



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Monica Tibbits-Nutt, Secretary & CEO
Jonathan L. Gulliver, Highway Administrator



Proposal No. 607680-124171

November 22, 2023

ADDENDUM NO. 2

To Prospective Bidders and Others on:

FITCHBURG
Bridge Rehabilitation, F-04-010, River Street (ST 31)
over North Nashua River

THIS PROPOSAL TO BE OPENED AND READ: TUESDAY, DECEMBER 5, 2023 at 2:00 P.M.

Transmitting changes to the Contract Documents as follows:

QUESTIONS AND RESPONSES: Two pages.

Please take note of the above and acknowledge Addendum No. 2 in your Expedite Proposal file before submitting your bid.

Very truly yours,

Eric M. Cardone, P.E.
Construction Contracts Engineer

EMC/mac
cc: Harry Adolphe, Project Manager

Ten Park Plaza, Suite 4160, Boston, MA 02116
Tel: 857-368-4636, TTY: 857-368-0655
www.mass.gov/massdot

THIS PAGE INTENTIONALLY LEFT BLANK

FITCHBURG
Bridge Rehabilitation, F-04-010, River Street (ST 31)
over North Nashua River

Questions and Responses

Addendum No. 2, November 22, 2023

Kodiak Corporation, email dated Friday, November 17, 2023

- Question 9) Item 995 shows 4 different types of concrete yet the spec only one points out use of one type, please show use of the other three.
- Response 9) See plan sheet 26 of 67 (2 of 38) - Cast-In-Place Concrete. Item 904.4 is not a standard Item therefore, a special provision was provided. Items 901., 904., and 904.3 are standard Items, see Standard Specifications.

Kodiak Corporation, email dated Monday, November 20, 2023

- Question 10) With North Abutment removal completed to Elev. 464.42 and pre drilling to elevation 449.00 completed, and have commenced “test probing for pile obstructions”.
- At Elev. 435 an obstacle is found. Begin drilling for pile obstructions. Obstruction is drilled through to elevation 433.
- Test probing is resumed to Elev. 420. Pile is driven to the satisfaction of Engineer. What quantity is paid for under item 944.3 Drilling for Pile Obstructions?
- Response 10) As stated in the specification for Item 944.3, “Drilling for Pile Obstructions” will be measured for payment by the foot of obstruction cleared. In this specific example, test probing will be paid from Elev. 449 to 420. If the only obstruction between these limits is between Elev. 435 and 433, Item 944.3 will pay for 2-foot.

Kodiak Corporation, email dated Monday, November 20, 2023

- Question 11) Sheets 15 and 16 of 38 show section labeled EXISTING TYPICAL ABUT SECTION which differentiates between reinforced concrete excavation and bridge excavation. Bridge excavation normally being “earth” excavation relative to bridge foundation construction using excavators. At ABUT SECTION it appears that “concrete” is being excavated using the item bridge excavation with pneumatic chipping guns. The costs per yard between these two types of excavation are great. Could you please create a new item for “concrete excavation” (providing unreinforced) so that bidders can develop a more realistic cost to complete each item.
- Response 11) Excavation of concrete at the existing abutments will be paid using Item 127.1 Reinforced Concrete Excavation. Excavation of stone masonry below the reinforced concrete at the existing abutments will be paid under Item 140. Bridge Excavation. See hatched areas and corresponding legend on Sheets 15 and 16 of 38.

FITCHBURG
Bridge Rehabilitation, F-04-010, River Street (ST 31)
over North Nashua River

Questions and Responses

Addendum No. 2, November 22, 2023

UEL Contractors, email dated Monday, November 20, 2023

Question 12) After reviewing the sewer work to be done on this project, it looks like the City of Fitchburg is doing all the work including the pipe lining including bypass pumping for their work, is item 230.9 sewer bypass pumping necessary?

Response 12) An exact timeline for the City of Fitchburg to complete the pipe lining is unknown at this time. The City of Fitchburg requires the existing sewer line to be active and functioning during bridge construction at all times. The Contractor shall install the temporary bypass unless given express approval not to do so by the Engineer and City of Fitchburg at the time of construction.