



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

March 14, 2025

Addendum No. 3

RE: Contract # C204797

WBS # 39049.3.3

FEDERAL AID # STPDA-0401(301)

Cumberland County (U-4405B)

US-401 (RAEFORD RD) FROM EAST OF NC-162 (BUNCE RD) TO EAST OF BRIGHTON RD.

March 18, 2025 Letting

To Whom It May Concern:

Reference is made to the proposal 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. 3 Dated 03-14-2025".
UC-21	The Unit Project Special Provision entitled UTILITY CONSTRUCTION has been revised. Page 10-66, Sub-Article 1036-5 (F) Quality Assurance has been deleted.

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

The contract will be prepared accordingly.

Sincerely,

Signed by:

 52C46046381F443...

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

RED/jjr
Attachments

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

cc: Mr. Wiley W. Jones III, PE Mr. Forrest Dungan, PE
Mr. Wallace "Lee" Jernigan, Jr., PE Ms. Jaci Kincaid
Mr. Ken Kennedy, PE Mr. Jon Weathersbee, PE
Mr. Malcolm Bell Project File (2)

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

PROPOSAL

INCLUDES ADDENDUM No. 3 DATED 03-14-2025

DATE AND TIME OF BID OPENING: **Mar 18, 2025 AT 02:00 PM**

CONTRACT ID C204797
WBS 39049.3.3

FEDERAL-AID NO. STPDA-0401(301)
COUNTY CUMBERLAND
T.I.P NO. U-4405B
MILES 1.908
ROUTE NO. US-401
LOCATION US-401 (RAEFORD RD) FROM EAST OF NC-162 (BUNCE RD) TO EAST OF BRIGHTON RD.

TYPE OF WORK GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERT.

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 & CULVERT PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

with these specifications. Bosses shall be of the size and location indicated on the approved drawings.

The DI/HDPE mechanical joint adaptor shall consist of a molded or fabricated HDPE mechanical joint transition fitting, rubber gasket, a mechanical joint backup drive ring and mechanical joint tee bolts. Pipe stiffeners shall be employed to support the interior wall of the HDPE. The stiffeners shall support the pipe's end and control the "necking down" reaction to the pressure applied during normal installation. The pipe stiffeners shall be formed of 304 or 316 stainless-steel, with a wedged style design to fit the HDPE manufacturers published average inside diameter of the specific size and DR of the HDPE.

Page 10-66, Sub-Article 1036-5 (E) Linings and Coatings

All ductile iron pipe fittings and specials shall be lined with standard thickness cement mortar lining and asphaltic seal coat in accordance with ANSI A21.4 (AWWA C104). Pipe and fittings shall have an outside asphaltic coating as specified in AWWA C151 and C110, respectively. The coating shall be strongly adherent to the pipe at all temperatures.

Page 10-67, ARTICLE 1036-6 FIRE HYDRANTS

Replace with the following:

All fire hydrants shall be dry barrel, traffic type and conform to the latest revision of AWWA C502. All working parts shall be bronzed. The size of the fire hydrants (designated by the nominal diameter of the valve opening) shall not be less than 4 1/2 inches. All hydrants shall be able to deliver 1,000 gallons per minute with a friction loss of not more than 5 pounds per square inch total head loss through the hydrant. Hydrants shall be of compression type (opening shall be of such design that when the barrel is broken off the hydrant valve will remain closed and reasonably tight against leakage). All hydrants shall be mechanical joint to accommodate the spigot end 6-inch Class 350, AWWA Standard, ductile iron pipe. Six (6)-inch bosses may be substituted for tees in pipe sizes exceeding 24 inches in diameter. The boss shall be welded to the bottom of the main to provide effective flushing of the system.

All hydrants shall be furnished with two 2 1/2 inch nozzles and one 4 1/2 inch pumper nozzle. Outlets shall have American National Standard fire hose coupling thread, and shall be provided with nozzle caps securely chained to the body of the hydrant. The base of the hydrant shall have 2 cast lugs suitable for use in strapping the hydrant to the connecting pipe. The operating nut shall be pentagonal in shape, finished with a slight taper to 1 1/2 inches from point to flat. All hydrants shall open left or counterclockwise. Hydrants shall be suitable for working pressure of 150 pounds