



April 22, 2022

**To: Prospective Bidders**

**Subject: Addendum Two: Answers to Questions**

**Project: ST-322: Maryland Ave. Bridge Removal**

This Addendum addresses any questions asked prior to and during the pre-bid meeting.

### Questions

- 1.) What are the existing bridge dimensions and what is the substructure comprised of?  
A: Based on field measurements taken recently, the bridge is approximately 24'-6" wide (out-to-out width) by 30'-0" long (back-of cap to back-of-cap). Each abutment is comprised of timber lagging oriented horizontally, with four timber piles and a timber pile cap supporting the superstructure. The wingwall lengths vary, but they are comprised of timber lagging oriented horizontally and two to three timber piles at each corner.
  
- 2.) What are the requirements for the new piers? City of Durham standard?  
A: The City will have adopted the "2018 NCDOT Standard Specifications for Street and Highway Construction" as its official Construction Standards. This includes the latest aerial support pier standard construction details.

Please let me know if you have any questions.

Sincerely,

**James Steinberger, Jr., EI | Project Manager**

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