



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

March 2, 2011

MEMORANDUM TO: PROSPECTIVE BIDDERS

FROM: Zaki Wafa, Purchase Order Contracts *ZW*

SUBJECT: Revised Plans and Proposal
Harnett County, Cleaning & Painting Bridge #'s. 66, 73 & 77 (BP-5300A)

The intermediate contract time and holiday/weekend lane closure restrictions have been revised. Please refer to the revised bid proposal and the revise plan sheet # TCP-2 dated 03-01-2011 attached with this memo.

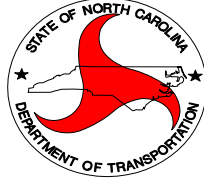
ZW

Attachments

Cc: Rick Nelson, PE
Sonny Upole, PE
File

BRIDGE MANAGEMENT UNIT
(919) 733-4362

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION



STATE BRIDGE MANAGEMENT UNIT

CONTRACT PROPOSAL

CONTRACT/WBS NUMBER: DO00096/45438.3.1

ROUTE: SR-1793 over I-95 COUNTY: Harnett

DESCRIPTION: Cleaning & Painting of Bridge #'s 66, 73 & 77

BID OPENING:
2:00 PM , Thursday, March 10, 2011

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.

NAME OF BIDDER

ADDRESS OF BIDDER

RETURN BIDS TO: **Mr. Rick Nelson, PE**
Asst. State Bridge Management Engineer
4809 Beryl Road
Raleigh, NC 27606

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GENERAL PROJECT SPECIAL PROVISIONS

A. SCOPE OF WORK

This work shall consist of furnishing all labor, equipment, and materials to clean and paint the structural steel of the existing bridges. Work includes: removing, containment and disposal of the existing paint system; preparation of the surface to be painted and applying the new paint system; traffic control, marking & delineation; portable lighting; erosion and sediment control; seeding and mulching all grassed areas disturbed; and all incidental items necessary to complete the project as specified and shown on the plans.

The contractor shall be responsible for fulfilling all requirements of the NCDOT Standard Specifications for Roads and Structures dated July 2006, except as otherwise specified herein.

B. LOCATION AND DESCRIPTION

See Traffic Control Plans.

C. CONTRACT TIME AND LIQUIDATED DAMAGES

The date of availability for this contract is April 18, 2011.

The completion date for this contract is the date that is June 16, 2011.

The liquidated damages for this contract time are One Thousand Dollars (\$1,000.00) per calendar day. After award of the project, the Contractor shall notify the Engineer of his expected date for beginning work. Should the Contractor desire to revise this date, he shall notify the Engineer in writing at least thirty (30) days prior to the revised date.

At the pre-construction conference, the Contractor shall declare his expected date for beginning work.

**D. INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES
(Revised 03-01-2011)**

The Contractor shall complete the required work of installing, maintaining, and removing the traffic control devices for lane closures and restoring traffic to the existing traffic pattern. The Contractor shall not narrow or close a lane of traffic on any roadway during the following time restrictions:

I-95 : 6:00 AM to 7:00 PM Monday through Sunday (Everyday)

US 421: Friday 12:00 PM (Noon) through Monday 12:00 PM (Noon)

In addition, the Contractor shall not close or narrow a lane of traffic on any roadway, detain/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 for I-95 and US 421:

**HOLIDAY AND HOLIDAY WEEKEND LANE CLOSURE RESTRICTIONS:
(Revised 03-01-2011)**

1. For **unexpected occurrence** that creates unusually high traffic volumes, as directed by the Engineer.
2. For **New Year's Day**, between the hours of 6:00 am December 31st to 7:00 pm January 2nd. If New Year's Day is on Friday, Saturday, Sunday or Monday, then until 7:00 pm the following Tuesday.
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 to 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 midnight 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 **Thanksgiving Day**, between the hours of 6:00 am Tuesday and 7:00 pm Monday.
8. 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 Day.
9. For **Daytona 500 Car Race**, between the hours of 6:00 am the Friday before the week of the Daytona 500 Car Race to 7:00 pm Monday after the week of the Daytona 500 Car Race.
10. For **The Daytona Bike Weeks**, between the hours of 6:00 am Friday before the week of the Daytona Bike Weeks to 7:00 pm Monday after the week of the Daytona Bike Weeks.
11. For **The Myrtle Beach Bike Weekends**, Between the hours of 6:00 am Thursday before the week of the Myrtle Beach Bike Weekends to 7:00 pm Monday after the weekend of the Myrtle Beach Bike Weekends.

Holidays and holiday weekends shall include New Years, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas, Daytona 500, Daytona Bike Weeks and Myrtle Beach Weekends. The Contractor shall schedule his work so that lane closures are not required during these periods, unless otherwise directed by the Engineer.

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

GENERAL NOTES

PROJECT REFERENCE NO.	SHEET NO.
BP-5300A	TCP-2

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

LANE CLOSURE TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
I-95	6:00 A.M. - 7:00 P.M. MONDAY THRU SUNDAY (EVERYDAY)
US 421	FRIDAY 12:00 P.M. (NOON) THRU MONDAY 12:00 P.M. (NOON)

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

ROAD NAME
I-95 & US 421

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 A.M. DECEMBER 31st TO 7:00 P.M. JANUARY 2nd. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 7:00 P.M. THE FOLLOWING TUESDAY.
- 3) FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 7:00 P.M. MONDAY.
- 4) FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 7:00 P.M. TUESDAY.
- 5) FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 7:00 P.M. THE DAY AFTER INDEPENDENCE DAY. IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY; THEN BETWEEN THE HOURS OF 6:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 7:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- 6) FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 7:00 P.M. TUESDAY.
- 7) FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 7:00 P.M. MONDAY.
- 8) FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.
- 9) FOR DAYTONA 500 CAR RACE, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF THE DAYTONA 500 CAR RACE TO 7:00 P.M. MONDAY AFTER THE WEEK OF THE DAYTONA 500 CAR RACE.
- 10) FOR THE DAYTONA BIKE WEEK, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY BEFORE THE WEEK OF THE DAYTONA BIKE WEEK TO 7:00 P.M. MONDAY AFTER THE WEEK OF THE DAYTONA BIKE WEEK.
- 11) FOR THE MYRTLE BEACH BIKE WEEKEND, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY BEFORE THE WEEK OF THE MYRTLE BEACH BIKE WEEKEND TO 7:00 P.M. MONDAY AFTER THE WEEKEND OF THE MYRTLE BEACH BIKE WEEKEND.

HOLIDAYS AND HOLIDAY WEEKENDS SHALL INCLUDE NEW YEARS, EASTER, MEMORIAL DAY, INDEPENDENCE DAY, LABOR DAY, THANKSGIVING, CHRISTMAS, DAYTONA 500, DAYTONA BIKE WEEKS, AND MYRTLE BEACH BIKE WEEKENDS. THE CONTRACTOR SHALL SCHEDULE HIS WORK SO THAT LANE CLOSURES ARE NOT REQUIRED DURING THESE PERIODS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.


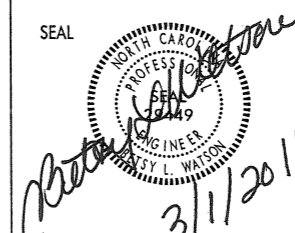
LANE AND SHOULDER CLOSURE REQUIREMENTS

- C) LANE CLOSURES ARE REQUIRED WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN ANY PORTION OF A TRAVEL LANE. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- D) INSTALL ALL LANE CLOSURES ACCORDING TO THE TRAFFIC CONTROL PLAN, ROADWAY STANDARD DRAWINGS (1101.02), OR AS DIRECTED BY THE ENGINEER.
- E) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.
- F) INSTALL LANE CLOSURES WITH THE TRAFFIC FLOW, BEGINNING WITH DEVICES ON THE UPSTREAM SIDE OF TRAFFIC. REMOVE LANE CLOSURES AGAINST THE TRAFFIC FLOW, BEGINNING WITH DEVICES ON THE DOWNSTREAM SIDE OF TRAFFIC.
- G) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- H) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.
- I) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.
- J) UNLESS OTHERWISE SHOWN IN THE PLANS, PLACE ARROW PANELS ON THE ROADWAY SHOULDER. IF SHOULDERS DO NOT EXIST, PLACE ARROW PANELS WITHIN THE MERGE TAPER BEHIND THE CHANNELIZING DEVICES OF THE LANE CLOSURE. IF NEEDED, EXTEND LANE CLOSURES TO PROVIDE STOPPING SIGHT DISTANCE TO THE ARROW PANEL (REFER TO ROADWAY STANDARD DRAWING 1101.11 SHEET 2).
- K) PLACE LANE CLOSURE DRUMS IN TAPERS AT A MAXIMUM SPACING EQUAL IN FEET TO THE POSTED SPEED LIMIT (MPH). ALONG BUFFER SPACES AND WORK AREAS SPACE DRUMS AT A MAXIMUM SPACING EQUAL IN FEET TO TWICE THE POSTED SPEED LIMIT (MPH). IN ALL CASES, CHANNELIZING DEVICES ARE TO BE SPACED IN SUCH A MANNER AS TO POSITIVELY ACHIEVE THE INTENDED VISUAL CHANNELIZATION. CHANNELIZING DEVICES SHOULD BE LATERALLY OFFSET 3 FT INSIDE THE CLOSED LANE AS ROOM PERMITS.

MISCELLANEOUS

- L) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.
- M) ALL DIMENSIONS AND STATIONS IN THE TRAFFIC CONTROL PLAN AND PHASING ARE APPROXIMATE (+/-); FIELD ADJUST AS NECESSARY OR AS DIRECTED BY THE ENGINEER.
- N) MAINTAIN DRIVEWAY ACCESS AT ALL TIMES, UNLESS OTHERWISE DIRECTED BY ENGINEER.
- O) ENSURE THE OVERSIZE/OVERWEIGHT PERMIT UNIT (919) 733-4740 HAS BEEN ADVISED OF THE ONGOING TRAFFIC OPERATIONS THROUGH THE DIVISION OFFICE.
- P) DO NOT PERFORM WORK FROM THE ROADWAY ON TOP OF ANY BRIDGE.

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 Stantec Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0672	SEAL  3/1/2011	<h2 style="margin: 0;">GENERAL NOTES</h2>					
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