

FEBRUARY 28, 2020
2020 PAVEMENT PRESERVATION PROGRAM
ULTRA-THIN BONDED PMA
FEDERAL AID PROJECT NO.: N/A
STATE PROJECT NO. 171-453
TOWNS OF EAST HARTFORD & MANCHESTER

ADDENDUM NO. 1

This Addendum addresses the following questions and answers contained on the “CT DOT QUESTIONS AND ANSWERS WEBSITE FOR ADVERTISED CONSTRUCTION PROJECTS”:

Question and Answer Nos. 2, 3

SPECIAL PROVISIONS

NEW SPECIAL PROVISION

The following Special Provision is hereby added to the Contract:

- **SECTION 1.02 - PROPOSAL REQUIREMENTS AND CONDITIONS**

REVISED SPECIAL PROVISION

The following Special Provision is hereby deleted in its entirety and replaced with the attached like-named Special Provision:

- **SECTION 1.08 - PROSECUTION AND PROGRESS**

The Bid Proposal Form and Detailed Estimate Sheet are not affected by these changes.

There will be no change of the Contract Completion Date due to this Addendum.

The foregoing is hereby made a part of the contract.

SECTION 1.02 - PROPOSAL REQUIREMENTS AND CONDITIONS

1.02.01—Contract Bidding and Award:

After the first sentence of the third paragraph, add the Following:

In accordance with the provisions of the Construction Contract Bidding and Award Manual, bidders must be prequalified for **Group No. 5 Paving and Associated Construction - Limited Access Highways/Freeways**, to be eligible to bid on this project. Bidders that are not prequalified for this work classification will not be approved to bid on this project.

SECTION 1.08 - PROSECUTION AND PROGRESS

Article 1.08.03 – Prosecution of Work – Add the following:

The Contractor is required to perform the work according to the following sequence of operations:

- Reset and Replace catch basin tops, perform milling, paving and replacement of curbing
- Perform surface patching
- Remove existing pavement markings
- Install temporary hot-applied pavement markings
- Perform crack sealing
- Place Ultra-Thin Bonded PMA Install temporary hot-applied pavement markings
- Install temporary hot-applied pavement markings
- Install permanent epoxy resin pavement markings
- Placement processed aggregate for backing

Any modifications to the above sequence of operations shall be proposed to the Engineer for approval.

Article 1.08.04 – Limitation of Operations – Add the following:

In order to provide for traffic operations as outlines in the Special Provision “Maintenance and Protection of Traffic,” the Contractor will not be permitted to perform any work which will interfere with the described traffic operations on all project roadways as follows:

Interstates 84 & 384

On the following State observed Legal Holidays:

New Year's Day	Labor Day
Good Friday	Columbus Day
Memorial Day	Thanksgiving Day
Independence Day	Christmas Day

The following Legal Holiday restrictions also apply:

- When an above Legal Holiday is celebrated on a Sunday or Monday: From 6 AM the immediately preceding Friday to 6 AM the immediately following Tuesday.
- When an above Legal Holiday is celebrated on a Tuesday, Wednesday, or Thursday: From 6 AM the day before to 6 AM the day after, except Thanksgiving (see below for restrictions).
- When an above Legal Holiday is celebrated on a Friday or Saturday: From 6 AM the immediately preceding Thursday to 6 AM the immediately following Monday.
- Thanksgiving: From 6 AM the Wednesday before to 6:00 AM the Monday after.

During all other times

The Contractor shall maintain and protect traffic as shown on the accompanying “Limitation of Operations” charts, which dictate the maximum number of lanes allowed to be closed for each day of the week.

During the application of the Emulsified Asphalt Seal Coat (EASC) onto the shoulder or HOV median divider, the Contractor will be permitted to close the work area and the adjacent lane to traffic from Monday thru Wednesday between the hours of 9:00 a.m. and 3:00 p.m.

During EASC work in the HOV lane divider, the Contractor will be permitted to close the HOV lane during those hours.

Ramps and Turning Roadways

Monday through Friday between 6:00 a.m. and 9:00 a.m. & between 3:00 p.m. and 6:00 p.m.

The Contractor will be allowed to close the ramps and turning roadways within the limits of the project and detour traffic to perform milling and paving operations on said ramps between 8:00 p.m. and 6:00 a.m. the following morning. The detours shall not take place during a Holiday week.

The Contractor shall notify the Engineer at least 14 days in advance of the start of each ramp closure.

All Other Roadways

Monday through Friday between 6:00 a.m. and 9:00 a.m. & between 3:00 p.m. and 6:00 p.m.
Saturday and Sunday between 10:00 a.m. and 6:00 p.m.

Additional Lane Closure Restrictions

It is anticipated that work on adjacent projects will be ongoing simultaneously with this project. The Contractor shall be aware of those projects and anticipate that coordination will be required to maintain proper traffic flow at all times on all project roadways, in a manner consistent with these specifications and acceptable to the Engineer.

The Contractor will not be allowed to perform any work that will interfere with traffic operations on a roadway when traffic operations are being restricted on that same roadway, unless there is at least a one mile clear area length where the entire roadway is open to traffic or the closures have been coordinated and are acceptable to the Engineer. The one mile clear area length shall be measured from the end of the first work area to the beginning of the signing pattern for the next work area.

**Limitation of Operations Chart
Maximum Number of Lanes Allowed to be Closed**

I-84 WB (East Hartford & Manchester) Expressway Section Number of Through Lanes: 5								I-84 EB (East Hartford & Manchester) Expressway Section Number of Through Lanes: 5							
Hour Beginning	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Hour Beginning	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Mid	3	3	3	3	3	3	3	Mid	3	3	3	3	3	3	3
1 AM	3	3	3	3	3	3	3	1 AM	3	3	3	3	3	3	3
2 AM	3	3	3	3	3	3	3	2 AM	3	3	3	3	3	3	3
3 AM	3	3	3	3	3	3	3	3 AM	3	3	3	3	3	3	3
4 AM	3	3	3	3	3	3	3	4 AM	3	3	3	3	3	3	3
5 AM	3	3	3	3	3	3	3	5 AM	3	3	3	3	3	3	3
6 AM	0	0	0	0	0	2	3	6 AM	0	0	0	0	0	2	2
7 AM	0	0	0	0	0	2	2	7 AM	0	0	0	0	0	2	2
8 AM	0	0	0	0	0	2	2	8 AM	0	0	0	0	0	2	2
9 AM	S	S	S	S	S	1	2	9 AM	2	2	2	2	2	2	1
10 AM	S	S	S	S	S	S	S	10 AM	1	2	2	2	2	S	S
11 AM	S	S	S	S	S	S	S	11 AM	1	1	1	1	1	S	S
Noon	S	S	S	S	S	S	S	Noon	S	1	1	1	1	S	S
1 PM	S	S	S	S	S	S	S	1 PM	S	1	1	1	S	S	S
2 PM	S	S	S	S	S	S	S	2 PM	S	1	1	S	S	S	S
3 PM	0	0	0	0	0	S	S	3 PM	0	0	0	0	0	0	S
4 PM	0	0	0	0	0	S	S	4 PM	0	0	0	0	0	0	S
5 PM	0	0	0	0	0	S	S	5 PM	0	0	0	0	0	0	1
6 PM	S	S	S	S	S	1	1	6 PM	1	1	1	1	S	S	1
7 PM	1	1	1	1	1	1	2	7 PM	1	2	2	2	2	1	2
8 PM	1	1	1	1	1	2	2	8 PM	2	2	2	2	2	1	2
9 PM	2	2	2	2	2	2	2	9 PM	2	2	2	2	2	2	2
10 PM	3	3	3	3	3	2	2	10 PM	3	3	3	3	3	2	2
11 PM	3	3	3	3	3	3	3	11 PM	3	3	3	3	3	3	3

On Holidays and within Holiday Periods, all Hours shall be '0.'

“0” = No lanes are allowed to be closed=all available travel lanes, including exit only lanes, climbing lanes, gore areas, and all available shoulder widths shall be open to traffic during this time period.

“S” = Shoulders are allowed to be closed = all available travel lanes, including exit only lanes, climbing lanes, and gore areas shall be open to traffic during this time period.

“1” = One lane closure is allowed. Adjacent shoulder(s) and/or gore areas can also be closed as necessary.

“2” = Two lane closure is allowed. Adjacent shoulder(s) and/or gore areas can also be closed as necessary.

“3” = Two lane closure is allowed. Adjacent shoulder(s) and/or gore areas can also be closed as necessary.

**Limitation of Operations Chart
Maximum Number of Lanes Allowed to be Closed**

I-84 WB (East Hartford & Manchester) Expressway Section Number of Through Lanes: 3								I-84 EB (East Hartford & Manchester) Expressway Section Number of Through Lanes: 3							
Hour Beginning	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Hour Beginning	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Mid	2	2	2	2	2	2	2	Mid	2	2	2	2	2	2	2
1 AM	2	2	2	2	2	2	2	1 AM	2	2	2	2	2	2	2
2 AM	2	2	2	2	2	2	2	2 AM	2	2	2	2	2	2	2
3 AM	2	2	2	2	2	2	2	3 AM	2	2	2	2	2	2	2
4 AM	2	2	2	2	2	2	2	4 AM	2	2	2	2	2	2	2
5 AM	2	2	2	2	2	2	2	5 AM	2	2	2	2	2	2	2
6 AM	0	0	0	0	0	1	1	6 AM	0	0	0	0	0	1	1
7 AM	0	0	0	0	0	0	0	7 AM	0	0	0	0	0	0	0
8 AM	0	0	0	0	0	0	0	8 AM	0	0	0	0	0	0	0
9 AM	S	S	S	S	S	S	S	9 AM	S	S	S	S	S	S	S
10 AM	S	S	S	S	S	S	S	10 AM	S	S	S	S	S	S	S
11 AM	S	S	S	S	0	0	0	11 AM	0	0	0	0	0	0	0
Noon	S	S	S	S	0	0	0	Noon	0	0	0	0	0	0	0
1 PM	S	S	S	S	0	0	0	1 PM	0	0	0	0	0	0	0
2 PM	0	0	0	0	0	0	0	2 PM	0	0	0	0	0	0	0
3 PM	0	0	0	0	0	0	0	3 PM	0	0	0	0	0	0	0
4 PM	0	0	0	0	0	0	0	4 PM	0	0	0	0	0	0	0
5 PM	0	0	0	0	0	0	0	5 PM	0	0	0	0	0	0	0
6 PM	S	S	S	0	0	S	S	6 PM	0	0	0	0	0	0	0
7 PM	S	S	S	S	S	S	S	7 PM	S	S	S	S	S	S	S
8 PM	1	1	1	S	S	1	S	8 PM	S	1	1	1	S	S	1
9 PM	1	1	1	1	1	1	1	9 PM	1	1	1	1	1	1	1
10 PM	2	2	2	1	1	1	1	10 PM	1	2	2	2	1	1	1
11 PM	2	2	2	2	1	2	2	11 PM	2	2	2	2	2	1	2

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“1” = One lane closure is allowed. Adjacent shoulder(s) and/or gore areas can also be closed as necessary.

“2” = Two lane closure is allowed. Adjacent shoulder(s) and/or gore areas can also be closed as necessary.

**Limitation of Operations Chart
Maximum Number of Lanes Allowed to be Closed**

I-384 WB (East Hartford & Manchester) Expressway Section Number of Through Lanes: 2								I-384 EB (East Hartford & Manchester) Expressway Section Number of Through Lanes: 2							
Hour Beginning	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Hour Beginning	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Mid	1	1	1	1	1	1	1	Mid	1	1	1	1	1	1	1
1 AM	1	1	1	1	1	1	1	1 AM	1	1	1	1	1	1	1
2 AM	1	1	1	1	1	1	1	2 AM	1	1	1	1	1	1	1
3 AM	1	1	1	1	1	1	1	3 AM	1	1	1	1	1	1	1
4 AM	1	1	1	1	1	1	1	4 AM	1	1	1	1	1	1	1
5 AM	1	1	1	1	1	1	1	5 AM	1	1	1	1	1	1	1
6 AM	0	0	0	0	0	0	0	6 AM	0	0	0	0	0	0	0
7 AM	0	0	0	0	0	0	0	7 AM	0	0	0	0	0	0	0
8 AM	0	0	0	0	0	0	0	8 AM	0	0	0	0	0	0	0
9 AM	S	S	S	S	S	S	S	9 AM	1	1	1	1	1	1	1
10 AM	1	1	1	1	1	1	1	10 AM	1	1	1	1	1	1	1
11 AM	1	1	1	1	1	1	1	11 AM	1	1	1	1	1	1	1
Noon	1	1	1	1	1	1	1	Noon	1	1	1	1	1	1	1
1 PM	1	1	1	1	1	1	1	1 PM	1	1	1	1	1	1	1
2 PM	1	1	1	1	1	1	1	2 PM	1	1	1	1	1	1	1
3 PM	0	0	0	0	0	0	0	3 PM	0	0	0	0	0	0	0
4 PM	0	0	0	0	0	0	0	4 PM	0	0	0	0	0	0	0
5 PM	0	0	0	0	0	0	0	5 PM	0	0	0	0	0	0	0
6 PM	1	1	1	1	1	1	1	6 PM	S	S	S	S	S	S	S
7 PM	1	1	1	1	1	1	1	7 PM	1	1	1	1	1	1	1
8 PM	1	1	1	1	1	1	1	8 PM	1	1	1	1	1	1	1
9 PM	1	1	1	1	1	1	1	9 PM	1	1	1	1	1	1	1
10 PM	1	1	1	1	1	1	1	10 PM	1	1	1	1	1	1	1
11 PM	1	1	1	1	1	1	1	11 PM	1	1	1	1	1	1	1

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**Limitation of Operations Chart
Maximum Number of Lanes Allowed to be Closed**

I-384 EB (East Hartford & Manchester) Expressway Section Number of Through Lanes: 4							
Hour Beginn- ing	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Mid	3	3	3	3	3	3	3
1 AM	3	3	3	3	3	3	3
2 AM	3	3	3	3	3	3	3
3 AM	3	3	3	3	3	3	3
4 AM	3	3	3	3	3	3	3
5 AM	3	3	3	3	3	3	3
6 AM	0	0	0	0	0	3	3
7 AM	0	0	0	0	0	2	2
8 AM	0	0	0	0	0	1	1
9 AM	3	3	3	3	3	1	1
10 AM	3	3	3	3	3	1	1
11 AM	3	3	3	3	3	1	1
Noon	3	3	3	3	3	1	1
1 PM	3	3	3	3	3	1	1
2 PM	3	3	3	3	3	1	1
3 PM	0	0	0	0	0	1	1
4 PM	0	0	0	0	0	1	1
5 PM	0	0	0	0	0	1	1
6 PM	2	2	2	2	2	2	2
7 PM	3	3	3	3	3	3	3
8 PM	3	3	3	3	3	3	3
9 PM	3	3	3	3	3	3	3
10 PM	3	3	3	3	3	3	3
11 PM	3	3	3	3	3	3	3

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