



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



May 8, 2026

614176-134034

ADDENDUM NO. 2

To Prospective Bidders and Others on:

**FRANKLIN**  
**Bridge Preservation, Including Cleaning and Painting of F-08-024 (1VC & 1VD),  
I-495 (NB & SB) over Summer Street**

THIS PROPOSAL TO BE OPENED AND READ:      WEDNESDAY, MAY 27, 2026 at 2:00 P.M.

Transmitting revisions to the Contract Documents as follows:

QUESTIONS AND RESPONSES:      Two pages.

DOCUMENT A00801:      Revised page 39.

DOCUMENT B00420:      Revised pages 4 through 9.

Take note of the above, substitute the revised pages for the originals, and acknowledge Addendum No. 2 in your Expedite Proposal file before submitting your bid.

Very truly yours,

for

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

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cc: Genesis PozDiaz, Project Manager

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**FRANKLIN**  
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I-495 (NB & SB) over Summer Street  
(614176-134034)**

Questions and Responses

Addendum No. 2, May 8, 2026

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**NEL Corporation, email dated May 6, 2026**

**Question 3**

Project documents include Item 477 Milled Rumble Strips (Type A), for the installation of new rumble strips. Temporary traffic control plan (sh. 59-60) notes, state; “existing rumble strips on shoulders will need to be removed, milled, paved with temporary asphalt”. Could you please clarify the method of compensation for the removal and temp patching of existing rumble strips?

**Response 3**

Item 472.21 Milled Rumble Strip Removed and Patched has been added to the Contract.

See revised proposal pages 4 through 9 attached.

See revised special provisions page A00801 - 39

**Question 4**

Sheet 51 of the project details depicts temporary cribbing, at abutments. Note 3 (Sheet 51) directs use of pressure treated timber cribbing. Since this cribbing is to be used in a temporary application, would the use of non- pressure treated cribbing be acceptable?

**Response 4**

Non-pressure-treated cribbing may be acceptable if specified as part of the professional engineer’s cribbing design, which identifies the species and grade of timber to be used for the proposed cribbing, subject to final Engineer approval.

**Question 5**

Sheet 31 (note 1) of the project details states that the diaphragm excavation and repair is incidental to item 107.97. Does this apply to the proposed beam 16 repair (Only)? Does this apply to the whole concrete diaphragm repair area at this location, as these concrete diaphragms are called out for repair on Sheet 11 (project details), indicating diaphragm repair/replace under Item 909.4?

**Response 5**

The subject note applies only to work associated with the steel repairs at Beam 16. All other diaphragm repairs will be paid under Item 909.4, as stipulated for the concrete diaphragm repairs.

**FRANKLIN**  
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**I-495 (NB & SB) over Summer Street**  
**(614176-134034)**

Questions and Responses

Addendum No. 2, May 8, 2026

**NEL Corporation, email dated May 6, 2026** (Continued)

**Question 6**

Item 106.88 states that “any excavation performed for directed substructure repairs shall be compensated under 127.1”. Is there any concrete repair work anticipated at the abutment faces (as part of the project), or backwall only? If excavation work is expected at the abutment faces, how will this be compensated?

**Response 6**

The abutment breastwalls and wingwalls were repaired under a different contract; therefore, substructure concrete repairs are not anticipated other than at isolated and limited locations. If work on the substructure is directed by the Engineer, such work will be compensated under Item 127.1, Item 905.2 for deep repairs, and Item 909.2 for shallow repairs.

**Question 7**

Sheet 16 of the project details shows installation of protection block (protective course). Please clarify how this portion of work will be compensated?

**Response 7**

Protective Course will be compensated under Item 451.

**Question 8**

Sheet 14 of the project details states that additional backwall repairs will utilize items 127.1 and 905.2. Sheet 43 Backwall Repair Notes (Note 4) state that rapid setting low permeability concrete (Item 909.3) shall be used for all deep patch repairs. Could you please clarify?

**Response 8**

The reconstruction of the backwalls/top of wingwalls within the work limits intended to address the existing spalling and within the protected work zone will be compensated under Item 127.1 and Item 905.2. For any additional deep repairs outside the protected work zone, the Contractor may use Item 909.3 for the concrete putback.

② Addendum No. 2, May 8, 2026

**ITEM 156.2****CRUSHED STONE FOR SLOPE TREATMENT****TON**

The work under this Item shall conform to the relevant provisions of Subsection 150 of the Standard Specifications and the following:

The work under this item shall consist of furnishing and installing crushed stone for treatment of slopes adjacent to bridge wingwalls. The work shall consist of clearing and grubbing, grading, and placing crushed stone over geotextile fabric to limits approved by the Engineer.

Stone for slope treatment shall be carefully spread over the geotextile fabric so that all large stones shall be well distributed covering 80% of the surface, and interstices of each layer are filled with smaller graded crushed stones to form a layer of protection that is 12 inches in thickness. Stone for slope treatment shall consist of hard, durable angular shaped stones which are the product of the primary crushing of a stone crusher. Rounded stone, boulders, sandstone and similar soft stone or relatively thin slabs will not be acceptable. Stone shall be free from overburden, spoil, shale, organic material and shall meet gradation requirement as stated under M2.02.4-1.

**METHOD OF MEASUREMENT**

Item 156.2 will be measured for payment by the Ton.

**BASIS OF PAYMENT**

Item 156.2 will be paid for at the Contract unit price per Ton, which price shall include all labor, materials, tools, equipment and incidental costs required to complete the work.

Payment for geotextile fabric will be compensated under Item 698.1.

Grading, clearing and grubbing shall be considered incidental for payment to this Item.

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**ITEM 472.21 MILLED RUMBLE STRIP REMOVED AND PATCHED****FOOT**

The work under this Item shall conform to the relevant provisions of Subsections 415, 450 and 472 of the Standard Specifications and the following:

The work under this Item consists of removing the existing rumble strip to facilitate traffic shifts for the proposed bridge construction stages.

For the rumble strip removal, the entire width of the existing rumble strip (16") plus 2" on either side (total 20" wide) shall be milled to a minimum depth of 3". The milled areas shall be patched with HOT Mix Asphalt (HMA) approved by the Engineer. Furnishing and installing the Hot Mix Asphalt shall be included under this Item for payment.

Milling a new rumble strips at the completion of the work will be paid under Item 477.

**METHOD OF MEASUREMENT**

Item 472.21 will be measured for payment by the Foot of rumble strip milled and patched, complete in place.

**BASIS OF PAYMENT**

Item 472.21 will be paid for at the Contract unit price per Foot, which price shall include all materials, labor, tools, equipment and all incidental costs required to complete the work.

| Project # 614176                                                                                                               |          | Contract # 134034                                                                 |            |        |
|--------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|------------|--------|
| Location : FRANKLIN                                                                                                            |          |                                                                                   |            |        |
| Description : Bridge Preservation, including Cleaning and Painting of F-08-024 (1VC & 1VD), I-495 (NB & SB) over Summer Street |          |                                                                                   |            |        |
| ITEM #                                                                                                                         | QUANTITY | ITEM WITH UNIT BID PRICE<br>WRITTEN IN WORDS                                      | UNIT PRICE | AMOUNT |
| 156.2                                                                                                                          | 350      | CRUSHED STONE FOR SLOPE TREATMENT<br><br>AT _____<br>PER TON                      |            |        |
| 170.                                                                                                                           | 1,300    | FINE GRADING AND COMPACTING - SUBGRADE AREA<br><br>AT _____<br>PER SQUARE YARD    |            |        |
| 415.4                                                                                                                          | 16,400   | BRIDGE PAVEMENT MILLING<br><br>AT _____<br>PER SQUARE YARD                        |            |        |
| 450.221                                                                                                                        | 1,250    | SUPERPAVE SURFACE COURSE - 9.5 POLYMER (SSC - 9.5 - P)<br><br>AT _____<br>PER TON |            |        |
| 450.70                                                                                                                         | 22       | SUPERPAVE BRIDGE PROTECTIVE COURSE - 9.5 (SPC-B - 9.5)<br><br>AT _____<br>PER TON |            |        |
| 451.                                                                                                                           | 80       | HMA FOR PATCHING<br><br>AT _____<br>PER TON                                       |            |        |
| 452.                                                                                                                           | 1,480    | ASPHALT EMULSION FOR TACK COAT<br><br>AT _____<br>PER GALLON                      |            |        |
| 453.                                                                                                                           | 12,900   | HMA JOINT ADHESIVE<br><br>AT _____<br>PER FOOT                                    |            |        |
| 472.21                                                                                                                         | 5,200    | MILLED RUMBLE STRIP REMOVED AND PATCHED<br><br>AT _____<br>PER FOOT               |            |        |

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| Project # 614176                                                                                                               |          | Contract # 134034                                                                                                     |             |             |
|--------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------|-------------|-------------|
| Location : FRANKLIN                                                                                                            |          |                                                                                                                       |             |             |
| Description : Bridge Preservation, including Cleaning and Painting of F-08-024 (1VC & 1VD), I-495 (NB & SB) over Summer Street |          |                                                                                                                       |             |             |
| ITEM #                                                                                                                         | QUANTITY | ITEM WITH UNIT BID PRICE<br>WRITTEN IN WORDS                                                                          | UNIT PRICE  | AMOUNT      |
| 477.                                                                                                                           | 5,200    | MILLED RUMBLE STRIP (TYPE A)<br><br>AT _____<br>PER FOOT                                                              |             |             |
| 482.31                                                                                                                         | 120      | SAWING AND SEALING JOINTS IN ASPHALT PAVEMENT AT BRIDGES<br><br>AT _____<br>PER FOOT                                  |             |             |
| 628.315                                                                                                                        | 4        | TEMPORARY IMPACT ATTENUATOR, REDIRECTIVE, TL-3<br><br>AT _____<br>EACH                                                |             |             |
| 628.4                                                                                                                          | 2        | TEMPORARY IMPACT ATTENUATOR, REMOVED AND RESET<br><br>AT _____<br>EACH                                                |             |             |
| 698.1                                                                                                                          | 1,200    | GEOTEXTILE FABRIC FOR STABILIZATION<br><br>AT _____<br>PER SQUARE YARD                                                |             |             |
| 722.3                                                                                                                          | 1        | SCHEDULE OF OPERATIONS (TYPE C) - FIXED PRICE<br>\$14500<br><br>AT Fourteen Thousand Five Hundred Dollars<br>LUMP SUM | \$14,500.00 | \$14,500.00 |
| 740.                                                                                                                           | 24       | ENGINEER'S FIELD OFFICE AND EQUIPMENT (TYPE A)<br><br>AT _____<br>PER MONTH                                           |             |             |
| 748.                                                                                                                           | 1        | MOBILIZATION<br><br>AT _____<br>LUMP SUM                                                                              |             |             |
| 851.1                                                                                                                          | 210      | TRAFFIC CONES FOR TRAFFIC MANAGEMENT<br><br>AT _____<br>PER DAY                                                       |             |             |

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| Description : Bridge Preservation, including Cleaning and Painting of F-08-024 (1VC & 1VD), I-495 (NB & SB) over Summer Street |          |                                                                           |            |        |
| ITEM #                                                                                                                         | QUANTITY | ITEM WITH UNIT BID PRICE<br>WRITTEN IN WORDS                              | UNIT PRICE | AMOUNT |
| 852.                                                                                                                           | 1,040    | SAFETY SIGNING FOR TRAFFIC MANAGEMENT<br><br>AT _____<br>PER SQUARE FOOT  |            |        |
| 853.21                                                                                                                         | 900      | TEMPORARY BARRIER REMOVED AND RESET<br><br>AT _____<br>PER FOOT           |            |        |
| 853.33                                                                                                                         | 1,400    | TEMPORARY BARRIER - LIMITED DEFLECTION (TL-3)<br><br>AT _____<br>PER FOOT |            |        |
| 853.403                                                                                                                        | 465      | TRUCK MOUNTED ATTENUATOR<br><br>AT _____<br>PER DAY                       |            |        |
| 853.8                                                                                                                          | 210      | TEMPORARY ILLUMINATION FOR WORK ZONE<br><br>AT _____<br>PER DAY           |            |        |
| 854.016                                                                                                                        | 18,900   | TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED)<br><br>AT _____<br>PER FOOT  |            |        |
| 854.1                                                                                                                          | 9,500    | PAVEMENT MARKING REMOVAL<br><br>AT _____<br>PER SQUARE FOOT               |            |        |
| 856.                                                                                                                           | 710      | ARROW BOARD<br><br>AT _____<br>PER DAY                                    |            |        |
| 856.12                                                                                                                         | 270      | PORTABLE CHANGEABLE MESSAGE SIGN<br><br>AT _____<br>PER DAY               |            |        |



| Project # 614176                                                                                                               |          | Contract # 134034                                                                         |            |        |
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| Description : Bridge Preservation, including Cleaning and Painting of F-08-024 (1VC & 1VD), I-495 (NB & SB) over Summer Street |          |                                                                                           |            |        |
| ITEM #                                                                                                                         | QUANTITY | ITEM WITH UNIT BID PRICE<br>WRITTEN IN WORDS                                              | UNIT PRICE | AMOUNT |
| 859.                                                                                                                           | 35,200   | REFLECTORIZED DRUM<br><br>AT _____<br>PER DAY                                             |            |        |
| 859.1                                                                                                                          | 400      | REFLECTORIZED DRUMS WITH SEQUENTIAL FLASHING<br>WARNING LIGHTS<br><br>AT _____<br>PER DAY |            |        |
| 863.506                                                                                                                        | 3,500    | 6-IN. RECESSED YELLOW LINE (MC, FD, WR)<br><br>AT _____<br>PER FOOT                       |            |        |
| 866.606                                                                                                                        | 10,300   | 6-IN. RECESSED WHITE LINE (PF, WR)<br><br>AT _____<br>PER FOOT                            |            |        |
| 905.2                                                                                                                          | 5        | 5000 PSI, 3/8 INCH, 710 HP CEMENT CONCRETE<br><br>AT _____<br>PER CUBIC YARD              |            |        |
| 909.2                                                                                                                          | 30       | CEMENTITIOUS MORTAR FOR PATCHING<br><br>AT _____<br>PER SQUARE FOOT                       |            |        |
| 909.3                                                                                                                          | 56       | RAPID HARDENING CONCRETE FOR REPAIRS<br><br>AT _____<br>PER CUBIC YARD                    |            |        |
| 909.4                                                                                                                          | 80       | VERTICAL AND OVERHEAD SURFACE CONCRETE REPAIR<br>MORTAR<br><br>AT _____<br>PER CUBIC FOOT |            |        |
| 910.1                                                                                                                          | 6,200    | STEEL REINFORCEMENT FOR STRUCTURES - EPOXY<br>COATED<br><br>AT _____<br>PER POUND         |            |        |

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| ITEM #                                                                                                                         | QUANTITY | ITEM WITH UNIT BID PRICE<br>WRITTEN IN WORDS                                                | UNIT PRICE | AMOUNT |
| 912.                                                                                                                           | 80       | DRILLING AND GROUTING DOWELS<br><br>AT _____<br>EACH                                        |            |        |
| 961.201                                                                                                                        | 1        | CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. F-08-024 (1VC)<br><br>AT _____<br>LUMP SUM  |            |        |
| 961.202                                                                                                                        | 1        | CLEAN (FULL REMOVAL) AND PAINT STEEL BRIDGE NO. F-08-024 (1VD)<br><br>AT _____<br>LUMP SUM  |            |        |
| 964.3                                                                                                                          | 5,400    | ELASTOMERIC PROTECTIVE COATING<br><br>AT _____<br>PER SQUARE FOOT                           |            |        |
| 966.                                                                                                                           | 4,150    | MEMBRANE WATERPROOFING FOR BRIDGE DECK REPAIRS<br><br>AT _____<br>PER SQUARE FOOT           |            |        |
| 971.2                                                                                                                          | 120      | MODIFIED ASPHALTIC BRIDGE JOINT SYSTEM<br><br>AT _____<br>PER FOOT                          |            |        |
| 987.02                                                                                                                         | 100      | SPECIAL SLOPE PAVING UNDER BRIDGE REMOVED AND RESET<br><br>AT _____<br>PER SQUARE YARD      |            |        |
| 987.12                                                                                                                         | 100      | SPECIAL SLOPE PAVING UNDER BRIDGE - QUARRY STONE GROUTED<br><br>AT _____<br>PER SQUARE YARD |            |        |
| 994.1                                                                                                                          | 2,800    | TEMPORARY PROTECTIVE SHIELDING<br><br>AT _____<br>PER SQUARE FOOT                           |            |        |

| Project # 614176                                                                                                               |          | Contract # 134034                                                                   |            |        |
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| Description : Bridge Preservation, including Cleaning and Painting of F-08-024 (1VC & 1VD), I-495 (NB & SB) over Summer Street |          |                                                                                     |            |        |
| ITEM #                                                                                                                         | QUANTITY | ITEM WITH UNIT BID PRICE<br>WRITTEN IN WORDS                                        | UNIT PRICE | AMOUNT |
| 994.12                                                                                                                         | 2,100    | TEMPORARY PROTECTIVE SHIELDING REMOVED AND RESET<br><br>AT _____<br>PER SQUARE FOOT |            |        |
| Total Qty:                                                                                                                     |          | 153,076                                                                             |            |        |