

PROJECT SPECIAL PROVISIONS**GENERAL****SCOPE:**

This contract is for annual needs of concrete bridge deck, structure and approach slab repairs, and repair and replacement of concrete bridge joints at various bridge locations in Division 5. The Contractor will also be responsible for providing necessary traffic control.

The work associated with this contract is expected to be performed primarily at night and will not include additional payment outside of the associated nighttime line items and equipment.

All work and materials shall be in accordance with the provisions of the General Guidelines of this contract, the Project Special Provisions, the North Carolina Department of Transportation 2024 Standard Specifications for Roads and Structures, the North Carolina Department of Transportation 2024 Roadway Standard Drawings, and the current edition of the Manual of Uniform Traffic Control Devices (MUTCD).

MANDATORY PRE-BID CONFERENCE (Prequalifying To Bid):

(7-18-06) (Rev. 12-23-25)

SPI 1-14A

In order for all prospective bidders to have an extensive knowledge of the project, all prospective bidders shall attend a **mandatory** pre-bid conference at **1:30 p.m., Thursday February 12th, 2026**.

NCDOT Century Center Building B
Temporary Construction Entrance to Building B – Door B-2
Boiling Springs Conference Room
1020 Birch Ridge Drive
Raleigh, NC 27610
(919)707-7160

For any questions about the pre-bid conference, please contact:

Kayla Cooper, EI
Division 5 Contract Engineer
kncooper@ncdot.gov
919-707-7391

The pre-bid conference will include a thorough discussion of the plans, 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. There is not a virtual or call-in option for this mandatory pre-bid conference.

9. When specific traffic, safety, or emergency situations arise.
10. If the ambient temperature is less than 32 degrees Fahrenheit. Limited idling to provide for the safety of vehicle occupants (e.g. to run the heater).
11. If the ambient temperature is greater than 90 degrees Fahrenheit. Limited idling to provide for the safety of vehicle occupants of off-highway equipment (e.g. to run the air conditioning) no more than 30 minutes.
12. Diesel powered vehicles may idle for up to 30 minutes to minimize restart problems.

Any vehicle, truck, or equipment in which the primary source of fuel is natural gas or electricity is exempt from the idling limitations set forth in this special provision.

OUTSOURCING OUTSIDE THE USA:

(9-21-04) (Rev. 5-16-06)

SP1 G150

All work on consultant contracts, services contracts, and construction contracts shall be performed in the United States of America. No work shall be outsourced outside of the United States of America.

Outsourcing for the purpose of this provision is defined as the practice of subcontracting labor, work, services, staffing, or personnel to entities located outside of the United States.

The North Carolina Secretary of Transportation shall approve exceptions to this provision in writing.

NOTES TO CONTRACTOR:

For the duration of this contract and all work orders assigned therein, special attention should be given to the Material and Equipment Storage and Parking of Personal Vehicles provisions described in the 2024 Standard Specifications Section 1101-8 and 1101-9 located on pages 11-2 and 11-3 respectively.

This contract will primarily consist of nighttime interstate and primary route work. No additional payment will be rendered outside of the line items listed for associated night time work.

Pay Item

Concrete Repair 0.5 to 2 CF
 Concrete Repair 2.1 to 5 CF
 Concrete Repair 5.1 to 10 CF
 Concrete Repair over 10 CF

Pay Unit

Cubic Feet
 Cubic Feet
 Cubic Feet
 Cubic Feet

EMERGENCY MOBILIZATION FOR ID/IO:

(2-15-22)

SPD 01-830

The Contractor shall arrive on site within **Twenty-Four (24)** hours of notification. Compensation will be in addition to the specific line items in the contract. *Emergency Mobilization* will be paid for at the contract unit price per each. Failure to respond within the time frame will result in nonpayment of this item.

Payment will be made under:

Pay Item

Emergency Mobilization

Pay Unit

Each

NIGHT WORK:

Work assignments may require night operations. All tools *excluding* equipment and portable lighting required for night work will be considered incidental to the night work temporary lane closure line item that is associated with the work order assignment. High Visibility Devices will be required for nighttime operations and shall be considered incidental to the night work temporary lane closure line item as discussed elsewhere in this contract.

PORTABLE LIGHTING:

Work assignments may require night operations. Portable lighting required for nighttime work shall abide by *2024 NCDOT Standard Specifications*. Portable Lighting will be paid on a per night basis per unit utilized.

Payment will be made under:

Pay Item

Portable Lighting

Pay Unit

Each

HIGH VISIBILITY DEVICES:

(10/25/2019) (Rev. 11/15/2022)

Description

Furnish and install High Visibility Devices for projects on interstates and freeways. High Visibility Devices include drums, skinny drums, stationary work zone signs and rigid portable work zone signs. All of these devices shall be new. Used devices are not acceptable.

Materials

A) General

Use materials in accordance with the Manufacturer's recommendations that will retain both durability and retroreflectivity as described elsewhere in this specification for a period of at least 36 months.

The following are required High Visibility Devices to be used for work zone performance applications.

- Drums
- Skinny Drums (Daytime use only)
- Stationary Work Zone Signs
- Rigid Portable Work Zone Signs

All drums and skinny drums shall be new and meet the existing requirements of Section 1089-5 of the NCDOT Standard Specifications for Roads and Structures and shall have Grade B flexible, fluorescent orange sheeting that meets the retroreflective requirements of Section 1092-2 of the NCDOT Standard Specifications for Roads and Structures.

All stationary work zone signs shall be new and meet the existing requirements of Section 1089-1 of the NCDOT Standard Specifications for Roads and Structures. Legend overlays are prohibited and shall not be accepted on the interstate/freeway or associated intersecting roadways. Vertical signpost reflector strips shall be added to all stationary sign supports. Use Grade B fluorescent orange for work zone sign supports and Grade B fluorescent yellow for exit sign supports. Install strips a minimum of 2" wide, a minimum of 6' in length on sign supports with one sign mounted and a minimum of 4.5' in length for sign supports with two or more signs mounted vertically.

All portable work zone signs shall be new and have composite substrates as described in Section 1089-1 of the NCDOT Standard Specifications for Roads and Structures. Roll-up signs do not meet the requirements of this provision. The remainder of the existing requirements of Section 1089-1 of the NCDOT Standard Specifications for Roads and Structures remain. Used sign stands are acceptable.

B) Material Qualifications/Certifications

Only use materials as listed above that are on the NCDOT Approved Products List. In addition, provide a Type 3 Material Certification for all materials in accordance with Section 106-3 and Section 1087-4.

(C) Performance

Poor performance of any device or sign at any site, whether or not related to a specific contract may be grounds for removing the material from the NCDOT Approved Products List and/or removing from any project under contract.

Construction Methods

All requirements of Section 1110-3 and Section 1130-3 of the NCDOT Standard Specifications for Roads and Structures shall apply except roll up signs are not permitted for use.

The use of skinny drums is prohibited for any nighttime lane closures on interstates/freeways.

Maintenance

Replace any sign or drum that prematurely fails due to any damage or defect that causes it to perform unsatisfactorily with an “in kind” device of similar quality and age according to the guidelines set forth in the American Traffic Safety Service Association’s (ATSSA) Quality Guidelines for Work Zone Traffic Control Devices. An “in kind” replacement sign or drum is not required to be new, however, it shall be less than 1 year old and have 100% of its original sheeting area and at least 85% of the retroreflective qualities of a new device, so that it is undetectable adjacent to the original devices and signs placed on the project.

Measurement and Payment

Compensation for High Visibility Devices will be considered incidental to the Night Work Temporary Lane Closure line item associated with the work order.

ROADWAY TRAFFIC CONTROL AND WORK ZONE SAFETY:

The Contractor shall maintain traffic during construction and provide, install, and maintain all traffic control devices in accordance with these project guidelines, the Project Traffic Control Plans, the Project Special Provisions, North Carolina Department of *Transportation Standard Specifications for Roads and Structures 2024*, and the current edition of the *Manual of Uniform Traffic Control Devices* (MUTCD).

The Contractor shall utilize complete and proper traffic controls and traffic control devices during all operations. All traffic control and traffic control devices required for any operation shall be functional and in place prior to the commencement of that operation. Signs for temporary operations shall be removed during periods of inactivity. The Contractor is required to leave the project in a manner that will be safe to the traveling public, and which will not impede motorists.

Traffic movements through lane closures on roads with two-way traffic shall be controlled by flaggers stationed at each end of the work zone. In situations where sight distance is limited, the Contractor shall provide additional means of controlling traffic, including, but not limited to, two-way radios, pilot vehicles, or additional flaggers. Flaggers shall be competent personnel, adequately trained in flagging procedures, and furnished with proper safety devices and equipment, including, but not limited to, safety vests and stop/slow paddles. Use police officers as necessary to control traffic.

All personnel when working in traffic areas or in areas within a close proximity to traffic shall wear an approved safety vest, or shirt or jacket which meets the color requirements of the *Manual of Uniform Traffic Control Devices* (MUTCD).

The Contractor shall comply with all applicable Federal, State, and local laws, ordinances, and regulations governing safety, health, and sanitation, and shall provide all safeguards, safety devices, and protective equipment, and shall take any other needed actions, on his own responsibility that are reasonably necessary to protect the life and health of employees on the job and the safety of the public, and to protect property in connection with the performance of the work covered by the contract.

**North Carolina Department of Transportation
PURCHASE ORDER CONTRACT BID FORM**

Work Order: Various

Description: Concrete Bridge Deck & Joint Repair & Replacement

County: DURHAM GRANVILLE FRANKLIN,WAKE,WARREN, PERSON ,VANCE

ITEM	SECT	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT BID
					(\$)	(\$)
1	SP	EMERGENCY MOBILIZATION	2	EA		
2	SP	SEALING EXISTING CRACKS POLYMER PATCH	250	LBS		
3	SP	SEALING EXISTING CRACKS W/O ROUTER/ DIAMOND SAW	250	LBS		
4	SP	SEALING EXISTING CRACKS W/ ROUTER/ DIAMOND SAW	250	LBS		
5	SP	REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS	25	SYD		
6	SP	UNDERCUT EXCAVATION	2	CYD		
7	SP	GEOTEXTILE FOR SOIL STABILIZATION	60	SYD		
8	SP	SELECT MATERIAL, CLASS IV	2	TON		
9	710	PORTLAND CEMENT CONCRETE PAVEMENT THROUGH LANES (W/DOWELS)	15	SYD		
10	520	AGGREGATE BASE COURSE	5	TON		
11	SP	EPOXY RESIN INJECTION	50	LFT		
12	SP	CLASS I CONCRETE DECK/SPALL REPAIR	125	SFT		
13	SP	CLASS II CONCRETE DECK/SPALL REPAIR	375	SFT		
14	SP	CLASS III CONCRETE DECK/SPALL REPAIR	125	SFT		

15	SP	CONCRETE REPAIR, 0.5 TO 2 CF	10	CUF		
16	SP	CONCRETE REPAIR, 2.1 TO 5 CF	10	CUF		
17	SP	CONCRETE REPAIR, 5.1 TO 10 CF	10	CUF		
18	SP	CONCRETE REPAIR, OVER 10 CF	10	CUF		
19	SP	TEMPORARY LANE CLOSURE (2LANE 2WAY ROADWAY)	30	EA		
20	SP	TEMPORARY LANE CLOSURE (MULTI-LANE ROADWAY)	30	EA		
21	SP	TEMPORARY RAMP CLOSURE	10	EA		
22	SP	LANE CLOSURE SHIFT (MULTI-LANE ROADWAY)	20	EA		
23	SP	NIGHTTIME TEMPORARY LANE CLOSURE (2LANE-2WAY ROADWAY)	30	EA		
24	SP	TEMPORARY SHOULDER CLOSURE	20	EA		
25	SP	LAW ENFORCEMENT	20	HR		
26	SP	SILICONE JOINT REPLACEMENT	500	LFT		
27	SP	EVAZOTE/FOAM JOINT REPLACEMENT	50	LFT		
28	SP	REMOVAL OF EXISTING ARMOR/ANCHOR ASSEMBLY	250	LFT		
29	SP	ASPHALT PLUG JOINT REPAIR/REPLACEMENT(18"-24" WIDE W/PLATE)	250	LFT		
30	SP	JOINT REPAIR W/ELASTOMERIC CONCRETE <16"WIDE , <2"DEEP	175	LFT		
31	SP	JOINT REPAIR ELASTOMERIC CONCRETE>16"WIDE , >2"DEEP	25	LFT		

32	1605	TEMPORARY SILT FENCE	50	LFT		
33	SP	WATTLE	50	LFT		
34	SP	SHOTBLASTING BRIDGE DECK	3000	SYD		
35	SP	SILANE DECK TREATMENT	3000	SYD		
36	SP	SHOTCRETE REPAIRS	300	CUF		
37	SP	DEWATERING AND CLEANING PIPE	10	DAY		
38	SP	REPAIR CORRUGATED METAL PIPE	300	SFT		
39	SP	SEALING PIPE JOINTS	200	LFT		
40	SP	BACK GROUTING/VOID-FILLING AT PIPE JOINT	150	GAL		
41	SP	PORTABLE LIGHTING	8	EA		
42	SP	NIGHTTIME TEMPORARY LANE CLOSURE (MULTI-LANE ROADWAY)	30	EA		

TOTAL BID FOR PROJECT: _____