



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

December 8, 2022

**To: Prospective Bidders**

**From: Jonathan W. Mitchell**  
**Division Contract Engineer**

DocuSigned by:  
*Jonathan W Mitchell*  
02B404268BC84C2...

**Contract ID#: DC00421**

**WBS Element: 2023CPT.03.06.10821, 2023CPT.03.06.20821**

**F.A. #: State Funded**

**TIP: N/A**

**County: Sampson**

**Subject: Addendum #1: SAMPSON RESURFACING**

The Subject contract proposal contains the following addendum:

- 1- DC00421 Sampson Proposal Page 8 has been updated.
- 2- DC00421 Sampson Proposal Pages 43-46 have been updated.

Replace pages 8 and 43-46 with the attached pages.

**\*\*\*An Addendum has been added to Bid Express.**

DAY AND TIME RESTRICTIONSMAP NO. 1 - 8

MONDAY thru SUNDAY

**6:00 PM to 8:00 AM****NO NIGHT WORK**

In addition, the Contractor shall not close or narrow a lane of traffic on **Any Map**, detain and/or alter the traffic flow on or during holidays, holiday weekends, special events, or any other time when traffic is unusually heavy, including the following schedules:

HOLIDAY AND HOLIDAY WEEKEND LANE CLOSURE RESTRICTIONS

1. For **any unexpected occurrence** that creates unusually high traffic volumes, as directed by the Engineer.
2. For **New Year's**, between the hours of **6:00 AM** December 30<sup>th</sup> to **7:00 PM** January 3<sup>rd</sup>.
3. For **Easter**, between the hours of **6:00 AM** Thursday and **7:00 PM** Monday.
4. For **Memorial Day**, between the hours of **6:00 AM** Friday and **7:00 PM** Tuesday.
5. For **Independence Day**, between the hours of **6:00 AM** the day before Independence Day and **7:00 PM** the day after Independence Day.  
If **Independence Day** is on a Friday, Saturday, Sunday or Monday, then between the hours of **6:00 AM** the Thursday before Independence Day and **7:00 PM** the Tuesday after Independence Day.
6. For **Labor Day**, between the hours of **6:00 AM** Friday and **7:00 PM** Tuesday.
7. For **Veteran's Day**, between the hours of **6:00 AM** Thursday and **7:00 PM** Monday.
8. For **Thanksgiving Day**, between the hours of **6:00 AM** Tuesday and **7:00 PM** Monday.
9. For **Christmas**, between the hours of **6:00 AM** the Friday before the week of Christmas Day and **7:00 PM** the following Tuesday after the week of Christmas.

Holidays and holiday weekends shall include New Year's, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas. The Contractor shall schedule his work so that lane closures will not be required during these periods, unless otherwise directed by the Engineer.

The time of availability for this intermediate contract work shall be the time the Contractor begins to install all traffic control devices for lane closures according to the time restrictions listed herein.

The completion time for this intermediate contract work shall be the time the Contractor is required to complete the removal of all traffic control devices for lane closures according to the time restrictions stated above and place traffic in the existing traffic pattern.

The liquidated damages are **One Thousand One Hundred Dollars (\$ 1,100.00) per hour**.

The Asphalt Concrete Surface Course, Type \_\_ (Leveling Course) shall meet the requirements of Section 610 of the 2018 *Standard Specifications* except payment will be made at the contract unit price per ton for *Asphalt Concrete Surface Course, Type \_\_ (Leveling Course)*.

### **PATCHING EXISTING PAVEMENT (FULL DEPTH):**

(11-20-12)(Rev. 12-05-22)

R6 R88 Rev.

#### **Description**

The Contractor's attention is directed to the fact that there are areas of existing pavement on this project that will require repair prior to resurfacing.

The Contractor shall patch the areas that, in the opinion of the Engineer, need repairing. The areas to be patched will be delineated by the Engineer prior to the Contractor performing repairs.

#### **Construction Methods**

The patching consists of Asphalt Concrete Base Course, Asphalt Concrete Intermediate Course, Asphalt Concrete Surface Course, or a combination of base, intermediate and surface course, and pavement removal, **as shown on the Summary of Quantities sheet** or as directed by the Engineer.

Patching Existing Pavement (Full Depth) shall include, but not be limited to, the cutting of the existing pavement to a neat vertical joint and uniform line; the removal and disposal of pavement, base, and subgrade material as approved or directed by the Engineer; the coating of the area to be repaired with a tack coat; and the replacement of the removed material with asphalt plant mix. Asphalt Concrete Base Course shall be placed in lifts not exceeding 5.5 inches. Compaction equipment suitable for compacting patches as small as 4 feet by 6 feet shall be utilized on each lift. Compaction pattern to achieve proper compaction shall be approved by the engineer. The Contractor shall remove existing pavement at locations directed by the Engineer in accordance with Section 250 of the *Standard Specifications*.

The Contractor shall schedule his operations so that all areas where pavement has been removed will be repaired on the same day of the pavement removal, and all lanes of traffic shall be restored.

#### **Method of Measurement**

The quantity of patching existing pavement to be paid for will be the actual number of tons of asphalt plant mix, complete in place, which has been used to make completed and accepted repairs. The asphalt plant mixed material will be measured by being weighed in trucks on certified platform scales or other certified weighing devices.

#### **Basis of Payment**

The quantity of patching existing pavement, measured as provided above, will be paid for at the contract unit price per ton for the type of **full depth** patching to be performed.

The above price and payment will be full compensation for all work covered by this provision, including but not limited to removal and disposal of pavement; furnishing and applying tack coat; furnishing, placing, and compacting of asphalt plant mix; ~~furnishing of asphalt binder for the asphalt plant mix~~; and furnishing scales.

~~Any provisions included in the contract in the form of project special provisions or in any other form which provides for adjustments in compensation due to variations in the price of asphalt binder will not be applicable to payment for the work covered by this provision.~~

Patching Existing Pavement (Full Depth) will be considered a minor item. **In the event that the item of Patching Existing Pavement overruns the original bid quantity by more than 100 percent, the provisions of Article 104-5 of the *Standard Specifications* pertaining to revised contract unit price for overrunning minor items will not apply to this item.**

**Furnishing asphalt binder will be paid as provided in Article 620-4 for Asphalt Binder for Plant Mix for each grade required.**

Payment will be made under:

**Pay Item**

Patching Existing Pavement (Full Depth)

**Pay Unit**

Ton

**PATCHING EXISTING PAVEMENT (MILL):**

(10-23-13)(Rev. 12-05-22)

DDC\_REV

**Description:**

The Contractor's attention is directed to the fact that there are areas of existing pavement on this project that will require repair prior to resurfacing.

The Contractor shall patch the areas that, in the opinion of the Engineer, need repairing. The areas to be patched will be delineated by the Engineer prior to the Contractor performing repairs.

**Construction Methods:**

The patching shall consist of Asphalt Concrete Base Course, Asphalt Concrete Intermediate Course, or Asphalt Concrete Surface Course, or a combination of base, intermediate and surface course, and pavement removal, **as shown on the Summary of Quantities sheet** or as directed by the Engineer.

Patching of existing pavement shall include, but not be limited to, the milling of the existing pavement; the removal and disposal of pavement, base, and subgrade material as approved or directed by the Engineer; the coating of the area to be repaired with a tack coat; and the replacement of the removed material with asphalt plant mix.

Asphalt Concrete Base Course shall be placed in lifts not exceeding 5 1/2 inches. Compaction equipment suitable for compacting patches as small as 4 feet by 6 feet shall be utilized on each lift. Compaction pattern to achieve proper compaction shall be approved by the engineer.

The Contractor shall remove existing pavement at locations directed by the Engineer in accordance with Section 607 of the *Standard Specifications*.

The Contractor may be required to make multiple passes with the milling machine to achieve additional depth of the patch at the direction of the engineer. There will be no additional payment for additional passes as all work will be compensated at the unit price for the type of mill patching to be performed. The Contractor will utilize a maximum milling head width of 4 feet unless otherwise allowed by the Engineer.

The Contractor shall schedule his operations so that all areas where pavement has been removed will be repaired on the same day of the pavement removal, and all lanes of traffic shall be restored.

**Method of Measurement:**

The quantity of patching existing pavement to be paid for will be the actual number of tons of asphalt plant mix, complete in place, which has been used to make completed and accepted repairs. The asphalt plant mixed material will be measured by being weighed in trucks on certified platform scales or other certified weighing devices.

**Basis of Payment:**

The quantity of patching existing pavement, measured as provided above, will be paid for at the contract unit price per ton for the type of mill patching to be performed.

The above price and payment will be full compensation for all work covered by this provision, including but not limited to removal and disposal of pavement; furnishing and applying tack coat; furnishing, placing, and compacting of asphalt plant mix; ~~furnishing of asphalt binder for the asphalt plant mix~~; and furnishing scales.

~~Any provisions included in the contract in the form of project special provisions or in any other form which provides for adjustments in compensation due to variations in the price of asphalt binder will not be applicable to payment for the work covered by this provision.~~

Patching Existing Pavement will be considered a minor item. In the event that the item of Patching Existing Pavement overruns the original bid quantity by more than 100 percent, the provisions of Article 104-5 of the *Standard Specifications* pertaining to revised contract unit price for overrunning minor items will not apply to this item.

**Furnishing asphalt binder will be paid as provided in Article 620-4 for Asphalt Binder for Plant Mix for each grade required.**

Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit</b>
Patching Existing Pavement (Mill)	Ton

**REMOVE AND REPLACE EXISTING GUARDRAIL:****Description**

This work shall consist of removing existing guardrail and installing new guardrail at the same location.

**Construction Methods**

The Contractor shall remove existing guardrail in accordance with Section 863 of the *Standard Specifications* and install new proposed guardrail in the same location in accordance with Section 862 of the *Standard Specifications*.

The Mile Marker Range listed below includes the Guardrail End Unit, Trailing End Unit and/or Structure Anchor Unit and Guardrail Beam lengths. The Contractor shall Remove and Replace Existing Guardrail in the following approximate locations:

**Map No. 4 - SR 1262 (AIRPORT RD.):**

1. MP 0.67 – MP 0.80 Rt (-L-) Remove & Replace 605' LF of Guardrail .15 miles North of Summer Tree Ct. (Non-System).
2. MP 0.83 – MP 0.67 Lt. (-L-) Remove & Replace 745' LF of Guardrail at Summer Tree Ct. (Non-System)
- ~~3. MP 11.44 – MP 11.55 Rt (-L-) Remove & Replace 475' of Guardrail .53 miles West of US 17 Bus.~~

**Map No. 2 (US 17 OCEAN HWY.): LT**

- ~~1. MP 35.85 – MP 35.77: Lt (-L-) Remove & Replace 425' of Guardrail .47 miles West of US 17 Bus.~~
- ~~2. MP 38.18 – MP 38.12: Lt (-L-) Remove & Replace 275' of Guardrail .36 miles West of SR 1319 (Union School Rd.)~~
- ~~3. MP 39.75 – MP 39.69: Lt (-L-) Remove & Replace 275' of Guardrail .59 miles East of NC 904 (Longwood Rd.)~~

**Measurement and Payment**

*Remove and Replace Existing Guardrail* will be measured and paid in linear feet of guardrail that has been satisfactorily completed. Such price and payment will include removing existing guardrail, furnishing and erecting posts, offset blocks, rail, miscellaneous hardware and other materials; furnishing and installing additional guardrail posts and additional offset blocks; backfilling; fabrication; welding; galvanizing; and furnishing and installing guardrail delineators; adding dirt to fill existing post holes if applicable and all materials, tools, labor, equipment and incidentals necessary to complete the work.

*Guardrail End Units, Type \_\_\_\_* shall be measured and paid in accordance with Article 862-6 of the *Standard Specifications*.

Payment will be made under:

**Pay Item**

Remove and Replace Existing Guardrail

**Pay Unit**

Linear Foot

**GUARDRAIL PRE-FAB POSTS:****Description**

This work shall consist of furnishing and installing base plated posts with welded support plates for guardrail anchor posts.

**Construction Methods**

Guardrail Pre-Fab Posts are to be installed in areas where box culverts are located throughout the project and existing guardrail is to be removed and replaced. NCDOT will take ownership of the unused guardrail pre-fab posts to be stored at a NCDOT Facility.