

TOWN OF DURHAM, CONNECTICUT
CONTRACT DOCUMENTS
FOR
REPLACEMENT OF COE ROAD CULVERT
AT PARMELEE BROOK
DURHAM, CT

ADDENDUM NO. 1
February 6, 2019

All BIDDERS are hereby notified and warned of the following addition to the CONTRACT DOCUMENTS:

1. Attached are minutes of the 02-06-2019 Pre-Bid Meeting.

END OF ADDENDUM NO. 1



Nathan L. Jacobson & Associates, Inc.

Nathan L. Jacobson & Associates, P.C. (NY)
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Consulting Civil and Environmental Engineers Since 1972

REPORT OF MEETING

To: File Date: February 6, 2019
From: J. Howard Pfrommer, P.E.
NLJA #: 08540024
Project: Replacement of Coe Road Culvert at Parmelee Brook, Durham, CT
Subject: Pre-Bid Meeting Minutes
Copies: Addendum No. 1, John Jenkins, Brian C. Curtis, P.E., Dwight Fowler (Eversource), Marino Limauro (Frontier), Christopher Martino (Comcast)

On this date, a pre-bid meeting was held at the Durham Town Hall commencing approximately at 10:00AM. The following were present at the meeting:

Thomas Dering, Arborio Corporation, enr@arboriocorp.com
John Goodson, Dayton Construction, dcci@dayton-construction.com
Todd Machnik, Machnik Bros., todd@machnikbros.com
Jason Mauro, New England Infrastructure, Inc., jmauro@neinfrastructure.com
James H. Lally, Schumack Engineered Construction, Inc., schumack@schumackconstruction.com
Ron Ferraiuolo, SumCo Eco-Contracting, rferr@sumcoeco.com
Kevin Berry, Tabacco & Son Builders, kevin@tabaccoconstruction.com
John McLaughlin, Xenelis Construction, john.mclaughlin@xenelis.com
Laura L. Francis, First Selectman, Town of Durham, lfrancis@townofdurhamct.org
J. Howard Pfrommer, P.E., Nathan L. Jacobson & Associates, Inc., hpfrommer@nlja.com

The following items were discussed:

1. The pre-bid meeting is not mandatory.
2. Minutes of the pre-bid meeting will be issued in an addendum.
3. The project generally includes the complete replacement of an existing 10' span x 5'-10" rise cast-in-place concrete box culvert including two adjacent 48" dia. corrugated polyethylene pipes, and replacing with a twin precast reinforced concrete box culvert (9' span x 7' rise and 9' span x 6' rise barrels), including approximately 200 LF of roadwork.
4. The project is partially CTDOT State Local Bridge Program funded.
5. The engineer's opinion of probable construction costs is in the \$500,000 to \$700,000 range.
6. Technical portions of the project manual substantially follow Division II and III from the CTDOT Form 817.
7. The bid period is 01-22-2019 to 02-19-2019 (29 days).
8. Bids are due on Tuesday, 02-19-2019 by 2:00 PM at the Office of the First Selectman.
9. Contract documents can be obtained for a non-refundable fee of \$150 per set from the First Selectman's office. Pdf drawings and project manual are available after the fee has been paid. E-mail



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hpfrommer@nlja.com to request pdfs.

10. Supplemental reports are available as described on p. 272 of the Project Manual. After purchasing documents, send an e-mail to hpfrommer@nlja.com to request pdfs of these reports:
 - a. Geotechnical Report
 - b. Box culvert inspection (1997) and appraisal (undated)
 - c. Box culvert plan, elevation, section drawing (1997)
11. A complete set of bid submission documents includes the following documents as described on p. 143 of the Project Manual:
 - a. Bid
 - b. Bid Bond
 - c. Non-Collusion Affidavit
 - d. Statement of Bidders' Qualifications
 - e. CHRO Bidder Contract Compliance Monitoring Report
 - f. DAS Prequalification Certificate and Update (Bid) Statement if the Bid exceeds \$500,000.
 - g. Evidence of authority to do business in the State of CT.
 - h. Contractor's license number.
12. The bid/project is set-up as a lump sum with eight unit price items, as described on p. 142 of the Project Manual.
13. The owner has 60 days to award the contract after bids are opened but it is not anticipated that all of this time will be used because construction is anticipated to commence 05-01-2019.
14. Performance and payment bonds are required, each in the amount of 100% of the bid.
15. Contract time is 180 days from notice to proceed to substantial completion, and; 210 days from notice to proceed to readiness for final payment (as described on p. 165 of the Project Manual). Liquidated damages are \$300 per day and \$100 per day, respectively, as described on p. 166 of the Project Manual.
16. Based on a 05-01-2019 construction start, the date of substantial completion is 10-27-2019, and; readiness for final payment is 11-26-2019.



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17. The typical U.S. Army Corps of Engineers/CTDEEP June 1 to Sept 30 in-river unconfined construction activity window applies to the project.
 18. Contractor designed tightly-sealed cofferdams are anticipated to enable construction in the dry.
 19. Proposed temporary aerial utility relocations are anticipated to occur before the start of construction. Proposed utility relocations are shown on the drawings, except that SNET pole 581 will be permanently set behind the proposed metal beam rail that falls behind the existing SNET pole 581 location. The utility contacts that the Town worked with during design are shown on p. 357 of the Project Manual. Contractor is responsible to further coordinate aerial utility relocations.
 20. Tree removal has already been performed by the Town. The Catalpa tree at the southeast project quadrant is not to be disturbed, per CTDEEP requirements.
 21. The contractor will need to provide a load rating of his proposed precast concrete box culvert design in accordance with the CTDOT Load Rating Manual. Contractor will need to submit the Load Rating to NLJA so that NLJA can submit it to the CTDOT for approval, before precast box culvert production commences.
 22. It is planned to close the road for the construction, and implement a 1.5 mile detour.
 23. Contractor to obtain a CTDOT Highway Encroachment Permit to place detour signs in the right-of-way of Rte. 17.
 24. Contractor is responsible for quality control testing; owner is responsible for quality assurance testing as they deem appropriate.
 25. This is a Prevailing Wage Rate project. Refer to p. 303 of the Project Manual for wage rate information.
 26. The project includes CHRO requirements. Refer to p. 147 of the Project Manual:
 - a. Submit an Approved Affirmative Action Plan to the CHRO and be listed on their Contractor Affidavit List. Otherwise there will be a separate 2% retainage of each payment requisition to be withheld until the contractor's AAP is approved by the CHRO.
 - b. 25% of the state-funded portion of the contract (\$485,172.93) to be awarded to DAS certified Small and Minority owned businesses, and 25% of that work to DAS certified Minority, Women and Disabled owned businesses. Must demonstrate good-faith effort to meet the goals.
 27. The Town has obtained the following permits:
 - a. Local Inland Wetland Commission.
 - b. Local Planning and Zoning Commission, CT General Statutes 8-24.
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- c. U. S. Army Corps of Engineers, General Permit, Pre-Construction Notification (including CTDEEP 401 Water Quality Certification)
28. Easements shown on the drawings are in-place.
29. Certificates of insurance and copies of full insurance policies will be required for approval prior to execution of the Agreement.
30. Interpretation questions received after 02-12-2019 may not be answered.
31. The Town added the following:
- a. There will be other municipal construction work occurring throughout Town during the construction of this project, including watermains, gas mains, and road and culvert replacement on Higganum Road. It is not anticipated that the contractor for the subject project will be impacted by this other work.
 - b. The Town uses a number of ways to communicate with residents, and would like to work with the contractor during construction to keep residents informed as the project progresses.
 - c. The Durham Fair is the last weekend in September. Heavy traffic is anticipated that weekend, starting on Friday.
 - d. The Town has several other culvert projects to be advertised for construction this year and next.
32. Questions received and answered during the meeting:
- Q1. Are boring logs available?
 - A1. Yes, we can e-mail them to you and to anyone else that requests them.
 - Q2. Will utility relocation work start before construction starts?
 - A2. That is our understanding based on or coordination effort with the utility companies during the design phase of the project.

The meeting concluded at approximately 10:30AM.

Statement of Accuracy:

We believe this Report of Meeting accurately reflects what transpired at this meeting. This Report of Meeting will be filed as part of the permanent records for this project. Any questions regarding discrepancies and/or exclusions must be received in writing (emailed comments to hpfrommer@nlja.com will be acceptable) at the office of Nathan L. Jacobson & Associates, Inc. for possible amendment within ten (10)



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working days from receipt of this Report of Meeting. If no questions are received, this Report of Meeting will be considered approved as written.

Submitted By:

J. Howard Pfrommer

J. Howard Pfrommer, P.E.

END OF REPORT OF MEETING