

**ADDENDUM NO. 1
TO
CONTRACT BID DOCUMENTS**

**PROJECT NO. CHD 2021-01
BROOKFIELD ROAD OVER CADY BROOK BRIDGE # C-06-020-(6N4) REHABILITATION**

**TOWN OF CHARLTON
HIGHWAY DEPARTMENT
CHARLTON, MASSACHUSETTS 01507**

April 23, 2021

This addendum provides clarification(s)/revision(s) to the Contract Bid Documents and/or addresses questions raised by Contractor(s) seeking to file bids for this project.

Attached is the Summary of the Pre-Bid Meeting held on April 21, 2021, list of those in attendance, information provided at the Pre-Bid meeting and questions and answers provided at that meeting.

Clarification/Revisions/Response to Written Questions:

Item #1 Section 00200, INSTRUCTIONS TO BIDDERS, Page 00200-4, Item 9. Time for Completion to read:

The bidder must agree to commence work within 10 days from the effective date of the Agreement or the Notice to Proceed, with contract duration of 145 consecutive days from the beginning of work. The bidder must also agree to coordinate with the town for an acceptable schedule for the work. It is the intent to have the construction be performed during the summer months during local school vacation.

Item #2 Section 00410, BID, Page 00410-10, 4th paragraph to read:

If this BID is accepted by the Owner, the undersigned agrees to complete the entire work provided to be done under the Contract within one hundred forty five (145) calendar days of commencing work and work is to commence within ten (10) calendar days from the Notice to Proceed as stipulated in the AGREEMENT. Liquidated damages for each calendar day of delay shall be \$200 as stipulated in the AGREEMENT. Retention from progress payments will be in accordance with the requirements stipulated in the General Conditions of the Contract.

1. Pre-cast concrete will be considered as an option, schedule may not allow the lead time to use precast to comply with closure of the road during non-school year July and August.
2. There are overhead power lines on the westerly bridge rail that are not likely to be de-energized. That would need to be taken into account if precast was considered.
3. The structural plans are in process of minor revision due to MassDOT review comments. The final set of drawing will be issued with Addendum #1 expected to be issued electronically on Friday April 23 2021. A narrative description will be provided to draw bidder attention to the changes from current issued drawings.
4. The specifications for this project's bid bond call for a C-430 "Penal Sum Form". Can an alternate C-435 "Damages Form" be used in lieu of the penal sum form provided? Response: The documents as provided in the Bid Documents package shall be used.

Revised 100% Structural Plans:

Instructions to download the Revised Structural plans will be e-mailed to each plan holder. Plan holders to acknowledge receipt of these revised plans.

The Structural Plan revisions consist of the following:

- On Sheet 4 of 19, the callout for the moments slab was revised by removing “Precast” from the description.
- On Sheet 9 of 19, sections cuts have been added to indicate the location of the “Sidewalk at Abutment Cap” detail shown on Sheet 12 of 19. This detail has been renamed “Section 3” to correspond to the section callout.
- On Sheet 11 of 19, the “6” x 10” Granite Curb” detail and “Detail A” have been revised to include membrane waterproofing to be installed on the face of the granite curb.
- Also, on Sheet 11 of 19, the reinforcing in the “Face of Safety Curb Details” detail has been revised.
- On sheet 13 of 19, additional dimensions have been added to the sections through the spandrel wall to clarify the placement of the proposed dowels and reinforcing, dimensions of the spandrel wall.
- Throughout the plan set, the section callouts have been revised to be sequential.
- The plan set included in this addendum is awaiting final Chapter 85 approval and signatures from MassDOT to be considered “Issued for Construction”. Upon award of the Contract, an “Issued for Construction” plan set with MassDOT signatures will be provided to the awarded Contractor.

END OF ADDENDUM NO. 1

Please complete and sign below, and return a copy of this document to McClure Engineering, Inc. by mail to 119 Worcester Road, Charlton, MA 01507, by email to kara.hmielowski@townofcharlton.net.

Acknowledgement of receipt of this addendum this ___ day of _____, 2021.

Company Name: _____

Authorized Person (written): _____

Signature of Receipt: _____

Attachment: Summary of the Pre-bid Meeting dated April 21, 2021

PRE-BID MEETING

Brookfield Road Bridge Over Cady Brook Bridge #C-06-020-(6N4)
Project # CHD 2021-01
April 21, 2021 @ 10:00 A.M.

Summary of Discussion at Pre-Bid Meeting

The following is a summary of information presented at the Pre-Bid Meeting along with questions from the prospective bidders and responses as provided:

Project: Brookfield Road Over Cady Brook Bridge # C-06-020-(6N4)
Approximate #24 Brookfield Road, Charlton, MA 01507
Meeting Date: 4/21/21
Location: Town of Charlton Highway Department
100 Flint Road, Charlton, MA 01507
In Attendance: See Attached Attendance sign-up List
Purpose: Pre-Bid meeting with potential bidders to discuss project details and answer questions

Introductions (Dennis Rice, McClure Engineering, Inc.)

1. Representing Town:
Town of Charlton: Highway Superintendent, Gerry Foskett.
McClure Engineering, Inc.: Dennis Rice and Lisa Westwell
Pare Corp.: Greg Berube and Eric Silva
2. The Brookfield Road Bridge is located at approximate 22 Brookfield Road in the City Depot part of Charlton at the intersection of Brookfield Road and City Depot Road. The existing structure is made up of a composite of a Masonry Arch Structure and a portion of steel beam and concrete deck structure. The Steam beam and concrete deck portion has deteriorated and requires replacement with a proposed reinforced concrete deck on improved abutment caps. The bridge rails on both sides are proposed to be upgraded as well requiring a reinforced concrete moment slab tied into the westerly bridge rail. As part of the project the geometry of the Brookfield Road and City Depot road is proposed to be alter to allow for required vehicle turn maneuvers.
3. The project is being funded by the Town's MA Chapter 90 Funding and MassDOT Municipal Small Bridge Program Funding.
4. Contractors bidding the project are required to be MassDOT pre-qualified for Bridge or Bridge Culvert (\$651, 114) to be able to bid this project.
5. MassDOT Standard Specifications for Roads and Bridges are the project's standard specifications, except as amended by the Contract Bid Documents. Specifically, the Bid Documents direct the Bidder's attention to **SECTION 01270 BID ITEMS, SPECIAL PROVISIONS AND PAYMENT**. Between this section of the specifications and SECTION 00410 BID they outline the special provisions, measurement for payment.

6. The contract documents includes:
 - The Contract Document Book
 - The Structural Plan Set prepared by Pare Corp.
 - The Civil Plan set prepared by McClure Engineering
 - The Notice of Intent Plan Set prepared by McClure

General Project Specifics:

1. Brookfield Road has significant bus traffic during the School year, there is a bus company to the North that serves many schools in Charlton. The project is planned for the work to be conducted during the non-school year. It is proposed to close the bridge for the shortest period of time possible to perform the structural portion of the work. **I cannot stress enough that the time line to complete this work during the non-school year. Providing that an acceptable bid is received, the town will expedite the award of the contract and expect the successful bidder to promptly enter into contract and start the process of making submittals and especially on items that may require lead times that may affect construction schedule such as re-bars, etc. Submittal will be turned around in a timely manner.**
The Roadway realignment work needs to be performed concurrently with the bridge structural work so that when the bridge is ready to re-open the proper turn movements are in place.
2. The Cody Brook has significant base flow even during seasonal dry periods. There is some masonry repairs that are necessary and there is some dewatering that will be required.
3. There is minimal staging area available, the area between Old Sturbridge Road and City Depot Road is within the town right of way and may be utilized for staging. Any staging on private property would require the Contractor to negotiate with property owner.
4. Construction Oversight will be provided by both McClure Engineering, Inc. McClure will be the Contractor's direct contact for construction administration and day to day oversight.
5. Initial survey control will be coordinated with the Contractor and provided by McClure. After the initial control is set, the Contractor is responsible for all other construction survey.
6. Contractor will need to coordinate his work and staging with Town's Safety Officer through the Charlton Police Department. If police details are required, they need to be scheduled in advance in accordance with the specifications (cancellation also requires proper notice).

Pare Corp. Input:

Eric Silva, P.E. Pare Corp provided expanded description of the structural aspects of the project.

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3. The structural plans are in process of minor revision due to MassDOT review comments. The final set of drawing will be issued with Addendum #1 expected to be issued

electronically on Friday April 16, 2012. A narrative description will be provided to draw bidder attention to the changes from current issued drawings.

Input from Gerry Foskett:

Gerry Foskett, Highway Superintendent had nothing additional to add.

Questions and Answers:

1. Will addendum delay bid due date? No.
2. Email needed for questions. Questions may be emailed to Kara Hmielowski at kara.hmielowski@townofcharlton.net.
3. Framing plans for tell beams/framing? No steel beams so no plans.
4. Actual start/completion dates? Per contract document based upon Notice of Award by the Town to the Contractor. Closing of road for shortest amount of time to implement structural bridge improvement July 1 to the end August (anticipated about 4 week road closure).
5. Can work restrictions/hours be extended to late nights and weekends? Work hours/restrictions are called out in the Contract Documents, however, Highway Superintendent is amenable to extended hours and the contract makes provisions for that.
6. Will the water main be affected? No, but will need to be protected during construction.
7. Where bids should be delivered? Town of Charlton, Board of Selectmen's office, 37 Main Street, Charlton, MA by Wednesday, April 28, 2021 at 2 PM.
8. The specifications for this project's bid bond call for a C-430 "Penal Sum Form". Can an alternate C-435 "Damages Form" be used in lieu of the penal sum form provided?
9. Request for clarification on contract commencement and duration.

