



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

December 6, 2023

J.R. "JOEY" HOPKINS
SECRETARY

ADDENDUM # 1

Contract No. DN12104624
TIP No.: N/A
Federal Aid No.: State Funded
WBS Element: 14BPR.10443
County: Haywood
Description: ID-IQ On-Call I-40 Deck Repair Crew (SBE) At Bridges Along I-40 from the Tennessee State Line to the Buncombe County Line

Letting Date: December 12, 2023

Plan Holders

Content Summary: Mandatory Pre-bid Meeting Minutes, Mandatory Pre-bid Attendance Roster, Proposal Revisions

The above contract has experienced the following revisions (see the attached associated documents):

- 1. Mandatory Pre-bid Meeting Minutes**
- 2. Mandatory Pre-bid Meeting Attendance Roster**
3. Revised page **G-5** to include **Mark Hill's email address**.
4. Revised the pages **R-2** and **R-3, On-Call Bridge Deck Repair Crew** provision in the Roadway section of the proposal to include Mark Hill's email address for invoicing and to include the physical address to where the Contractor is to mobilize to pick up materials.

These revisions do not change bid items or the associated quantities.

Please insert this letter into the addendum section of the proposal and sign the verification. Thank you for your attention to this matter.

If you have any questions, please contact the Division Proposal Engineer at (828) 586-2141.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - DIVISION 14
253 WEBSTER ROAD
SYLVA, NC 28779

Telephone: (828) 586-2141
Fax: (828) 586-4043
Customer Service: 1-877-368-4968

Location:
253 WEBSTER ROAD
SYLVA, NC 28779

Website: www.ncdot.gov

Thank you for your attention in this matter.

Sincerely,

DocuSigned by:



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Jeanette L. White, P.E.

Division 14 Project Team Lead



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JOSEPH "JOEY" R. HOPKINS
SECRETARY

December 5, 2023

SUBJECT: ID/IQ ON CALL I-40 DECK REPAIR CREW

LOCATION: Downstairs Conference Room, Division Office 14

TIME: 10:00 A.M – 10:45 A.M

MEETING MINUTES:

The date of availability is 01/08/2024, and the bid ends on 12/12/2023 at 2:00 P.M. at the Division of Highways 14th Division Office in Sylva, NC.

The current bridge maintenance engineer (BME), Mark Hill, started the meeting by introducing himself and explaining his role. BME announced the purpose of the meeting while sharing the hand-outs for the presentation on the screen.

The summary encapsulates the pivotal aspects addressed in each slide, delving into crucial areas such as contract particulars, the repair scope, pivotal safety protocols, comprehensive payment intricacies, provided materials, and essential contact details for inquiries. It's important to highlight contractors' need to carefully review the contract, paying attention to details and seeking clarification when necessary.

Slide 1: Pre-Bid Meeting scheduled for the ID/IQ On-Call I-40 Deck Repair Crew on December 5, 2023, at 10:00 A.M. Mark: introduction and presentation of the topic.

Slide 2: The BME stated that the presentation offers an overview of contractual requirements and emphasizes the contractor's responsibility to review the proposal/contract thoroughly.

Slide 3: Agenda covering contract information, scope of work, NCDOT-provided items, contractor-provided items, and clarification/questions.

Slide 4: Contract information discussing ID/IQ, project details, communication/work initiation, and payment methods.

Slide 5: Explanation on how ID/IQ contracts work— renewable for up to 2 years and multiple awards. The BME's responsibility is to maintain those structures until replacement. Mark stated that NCDOT intends to make repairs before they become emergencies. However, the contract will be especially helpful for emergency repairs during busy times of the year. He also gave some context about ongoing activities and replacements that are currently happening. Mark has 10 NCDOT workers on the job. He mentioned, “I need a way to supplement my group.”

Slide 6: Specification of the repair scope, focusing on Class II and Class III Concrete Deck Repairs along I-40.

Slide 7: Identification of problematic bridges along I-40 that require repair work, termed "Repeat Offenders." “If you live in Haywood, you might have noticed the crew around. This week, they're working on fixing bridges 205 and 208; next, they'll tackle bridge 239.”

Slide 8: The Contract Administrator's contact details were provided, along with information on initiating work through scheduled phone calls. The BME shared their contact information, including a cellphone number. Typically, NCDOT will contact you when your services are needed, and scheduling will be arranged via phone call. It's important to note that the work may not always align with regular days or times. As mentioned, 'Expect the unexpected' to avoid surprises when odd-day or off-hour work is required.

Slide 9: Mark Hill discussed payment specifics, covering various aspects such as line items, hourly payment, timekeeping, downtime regulations, and the process for submitting invoices. The payment process entails receiving compensation for showing up, which includes mobilization payment. Materials will be obtained from the Haywood shed yard and paid based on hourly work. Downtime regulations are outlined in the contract, measured in 15-minute (1/4 hour) increments. Invoices should be sent to the Bridge Maintenance Engineer's email at mehill3@ncdot.gov for review and processing.

- **Addendum, add Mark's e-mail for invoicing / G-5 point of contact.**
- **Addendum, add Haywood NCDOT Yard address: 619 Paragon Pkwy, Clyde, NC 28721**

Slide 10: Detailed scope of work involving I-40 work concerns, Class II Repairs, Class III repairs, and special situations (refer to slide 17 notes).

Slide 11: They stressed the significance of safety while working on I-40, highlighting the critical nature of safety protocols and the consequences of unsafe actions. There was a strong emphasis on supervising and addressing unsafe practices that would not be tolerated. They underscored that preserving human life takes precedence over reopening I-40, emphasizing the importance of ensuring a safe working environment.

Slides 12-13: Class II Repair process steps, including removing unsound concrete, squaring sides, cleaning, and filling the hole with concrete.

Slides 14-15: Class III Repair process steps include removing unsound concrete, straightening rebar if needed, installing formwork, cleaning, and filling with concrete.

Slide 16: Explanation of formwork in the repair process.

Slide 17: Special situations such as repairs over travel lanes, large or multiple pours, and working in adverse weather conditions. The BME highlighted again that effective communication will be vital for the success of the contract.

Slides 18-19: NCDOT provided items like concrete mix, form materials, and traffic control details.

Slide 20: Contractor necessary items for transportation, equipment, and tools required for the repair work.

Slide 21: Instructions for directing post-meeting questions to the Division 14 Contract Office.

Final notes from NCDOT: this contract uses the 2018 spec book, the contract timeline, fiscal year allocation, and an addendum including specific addresses, emails, and contacts for additional information. Clarification on the bid process and insurance questions may be directed to the Division Proposal Engineer, Jeffrey Alspaugh, d14contracts@ncdot.gov.

Question 1: "Regarding the air compressor, do we solely rely on electricity for our operations? Is it acceptable to use different equipment? Are there size limitations for the pneumatic hammer?"

Answer 1: Yes, NCDOT primary power source is electricity, but flexibility exists if alternative equipment is available. Please refer to section R-4 of the contract on the pneumatic hammer's size and limitations.

Question 2: "Considering future scenarios, will another contract take place if this approach doesn't suffice?"

Answer 2: "If this method isn't effective next year, we'll explore the possibility of initiating another contract. A potential option could be establishing an on-call bridge maintenance crew akin to what's in place in Raleigh."

Question 3: Use of the shop vacuum.

Answer 3: "While the contract permits the use of a shop vacuum, our usual practice leans toward employing a leaf blower for the task"

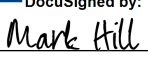
Question 4: If a crew is already working on site and another emergency arises, would the crew on site be given the opportunity to make the second repair?

Answer: They will be given the opportunity. However, if they refuse, NCDOT will go to the following contractor on the list.

Question 5: Ideally, are future plans to schedule workdays strategically for optimal efficiency?

Answer 5: "Our ideal approach involves pre-planning workdays for maximum productivity. However, unexpected situations can occur. Presently, the heavy traffic is affecting ongoing work. Temperature changes in the gorge can impact work efficiency, but we strive to manage this by optimizing efforts both on your (contractor) end and ours (NCDOT).

Meeting Minutes approved by Mark Hill:

DocuSigned by:

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Date: 12/06/2023



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

ID/IQ PRE-BID MEETING

December 5th, 2023

SIGN-IN SHEET:

Name	Company	Contact Info (email and phone)
LUKE SILVUS	KIEWIT	LUKE.SILVUS@KIEWIT.COM 813-323-4611
Rebecca Bradley	Baxley Const	rebecca@emc-america.com 919-623-6039
KEVIN BURNAS	R.E. BURNAS & SONS	Kevin e reburns, COM 704-924 8646
Brett Kauffman	Kiewit	Brett.kauffman@kiewit.com 919-704-0435
Aaron Creasman	IPC Structures	acreasman@ipcstructure.com 828-409-1803
Mark Hill	NCDOT	mehill3@ncdot.gov 828-488-0902
Daniel Ross	NCDOT	dsross1@ncdot.gov (828) 593-0425
Luis Hemmer	EXT - NCDOT	ext-lphemmer@ncdot.gov: (828) 586-2441
CHRIS BRITTON	BUCKEYE BRIDGE	Clonittan@buckeyebriidgcollc.com 828-777-7957

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION 14
253 WEBSTER ROAD
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Telephone: 828-586-2141
Fax: 828-586-4043
Customer Service: 1-877-368-4968

Location:
253 WEBSTER ROAD
SYLVA, NC 28779

Website: ncdot.gov

PROJECT SPECIAL PROVISIONS**GENERAL****MANDATORY PRE-BID CONFERENCE (Prequalifying To Bid):**

(7-18-06) (Rev. 12-12-23)

SPD 1-310

In order for all prospective bidders to have an extensive knowledge of the project, all prospective bidders shall attend a mandatory pre-bid conference on:

**December 5, 2023
10:00 AM**

Location:

**Downstairs Conference Room
N. C. Department Of Transportation
Division Of Highways, Division 14
253 Webster Road
Sylva, NC 28779**

Point of Contact:

**Mark Hill
(828) 488 - 0902
mehill3@ncdot.gov**

The pre-bid conference will include a thorough discussion of the contract pay items, special provisions, etc.

Only bidders who have attended and properly registered at the above scheduled pre-bid conference and who have met all other prequalification requirements will be considered prequalified to bid on this project. A bid received from a bidder who has not attended and properly registered at the above scheduled pre-bid conference will not be accepted and considered for award.

Attendance at the pre-bid conference will not meet the requirements of proper registration unless the individual attending has registered at the pre-bid conference in accordance with the following:

- (A) The individual has signed his name on the official roster prior to the above noted time for the beginning of the conference.
- (B) The individual has written in the name and address of the company he or she represents.
- (C) Only one company has been shown as being represented by the individual attending.
- (D) The individual attending is an officer or permanent employee of the company they are representing.

ON-CALL BRIDGE DECK REPAIR CREW:

(10-19-2023)

PSP R1

Description

Provide and mobilize a bridge deck repair crew to perform Class 2 and Class 3 concrete bridge deck repairs as well as the repair of potholes and the replacement of existing pothole patches that have failed.

Traffic Control and Light Plants

The Department will establish, maintain, and remove traffic control. If nightwork is needed, the Department will establish, maintain, and remove lighting.

Materials

All materials required for Class 2 and Class 3 concrete bridge deck repairs will be provided by the Department.

Mobilization

The Contractor shall mobilize a Bridge Deck Repair Crew within 4 hours to the Haywood County Bridge Maintenance Yard once notified by the Engineer, at **619 Paragon Pkwy, Clyde, NC 28721**.

Utility Conflicts

In the event that any utility service is interrupted by the Contractor's activities, the Contractor shall notify the Engineer and the utility owner immediately, and shall cooperate with the owner, in the restoration of service in the shortest time possible. Any damage caused to existing utilities by the Contractor is the responsibility of the Contractor to repair at no cost to the Department.

The Contractor shall not block the accessibility of fire hydrants at any time.

Cooperation with State Forces and Other Contractors

The Contractor shall cooperate with State forces and other Contractors working within the limits of this project as directed by the Engineer.

Damage To Existing Pavement

In addition to the requirements of the *2018 Standard Specifications* concerning this subject, the Contractor shall be responsible for all damages to the pavement, base, and subgrade caused by his operations; including, but not limited to damage from equipment, rutting and shoving of the existing pavement, and yielding or rutting of the existing base and subgrade. Pavement that is removed as part of typical operations shall be repaved by the Department. If pavement removal is scoped in a work order, then the Department will pave back. The Department will fix any damaged pavement

markings within the designated work area.

Traffic Signs and Mailboxes

The Contractor shall restore, daily, those permanent traffic signs and mailboxes that have been temporarily removed due to interference with the bridge preservation and maintenance operations. Prior to the temporary removal of permanent signs and mailboxes, the Contractor shall mark the proper location of those signs and mailboxes by placing an offset stake behind the ditch line to ensure proper replacement.

Crew Requirements

A Bridge Deck Repair Crew shall consist of a minimum of 4 workmen and 1 crew leader with sufficient abilities, skills, hand tools, and equipment capable of performing Class 2 and Class 3 concrete deck repairs described elsewhere in this contract.

The Contractor shall supply the following minimum personnel:

BRIDGE DECK REPAIR CREW COMPLEMENT		
PERSONNEL LEVEL	NUMBER REQUIRED	DESCRIPTION
Crew Supervisor/Operator	1	Job Site Leader / Operator / Truck Driver. Must be available to communicate with the Department personnel.
Operator	2	Operator / Truck Driver. May also serve as a General Laborer / Flagger.
Laborer	2	General Laborer / Flagger

As directed by the Engineer, the Contractor’s crews may be assigned to supplement Department crews for various projects and durations.

The Contractor shall maintain daily time logs. All charges shall be determined to the **nearest 1/4 hour** based upon the time the crew is actively engaged in work order scope assignments. The Contractor shall meet with the Engineer weekly to review time records. Invoices shall be emailed to Mark Hill at mehill3@ncdot.gov.