



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



December 12, 2025

Proposal No. 613219-132950

ADDENDUM NO. 2

To Prospective Bidders and Others on:

CHICOPEE-HOLYOKE-NORTHAMPTON-SPRINGFIELD-WEST SPRINGFIELD
Bridge Preservation of 26 Bridges along I-91

PROPOSAL TO BE OPENED AND READ: **TUESDAY, DECEMBER 16, 2025 at 2:00 P.M.**

Transmitting changes to the Contract Documents as follows:

QUESTIONS AND RESPONSES

8 pages

DOCUMENT A00801

Revised page 3.

Take note of the above, substitute the revised page for the original, 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

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cc A. Napit, Project Manager

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CHICOPEE-HOLYOKE-NORTHAMPTON-SPRINGFIELD-WEST SPRINGFIELD
Bridge Preservation of 26 Bridges along I-91

Questions and Responses

Addendum No.2, December 12, 2025

NEL Corporation, E-mail dated December 5, 2025

Question 1)

Item 961.211 Clean (Full Removal) and Paint Structural Steel

(a.) The Specifications state that bridge railings are in the scope of work. However, the plans do not show any such work. Will MassDOT clarify?

(b.) The specifications state that a three-coat paint system is required. Will MassDOT confirm that a fourth paint coat (bonus coat) is not required for this contract?

Response 1(a.)

No bridge railings will be repaired or painted under this contract.

Response 1(b.)

The work under this item shall conform to the relevant provisions of the Standard Specifications, Subsection 961.

Question 2)

Location of Work Chart

(a.) Bridge H-21-053

The chart states that work is only structural steel repairs. However, there are no structural steel repairs in the drawings (only incidental bearing nut tightening). Will MassDOT confirm that H-21-053 has no work associated with cleaning and painting, and structural steel repairs?

(b.) Bridge H-21-053

The chart states that there are no substructure concrete repairs at this location. However, the plans do in fact state that substructure repairs are required. Will MassDOT clarify?

(c.) Bridge H-21-049 (0YD)

The chart states that no cleaning and painting is required. However, there is a need for structural steel repairs. The plans state that the only structural steel repair is a bearing repair. Will MassDOT confirm that this bearing repair does not require cleaning and painting?

Response 2(a.)

Bearing nut tightening is the only anticipated structural work at Bridge No. H-21-053.

Response 2(b.)

Refer to Document A00801 revised page 3 in this addendum and plan sheets 16 and 17 on the substructure repair details.

Response 2(c.)

Refer to Document A00801 revised page 3 in this addendum. The bearing must be repainted after the identified repair work is completed.

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Bridge Preservation of 26 Bridges along I-91

Questions and Responses

Addendum No.2, December 12, 2025

NEL Corporation, E-mail dated December 5, 2025 (Continued)

Question 3)

General Notes, sheet 4 of 85, 5 of 85

(a.) Structural Steel Cleaning and Painting

The notes state a minimum of 5 feet shall be cleaned and painted. Does this apply for all beam end repairs and stiffener plate only repairs?

(b.) Do the Structural Steel repairs as shown on the plans and details have to be confirmed for accuracy after the cleaning and prime paint operation or can shop drawings be submitted after the Notice to Proceed?

Response 3(a.)

Yes, this minimum 5 feet of cleaning and painting applies to all beam end repairs which may include stiffeners.

Response 3(b.)

Yes, the structural steel repair areas must be field verified after cleaning and priming work to ensure accuracy of the anticipated steel repairs.

Question 4)

Steel Repair Details, Bridge No. S-24-079 (10Q)

On sheet 21 of 85 there is a repair detail shown at 65' -0" long. How many bolted splices will be allowed over the 65' - 0" length? Will MassDOT detail the bolted splice?

Response 4)

There is no minimum or maximum number of splices, but the intent of the detail was for it to act as a continuous, single 65'-0" angle. A splice may be used if the capacity of the angle is maintained, as designed and detailed by the Contractor. The Contractor shall submit any proposed splices for this detail for the Engineer's review during the shop drawing process.

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Atsalis Bros., E-mail dated December 8, 2025Question 5)

Line item 0028 – Clean (Full Removal) and Paint Structural Steel (961.211) has a quantity of 19,609 SF distributed between 26 separate bridge structures. Can the Department provide the SF quantity per each structure?

Response 5)

Below are the paint quantities per bridge for estimating purposes only. The contractor must field verify all quantities.

City/Town	Bridge No.	Bin No.	Area (ft ²)
Springfield	S-24-087	10M	1,179.49
	S-24-078	10P	234.79
	S-24-079	10Q	987.61
	S-24-080	10R	2,846.17
	S-24-085	10T	514.60
Chicopee	C-13-037	0X2	1,178.61
West Springfield	W-21-047	10W	107.07
	W-21-046	10X	538.38
Holyoke	H-21-049	0YE	74.25
	H-21-051	0YF	2,761.84
	H-21-052	0YG	2,024.92
	H-21-054	0YN	572.89
		0YP	482.45
Northampton	N-19-061	104	347.72
		105	1,010.98
	N-19-062	106	50.94
		107	252.55
	N-19-063	109	535.94
	N-19-065	10A	2,749.75
		10B	579.01
	N-19-066	10E	578.74

CHICOPEE-HOLYOKE-NORTHAMPTON-SPRINGFIELD-WEST SPRINGFIELD
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Questions and Responses

Addendum No.2, December 12, 2025

Atsalis Bros., E-mail dated December 8, 2025 (Continued)

Question 6)

There are specific welded repairs to the end diaphragms shown on pages A00808-16, bridge structure 10A and on A00808-43, bridge structure 10B (both pages attached for reference). Does the Department intend to perform any 961 activities to the welded end diaphragms?

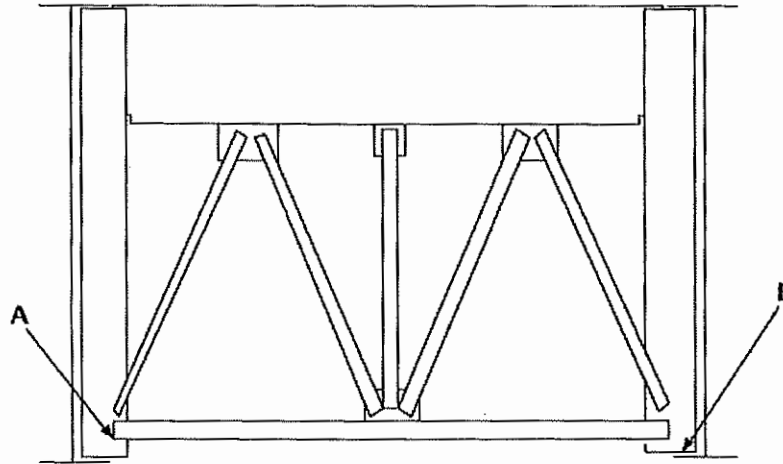
If yes, what length of 961 activities would be required? For example, 6” extending in all directions of the welded repair or the full diaphragm would be cleaned (full removal) and painted? Is payment measured by the SF?

Response 6)

Only areas requiring steel repairs will be painted as part of this project. See Document A00804 for anticipated locations to be cleaned and painted as part of this project.

CITY/TOWN NORTHAMPTON	B.I.N. 10A	BR. DEPT. NO. N-19-065	8-STRUCTURE NO. N19065-10A-DOT-NBI	INSPECTION DATE OCT 11, 2022
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CHARTS



Crack Location A = Crack along weld of end diaphragm connection plate to web stiffener plate.
Crack Location B = Crack along weld of end diaphragm connection plate to top of bottom flange.

Notes:

There are no significant changes in condition since the previous inspection.
Numerous cracks were not observed due to rust, debris, or accessibility. These cracks have been assumed to have not changed since the previous inspection.

NB Bridge - Summary of Crack Locations					
Span	Type	Adjacent Beam	Location	Location Relative to Beam	Length
1	A	25	Pier 1	South	1.5"
1	B	29	Pier 1	North	0.88"
1	B	28	E Abutment	North	0.75"
1	B	30	E Abutment	North	0.25"
1	B	30	Pier 1	North	0.75"
2	A	31	Pier 1	South	0.63"
2	A	31	Pier 2	South	1.25"
2	B	34	Pier 2	South	0.25"
2	A	36	Pier 1	North	0.13"
2	B	36	Pier 2	North	0.25"
3	B	37	Pier 2	South	0.75"
3	A	37	Pier 3	South	0.75"
3	B	42	Pier 2	North	0.5"
3	B	40	Pier 2	South	0.75"
3	B	41	Pier 2	South	0.5"
3	A	42	Pier 2	South	0.5"
3	B	42	Pier 3	South	0.5"
4	B	43	Pier 3	South	0.5"
4	B	43	W Abutment	South	1.75"
4	B	44	Pier 3	South	0.5"
4	B	47	W Abutment	South	0.63"
4	A	48	Pier 3	North	0.75"

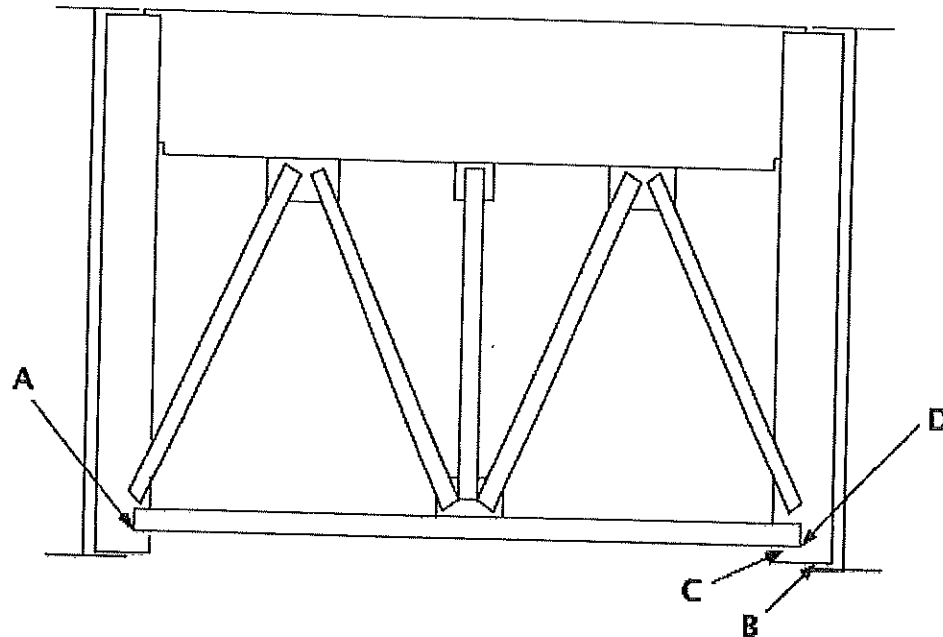
Chart 1: Cracked Weld and Base Metal on Steel End Diaphragms

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CITY/TOWN NORTHAMPTON	B.I.N. 10B	BR. DEPT. NO. N-19-065	8-STRUCTURE NO. N19065-10B-DOT-NBI	INSPECTION DATE OCT 11, 2022
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CHARTS



Crack Location A = Crack along weld of end diaphragm connection plate to web stiffener plate.
Crack Location B = Crack along weld of end diaphragm connection plate to top of bottom flange.
Crack Location C = Crack along weld of end diaphragm connection plate to bottom of angle.
Crack Location D = Crack along weld of end diaphragm connection plate to side of angle.

Note: Cracks have not changed since the previous inspection.

SB Bridge - Summary of Crack Locations					
Span	Type	Adjacent Beam	Location	Location Relative to Beam	Length
1	A	1	Pier 1	North	0.5"
1	D	1	Pier 1	North	2.0"
1	B	4	Pier 1	South	0.38"
1	B	5	Pier 1	South	0.5"
1	B	6	Pier 1	South	1.0"
1	A	7	Pier 1	North	0.5"
2	C	9	Pier 2	North	1.75"
2	B	11	Pier 2	North	0.25"
2	B	12	Pier 1	South	1.25"
3	B	13	Pier 2	North	1.0"
3	B	17	Pier 2	North	0.5"
4	B	19	Pier 3	North	0.56"
4	B	20	W Abutment	North	0.5"

Chart 1: Cracked Weld Locations on Steel Diaphragms

CHICOPEE-HOLYOKE-NORTHAMPTON-SPRINGFIELD-WEST SPRINGFIELD
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Question 7)

On page A00808-46, photo # 5 (page attached for reference) identifies a broken steel drain pipe. Would there be any 961 activities (painting) required to be performed at these locations?

If yes, is this measured and paid by the SF unit price?

Response 7)

Repairs to the broken steel drainpipe identified in the attached bridge inspection report is not covered in this contract. See Document A00804 for anticipated locations to be cleaned and painted as part of this project.

CITY/TOWN NORTHAMPTON	B.I.N. 10B	BR. DEPT. NO. N-19-065	8-STRUCTURE NO. N19065-10B-DOT-NBI	INSPECTION DATE OCT 11, 2022
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PHOTOS

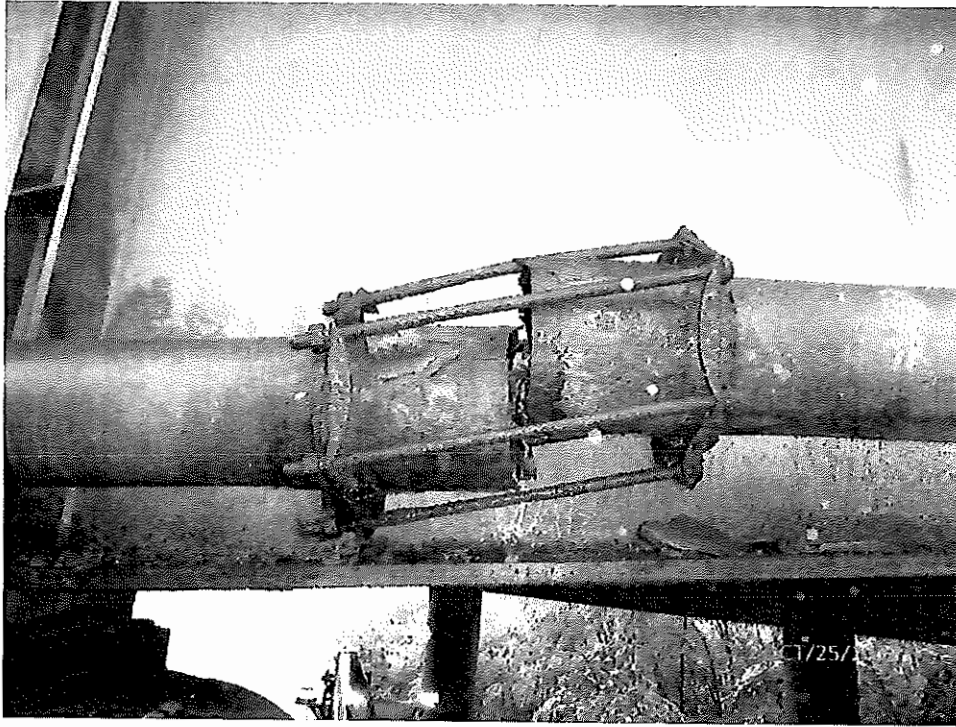


Photo 5: At Pier 2, the drainpipe is disconnected, and is leaking onto the roadway below.

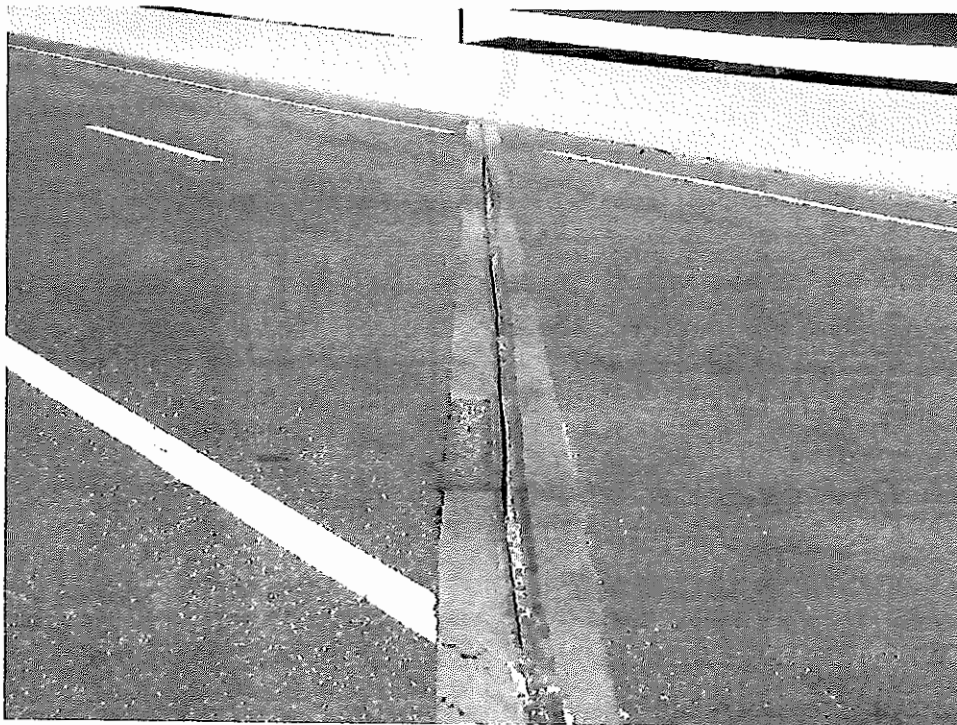


Photo 6: Pier 1 Deck Joint has debris impaction, a patched header, moderate misalignment, and a 3" gap in the north lane.

② Addendum No. 2, December 12, 2025

LOCATION OF WORK (Continued)

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BRIDGE NO.	FACILITY CARRIED	FACILITY INTERSECTED	SUBSTRUCTURE REPAIRS	CLEAN & PAINT SUPERSTRUCTURE	STRUCTURAL STEEL REPAIRS	WELDING
H-21-053 (0YL & 0YM)	I-91 SB & NB	SR 141 WB/ Hampden Street	X		X	
H-21-054 (0YN & 0YP)	I-91 SB & NB	Bemis Road	X	X	X	
H-21-051 ¹ (0YG & 0YF)	I-91 SB & NB	Scott Tower Road	X	X	X	
H-21-049 (0YD)	I-91 SB	US-202/Cherry Street	X	X	X	
H-21-049 (0YE)	I-91 NB	US-202/Cherry Street	X	X	X	
W-21-046 (10X)	I-91 SB & NB	I-91 Ramp	X	X	X	
W-21-047 (10W)	I-91 SB & NB	US-5/Riverdale Street		X	X	
C-13-037 (0X2)	I-91 SB & NB	I-391 Ramp	X	X	X	
S-24-085 (10T)	I-91 SB & NB	Noble Street		X	X	
S-24-080 (10R)	I-91 SB & NB	SR 116/Main Street	X	X	X	
S-24-078 (10P)	I-91 SB & NB	Huntington Street	X	X	X	
S-24-079 ² (10Q)	I-91 SB & NB	Gerena School	X	X	X	
S-24-087 (10M)	US-20/ Plainfield Street	I-91 SB & NB	X	X	X	