



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

January 12, 2026

Addendum No. 1

RE: Contract # C204814

WBS # 38608.3.1

STATE FUNDED

Wayne County (B-4838)

BRIDGE #950020 OVER CSX TRANSPORTATION RAILROAD TRACKS ON
US-70 BUS

January 20, 2026 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. 1 Dated 01-12-2026”.
GT-1.1	The Unit Project Special Provision entitled CONTROL OF VIBRATION has been revised. The construction work code in the third paragraph has been corrected.

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

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

Website: www.ncdot.gov

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Attachments

cc: Mr. Wiley W. Jones III, PE
Mr. Matt Clarke, PE
Mr. Ken Kennedy, PE
Mr. Malcolm Bell

Mr. Forrest Dungan, PE
Ms. Jaci Kincaid
Mr. Jon Weathersbee, PE
Project File (2)

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

PROPOSAL

INCLUDES ADDENDUM No.1 DATED 01-12-2026

DATE AND TIME OF BID OPENING: **Jan 20, 2026 AT 02:00 PM**

CONTRACT ID C204814

WBS 38608.3.1

FEDERAL-AID NO. STATE FUNDED

COUNTY WAYNE

T.I.P NO. B-4838

MILES 0.607

ROUTE NO. US-70 BUS

LOCATION BRIDGE #950020 OVER CSX TRANSPORTATION RAILROAD TRACKS ON
US-70 BUS.

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

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

CONTROL OF VIBRATION**(SPECIAL)**

Review and acceptance of any construction plan submittals does not relieve the Contractor of responsibility for damage or liability. Attention is directed to Articles 107-11 and 107-14 of the 2018 Standard Specifications for Roads and Structures.

Control of vibration for the silos (flour storage tanks) located at Sta. 31+80± -L-, 60'± RT. is required during demolition of existing bridge, pile driving, construction of the retaining walls and paving operation. Utilize construction methods and equipment to avoid construction induced damage to the silos. Use of vibratory compaction equipment is only allowed for compaction of fill and asphalt provided it doesn't cause damage to the silos.

Prequalified consultants for vibration monitoring (construction work code: 003120) can be found in the following link;

<https://www.ebs.nc.gov/VendorDirectory/search.html?s=pbs&a=new>

Submit a vibration monitoring plan to the Engineer for approval at least 30 days prior to any construction work. Vibration monitoring devices shall be placed in the field at least 7 days prior to beginning pile driving activities. Hold field meetings as needed.

Furnish and operate at least three vibration monitoring devices (engineering seismographs) placed at or near the silos. The vibration monitoring devices shall meet the following requirements.

- Calibrated within 12 months to the time monitoring is complete in the field
- Capable of recording full vibration waveforms in three perpendicular axes (vertical, transverse, and longitudinal) with a precision of at least 0.01 inches per second within the frequency range of four to 100 Hertz
- Capable of remote monitoring through the internet with an alarm to notify the ground vibration monitoring consultant immediately upon exceeding 0.5 inches per second for any single axis monitored

Continuous monitoring will be required during any particular phase of work that could generate detectable vibrations such as demolition of existing structure, pile driving, construction of the retaining walls and paving operation. Perform a pre-construction survey of the silos before beginning of any construction and perform a post-construction survey of the silos after all construction is completed. Survey report including photographic and/or video documentation shall be provided to the Department in a signed and sealed digital report by a Professional Engineer in the State of North Carolina and approved by the Department's Geotechnical Unit. Pre-construction report shall be provided to the Department as soon as available and post-construction report shall be provided to the Department within seven days of completing field work. Weekly transmittals of vibration data while the vibration monitoring units are in place in the field shall also be provided. All recorded vibration data shall be included in the post construction survey report.

Construction vibrations shall not exceed 0.5 inches per second for any single axis monitored. If vibration magnitudes exceed the specified limit, stop work immediately. Further evaluation will be required to assess potential damage to the silos and modify means and methods of work such as demolition of existing structure, pile driving, construction of the retaining walls and paving operation to reduce magnitudes of vibrations.