



## Wisconsin Department of Transportation

October 24, 2016

### Division of Transportation Systems Development

Bureau of Project Development  
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### NOTICE TO ALL CONTRACTORS:

**Proposal #14: 9030-03-70, WISC 2016 349**  
**Merrill - Rhinelander**  
**STH 64 – North Junction CTH G**  
**STH 17**  
**Lincoln County**

### Letting of November 8, 2016

This is Addendum No. 02, which provides for the following:

#### Special Provisions

Revised Special Provisions	
Article No.	Description
14	Seal Coat Special, Item SPV.0180.02

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

**ADDENDUM NO. 02**

**9030-03-70**

**October 24, 2016**

**Special Provisions**

**14. Seal Coat Special, Item SPV.0180.02.**

**A. Description**

Construct a seal coat with an applied fog seal as described in standard spec 475 and as hereinafter provided.

**B. Materials**

Furnish polymer-modified asphaltic materials for seal coat conforming to section 455.

Furnish cationic emulsified asphaltic material for fog seal conforming to section 455.

Furnish emulsions diluted during manufacture. Field dilution is not allowed.

Furnish aggregate conforming to section 460 except as follows:

1. Aggregate retained on the No. 8 sieve shall have 5%, by weight, or less flat & elongated pieces based on a 5:1 ratio.
2. The percent wear, measured according to AASHTO T96, shall not exceed 30 after 500 revolutions.
3. At least 70 percent, by count of the aggregate retained on the No. 8 sieve shall have 2 or more fractured faces.
4. Conform to the following gradation:

SIEVE SIZE	PERCENT PASSING BY WEIGHT
3/8 inch (9.51 mm)	100%
No. 4 (4.75 mm)	85-100%
No. 8 (2.38 mm)	5-15%
No. 30 (.595 mm)	0-5%
No. 200 (.074 mm)	0-1.5%

Take all precautions to minimize contamination of the aggregate.

**C. Construction**

Prepare pavement surface to ensure the Seal Coat Special effectively bonds to the pavement.

Select and apply an asphaltic emulsion at a rate and formulation to insure an adequate bond between the existing roadway surface and the aggregate.

Apply the aggregates at a rate to insure complete and uniform coverage of the roadway.

Apply adequate aggregate coverage at all intersections and at commercial and private entrances to prevent tracking of the asphalt.

Broom all seal coated pavements in the rural area prior to opening to through traffic, including paved shoulders, paved private entrances, and intersecting highways.

Damage to the Seal Coat Special caused by construction equipment and traffic shall be corrected at the contractor's expense.

Select and apply a cationic emulsion as fog seal over the completed and broomed seal coat at a residual rate of 0.05 to 0.20 gallons/square yard providing a uniform application of asphalt emulsion. Minimize the amount of overspray during the fog seal operation.

Do not allow traffic on the fog sealed surface until the asphalt material has set and will not track on vehicle tires.

**C1. Acceptance**

All work will be inspected by the department before opening the completed Seal Coat Special to traffic, 1 month after opening to traffic, and after the first winter following construction. Any area exhibiting loss of aggregate will be repaired as directed under the Maintenance section of this provision, once weather conditions specified in Section 475 permit.

**C2. Maintenance**

Maintain the work until the final inspection. Repair damage and correct areas with loss of asphaltic material or aggregate. Removal of substandard Seal Coat Special and reapplication of Seal Coat Special if required is considered maintenance. Snow plow damage to the Seal Coat Special at tented transverse joints is not the responsibility of the contractor.

**D. Measurement**

The department will measure Seal Coat Special by the Square Yard.

**E. Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0180.02	Seal Coat Special	Square Yard

Payment is full compensation for providing aggregate and emulsified asphaltic materials for seal coat and fog seal; for preparing, and applying all materials; for protecting all castings and storm sewer entry points; and for all maintenance including traffic control, and for the reestablishment of pavement markings lost due to maintenance for the proving period.

END OF ADDENDUM