



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

January 11, 2022

**Addendum No. 2**

RE: Contract # C204542

WBS # 47133.3.1

STATE FUNDED

**Nash County (U-5996)**

SR-1603 (N CARRIAGE RD) FROM NORTH OF SR-1770 (EASTERN AVE/  
SUNSET AVE) TO SR-1601 (REGES STORE RD)

**January 18, 2022 Letting**

To Whom It May Concern:

Reference is made to the plans furnished to you on this project.

The following revisions have been made to the Traffic Management plans.

Sheet No.	Revision
TMP-3	Completion Requirements of Phase I, Step 12 changed from 7 days to 14 days. Completion Requirements of Phase I, Step 16 changed from 14 days to 21 days.

Please void the above listed Sheet in your plans and staple the revised Sheet thereto.

The following revisions have been made to the proposal.

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 2 Dated 1-11-2022".
G-5	Project Special Provision entitled <b>INTERMEDIATE CONTRACT TIME 5 AND LIQUIDATED DAMAGES</b> revised to match revised TMP-3.
G-5	Project Special Provision entitled <b>INTERMEDIATE CONTRACT TIME 7 AND LIQUIDATED DAMAGES</b> revised to match revised TMP-3.

Please void the above listed existing Pages in your proposal and staple the revised Pages thereto.

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

Location:  
1020 BIRCH RIDGE DR.  
RALEIGH, NC 27610

Website: [www.ncdot.gov](http://www.ncdot.gov)

The contract will be prepared accordingly.

Sincerely,

Ronald E. Davenport, Jr., PE  
State Contract Officer

RED/cms  
Attachments

cc: Mr. Lamar Sylvester, PE  
Mr. Kevin Bowen, PE  
Mr. Boyd Tharrington, PE  
Mr. Jon Weathersbee, PE  
Mr. Ken Kennedy, PE  
Project File (2)

Mr. Forrest Dungan, PE  
Ms. Jaci Kincaid  
Mr. Kyle Kempf  
Mr. Mike Gwyn  
Ms. Penny Higgins  
Ms. Lori Strickland

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

PROPOSAL

**INCLUDES ADDENDUM No. 2 DATED 1-11-2022**

DATE AND TIME OF BID OPENING: **JANUARY 18, 2022 AT 2:00 PM**

CONTRACT ID C204542

WBS 47133.3.1

FEDERAL-AID NO. STATE FUNDED

COUNTY NASH

T.I.P. NO. U-5996

MILES 1.185

ROUTE NO. SR 1603

LOCATION SR-1603 (N CARRIAGE RD) FROM NORTH OF SR-1770 (EASTERN AVE/  
SUNSET AVE) TO SR-1601 (REGES STORE RD).

TYPE OF WORK GRADING, DRAINAGE, PAVING, REATINING WALLS, AND STRUCTURE.

**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**

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The date of availability for this intermediate contract time is the date the Contractor elects to begin the work.

The completion date for this intermediate contract time is the date which is **fourteen (14)** consecutive calendar days after and including the date the Contractor begins this work.

The liquidated damages are **Two Thousand Dollars (\$ 2,000.00)** per calendar day.

**INTERMEDIATE CONTRACT TIME NUMBER 6 AND LIQUIDATED DAMAGES:**

(2-20-07) (Rev. 6-18-13)

108

SP1 G14 H

The Contractor shall complete the work required of **Phase I, Step #13** as shown on Sheet **TMP-3** and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is the date the Contractor elects to begin the work.

The completion date for this intermediate contract time is the date which is **seven (7)** consecutive calendar days after and including the date the Contractor begins this work.

The liquidated damages are **Two Thousand Dollars (\$ 2,000.00)** per calendar day.

**INTERMEDIATE CONTRACT TIME NUMBER 7 AND LIQUIDATED DAMAGES:**

(2-20-07) (Rev. 6-18-13)

108

SP1 G14 H

The Contractor shall complete the work required of **Phase I, Step #16** as shown on Sheet **TMP-3** and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is the date the Contractor elects to begin the work.

The completion date for this intermediate contract time is the date which is **twenty-one (21)** consecutive calendar days after and including the date the Contractor begins this work.

The liquidated damages are **Two Thousand Dollars (\$ 2,000.00)** per calendar day.

**PERMANENT VEGETATION ESTABLISHMENT:**

(2-16-12) (Rev. 10-15-13)

104

SP1 G16

Establish a permanent stand of the vegetation mixture shown in the contract. During the period between initial vegetation planting and final project acceptance, perform all work necessary to establish permanent vegetation on all erodible areas within the project limits, as well as, in borrow and waste pits. This work shall include erosion control device maintenance and installation, repair seeding and mulching, supplemental seeding and mulching, mowing, and fertilizer topdressing, as directed. All work shall be performed in accordance with the applicable section of the *2018 Standard Specifications*. All work required for initial vegetation planting shall be performed as a part of the work necessary for the completion and acceptance of the Intermediate Contract Time (ICT). Between the time of ICT and Final Project acceptance, or otherwise referred to as the vegetation establishment period, the Department will be responsible

# PHASING

PROJ. REFERENCE NO.	SHEET NO.
U-5996	TMP-3

**NOTES:**

REPLACE MARKINGS AND RETURN TO THE CURRENT TRAFFIC PATTERN AT THE END OF EACH WORK PERIOD UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

MAINTAIN VEHICULAR ACCESS TO ALL RESIDENCES AND BUSINESSES DURING THE LIFE OF THE CONTRACT UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

COMPLETE ANY PROPOSED WIDENING IN SUCH A MANNER THAT PONDING OF WATER WILL NOT OCCUR IN THE TRAVEL LANE. THIS MAY REQUIRE A COMBINATION OF INSTALLATION OF PROPOSED PIPES, TEMPORARY PIPES, STEEL PLATES, TEMPORARY MEDIAN, AND OUTSIDE DITCHES.

PAVE PROPOSED CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, IN ALL PHASES UNTIL STATED TO INSTALL FINAL LAYER IN PHASING.

THE TERM RSD REFERS TO ROADWAY STANDARD DRAWINGS.

**PHASE I (SEE SHEETS TMP-4 THRU TMP-17)**

STEP 1: USING RSD 1101.01 (SHEET 2 AND 3 OF 3), INSTALL ADVANCE WARNING SIGNS ON -L1- (OLD CARRIAGE ROAD), -Y19-, -Y20-, -Y21-, -Y22- (CARRIAGE TRAIL), -Y23- (US 64), -Y24- (REGES STORE ROAD), -Y25- (GREEN HILLS ROAD), AND EASTERN AVENUE/SUNSET AVENUE.

STEP 2A: USING RSD 1101.02 (SHEET 4 OF 14), CONSTRUCT PROPOSED AND TEMPORARY PAVEMENT ON -Y23- (US 64) AS SHOWN ON SHEET TMP-6

STEP 2B: USING RSD 1101.02 (SHEET 4 OF 14), INSTALL PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHIONS ON -Y23- (US 64) AS SHOWN ON SHEET TMP-6.

STEP 3: USING RSD 1101.02 (SHEET 1 OF 14) AS NEEDED, INSTALL TEMPORARY PAVEMENT AND PORTABLE CONCRETE BARRIER WITH TEMPORARY GUARDRAIL ANCHOR UNIT AND CRASH CUSHION AND TEMPORARY SHORING ON THE LEFT SIDE OF -L1- (OLD CARRIAGE ROAD) AS SHOWN ON SHEET TMP-6.

STEP 4: AWAY FROM TRAFFIC AND BEHIND PORTABLE CONCRETE BARRIER, CONSTRUCT PAVEMENT, DRAINAGE, RETAINING WALLS AND GRADING ON THE OUTSIDE OF -Y23- (US 64) AND PAVEMENT, DRAINAGE, AND GRADING IN THE MEDIAN OF -Y23- (US 64) LOCATED EAST OF THE EXISTING STRUCTURE.

NOTE: STEP 5, 6, AND 7 OF PHASE I CAN OCCUR SIMULTANEOUSLY AND IN ANY ORDER.

STEP 5: USING RSD 1101.03, SHEET 7 OF 9, DETOUR US 64 TRAFFIC TO COMPLETE OVERHEAD BRIDGE WORK FOR PROPOSED BRIDGE.

STEP 6: USING RSD 1102.02 (SHEET 1 OF 14) AS NEEDED, INSTALL TEMPORARY PAVEMENT MARKINGS AND SHIFT TRAFFIC INTO NEW PATTERN AS SHOWN ON SHEETS TMP-4 AND TMP-5.

AWAY FROM TRAFFIC AND USING RSD 1101.02 (SHEET 1 AND 2 OF 14) AS NEEDED, CONSTRUCT -L1- (OLD CARRIAGE ROAD), -L1RPA-, -L1RPB-, -L1RPC-, AND -L1RPD- AS SHOWN ON SHEETS TMP-4 THRU TMP-8 AND TMP-10.

OVERNIGHT RAMP DETOURS AS SHOWN ON SHEETS TMP-2I AND TMP-2J MAY BE USED TO COMPLETE RAMP WORK THAT CANNOT BE ACCOMPLISHED UNDER TRAFFIC. RAMP CLOSURES SHALL BE LIMITED TO ONE SIDE OF US 64 AT A TIME.

INSTALL TEMPORARY PAVEMENT MARKINGS AND SIGNS AS SHOWN ON TMP-16 AND SHIFT TRAFFIC INTO THE NEW PATTERN UPON COMPLETION -L1RPB- AND -L1RPC-.

STEP 7: USING RSD 1101.02 (SHEET 1 OF 14) AS NEEDED, INSTALL TEMPORARY PAVEMENT MARKINGS, REMOVE TRAFFIC SIGNAL AT THE INTERSECTION OF -L1- (OLD CARRIAGE ROAD) AND -Y24- (REGES STORE ROAD) /-Y25- (GREEN HILLS ROAD) AND INSTALL ALL-WAY STOP CONTROL AND SHIFT TRAFFIC INTO NEW PATTERN AS SHOWN ON SHEET TMP-9.

AWAY FROM TRAFFIC AND USING RSD 1101.02 (SHEET 1 AND 2 OF 14) AS NEEDED, CONSTRUCT -L1- (OLD CARRIAGE ROAD), -Y24- (REGES STORE ROAD), AND -Y25- (GREEN HILLS ROAD) AS SHOWN ON SHEET TMP-9.

STEP 8: USING RSD 1102.02 (SHEET 1 OF 14) AS NEEDED, INSTALL TEMPORARY PAVEMENT MARKINGS AT THE INTERSECTION OF -L1- (OLD CARRIAGE ROAD) AND -Y24- (REGES STORE ROAD) /-Y25- (GREEN HILLS ROAD) AND SHIFT TRAFFIC INTO NEW PATTERN AS SHOWN ON SHEET TMP-14.

AWAY FROM TRAFFIC AND USING RSD 1101.02 (SHEET 1 OF 14) AS NEEDED, CONSTRUCT THE REMAINDER OF -Y24- REGES STORE ROAD) AS SHOWN ON SHEET TMP-14.

STEP 9: INSTALL AND COVER DETOUR SIGNS AS SHOWN ON SHEET TMP-2E.

STEP 10: INSTALL AND COVER DETOUR SIGNS AS SHOWN ON SHEET TMP-2G.

NOTE: STEPS 11, 12, AND 13 OF PHASE I CAN OCCUR SIMULTANEOUSLY OR IN ANY ORDER.

COMPLETE THE REQUIREMENTS OF PHASE I, STEPS 11A, 11B, AND 11C IN DRY CONDITIONS AND BY WORKING IN A CONTINUOUS MANNER.

STEP 11A: USING RSD 1102.02 (SHEET 1 OF 14) AS NEEDED, CONSTRUCT -L1- (OLD CARRIAGE ROAD) AND PART OF THE PROPOSED DRAINAGE SYSTEM AS SHOWN ON SHEET TMP-11.

STEP 11B: USING RSD 1102.02 (SHEET 1 OF 14) AS NEEDED, CONSTRUCT THE REMAINDER OF THE PROPOSED DRAINAGE SYSTEM AS SHOWN ON SHEET TMP-12.

STEP 11C: USING RSD 1102.02 (SHEET 1 OF 14) AS NEEDED, WEDGE EXISTING OLD CARRIAGE ROAD AND -Y22- (CARRIAGE TRAIL) UP TO PROPOSED ROADWAY AND REPLACE EXISTING PAVEMENT MARKINGS AS SHOWN ON SHEET TMP-13.

COMPLETE THE REQUIREMENTS OF PHASE I, STEP 12 IN 14 (FOURTEEN) CONSECUTIVE DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.)

STEP 12: UNCOVER DETOUR SIGNS INSTALLED IN STEP 9 AND CLOSE THE INTERSECTION OF -L1- (OLD CARRIAGE ROAD) AND -Y24- (REGES STORE ROAD) /-Y25- (GREEN HILLS ROAD) TO TRAFFIC AS SHOWN ON SHEET TMP-2E.

COMPLETE REMAINING PAVEMENT, CURB AND GUTTER, CONCRETE ISLAND WORK ON -RAB11-.

INSTALL TEMPORARY PAVEMENT MARKINGS AND ROUNDABOUT INTERSECTION SIGNING PER THE FINAL PAVEMENT MARKING PLANS AND FINAL SIGNING PLANS AND AS SHOWN ON SHEET TMP-24.

REMOVED DETOUR SIGNING INSTALLED IN STEP 9 AND OPEN ROUNDABOUT INTERSECTION TO TRAFFIC.

COMPLETE THE REQUIREMENTS OF PHASE I, STEP 13 IN 7 (SEVEN) CONSECUTIVE DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.)

STEP 13: UNCOVER DETOUR SIGNS INSTALLED IN STEP 10 AND CLOSE -L1- (OLD CARRIAGE ROAD) TO TRAFFIC AS SHOWN ON SHEET TMP-2G.

CONSTRUCT -L1- (OLD CARRIAGE ROAD) AS SHOWN ON SHEET TMP-15.

INSTALL TEMPORARY PAVEMENT MARKINGS AND SIGNS, REMOVE DETOUR SIGNS INSTALLED IN STEP 14, AND SHIFT TRAFFIC INTO NEW PATTERN AS SHOWN ON SHEET TMP-15.

STEP 14: INSTALL AND COVER DETOUR SIGNS AS SHOWN ON SHEET TMP-2C.

STEP 15: INSTALL AND COVER DETOUR SIGNS AS SHOWN ON SHEET TMP-2K.

COMPLETE THE REQUIREMENTS OF PHASE I, STEP 16 IN 21 (TWENTY-ONE) CONSECUTIVE DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.)

STEP 16: UNCOVER DETOUR SIGNS INSTALLED IN STEP 14 AND CLOSE -L1- (OLD CARRIAGE ROAD), -L1RPA-, AND -L1RPD- TO TRAFFIC AS SHOWN ON SHEET TMP-2C.

COMPLETE REMAINING PAVEMENT, CURB AND GUTTER, CONCRETE ISLAND WORK ON -L1-, -L1RPA-, L1RPB-, -L1RPC-, -L1RPD-, -RAB9-, AND -RAB10- WITHIN THE INTERCHANGE AREA.

INSTALL TEMPORARY PAVEMENT MARKINGS AND SIGNS, UNCOVER DETOURS SIGN INSTALLED IN STEP 15 AND CLOSE -Y19- TO TRAFFIC AS SHOWN ON TMP-2K, AND SHIFT TRAFFIC INTO NEW PATTERN AS SHOWN ON SHEETS TMP-19 THRU TMP-25.

PHASE II (SEE SHEETS TMP-19 THRU TMP-26)

NOTE: STEPS 1, 2, AND 3 OF PHASE II MUST OCCUR IN ORDER.

STEPS 4, 5 AND 6 OF PHASE II MUST OCCUR IN ORDER.

STEPS 4, 5 AND 6 OF PHASE II MAY OCCUR BEFORE, DURING OR AFTER STEPS 1, 2, AND 3 OF PHASE II.

STEP 1: USING RSD 1101.02 (SHEET 4 OF 14), ADJUST PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHIONS ON -Y23- (US 64) AS SHOWN ON SHEET TMP-21.

STEP 2: USING RSD 1101.03, SHEET 7 OF 9, DETOUR US 64 TRAFFIC TO COMPLETE OVERHEAD BRIDGE WORK FOR REMOVAL OF EXISTING BRIDGE.

AWAY FROM TRAFFIC AND BEHIND PORTABLE CONCRETE BARRIER, CONSTRUCT REMAINING PAVEMENT, DRAINAGE, RETAINING WALLS AND GRADING ON THE OUTSIDE OF -Y23- (US 64) AND PAVEMENT DRAINAGE, AND GRADING IN THE MEDIAN OF -Y23- (US 64) LOCATED WEST OF THE NEW STRUCTURE.

STEP 3: USING RSD 1101.02 (SHEET 4 OF 14), REMOVE PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHIONS ON -Y23- (US 64) AND COMPLETE INSIDE AND OUTSIDE SHOULDER WORK ON -Y23- (US 64)

STEP 4: AWAY FROM TRAFFIC AND USING RSD 1101.02 (SHEET 1 AND 2 OF 14) AS NECESSARY, CONSTRUCT TEMPORARY DRIVEWAY (-DRW\_TMP-) AS SHOWN ON SHEET TMP-21.

STEP 5: AWAY FROM TRAFFIC AND USING RSD 1101.02 (SHEET 1 AND 2 OF 14), CONSTRUCT -L1- (OLD CARRIAGE ROAD), -RAB8-, -Y19-, -Y22- (CARRIAGE TRAIL), AND -Y26- AS SHOWN ON SHEETS TMP-19 THRU TMP-25

STEP 6: INSTALL TEMPORARY PAVEMENT MARKINGS AND SIGNS ON -Y26- IN ACCORDANCE WITH THE FINAL PAVEMENT MARKING AND SIGNING PLANS AND OPEN -Y26- TO TRAFFIC AND REMOVE TEMPORARY DRIVEWAY (-DRW\_TMP-).

**PHASE III (SEE SHEETS TMP-26 THRU TMP-28)**

STEP 1: INSTALL AND COVER DETOUR SIGNS AS SHOWN ON SHEET TMP-2L.

STEP 2: REMOVE DETOUR SIGNS INSTALLED IN PHASE I, STEP 15 AND OPEN -Y19- TO TRAFFIC AND UNCOVER DETOUR SIGNS INSTALLED IN STEP 1 AND CLOSE -Y20- AND -Y21- AT -L1- (OLD CARRIAGE ROAD) TO TRAFFIC AS SHOWN ON TMP-2L.

COMPLETE WORK ON -L1- (OLD CARRIAGE ROAD), -RAB8-, -Y20- AND -Y21- AS SHOWN ON SHEETS TMP-26 THRU TMP-28.

INSTALL TEMPORARY PAVEMENT MARKING AND SIGNS AS SHOWN ON SHEETS TMP-29 THRU TMP-31.

STEP 3: REMOVE DETOUR SIGNS PLACED IN STEP 1 AND OPEN -Y20- AND -Y21- TO TRAFFIC.

**PHASE IV (SEE SHEETS TMP-29 THRU TMP-31)**

STEP 1: USING RSD 1101.02 (SHEET 3 OF 14) AS NECESSARY, CONSTRUCT THE REMAINING WORK ON -L1- (OLD CARRIAGE ROAD) AS SHOWN ON SHEETS TMP-29 THRU TMP-31.

STEP 2: USING RSD 1101.02 (SHEETS 1, 2, 3 AND 7 OF 14) AS NEEDED, PLACE FINAL LAYER OF SURFACE COURSE AND INSTALL FINAL PAVEMENT MARKINGS AND MARKERS IN ACCORDANCE WITH THE FINAL PAVEMENT MARKING PLANS.

STEP 3: REMOVE ALL TRAFFIC CONTROL DEVICES.

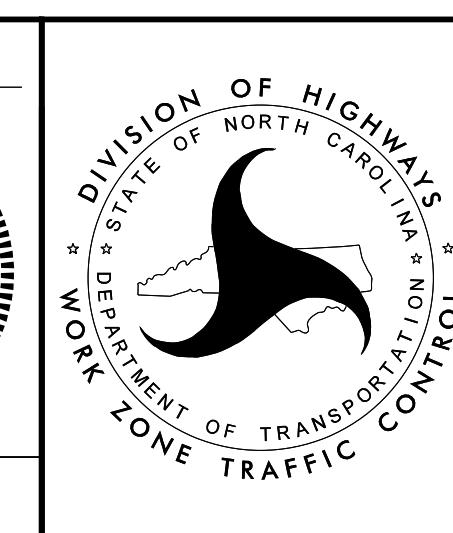
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User:jtownsend



APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_

John Townsend  
1/10/2022

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**



**PHASING NOTES**