

ADDENDA
TO
MCTIGH ROAD RECONSTRUCTION-PHASE 3
TOWN OF HADDAM, CONNECTICUT

ADDENDUM NO. 1
MAY 14, 2018

Nathan L. Jacobson & Associates, Inc.
Consulting Engineers
Chester, Connecticut

Prospective Bidders and all concerned are hereby informed that the following changes are made as part of the Contract Documents. All documents should be amended accordingly.

CONTRACT ADDENDA ITEMS

- 1) The precast box culvert will be purchased and furnished to the site by the Owner. The Contractor shall be responsible for coordinating with the selected precast company to deliver the precast components to the site. The Contractor shall be responsible for unloading the precast culvert components at the site and installing them in accordance with the Drawings. Approved box culvert shop drawings will be available to the Contractor upon request.
- 2) The 1 1/2" depth of HMA S0.375 top course paving shall be included in the Contract. This addendum removes the text, "BY OTHERS, NOT IN CONTRACT" from the 1 1/2" DEPTH HMA S0.375 labels on the following details: Precast Concrete Box Culvert Detail, Sheet 30; Section @ Centerline Box Culvert Detail, Sheet 30; Town Roadway Detail, Sheet 37; Pavement Repair Detail, Sheet 37 and removes General Note 38, Sheet 2. Any other locations within the Drawings, not be mentioned here, that indicate that the top course is not included in the Contract shall no longer apply.
- 3) Construction time is 165 days to substantial completion and 195 days to be ready for final payment.

PRE-BID MEETING MINUTES

The pre-bid meeting was held 10:00 AM, May 10, 2018 at the Haddam Old Town Hall, 21 Field Park Drive, Haddam, CT. The following were in attendance:

NAME	COMPANY	TELEPHONE
Chris Corsa	Town of Haddam	
Aaron L. Mortensen, P.E.	Nathan L. Jacobson & Associates, Inc.	860-526-9591
Jeff Lower, P.E.	Red Technologies, LLC	860-218-2428
Todd Machnik	Machnik Bros. Inc.	860-434-1330
Austin Zacchio	Empire Paving	860-604-2785
Nicholas Olson	Winthrop Construction	860-322-4562
Jason Chester	Mather Corp.	860-242-0743
Grant Gorcyck	Mizzy Construction	860-793-2289

Chris Corsa from the Town and Aaron L. Mortensen, P.E. from Nathan L. Jacobson & Associates, Inc. discussed the following prior to opening the meeting up for questions:

- 1) Attending the pre-bid meeting is not mandatory.
- 2) Minutes of the pre-bid meeting will be provided in an addendum to bidding document holders. Information provided in this addendum will govern over any information provided verbally in the meeting.
- 3) Project primarily consists of the full-depth construction of the eastern 2,500 l.f. of McTigh Road, the installation of storm drainage, and the installation of a 5'x6' box culvert.
- 4) Top Course HMA S0.375 pavement layer is now included in the Contract. Plans currently show that this item is not.
- 5) Estimated cost for the project is between \$1,000,000 and 1,300,000.
- 6) Bid Period is from May 4, 2018 to Thursday, May 24, 2018.
 - a) Bids due at the Office of the First Selectman by 10:00 AM on May 24, 2018 to be read publicly aloud immediately thereafter in the Old Town Hall.

- 7) Drawings, project manual, and addenda are available at Town Clerk's Office for \$160.00 non-refundable fee. PDF's may be provided upon request via email to amortensen@nlja.com after the receipt of the non-refundable fee.
- 8) Complete bid submission includes: Bid (Proposal) Form [p.19]; Bid Bond in the amount of 5% of the Bid [p.25]; Statement of Bidder's Qualifications [p.27]; Non-Collusion Affidavit of Bidder [p.33]; and, if the bid exceeds \$500,000, a DAS Certificate and Update (Bid) Statement.
- 9) This is a lump sum project with eight-unit price items. Item number one is the lump sum item to provide all work proposed in the Contract except for the unit price Work. Two of the unit price items are for Rock Excavation and Trench Rock Excavation. These items will be paid for based on in-place quantities. The remainder of the unit price items are for additional work that is not currently proposed in the design. The Total Base Bid is the sum of all eight items defined in the base bid schedule.
- 10) Owner has 60 days to award the project after the bid opening.
- 11) Payment and Performance bonds are required.
- 12) 5% retainage will be held through substantial completion. 1% retainage will be held after substantial completion until final completion.
- 13) Full insurance policies to be approved prior to the issuance of the Notice to Proceed.
- 14) Work shall start as soon as possible.
- 15) After the issuance of the Notice to Proceed, construction time is 165 days (as revised per this addendum) to substantial completion and 195 days (as revised per this addendum) to be ready for final payment. Liquidated Damages are \$500 and \$100 per day, respectively.
- 16) This project is funded by the Town of Haddam.
- 17) No CHRO requirements apply to this Contract.
- 18) This is a prevailing wage rate project. State labor laws will be strictly enforced, or otherwise submitted to the Labor Dept.; certified payroll forms will be properly filled-out or returned to Contractor for correction.
- 19) Haddam Inland Wetland Commission permit has been obtained by the Town prior to start of work.
- 20) There is one temporary easement proposed in this Contract. Subsequent to the meeting, this easement has been obtained by the Town.
- 21) Coordination with utility companies is ongoing. The aerial utility lines extending across the existing 42" RCP culvert is anticipated to be relocated prior to the placement of the proposed precast concrete box culvert. The aerial lines are anticipated to be relocated approximately 10 horizontal feet to the south of the inlet of the existing 42" RCP culvert.
- 22) There is an existing dry main water line located on the eastern portion of McTigh Road, extending approximately 250-feet west of the Pokorny Road intersection. The Contract includes four investigative test pits be performed by the Contractor, within the first 15 days of construction, in efforts to locate the existing line. Coordinate test pits with Engineer and allow Engineer to locate them in the field.
- 23) The road is permitted to be closed to through traffic during construction with an exception given to school bus traffic in the morning and afternoon while school is in session. All other traffic shall be limited to residential access. While school is not in session, the road may be closed to all traffic between stations 0+50 and 2+00 for the purposes of constructing the proposed culvert. School session is currently

scheduled to end on June 22nd and start on August 29th. The culvert construction shall allow for safe school bus passage by August 29th.

- 24) Demolition drawings show sawcut lines and pavement removal. The intent of this is to minimize the amount and duration of exposed disturbed soils while storm drainage is installed. Our concern is vehicular safety and potential sediment transport into adjacent wetlands. Storm drainage trench repairs may maintain a gravel surface while road is closed to through traffic (i.e., no HMA is required in trench repair).
- 25) Contractor is required to obtain their own storage area for the project.
- 26) The lead time on the bridge rail systems have proven to be significant in the past. We request that the Contractor initiate contact with the bridge rail fabricator to begin the fabrication process upon being awarded the project.
- 27) Contractor is responsible for providing temporary means to maintain roadside safety measures in accordance with AASHTO Standards, at no additional cost to the Owner, while the proposed railing systems are not in place.
- 28) Bid shall include clearing of all brush, trees, and stumps within the clearing limits shown on the Drawings. The Drawings do not show all existing brush, trees, and stumps that need to be removed. The Town made an effort to cut and remove the majority of trees that needed to be removed for this construction to be completed. The Drawings identify the majority stumps that need to be removed.
- 29) Concerns with Contract times and precast culvert lead times were mentioned by a meeting attendee. The Town acknowledges the tight timeline to completion and to have the culvert in place prior to school starting on August 29th.
 - a) Subsequent to this meeting the Town decided to purchase the precast components of the box culvert outside of this Contract. The Contractor shall not include the material and delivery costs associated with the precast concrete box culvert in their Bid. The Contractor shall include coordination with the Town's selected precast vendor to deliver the culvert to the site, unloading, and installing the culvert as shown on the Drawings. All other structures and appurtenances associated with the culvert installation are still included in the Contract.
 - b) The Town plans to award the project at the Board of Selectman meeting currently scheduled for May 29, 2018. If this meeting is postponed, the Town will plan to award the project with a special meeting to award the Contract.
 - c) Contract times are extended to 135 days to substantial completion and 165 days to final payment per this addendum.
- 30) All other concrete structures associated with the culvert installation may be pre-cast concrete at the Contractor's discretion. The August 29th deadline to have a safe travel way available for school bus traffic must be met. Also, be advised that the aerial utility line will be relocated approximately 10' south of the existing 42" RCP culvert inlet. The separation distance between the utility lines and eastern wingwalls will be less than 10-feet. Take this into consideration for lifting precast units. The Town will not be responsible for additional utility coordination if required for the placement of precast units (other than for the precast concrete box culvert components).
- 31) Generally speaking, material terminology and specifications are consistent with the CTDOT Standard Specifications, however some variations exist. Bidders are advised to reference the Contract's specifications for all Work items.
- 32) Contractor's Pollution Insurance is required within this Contract. See the Project Manual's Supplementary Conditions for Insurances and limits (pg. 142 and 143).
- 33) Recycled/reclaimed material from off-site is not permitted to be used in this Contract.

END OF MEETING MINUTES
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