

GREENHILL ROAD BRIDGE REPLACEMENT PROJECT
PRE-BID CONFERENCE (NON-MANDATORY)
MEETING NOTES

Project Name: Greenhill Road Bridge Hoyle Tanner Project No. 14.922404.00

Date of Conference: 12/6/2022 @ 2:00 pm Location: Barrington, NH Town Hall

1. **INTRODUCTIONS & SIGN-IN SHEET**

- a. Hoyle Tanner
 - a. Design engineer; “Engineer of Record” in specifications
 - b. “Engineer” up to and through execution of the Agreement.
 - c. Limited role during construction:
 - i. Shop drawing review
 - ii. Interpretation of contract documents
 - iii. General consultation
- b. Town of Barrington (Owner)
 - a. Conner MacIver, Town Administrator
 - b. Marc Moreau, Road Agent
- c. CMA Engineers
 - a. Construction Phase Engineer
 - b. “Engineer” from execution of the Agreement through completion of the construction project.
- d. See sign-in sheet.

2. **SCOPE OF PROJECT**

- a. Replacement of existing 62’ single span bridge with new 100’ single span, steel girder integral abutment bridge.
- b. Approach roadway reconstruction, including profile adjustment
 - i. Discuss profile raise (about 3’ at bridge) necessary to achieve design speed.
- c. NHDES Wetlands Permit and Shoreland PBN
 - i. See Appendix A and B

3. **BIDDING REQUIREMENTS**

- a. NHDOT Prequalification of “Bridge Construction” is required.
 - a. Must provide written documentation prior to Bid, as noted in Instructions to Bidders, no later than 3 business days prior to Bid Opening
- b. Documents submitted with Bid
 - a. Bid Guarantee – Section 00430, 5% of Bid Amount
 - i. Upload electronic copy with bid; send hard copy within 3 business days after bid opening date
 - b. Bid Form
 - i. Follow instructions with online electronic bid service; contact QuestCDN at (952) 233- 1632 or info@questcdn.com if you need assistance working with the digital project process
 - ii. All bids shall be on a unit price basis

- c. Bids accepted ONLY via online electronic bid service through www.questcdn.com until 2:00 PM local time on December 22, 2022.

4. CONTRACT REQUIREMENTS

- a. Bonds
 - a. Payment for 100% of contract amount.
 - b. Performance for 100% of contract amount.
- b. Insurance
 - a. See Article 6 of Supplemental Conditions (section 00800).
- c. No retainage permitted on this project (retainage is not allowed on projects funded through the NHDOT State Bridge Aid program).

5. EVALUATION OF BIDS

- a. Bids will be evaluated on the basis of the lowest bid total; no bid alternates to consider for this project.

6. TRAFFIC CONTROL

- a. Complete closure during 120 day allowable closure period.
- b. Contractor is required to coordinate with the Town of Barrington, Emergency Responders, NHDOT, City of Rochester (because a portion of the detour is through Rochester), and other stakeholders in advance of closure.

7. UTILITIES

- a. Permanent overhead relocations are required to construct the project.
 - a. Anticipated to be necessary for crane work associated with bridge demolition, pile driving, and beam installation.
- b. Process was initiated by Hoyle Tanner during the design phase; responsibility for utility coordination will be assumed by the Contractor upon issuance of the NTP.
 - a. Utility coordination meetings resulted in the overhead wire/pole relocation scheme shown on the contract plans.
 - b. Hoyle Tanner initiated a work order for this work, but Eversource terminated it prior to the relocation work beginning.
 - c. Abutter coordination (by the Contractor) regarding the impact of these relocations is required.
- c. Project includes storm drainage improvements as shown in the contract plans.
- d. No other utilities were present at site.

8. SCHEDULE

See Article 4 – CONTRACT TIMES of the Agreement for these dates:

- a. Bid opening: 12/22/22 @ 2:00pm
- b. Anticipated NTP (assuming programmed funding OK): 1/27/23
- c. Take site: 4/3/23
- d. Earliest bridge can be closed to traffic: 6/12/23
 - i. This may be negotiable, but for purposes of bidding must assume no sooner.
- e. Bridge re-opened to traffic 120 days after close: 10/10/23
- f. Substantial completion: 10/27/23 (207 on-site days)
- g. Final completion: 11/17/23 (228 on-site days)

Liquidated Damages are included at \$1,280/day for each day after substantial completion and \$1,280/day after final completion. Refer to Section 00520, Paragraph 4.03.

ADDENDUM

- a. All questions must be submitted in writing by close of business on Tuesday, 12/13/22 in order to guarantee a response.
- b. Addendum, if necessary, will be issued by close of business on Friday, 12/16/22.

9. OTHER ISSUES / DISCUSSION

- a. Special Provisions unique to the project
 - i. PROSPECTIVE BIDDERS SHALL REVIEW ALL CONTRACT DOCUMENTS, INCLUDING ALL SPECIAL PROVISIONS, PRIOR TO SUBMITTING A BID.
 - ii. Item 645.72, Monitoring SWPPP and Erosion and Sediments Controls
 - 1. Modifies some of NHDOT standard qualification requirements.
 - 2. Changes pay item to “Each.”
 - iii. Item 650.4, Vegetative Slope Plantings
 - 1. This SP may appear twice in the specifications (same document repeated); if so, ignore the redundant copy.
 - 2. Vegetation in riprap slope; see Planting Plan & Details Sheets (46 & 47).
 - 3. Inclusion of this work was a stipulation of the NHDES Wetlands Permit.
 - 4. Paid for by Unit; all plantings required per the Planting Plan are included in the Unit.
- b. Protection board behind barrier membranes – rigid insulation not allowed.
- c. Drive culvert at Sta. 102+50 RT
 - i. Incorporated into documents just prior to bidding.
 - ii. Cross sections were not fully updated to incorporate the culvert and associated grading; field adjustment of culvert inverts and of the proposed roadside grading is anticipated to be required.
- d. Driveway grading at Sta. 103+64 RT
 - i. See Sheet 20 for detailed Driveway Grading Plan.
- e. Temporary Girder Support
 - i. Requires tight fabrication and construction tolerances to align the rods into the holes in the bottom flanges of the girders.
 - ii. Alternate temporary girder support may be submitted for review and approval of the Engineer. Calculations, if needed, shall be submitted with alternate detail.
- f. Reconfiguration of Seavey Bridge Road is included in the project.
 - i. There may be room for temporary staging within the right-of-way in this area. Contractor must work within the Town’s ROW and within the easements that were procured by the Town for the project (easement documents are included as an appendix to the specifications). Use of areas outside of the ROW/easements must be coordinated by the Contractor.

10. COMMENTARY FROM TOWN OR CMA ENGINEERS11. QUESTIONS

These meeting notes incorporate responses to questions and other discussion points from the Pre-Bid Conference under the applicable section of the notes.

**PRE-BID MEETING ATTENDANCE LIST FOR
GREENHILL ROAD BRIDGE REPLACEMENT PROJECT**

Barrington, NH

Location: Barrington Town Hall, 4 Signature Drive, Barrington, NH 03825
Date: 12/6/2022 – 2:00 PM

Hoyle Tanner Project No. 14.922404

NAME	COMPANY	TELEPHONE	FAX	E-MAIL
Aaron Lachance	Hoyle Tanner	(603) 413-0615		alachance@holetanner.com
Josh Bouchard	CMA Engineers	603-431-6196		j.bouchard@cmaengineers.com
Dan Veno	CPM Constructors	207-841-2402		Dan Veno
Marc Moreau	TOWN OF BARRINGTON	(603) 948-5203		m.moreau@BARRINGTON.NH.GOV
Conner MacIver	Town	(603) 948-5097		cmaciver@barrington.nh.gov