

STATE OF NORTH CAROLINA
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
PURCHASING DEPARTMENT
1 SOUTH WILMINGTON STREET, ROOM 334B
RALEIGH, NC 27601

IMPORTANT BID ADDENDUM

September 27, 2021

THE CONTRACTOR MUST SIGN THE ADDENDUM SIGNATURE PAGE WHERE INDICATED AND THE ENTIRE ADDENDUM MUST BE RETURNED WITH THE BID PACKAGE. FAILURE TO RETURN THE EXECUTED SIGNATURE PAGE(S) OF THE ADDENDUM MAY RESULT IN DISQUALIFICATION OF BID.

Bid Number: **54-CA-04-12007663** Service/Commodity: **Landscape Planting and Enhancement**
Addendum Number: **1** Using Agency: **Division 4 Nash County**
Purchaser: **Christian Andresen** Opening Date/Time: **October 13, 2021 at 2:00 PM**

INSTRUCTIONS: Please adhere to the following change on the bid referenced above:

THIS BID ADDENDUM MUST BE SIGNED AND RETURNED PRIOR TO OCTOBER 13, 2021 AT 2:00 PM.

1. *Insert the following specification under “Project Special Provisions – Roadway” directly after Scope of Work on page 27 as follows:*

WORK ZONE TRAFFIC MANAGEMENT:

Traffic Management Plan Design Parameters

This project contains daily lane closure restrictions in addition to holidays and special events.

The Contractor shall not close or narrow a lane of traffic on US 264 and ramps, 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 **unexpected occurrence** that creates unusually high traffic volumes, as directed by the Engineer.
2. For **New Year’s Day**, between the hours of **7 a.m.** December 31st and **8 p.m.** January 2nd. If New Year’s Day is on a Friday, Saturday, Sunday or Monday, then until **8 p.m.** the following Tuesday.
3. For **Easter**, between the hours of **7 a.m.** Thursday and **8 p.m.** Tuesday.
4. For **Memorial Day**, between the hours of **7 a.m.** Friday and **8 p.m.** Wednesday.
5. For **Independence Day**, between the hours of **7 a.m.** the Friday before the week of Independence Day and **8 p.m.** the following Monday after the week of Independence Day.
6. For **Labor Day**, between the hours of **7 a.m.** Friday and **8 p.m.** Wednesday.
7. For **Thanksgiving Day**, between the hours of **7 a.m.** Tuesday and **8 p.m.** Monday.
8. For **Christmas**, between the hours of **7 a.m.** the Friday before the week of Christmas Day and **8 p.m.** the following Tuesday after the week of Christmas.

The Contractor shall NOT be allowed to FULLY close **US 264**, at any time.

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 speed limit on US 264 shall be reduced to 55 MPH utilizing a work zone "variable" limit reduction (see detail) whenever a temporary lane closure is being utilized on US 264.

Lane and Shoulder Closure Requirements

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.

When personnel and/or equipment are working within **15 feet 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.

When personnel and/or equipment are working on the shoulder adjacent to an **undivided facility and within 5 feet of an open travel lane, close the nearest open travel lane** using Roadway Standard Drawing No. 1101.02 unless the work area is protected by barrier or guardrail.

When personnel and/or equipment are working on the shoulder adjacent to a **divided facility and within 10 feet of an open travel lane, close the nearest open travel lane** using Roadway Standard Drawing No. 1101.02 unless the work area is protected by barrier or guardrail.

Do not work simultaneously within 15 feet on both sides of an open travel way, ramp or loop within the same location unless protected with guardrail or barrier.

Do not install more than 2 miles of lane closure on US 264 measured from the beginning of the merge taper to the end of the lane closure.

Do not install more than one lane closure, in any one direction, on US 264.

Signing

Install advance work zone warning signs when work is within 40 feet from the edge of travel lane and no more than three (3) days prior to the beginning of construction.

Provide signing and devices required to close the road according to the Roadway Standard Drawings.

Ensure all necessary signing is in place prior to altering any traffic pattern.

Traffic Control Devices

When lane closures are not in effect, space channelizing devices in work areas no greater (in feet) than twice the posted speed limit (mph) except 10 ft. on-center in radii and 3 ft. off the edge of an open travel way. Refer to the Standard Specifications for Roads and Structures Sections 1130 (Drums), 1135 (Cones) and 1180 (Skinny Drums) for additional requirements.

Place additional sets of three channelizing devices (drums, cones or skinny drums) perpendicular to the edge of travel way on 1,000 ft. centers when unopened lanes are closed to traffic.

Law enforcement may be used to maintain traffic through the work area and/or intersections as directed by the engineer.

Reduce the speed limit to 55 MPH on US 264 utilizing work zone "variable" speed limit reduction whenever a temporary shoulder closure and/or temporary lane closure is being utilized on US 264.

Coordinate with the Engineer to utilize overhead/shoulder mounted dynamic message signs (DMS), if available, for advance warning to motorist of: "ROAD WORK AHEAD AT MP XXX", "LEFT/RIGHT (number) XXX".

TEMPORARY TRAFFIC CONTROL (TTC):

Maintain traffic in accordance with Divisions 10, 11 and 12 of the 2012 Standard Specifications and the following provisions:

Use a lane closure to complete the work, as necessary, unless otherwise indicated. Refer to Standard Drawing No. 1101.02, 1101.11, 1110.01, 1110.02, 1130.01 1135.01 and 1180.01 of the 2018 Roadway Standard Drawings.

Maintain the existing traffic pattern at all times, except in the immediate work zone where lane closures are allowed as determined by the Engineer.

Refer to attached details and Standard Roadway Standard Drawings when closing a lane of travel.

Properly ballasted cones and skinny drums may be used instead of drums. However, drums are required for the upstream taper portion of lane closures in all applications. The stationary work zone shall be a maximum of 1 mile in length at any given time on 2 Lane, 2 Way facilities unless otherwise approved by the Engineer.

During periods of construction inactivity, return the traffic pattern to the existing alignment and remove or cover any work zone signs. When covering work zone signs, use an opaque material that prevents reading of the sign at night by a driver using high beam headlights. Use material, which does not damage the sign sheeting.

Conduct the work so that all personnel and/or equipment remain within the closed travel lane. Do not work simultaneously on both sides of an open travel way, within the same location, on a two-lane, two-way road. Perform work only when weather and visibility conditions allow safe operations as directed by the Engineer. Any additional signs other than the ones shown in the drawing will be compensated in accordance with Article 104-7.

Whenever work proceeds through an intersection, portable signs shall be used for traffic control. There will be no direct compensation for any portable signing.

Lane Closure Work Zone Signs

Install any required lane closure signing needed during the life of the project in accordance with the Standard Drawing No. 1101.02, 1101.11 and 1110.02 of the 2018 Roadway Standard Drawings. Any required portable signs for lane closures are compensated in the contract pay item for Temporary Traffic Control.

MEASUREMENT AND PAYMENT:

Temporary traffic control work, including, but not limited to installation and removal of portable signs, cones, drums, skinny drums, flaggers, changeable message boards, truck mounted attenuators, flashing and arrow boards, will be paid at the contract each price for Temporary Traffic Control. Additional flashing arrow boards and message boards beyond those shown in the contract, detail drawings or Roadway Standard Drawings required by the Engineer will be paid as extra work in accordance with Article 104-7 of the Standard Specifications. The price for Temporary Traffic Control will include flaggers as needed for -y- lines.

Payment will be made under:

Pay Item/Pay Unit

Temporary Traffic Control - Lane Closure.....Each (EA)

Temporary Traffic Control – Shoulder Closure..... Each (EA)

TEMPORARY TRAFFIC CONTROL DEVICES:

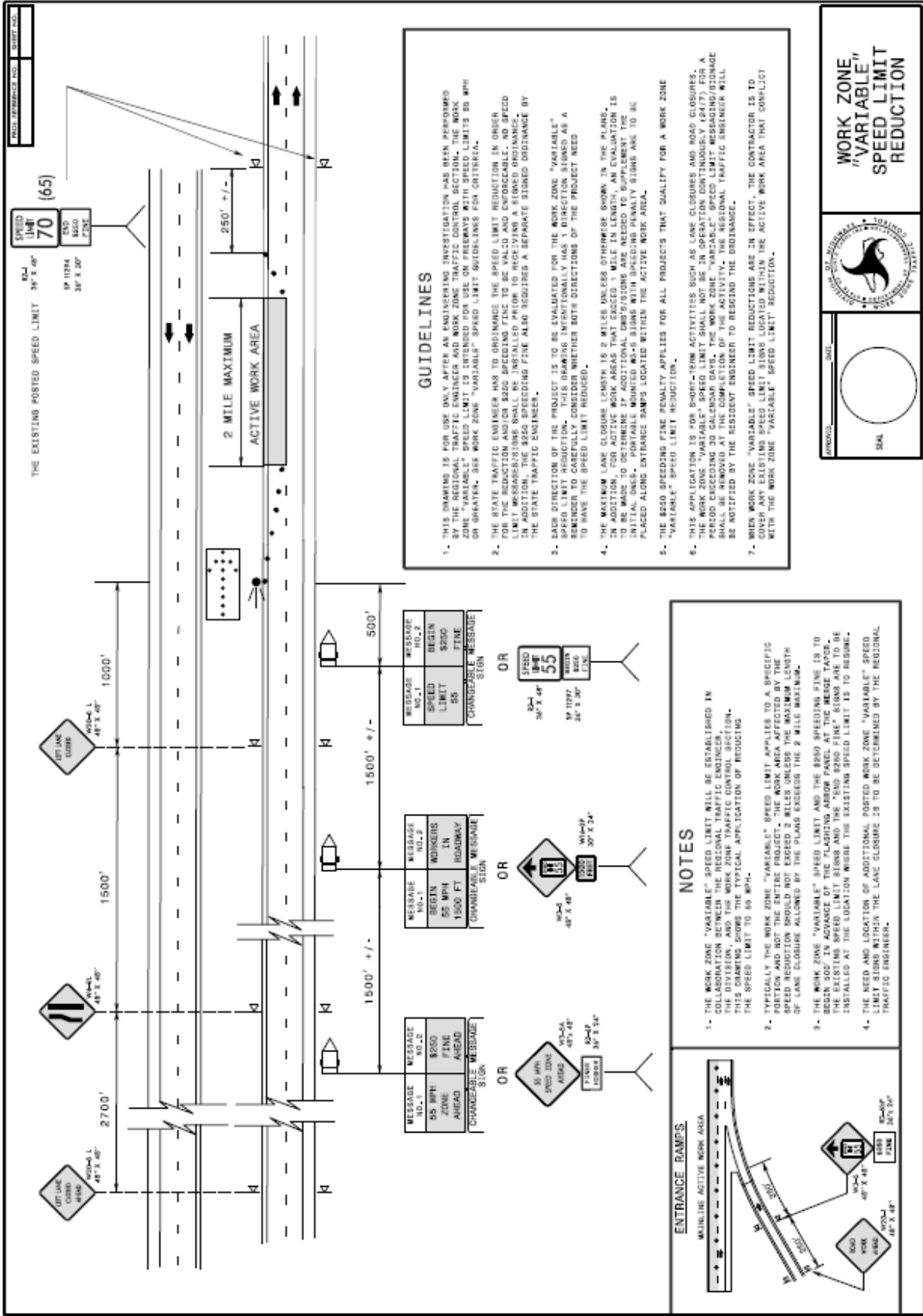
(1-17-12) 1105

SP11 R05

Revise the 2018 *Standard Specifications* as follows:

Page 11-5, Article 1105-6 Measurement and Payment, add the following paragraph after line 27:

Partial payments will be made on each payment estimate based on the following: 50% of the contract lump sum price bid will be paid on the first monthly estimate and the remaining 50% of the contract lump sum price bid will be paid on each subsequent estimate based on the percent of the project completed.

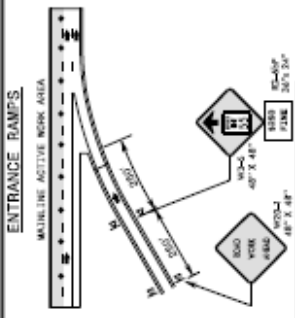


GUIDELINES

- THIS DRAWING IS FOR USE ONLY AFTER AN ENGINEERING INVESTIGATION HAS BEEN PERFORMED BY THE REGIONAL TRAFFIC ENGINEER AND WORK ZONE TRAFFIC CONTROL SECTION. THE WORK ZONE "VARIABLE" SPEED LIMIT IS INTENDED FOR USE ON FREEWAYS WITH SPEED LIMITS 50 MPH OR GREATER. SEE WORK ZONE "VARIABLE" SPEED LIMIT GUIDELINES FOR CHANGES.
- THE STATE TRAFFIC ENGINEER HAS TO DETERMINE THE SPEED LIMIT REDUCTION IN ORDER FOR THE REDUCTION AND/OR \$250 SPEEDING FINE TO BE VALID AND ENFORCEABLE. NO SPEED LIMIT REDUCTIONS SHOULD BE INSTALLED PRIOR TO RECEIVING A SIGNED ORDINANCE. THE SIGNED ORDINANCE, INCLUDING FINE, ALSO REQUIRES A SEPARATE SIGNED ORDINANCE BY THE STATE TRAFFIC ENGINEER.
- EACH DIRECTION OF THE PROJECT IS TO BE EVALUATED FOR THE WORK ZONE "VARIABLE" SPEED LIMIT REDUCTION. CHANGING DIRECTIONALLY AS FUNCTION SIGNS AS A SPEED LIMIT REDUCTION. CONSIDER WHETHER BOTH DIRECTIONS OF THE PROJECT NEED TO HAVE THE SPEED LIMIT REDUCED.
- THE MAXIMUM LANE CLOSURE LENGTH IS 2 MILES UNLESS OTHERWISE SHOWN IN THE PLANS. IN ADDITION TO PORTABLE WORK ZONE SIGNS, PORTABLE MESSAGE BOARD SIGNS ARE TO BE PLACED ALONG ENTRANCE RAMP LOCATED WITHIN THE ACTIVE WORK AREA.
- THE \$250 SPEEDING FINE PENALTY APPLIES FOR ALL PROJECTS THAT QUALIFY FOR A WORK ZONE "VARIABLE" SPEED LIMIT REDUCTION.
- THIS APPLICATION IS FOR SHORT-TERM ACTIVITIES SUCH AS LANE CLOSURES AND ROAD CLOSURES. THE WORK ZONE "VARIABLE" SPEED LIMIT SHALL NOT BE IN OPERATION CONTINUOUSLY (24/7) FOR A PROJECT. TO BE ELIGIBLE FOR THE WORK ZONE "VARIABLE" SPEED LIMIT REDUCTION, THE PROJECT SHALL BE SCHEDULED AT THE COMPLETION OF THE ACTIVITY. THE REGIONAL TRAFFIC ENGINEER WILL BE NOTIFIED BY THE RESIDENT ENGINEER TO RESIGN THE ORDINANCE.
- WHEN WORK ZONE "VARIABLE" SPEED LIMIT REDUCTIONS ARE IN EFFECT, THE CONTRACTOR IS TO COVER ANY EXISTING SPEED LIMIT SIGNS AND MESSAGE BOARDS WITHIN THE ACTIVE WORK AREA THAT CONFLICT WITH THE WORK ZONE "VARIABLE" SPEED LIMIT REDUCTION.

NOTES

- THE WORK ZONE "VARIABLE" SPEED LIMIT WILL BE ESTABLISHED IN COLLABORATION BETWEEN THE REGIONAL TRAFFIC ENGINEER, THE DIVISION, AND THE WORK ZONE TRAFFIC CONTROL SECTION. THIS DRAWING SHOWS THE TYPICAL APPLICATION OF REDUCING THE SPEED LIMIT TO 55 MPH.
- TYPICALLY THE WORK ZONE "VARIABLE" SPEED LIMIT APPLIES TO A SPECIFIC PORTION AND NOT THE ENTIRE PROJECT. THE WORK AREA AFFECTED BY THE SPEED REDUCTION SHOULD NOT EXCEED 2 MILES UNLESS THE MAXIMUM LENGTH OF LANE CLOSURE ALLOWED BY THE PLANS EXCEEDS THE 2 MILE WORKING.
- THE WORK ZONE "VARIABLE" SPEED LIMIT AND THE \$250 SPEEDING FINE IS TO BEGIN 500' IN ADVANCE OF THE FLASHING ARROW PANEL AT THE MERGE TAPER. THE EXISTING SPEED LIMIT SIGNS AND THE \$250 FINE SIGNS ARE TO BE INSTALLED AT THE LOCATION WITHIN THE EXISTING SPEED LIMIT IS TO REMAIN.
- THE NEED AND LOCATION OF ADDITIONAL PORTED WORK ZONE "VARIABLE" SPEED LIMIT SIGNS WITHIN THE LANE CLOSURE IS TO BE DETERMINED BY THE REGIONAL TRAFFIC ENGINEER.



WORK ZONE "VARIABLE" SPEED LIMIT REDUCTION

SCALE

DATE

2. Replace the "CONTRACT BID FORM " Page 2 of the Bid Submittal Package with the following:

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
CONTRACT BID FORM**

BID PROPOSAL NO.: 54-CA-04-12007663
WBS ELEMENT NOS.: 46305.3.62
FEDERAL AID NO.: ER-5600DE
COUNTY: NASH - DIVISION 4
TYPE OF WORK: LANDSCAPE PLANTING AND ENHANCEMENT

ITEM	SEC	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT BID
1	SP	<i>Narcissus 'Trumpet'</i> , Trumpet Daffodil, DN II	63,352	EA	\$	\$
2	SP	<i>Hemerocallis 'Buttered Popcorn'</i> , Buttered Popcorn Daylily, 1 Fan Division	18,352	EA	\$	\$
3	SP	<i>Panicum var.</i> , Switchgrass, 18/Tray	1,670	EA	\$	\$
4	SP	Mulch for Planting	1,760	CYD	\$	\$
5	SP	Water	100	M/G	\$	\$
6	SP	Sod Seeding	28	ACR	\$	\$
7	SP	Pre-Emergent Herbicidal Treatment for Plant Beds	12,795	SYD	\$	\$
8	SP	Post-Emergent Herbicidal Treatment for Plant Beds	12,795	SYD	\$	\$
9	SP	Mowing	20	EA	\$	\$
10	SP	Monthly Establishment Work Cycle	24	EA	\$	\$
11	SP	Temporary Traffic Control - Lane Closure	6	EA	\$	\$
12	SP	Temporary Traffic Control - Shoulder Closure	6	EA	\$	\$
TOTAL BID FOR PROJECT: \$						

CONTRACTOR _____

ADDRESS _____

PHONE _____ Federal ID _____

CONTRACTORS LICENSE NUMBER _____

THIS SECTION TO BE COMPLETED BY NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

This bid has been reviewed in accordance with Article 103-1 of the Standard Specifications for Roads and Structures 2018.

Reviewed by _____ (date)

Accepted by NCDOT _____ (date)

Procurement Specialist III

EXECUTE ADDENDUM:

BIDDER: _____

ADDRESS (CITY & STATE): _____

AUTHORIZED SIGNATURE: _____ DATE: _____

NAME and TITLE (Typed): _____

Deliver To:

Bid No. 54-CA-04-12007663
Attention: Christian Andresen
N.C. Department of Transportation
Purchasing Section
1 South Wilmington Street, Room 334B
Raleigh, N.C. 27601

Check **ONLY** one of the following categories and return one properly executed copy of this addendum **prior** to bid opening time and date.

- Bid has already been mailed. Changes resulting from this addendum are as follows:
- Bid has already been mailed. **NO CHANGES** resulted from this addendum
- Bid has **NOT** been mailed and **ANY CHANGES** resulting from this addendum are included in our bid.