



Illinois Department of Transportation

Office of Intermodal Project Implementation / Division of Aeronautics
1 Langhorne Bond Drive / Springfield, Illinois 62707-8415

September 18, 2023

SUBJECT: University of Illinois - Willard Airport
Savoy, Illinois
Champaign County
Illinois Project Number: CMI-5112
Contract No. UN063
Item No. 05A, September 22, 2023, Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS

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

Reason(s) for Addendum:

Replace Specification Item 403, Page P-403-2 with the attached Revision.

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

Questions on this addendum may be directed to Chris Groth, P.E. of Crawford, Murphy and Tilly, Inc. at 217-787-8050.

The JMF shall be submitted in writing by the Contractor at least 30 days prior to the start of paving operations. The JMF shall be developed within the same construction season using aggregates proposed for project use.

The submitted JMF shall be dated, and stamped or sealed by the local IDOT review agency responsible for mixture approvals.

Table 1. Asphalt Design Criteria (IL 9.5)

Test Property	Value
Number of blows/gyrations	30
Air voids (%)	4.0%
Max RAP%	See Art. 1031.06
Friction Aggregate	N/A
AC/PG	PG-64-22

The mineral aggregate shall be of such size that the percentage composition by weight, as determined by laboratory sieves, will conform to the gradation or gradations specified in Table 2 when tested in accordance with ASTM C136 and ASTM C117.

The gradations in Table 2 represent the limits that shall determine the suitability of aggregate for use from the sources of supply, be well graded from coarse to fine and shall not vary from the low limit on one sieve to the high limit on the adjacent sieve, or vice versa.

Table 2. Aggregate - Asphalt Pavements

Sieve Size	Percentage by Weight Passing Sieve
1 inch (25.0 mm)	100
3/4 inch (19.0 mm)	100
1/2 inch (12.5 mm)	100
3/8 inch (9.5 mm)	95-100
No. 4 (4.75 mm)	52-80
No. 8 (2.36 mm)	38-65
No. 30 (600 µm)	<50% of the percent passing the #4
No. 200 (75 µm)	4.0-8.0
Voids in Mineral Aggregate (VMA)¹	15.0
Asphalt Percent:	4.0 – 8.0
Recommended Minimum Construction Lift Thickness	2"

¹To achieve minimum VMA during production, the mix design needs to account for material breakdown during production.