



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Phillip Eng, Interim MassDOT Secretary
Jonathan L. Gulliver, Undersecretary and Highway Administrator



October 29, 2025

Proposal No. 613781-132474

ADDENDUM NO. 1

To Prospective Bidders and Others on:

BURLINGTON - HAVERHILL
Scheduled Bridge Maintenance Repairs on B-29-006 (2G2 & 2G3)
and H-12-038 (2X0 & 2WY)

PROPOSAL TO BE OPENED AND READ TUESDAY, NOVEMBER 4, 2025, at 2:00 P.M.

Transmitting changes to the Contract Documents as follows:

QUESTIONS AND RESPONSES: 2 Pages.

DOCUMENT A00801 Revised page 67.

Take note of the above, substitute the revised page for the original and acknowledge Addendum No. 1 in your Expedite Proposal file before submitting your bid.

Very truly yours,

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

DSK
cc: G. PozDiaz, Project Manager

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BURLINGTON - HAVERHILL
Scheduled Bridge Maintenance Repairs on B-29-006 (2G2 & 2G3)
and H-12-038 (2X0 & 2WY)

Questions and Responses

Addendum No.1, October 29, 2025

Tri-State Painting, LLC, -mail dated October 23, 2025

Question 1) The temporary traffic control plans show Stage 1 and Stage 2 lane shifts on Amesbury Line Rd to perform steel repairs and concrete repairs. What is the temporary traffic control to clean and coat the two bridges? Can a detour be set-up?

Response 1) *The Stage 1 and 2 traffic are long term setups. Any work can be done in the work zone behind the barrier; this can include painting, depending on contractor schedule and means/methods. The roadway cannot be closed long term; overnight setups will be required for painting the spans over the roadway.*

NEL Corporation, -mail dated October 24, 2025

Question 1)

Bridge No. B-29-006 Burlington

MassDOT has included Temporary Traffic Control Plans for work at Bridge No. B-29-006. However, MassDOT has not included the items of work required to implement the temporary lane shifts as shown. Items of work, such as pavement marking removal, temporary line painting, removal and replacement of permanent rumble strips, and HMA pavement are needed. Will MassDOT revise the special provisions to include the additional items of work needed?

Response 1) *Refer to notes 3 and 4 on the Burlington temporary traffic control plans. Temporary tape shall be used to mask existing markings and for temporary markings. Using temporary tape (Item 854.036) eliminates the need for existing pavement marking removal, milling, overlay, and restoration of rumble strips.*

Question 2) Items 106.88 and 106.881 Jacking and Shoring

- (a.) Will MassDOT confirm that Jacking and Shoring is required at the eight beam end repair locations (R1 - R8) as shown in the Type C, D, E and F details found on page A00803-26 (Sheet 12 of 12)?
- (b.) MassDOT has not included any framing plans that depict the locations of beam ends or piers that require jacking and shoring during concrete and/or steel repairs. Will MassDOT further explain where jacking and shoring is required?

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Response 2)

- (a) Yes, see notes on Sheet 11 of 12 of the sketches for bridge H-12-038.*
- (b) The jacking and shoring for beam end repairs are required as shown on Sheet 11 on the H-12-038 plans. Any additional jacking and shoring will be determined by the Engineer during construction.*

Question 3)

- (a.) The Basis of Payment states that cementitious mortar patching required is included in the per pound price. Will MassDOT confirm that the removal of the existing concrete diaphragm encasement is also included in the per pound price?*
- (b.) How is the contractor compensated for the ultrasonic thickness gauge of the base metal as required in paragraph 9, Page A00801-64?*

Response 3)

- (a.) Yes, see the revised special provisions – page A00801-67 attached.*
- (b.) The ultrasonic thickness gauge will be incidental to Item 960.361. See the revised special provisions – page A00801-67 attached.*

① Addendum No. 1, October 29, 2025

ITEM 960.361 (Continued)

- Any excess steel material ordered at the Contractor's discretion to facilitate fabrication and installation of the required finished product, as defined by the limits on the drawing, shall not be measured for payment. The quantity of steel to be calculated and paid for shall only include the weight of the steel that meets the repair detail requirements for each location measured separately.

BASIS OF PAYMENT

- ① Item 960.361 will be paid for at the Contract unit price per Pound, which price shall include all labor, materials, equipment, tools, staging, obstacle removal, epoxy paste, silicone caulking, removal of existing concrete diaphragm encasement, cementitious mortar patching, testing including ultrasonic thickness gauge, and incidental costs required to complete the work described.

ITEM 964.3**ELASTOMERIC PROTECTIVE COATING****SQUARE FOOT**

The work under this item shall consist of applying a minimum of two coats of an elastomeric acrylic protective coating to bridge copings and the above grade surfaces of the substructure components and other locations as directed by the Engineer.

A total dry film thickness (DFT) of 16 mils shall be required.

The acrylic protective coating shall be breathable, durable, flexible, and color retentive. It shall provide protection and be resistant to weathering, carbon dioxide, chlorides, UV light, wind driven rain, dirt pick up and mildew. It shall also bridge hairline cracks up to 1/32". The acrylic protective coating system shall be one of the following or an approved equal:

- SikaGard 550W Elastocolor by Sika Corp.
- Flexxide Elastomer by Carboline
- Colorlastic by ChemMasters

The proposed coating product shall be submitted to the Engineer for approval. The Contractor shall submit the proposed application procedures and Manufacturer's Product Data Sheet(s) that completely describe the product. The color of the coating shall be AMS-STD26559 from the AMS Standard 595 Colors.

Preparation and Protection of Surfaces

All vegetation growing adjacent to or within the limits of the concrete surfaces to be coated shall be removed and properly discarded. All debris adjacent to or within the limits of the concrete surfaces to be coated shall be removed and properly discarded.