



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 20, 2024

SUBJECT: FAS 491 (CH 15)  
Section 21-00152-02-RS  
McLean County  
Contract No. 91637  
Item 100  
March 8, 2024 Letting  
Addendum (A)

## NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

- 1. Revised the Schedule of Prices**
- 2. Revised Plan Sheets 2 & 3**
- 3. Revised Special Provision Index**
- 4. Revised Page 6 of the Special Provisions**

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Jack A. Elston'.

Jack A. Elston, P.E.  
Bureau Chief, Design and Environment

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**C.H. 15 Colfax Rd.  
Sec. 21-00152-02-RS  
Special Provisions**

~~**Rapid Setting Polymer Modified Emulsion:** This shall be applied within 4 days of completing HMA Surface course. Rapid Setting Polymer Modified Emulsion (RPE) shall be applied with a distributor at a rate of spray to provide a uniform application. RPE shall be applied 14' wide each lane avoiding 12" at centerline to avoid temporary tape and where Longitudinal Joint Sealer was applied.~~

**Paint Pavement Marking- Line 5":** This work includes all white edge lines and yellow centerline including no passing zones. The Highway Department will mark the no passing zones on the new HMA surface given 7 working days' notice. This work will be paid for at the contract unit price per foot for PAINT PAVEMENT MARKING -LINE 5".

**Rumble Strips:** This pay item is to be placed at the stop approach of the Route 9 (southbound lane) and Route 165 (northbound lane) intersections. See rumble strip detail in the plans for spacing. This work will be paid for at the contract unit price per each for RUMBLE STRIP.

~~**Bituminous Materials, Special:** This work shall involve the application of Bituminous Materials, Rapid Penetrating Emulsion (RPE) to the completed HMA Surface Course. This material shall be applied using a pressure distributor meeting the requirements of Section 1102.05 of the Standard Specifications.~~

~~The RPE material shall be applied 14' wide each lane avoiding 12" at centerline to avoid temporary tape and where Longitudinal Joint Sealer was applied. The material shall be applied at an application rate between 0.08 to 0.13 gallons per square yard per discretion the of engineer. HMA surface shall be dry and free on any foreign material.~~

~~The temperature of the RPE at the time of application shall not be less than 135°F. The ambient air and pavement temperature at the time of application shall be greater than 32°F.~~

~~**Materials.** The type and grade of asphalt material shall be in accordance with the following table. The table includes test methods developed to measure surface penetration performance and its ability to resist water and/or re-emulsification.~~

<b>Test on Emulsion</b>	<b>Test Method</b>	<b>Test Requirement</b>
Viscosity, 25C, SFS	AASHTO T72	50 max
Sieve Test, %	AASHTO T59	0.1 max
Identification Test, %	Test Method A	60 min
Water Resistance Test, %	Test Method B	60 min
Residue by Distillation, %	AASHTO T59	30 min
Oil in distillate by volume of emulsion	AASHTO T59	1.0 max
Tests on Residue		
Penetration, 25C, 100g, 5s, dmm	AASHTO T49	150 max
Solubility in trichlorethylene	AASHTO T44	97.5 max

~~300g emulsion may be used to obtain enough residue for residue testing.~~

~~**Method of Measurement.** The bituminous materials RPE will be measured in gallons applied.~~

~~**Basis of Payment.** The Bituminous Materials RPE will be paid at the contract unit price per gallon for Bituminous Materials, Special.~~