

**CITY OF GREENSBORO, NC  
ENGINEERING AND INSPECTIONS DEPARTMENT  
AND  
STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

MURROW BOULEVARD BRIDGE REPAIRS  
TIP # EL-5101 DR; WBS ELEMENT # 41823.3.24

CONTRACT NO. 2021-011

ADDENDUM No. 2

June 16, 2023

RE: Murrow Boulevard Bridge Repairs  
Contract 2021-011; TIP # EL-5101 DR; WBS Element # 41823.3.24

To: Holders of Construction Contract Bidding Documents

This Addendum forms a part of the Contract Documents and modifies the original Procurement Documents dated May 25, 2023. Acknowledgement of the receipt of this document in the space provided in the Proposal Form is required. Failure to do so shall subject Bidder to disqualification.

CHANGES TO PRIOR ADDENDA

None

CHANGES TO INTRODUCTORY INFORMATION

None

CHANGES TO BIDDING REQUIREMENTS

None

CHANGES TO CONTRACTING REQUIREMENTS

**INTERMEDIATE CONTRACT TIME NUMBER ONE [ICT 1] AND LIQUIDATED DAMAGES**

time allotted is being revised as follows:

Except for that work required under the Project Special Provisions entitled *Planting, Reforestation and/or Permanent Vegetation Establishment*, included elsewhere in this proposal, the Contractor will be required to complete all work included in this contract and shall place and maintain traffic on same.

The date of availability for this intermediate contract time **is the date of availability of the contract.**

The completion date for this intermediate contract time is the date which is ~~One Hundred and Eighty (180)~~ **Two Hundred and Seventy** consecutive calendar days after the date of availability.

The liquidated damages for this intermediate contract time are **Five Hundred Dollars (\$500.00)** per calendar day.

Upon apparent completion of all the work required to be completed by this intermediate date, a final inspection will be held in accordance with Article 105-17 and upon acceptance, the Department will assume responsibility for the maintenance of all work except *Planting, Reforestation* and/or *Permanent Vegetation Establishment*. The Contractor will be responsible for and shall make corrections of all damages to the completed roadway caused by his planting operations, whether occurring prior to or after placing traffic through the project

#### CHANGES TO SPECIFICATIONS

The **INTERMEDIATE CONTRACT TIME NUMBER TWO [ICT 2] AND LIQUIDATED DAMAGES** section starting on Page 16 is to be deleted in its entirety and replaced with the attached **INTERMEDIATE CONTRACT TIME NUMBER TWO [ICT 2] AND LIQUIDATED DAMAGES** section provided in the attachment entitled “2021-011 Intermediate Contract Time Revised 6-16-2023.pdf”

#### CHANGES TO DRAWINGS

**CONTRACT SHEET S4 of S25 of the Plans** is to be deleted in its entirety and replaced with the attached **New Sheet S4 of S25**. This attachment is entitled “2021-011 EL-5101 DR Plan Sheet S4-Revised.pdf”

**CONTRACT SHEET S5 of S25 of the Plans** is to be deleted in its entirety and replaced with the attached **New Sheet S5 of S25**. This attachment is entitled “2021-011 EL-5101 DR Plan Sheet S5-Revised.pdf”

#### POINTS OF CLARIFICATION AND QUESTIONS ADDRESSED

- 1) Is there a budget number for this project, and if so what is that number?

*Response: The budgeted number for the referenced contract as listed on the City’s website under Available Contracts 12-Month Forecast is \$1,300,000.00. Please realize the City does not issue the Engineer’s Estimate (nor the OPCC’s). This is a Budget number and not an Estimate.*

- 2) Will there be temporary concrete barrier against the edge where there are not rails once the lanes are removed?

*Response: Yes. The construction phasing sheets will be revised to show temporary PCB and issued with addendum.*

- 3) Will traffic need to be maintained as one way at all times or will the city allow total lane closure?

*Response: Traffic is to be maintained in one direction on Murrow at all times. Please see attachment “2021-011 Intermediate Contract Time Revised 6-16-2023.pdf” for clarification.*

- 4) Will there be a need for Beam Jacking to replace bearings or access areas that need to be repaired?

Response: *Beam jacking is not anticipated.*

- 5) There is a considerable need for repairs under the abutments where there is quite a bit of graffiti and art mural.

Response: *The mural will not be maintained due to the extensive nature of the repairs. The contractor will not be expected to protect/preserve the mural.*

- 6) Is there an existing approach slab, i.e. concrete covered with asphalt?

Response: *The current structure does not have approach slabs.*

- 7) In going through the Traffic Control; is shifting the lanes for abutment repairs?

Response: *Traffic control shown on Church Street is to accommodate abutment repairs and demolition of existing structure.*

- 8) Can some of the work, like Demo, be done at night-time?

Response: *No, the noise control requirements need to be taken into consideration since there are residents living in very close proximity to the work zone.*

- 9) Proposal page 16 mentions closure of **any road**; should this include Murrow Blvd. and/or Church Street otherwise all lanes will need to be opened up for the time restrictions listed?

Response: *Please see attachment "2021-011 Intermediate Contract Time Revised 6-16-2023.pdf" for clarification.*

- 10) Are Holidays listed for which the lane restrictions apply? Does this include Saturday work?

Response: *See pages 16 & 17 of Intermediate Contract Time #2 for a list of Holidays and the requirements for the Saturday Schedule. Please note that the Inspector mentioned under the Saturday Schedule is being performed by Volkert Engineering who will be conducting the CEI for this project.*

- 11) The last sheet of the Drawings indicates VMS Signals are required; how many VMS Signals are needed and where should they be located?

Response: *A minimum of one VMS will be required. Position will be determined by the engineer during construction.*

- 12) Confirm that 180 calendar days will be enough to complete the work; for example the schedule is condensed to 9am to 4pm, basically 5 days a week, and then there are anticipated weather days that will become a factor?

*Response: Intermediate Contract Time #1 is being increased to 270 Calendar Days. Please see the Change in Specifications section previously listed above.*

- 13) In conjunction to the last question, is there any scheduling considerations for AT&T Homecoming?

*Response: None is anticipated at this time.*

- 14) Will existing Temporary PCB wall (existing Jersey Barrier for the pedestrian path) be removed before construction begins?

*Response: Part of construction is to close off the path from the work zone. It is anticipated the contractor should move the Jersey Barrier off to the side, close off the path, and Greensboro Field Operations Dept. will come and remove the portion of Barrier off site.*

- 15) Are there any Pavement Marking Plans for the Bridge?

*Response: The City will provide Pavement Marking Plan to match existing line work.*

- 16) Is there any coordination with the Railroad anticipated?

*Response: No coordination is required.*

- 17) Are there any existing Bridge plans?

*Response: Partial plans are available and are provided with this addendum.*

- 18) Will meeting minutes be available after this meeting?

*Response: The list of Attendees and the meeting Agenda will be emailed to all plan holders and interested parties shortly after (the next day) the pre-bid meeting. Any questions posed during the meeting will be responded to as Points of Clarification in this Addendum.*

- 19) Would you be able to provide the square footage amount to be painted for the Murrow Blvd. Bridge Repairs project #2021-011?

*Response: The engineer's estimate is based on 10,400 SF. This information is already provided on sheet BP-32 of the Project Special Provisions – Structures section of the contract.*

#### INFORMATION AVAILABLE TO BIDDERS

None

#### ATTACHMENTS:

- 1) Murrow over Church As-Built Plans.pdf
- 2) 2021-011 EL-5101 DR Plan Sheet S4- Revised.pdf
- 3) 2021-011 EL-5101 DR Plan Sheet S5- Revised.pdf
- 4) 2021-011 Intermediate Contract Time Revised 6-16-2023.pdf

**END OF ADDENDUM**

Jason Geary, PE  
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Engineering Division