

ADDENDUM No. 3

**BRIDGE REPLACEMENT ON RIVERSHORE ROAD OVER THE
PASQUOTANK RIVER**

CITY OF ELIZABETH CITY

AECOM PROJECT No. 60694156
BID DATE: February 20, 2024, 2:00 p.m.
ADDENDUM DATE: February 14, 2024

SECTION	DESCRIPTION
General	This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents as noted below. Bidders shall acknowledge receipt of the Addendum in the space provided on the Proposal Form. Failure to do so may subject the Bidder to disqualification.
Pre-Bid Conference	The Pre-Bid Conference was held on February 6, 2024, at 10:00 a.m. on site at the Rivershore Road and Fairfax Avenue in the City of Elizabeth City, NC. Attached is a copy of the Attendance List sheet and pre-bid conference notes.
General	<p><u>Question No. 1:</u> Is there a self-performing percentage required for this project?</p>
Questions received from potential Bidders and AECOM's responses:	<p>Response: There is not a self-performing percentage required for this project.</p>
	<p><u>Question No. 2:</u> Who is responsible for surveying, on PSP-02 it states when required by the contract the contractor is responsible, but we cannot find anywhere if the surveying is on us or the owner?</p>
	<p>Response: Construction surveying is handled by the contractor.</p>
	<p><u>Question No. 3:</u> The project is lump sum but there are unit prices as part of the proposal. Can you clarify if these unit prices are for extra work? If it for extra work what is the purpose for the quantities given?</p>
	<p>Response: The unit prices are not extra work, but are the estimated quantities included in the contract drawings. The actual quantities of these items used in construction of the project could vary, and if they do, then we have unit prices in place. <u>The cost for all unit price items shall be included within the base bid.</u></p>
	<p><u>Question No. 4:</u> On Page PSP-010, it states guardrail end units will be paid by each, if this is a lump sum project; can you clarify that this is a typo.</p>
	<p>Response: The new Project Manual dated January 2024, which was issued as part of Addendum No. 2, dated January 8, 2024; calls for the Guardrail End Units to pay paid as lump sum. The</p>

SECTION	DESCRIPTION
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original Project Manual, dated August 2023, has been revised and is no longer valid.

Question No. 5: Please clarify on the typical sections for Y & Y-1 that on the plans the stations do not match the stations on the typical sections.

Response: Cross sections are normally cut at very 50 ft. Not all stations on the plans will match these sections.

Question No. 6: How thick is the concrete for the Tail Ditch shown on Detail 3 on sheet 4 of the plans?

Response: The concrete shall be 4" thick.

Question No. 7: Given the current bid opening date, when is a realistic timeline for a notice to proceed? Since the work is required to be completed 365 days after the NTP and there is very little work that can be performed prior to October 1st, you could realistically be looking at only a 5-6 month allotted time for completing this work. It also puts you completing most of the work in the worst time of year for water handling and pouring concrete. If the NTP could be delayed by 1-2 months after bid opening, it would be beneficial from my standpoint.

Response: Once bids are received, we expect the project to be awarded in mid-March, contracts to be approved and issued by the end of March, and the pre-construction conference to be held sometime mid-April. At that time the Owner and Contractor can decide on the time for the Notice to Proceed (NTP) to be issued that would best suit the project.

Project Drawings

Plan Sheet 3D-1: Replace the plan sheet with the attached revised plan sheet. The 24" Heavy Duty Flap Gate has been added to the list.

AECOM Technical Services of North Carolina, Inc.

By:



Steve Scruggs, P.E.

**ATTENDANCE LIST
PRE-CONSTRUCTION CONFERENCE**

**BRIDGE REPLACEMENT ON RIVERSHORE ROAD OVER THE
PASQUOTANK RIVER
CITY OF ELIZABETH CITY**

AECOM PROJECT NO. 60694156

February 6, 2024; 10:00 a.m.

NAME	REPRESENTING	TELEPHONE and EMAIL
Steve Scruggs, PE Project Engineer	AECOM	(919)-819-9352 steve.scruggs@aecom.com <i>DS</i>
Randy Lassiter Project Manager	City of Elizabeth City	(252)-339-2068 rlassiter@elizabethcitync.gov
Ani Vasudevan, PE Structure Engineer	AECOM	(816)-808-7648 anirudha.vasudevan@aecom.com
<i>T.A. LOVING CO. STEPHEN SHIFF</i>	<i>T.A. LOVING CO.</i>	<i>910-340-3663 ssaltr@taloving.com</i>
<i>ROBBIE PARKER</i>	<i>FRAZ SMITH CO.</i>	<i>252-207-8187 RParker@fsc.com</i>
<i>JOEL CONEJN</i>	<i>SJ HAMELL</i>	<i>843-872-8000 ESTIMATING@SJHAMILL.COM 919-353-4440</i>
<i>Justin Carter</i>	<i>Sanford Contractors</i>	<i>jcarter@sanfordcontractors.com</i>
<i>Raymond Slater</i>	<i>City of Elizabeth City</i>	<i>252-722-4822 rslater@elizabethcitync.gov</i>
<i>Justin Hill</i>	<i>TA Loving</i>	<i>919-922-0348</i>

**PRE-BID CONFERENCE AGENDA
BRIDGE REPLACEMENT ON RIVERSHORE ROAD OVER THE
PASQUOTANK RIVER**

CITY OF ELIZABETH CITY

GENERAL CONSTRUCTION CONTRACT

February 6, 2024; 10:00 a.m.

- A. Please sign Attendance Sheet
- B. There will be an addendum sent out after this meeting.
1. Will include the sign-up sheet, the agenda and clarifications from this meeting.
 2. The cut-off date for questions is by the close of business February 13, 2024. Questions are to be sent to Steve Scruggs at steve.scruggs@aecom.com.
- C. Bids:
1. Sealed Informal proposals will be received until **2:00 PM** on Tuesday, **February 20, 2024**, in City Hall Council Chambers, second floor of the City of Elizabeth City located at 306 East Colonial Avenue, Elizabeth City, NC.
 2. Bid to be submitted on the Bid Forms found in the Project Manual. The required bid forms that are in the Project Manual, and that are to be completed and submitted, are as follows:
 - Bid Form (C-410-1 to 15),
 - Form of Bid Bond (Bid security),
 - Contractor's License Number,
 - Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids,
 - Identification of Minority Business Participation form, and
 - MBE Affidavit A (Listing of Good Faith Efforts) or Affidavit B (Intent to Perform Contract with Own Workforce).
 3. Once Bids have been opened, the apparent low bidder will be issued a notice that he is the apparent low bidder, and
 - i. He will have 72 hours to submit Affidavits C or D.
 - ii. These forms can be found in the Project Manual.
- D. Once the bids have been opened, they will be tabulated, and a certified copy will be sent to all bidders.
- E. Project Specifics:
1. General Construction Contract and required to have license classification for Highway Contractor.
 2. Completion Time and Liquidated Damages
 - i. Substantially complete 365 consecutive days after Notice to Proceed.
 - ii. Final Completion 395 consecutive days after Notice to Proceed.
 - iii. \$1,000.00 per Calendar Day Liquidated Damages.
 3. General Notes:
 - i. The work for this project shall be performed in accordance with and shall meet the applicable requirements of the NC Department of Transportation's "Standard Specifications for Roads and Structures" dated January 2018.
 - ii. Geotechnical exploration was performed at the site and a copy of the report is available upon request.

4. Moratoriums imposed by various State and Federal Agencies:
 - i. Please note the following moratoriums are imposed by various State and Federal agencies at the vicinity of the project. The project location is an active herring spawning and nursery habitat. The North Carolina Wildlife Resources Commission (NCWRC), North Carolina Division of Coastal Management (NCDCM), and North Carolina Division of Marine Fisheries (NCDMF) have indicated a joint moratorium would be in effect from February 15, 2024, through September 30, 2024, during which, no in-water work shall be performed. In-water work constitutes to all work that is done within the Ordinary Highwater mark (OHW) and which does not induce turbidity within the moratorium period of February 15th thru September 30th. This includes (but is not necessarily limited to) removal of existing pipe culverts and driving/removing piles/bents/cofferdams. The contractor shall ensure any other in-water work that might arise due to site conditions shall be assessed and performed outside of the moratorium.
 - ii. The region is also a habitat for the Tri-colored Bat and Northern Long-eared Bat. The U.S. Fish and Wildlife Services (USFWS) has indicated that to avoid impacts to these species, tree removal must occur outside the dates of April 15th to July 21st and December 15th to February 14th. **As such, tree removal operations shall be performed outside of these dates.** The contractor shall confirm the above listed moratoriums and any other existing moratoriums before work begins and ensure that the appropriate agency guidelines are followed. The contractor shall be responsible to ensure that that their subcontractors adhere to the moratoriums as well.
 - iii. The project falls under the Coastal Area Management Act's (CAMA) general permit guidelines. A copy of the permit can be found at the end of the Project Manual. The contractor shall utilize the permit and the "CAMA Handbook for Coastal Development" and adhere to the general permit guidelines.
5. Utilities:
 - i. The existing 2-inch force main that is located on the bridge is being relocated by others and must be relocated before removal of the bridge. Coordinate scheduling with the city.
 - ii. Isolation of the existing 8-inch water main that crosses under the existing bridge is required before removal of the bridge. The installation of two 8-inch isolation valves is being installed by others. Coordinate scheduling with the city.
6. Bridge Construction:
 - i. No turbidity shall be allowed into the creek at any time especially during drilling of the piers.
 - ii. Dewatering operations shall not allow turbidity laden water to enter the creek without treatment, such as a filter bag.
 - iii. Installation of any needed coffer dams would need to be installed at the end of the moratorium on September 30, 2024.

F. Comments from the City?

G. Questions?

USFALL1080273

COMPUTED BY: AECOM DATE: 1/22/2024
CHECKED BY: DATE:

PROJECT NO. SHEET NO.
Rivershore 3D-1

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout.
See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48 INCHES & UNDER)

Table with columns: LINE & STATION, OFFSET, STRUCTURE NUMBER, TOP ELEVATION, INVERT ELEVATION, MINIMUM REQUIRED SLOPE, R. C. PIPE CLASS V, STRUCTURAL PLATE PIPE, ENDWALLS, REINFORCED ENDWALLS, DRAINAGE STRUCTURE, QUANTITIES FOR DRAINAGE STRUCTURES, FRAME, GRATES, AND HOOD, CONCRETE TRANSITIONAL SECTION, OPEN THROAT C.B., CONCRETE BRIDGE APPROACH D.I., D.I. STD., D.I. FRAME AND GRATES STD., G.D.I. TYPE "A", G.D.I. TYPE "B", G.D.I. TYPE "D", G.D.I. (W.S. FLAT) FRAME WITH GRATE, G.D.I. (W.S. SAG) FRAME W/ GRATE, G.D.I. (N.S. SAG) FRAME W/ 2 GRATES, DRIVEWAY D.I., FRAME W/ GRATE FOR DRIVEWAY, J.B. STD., ANGLED VANE GRATES AND FRAMES, T.B.D.I. STD., T.B.D.I. FOR STEEL GRATES, STEEL FRAME WITH TWO GRATES, TEMP STEEL PLATE COVER MASONRY DRAINAGE, SPRING BOX, Min. Depth CB, M.H. STD., M.H. FRAME AND COVER, 24" HEAVY DUTY FLAP GATE, PIPE REMOVAL, REMARKS.

ABBREVIATIONS
C.A.A. CORRUGATED ALUMINIUM ALLOY
C.B. CATCH BASIN
C.S. CORRUGATED STEEL
D.I. DROP INLET
G.D.I. GRATED DROP INLET
H.D.P.E. HIGH DENSITY POLYETHYLENE
J.B. JUNCTION BOX
M.H. MANHOLE
N.S. NARROW SLOT
P.V.C. POLYVINYL CHLORIDE
R.C. REINFORCED CONCRETE
T.B.D.I. TRAFFIC BEARING DROP INLET
T.B.J.B. TRAFFIC BEARING JUNCTION BOX
W.S. WIDE SLOT

SHEET TOTALS