



PRE-BID MEETING MINUTES

Project: IFB 0929 Valencia Road Bridge
Purpose: Pre-Bid Meeting
Job #: 27466.0003
Location: Via Zoom Meeting
Date/Time: September 14, 2020 @ 10:00 A.M.

Item

Topic

1. **Opening Remarks & Introduction**

- Attendees:
Karl Becker, T&H
Jen Hayes, T&H
Joseph Cook, T&H
Melissa Lusk, T&H

2. **Roles During Construction**

- Brad Sanderson, T&H, Engineer of Record (site work).
- Jen Hayes, T&H, Engineer of Record (bridge).
- F&ME will be conducting the construction materials testing for the project.

3. **Project Overview**

Demolition and removal of existing bridge structure, approximately 78-feet in length by 18-feet wide, that crosses over Dutchman's Creek. The existing bridge consists of concrete piers, timber pile caps, steel stringers, timber stringers, timber decking, timber wearing boards, timber curbing and timber abutments. The Project includes a new concrete bridge that will be located approximately 80-linear feet downstream of the current bridge site. The new bridge is approximately 100- feet in length by 39'-3 ½" wide, excluding roadway approaches. There will be a standard Thrie beam guardrail that will tie into the bridge barrier, with a Type T Guardrail End Terminal. Roadway approaches improvements includes clearing and grubbing, grading, asphalt paving, gravel paving, and erosion control.

4. **Review of Contract Documents**

- Bid Opening – September 29, 2020
- Last Day for questions September 18, 2020 at 5:00 pm
- Contract Documents

- All questions must be submitted electronically to Thomas & Hutton. Send to Sanderson.b@tandh.com.
- There will be an addendum that will include items discussed today

5. **Project Site Access**

- The site can be accessed from the intersection of SC Highway 34 and S-20-106 (Valencia Road), or from the intersection of Old Camden Road and S-20-106 (Valencia Road).

6. **Project Schedule**

- Construction Time: 180-Days (Substantial Completion); 210-Days (Final Completion).
- Rain Days - Included in the contract times are 10-days for rain delay. All time delays due to excess rain, including 10-days for rain delay, shall be reported by the Contractor to the Engineer in writing, within 30 days of each event.
- Liquidated Damages - \$500.00 for each day until the Work is substantially complete.

7. **General Site Information**

- Laydown and Staging Areas – See Sheet EC1.1 for project limits of disturbance for areas to be used as potential laydown and staging areas.

8. **Bridge Specifics**

- 3-span CIP concrete flat slab bridge. 30'-40'-30' with deflection joints at the ends.
- Concrete approach slabs.
- Deck and approaches are to have a grooved finish and rideability is required to be checked with profilograph. Since it's not SCDOT, that's not something that will be provided for you so be sure to account for that in cost.
- Cast in place concrete barriers on each side w/ transitions to Thrie beam guardrail (details to be provided on that w/ addendum).
- Combination of steel 14x73 HPiles and 18" concrete piles w/ stinger.
- Concrete piles for the two interior bents will need to be predrilled and the void around the predrilled shaft is to be filled w/ high strength grout.
- Structural Notes outlined on Sheet S1.0.

9. **Testing**

- F&ME will be providing inspections throughout construction on behalf of the County. contractor will be expected to coordinate with them directly, as needed.

- Testing requirements for roadway approaches:
 - Earthwork compaction
 - Aggregate Base Course Density
 - Asphaltic Concrete Binder/Surface courses
- Special testing requirements for the bridge:
 - Special inspections will be performed in accordance with IBC2018. The inspector will be contracted by the Owner but the Contractor will have coordination responsibility.

10. **Sediment & Erosion Control**

- Follow requirements outlined on Sheet EC1.1 and details outlined on Sheets EC2.1 – EC22.3, including following the Sequence of Construction that's outlined on Sheet EC2.1
- Final site stabilization as outlined on the above referenced EC Sheets, and per Specifications Section 02210 – Soil Erosion Control

11. **Contractor Questions**

- What has changed on this project from the original project?

The width (narrower) and height (lower elevation) of the bridge have changed from the original design.