



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

October 25, 2006

SUBJECT: FAP Route 717 (IL 10)  
Project ACBRF-0717 (028)  
Section (111B) BR  
Dewitt County  
Contract No. 70387  
Item No. 78, November 17, 2006 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 RECURRING SPECIAL PROVISIONS.
2. Revised page ii of the Table of Contents.
3. Added pages 132 & 133 to the Special Provisions.

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

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Michael L. Hine  
Engineer of Design  
and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E." with a small "P.E." to the right.

By: Ted B. Walschleger, P. E.  
Engineer of Project Management

cc: J. E. Crowe, Region 3, District 5; Roger Driskell; Dave Lippert; Estimates;  
Design & Environment File

TBW:RS:jc

RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

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## **PCC AGGREGATE GRADATIONS**

Eff. 11-01-2006

**Description.** This Special Provision specifies the responsibilities of the Contractor to monitor aggregate gradations at the plant, for portland cement concrete mixtures incorporated in the project, and defines the responsibilities of the Engineer.

**Materials.** For concrete, aggregates (except finely divided minerals) shall be produced according to the Department's Policy Memorandum "Aggregate Gradation Control System". Gradations other than those in the Standard Specifications may be used if produced according to the Department's "Aggregate Gradation Control System".

**Equipment/Laboratory/Personnel.** The Contractor shall provide an approved laboratory and qualified personnel to perform aggregate gradation testing. The laboratory shall be of sufficient size and be furnished with the necessary equipment, supplies, and current published test methods for adequately and safely performing all required tests. The laboratory will be approved by the Engineer at the beginning of each construction season or each 24 month period. Production of a mixture shall not begin until the laboratory has received written approval from the Engineer. The Contractor shall refer to the Department's "Aggregate Laboratory Equipment" document in Appendix "D" of the "Manual of Test Procedures for Materials" for equipment requirements.

Test equipment shall be maintained, calibrated and documented as required by the appropriate test method found in the Department's "Manual of Test Procedures for Materials" or as required by the Engineer. The Engineer shall have unrestricted access to inspect the plant or laboratory at any time. The Engineer will notify the Contractor of any deficiencies requiring immediate corrective action.

**Aggregate Gradation by Contractor.** The Contractor shall provide a sufficient number of 3 or 5 Day Aggregate Technicians to perform aggregate gradation inspection, sampling, testing and documentation to meet contract requirements. Sampling and testing procedures shall be in accordance with the Department's "Manual of Test Procedures for Materials". Sampling and testing shall be performed to monitor the shipping and handling of aggregates at the plant. The testing shall be performed at the plant or at a location approved by the Engineer. The Engineer shall be immediately notified of any failing tests to determine subsequent remedial action. The Engineer may require additional split samples to be witnessed. The Contractor will sample each aggregate gradation, per plant, stored in stockpiles or bins. The frequency will be a minimum of once per week during production or once per day for bridge deck placement. Testing shall be completed no later than two working days after the aggregate sample has been obtained unless otherwise approved by the Engineer.

**Testing by Engineer.** The Engineer will perform tests on aggregate gradation split samples at the plant. A split sample is one of two equal portions of a field sample, where two parties each receive one portion for testing. The Engineer will witness and test a minimum of 10% of the total samples required of the Contractor. The results of all failing tests by the Engineer will be made available to the Contractor.

Added 10/25/2006

**Test Results.** Differences between the Engineer's and the Contractor's split sample aggregate gradation test results will not be considered extreme if within the "Guideline for Sample Comparison" in Appendix "A" of the Department's "Manual of Test Procedures for Materials". If a continued trend of difference exists between the Engineer's and the Contractor's split sample test results, or if split sample test results exceed the acceptable limits of precision, the Engineer shall investigate. Corrective action may include the suspension of mixture production, rejection of materials, or other appropriate action as determined by the Engineer.

**Documentation.** The Department's form MI 504M shall be completed by the Contractor, and shall be submitted to the Engineer weekly or as required by the Engineer. A correctly completed Form MI 504M is required to authorize payment by the Engineer, for applicable pay items.

**Basis of Payment.** PCC Aggregate Gradations will not be paid for separately, but shall be considered as included in the cost of the various concrete contract items.

Added 10/25/2006