of the *Standard Specifications*.

Thoroughly clean all dust, dirt, grease, oil, laitance, and other objectionable material from the concrete surfaces to be coated.

Use only cleaning agents preapproved by the Engineer.

Air blast all surfaces immediately before applying the protective coating.

APPLICATION

Apply the epoxy protective coating to end face, both side faces, and the bottom face of concrete girders, excluding areas under elastomeric bearings. The epoxy protective coating shall be applied to the full height and width of the end face, the full height of the side faces, the full width of the bottom face of the girders and shall extend to 2'-0" from the end of the girders. Epoxy coating