



# Illinois Department of Transportation

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

February 23, 2021

SUBJECT: Rochelle Municipal Airport  
Rochelle, Illinois  
Ogle County  
Illinois Project Number: RPJ-4765  
SBG Project Number: 3-17-SBGP-156/162  
Contract No. RC010  
Item No. 02A, March 5, 2021 Letting  
Addendum A

## NOTICE TO PROSPECTIVE BIDDERS

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

Reason for Addendum:

Revising special provisions to specify the optimum target air voids for asphalt surface and binder mixes.

To All Plan Holders:

Plan Changes:

No Changes.

Special Provisions Changes:

Special Provisions 401-3.2 and 403-3.2 have been revised to specify the optimum target air voids to be 3.0% for both the asphalt surface and binder mixes.

Schedule of Prices Changes:

No Changes.

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

Questions on this addendum may be directed to Francis B. Nelson III, P.E. of Quigg Engineering Inc. at 217-670-0563.

**ITEM 401 BITUMINOUS SURFACE COURSE – SUPERPAVE  
(Central Plant Hot Mix)**

Revise Item 401 (Superpave) of the Standard Specifications as follows:

401-1.1 DESCRIPTION. Add the following paragraphs:

"Item 603 Bituminous Tack Coat shall be placed between this item and the existing or new Bituminous Base Course, and between the first and any subsequent lifts for this item, if applicable, in accordance with Item 603, and as approved by the Resident Engineer. Tack Coat shall Not be deleted.

"For purposes of materials, design and testing criteria, this item is to be constructed for Traffic Mix Aircraft under 60,000 Pounds - Taxiway, and for Method I - Under 2,500 tons/pay item. PG 64-22 Performance Graded asphalt shall be used.

"This item shall include a survey by the Contractor of the milled Bituminous pavement surface, after repairs are completed, for review by the Project Engineer, and a survey of the final grades, as specified under Section 50-06 (Responsibility of the Contractor Paragraph G).

"This item shall also include the requirements prescribed in Illinois Division of Aeronautics Policy Memorandums 87-2, Density Acceptance of Bituminous Pavements; 87-4, Determination of Bulk Specific Density of Compacted Bituminous Mixes; 96-3, Requirements for Quality Assurance on Projects with Bituminous Concrete Paving, and; 2003-1, Requirements for Laboratory, Testing, Quality Control, and Paving of Superpave Bituminous Concrete Mixes for Airports, current issues."

COMPOSITION

401-3.2 JOB MIX FORMULA. Add the following:

"This item is to be designed for Traffic Mix Aircraft under 60,000 Pounds - Taxiway.

The optimum target air voids shall be 3.0.

401-3.4 TEST SECTION. Delete this Section (Test Section not required).

CONSTRUCTION METHODS

401-4.4 HMA PAVERS. Delete Paragraph B. under paver controls (taut stringline shall not be required).

401-4.15 ACCEPTANCE TESTING OF HMA MIXES FOR DENSITY. Add the following as the first Paragraph:

"Acceptance of the surface mix shall be performed in accordance with requirements for Method I: Under 2,500 tons/pay item."

401-4.16 SURFACE TESTS. Add the following:

"To verify conformance with Plan final grades, the Contractor shall furnish grade elevations for the final surface lift to the Project Engineer for review, as specified under Section 50-06 (Responsibility of the Contractor Paragraph G)."

**ITEM 403 BITUMINOUS BASE COURSE – SUPERPAVE  
(Central Plant Hot Mix)**

Revise Item 403 (Superpave) of the Standard Specifications as follows:

403-1.1 DESCRIPTION. Add the following paragraphs:

"The Bituminous Base Course for all new pavements shall be placed upon an aggregate base prepared in accordance with Item 602 Bituminous Prime Coat. Prime Coat shall Not be deleted.

"For Bituminous Base Course constructed in two or more lifts, the second and succeeding lifts shall be placed upon a Bituminous Tack Coat, furnished in accordance with Item 603. Each specified tack coat application SHALL be required, regardless of condition of the underlying pavement.

"For purposes of materials, design and testing criteria and test section, this item is to be constructed for Traffic Mix Aircraft under 60,000 Pounds - Taxiway, and for Method I - Under 2,500 tons/pay item. PG 64-22 Performance Graded asphalt shall be used.

"This item shall also include the requirements prescribed in Illinois Division of Aeronautics Policy Memorandums 87-2, Density Acceptance of Bituminous Pavements; 87-4, Determination of Bulk Specific Density of Compacted Bituminous Mixes; 96-3, Requirements for Quality Assurance on Projects with Bituminous Concrete Paving, and; 2003-1, Requirements for Laboratory, Testing, Quality Control, and Paving of Superpave Bituminous Concrete Mixes for Airports, current issues."

COMPOSITION

403-3.2 JOB MIX FORMULA. Add the following:

"This item is to be designed for Traffic Mix Aircraft under 60,000 Pounds - Taxiway.

The optimum target air voids shall be 3.0.

403-3.4 TEST SECTION. Delete this Section (Test Section not required).

CONSTRUCTION METHODS

403-4.4 HMA PAVERS. Delete Paragraph B. under paver controls (taut stringline shall not be required).

403-4.13 ACCEPTANCE TESTING OF HMA MIXES FOR DENSITY. Add the following as the first Paragraph:

"Acceptance of the base mix shall be performed in accordance with requirements for Method I: Under 2,500 tons/pay item."

403-4.14 SURFACE TESTS. Add the following:

"To verify conformance with Plan Base course grades, the Contractor shall furnish grade elevations for the first and final base course lift to the Project Engineer for review, as specified under Section 50-06 (Responsibility of the Contractor Paragraph G). Should grades not be achieved on the first lift, the Contractor shall develop a plan to achieve the