



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 15, 2010

SUBJECT: FAP Route 330 (US 12/20/45)  
Project NHF-0330 (061)  
Section 462X-B-I  
Cook County  
Contract No. 60J37  
Item No. 272, April 23, 2010 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 page ii of the Table of Contents to the Special Provisions.
2. Added pages 110-111 to the Special Provisions.
3. Revised sheets 5, 14, 15, 17, 18, 19 & 20 of the Plans.

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,

Scott E. Stitt, P.E.  
Acting Engineer of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E.".

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

cc: Diane O'Keefe, Region 1, District 1; Mike Renner; R. E. Anderson;  
Estimates

TBW:MS:jc

DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE) ..... 69

EQUIPMENT RENTAL RATES (BDE)..... 77

FLAGGER AT SIDE ROADS AND ENTRANCES (BDE) ..... 78

HOT-MIX ASPHALT – ANTI-STRIPPING ADDITIVE (BDE) ..... 78

HOT-MIX ASPHALT - DENSITY TESTING OF LONGITUDINAL JOINTS (BDE) ..... 79

HOT-MIX ASPHALT – DROP-OFFS (BDE) ..... 79

HOT-MIX ASPHALT – PLANT TEST FREQUENCY (BDE) ..... 80

HOT-MIX ASPHALT – QC/QA ACCEPTANCE CRITERIA (BDE) ..... 81

HOT-MIX ASPHALT – TRANSPORTATION (BDE) ..... 81

IMPACT ATTENUATORS, TEMPORARY (BDE) ..... 82

LIQUIDATED DAMAGES (BDE)..... 84

MONTHLY EMPLOYMENT REPORT (BDE) ..... 84

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM / EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION (BDE) ..... 85

NOTIFICATION OF REDUCED WIDTH (BDE) ..... 86

PAVEMENT MARKING REMOVAL (BDE) ..... 86

PAYMENTS TO SUBCONTRACTORS (BDE) ..... 86

PERSONAL PROTECTIVE EQUIPMENT (BDE) ..... 87

POLYUREA PAVEMENT MARKING (BDE) ..... 88

PORTLAND CEMENT CONCRETE PLANTS (BDE) ..... 94

RAISED REFLECTIVE PAVEMENT MARKERS (BDE) ..... 96

RAMP CLOSURE FOR FREEWAY/EXPRESSWAY (BDE)..... 96

REFLECTIVE SHEETING ON CHANNELIZING DEVICES (BDE) ..... 96

REINFORCEMENT BARS - STORAGE AND PROTECTION (BDE)..... 97

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE) ..... 98

TRAINING SPECIAL PROVISIONS ..... 98

TRUCK MOUNTED/TRAILER MOUNTED ATTENUATORS (BDE) ..... 100

BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) (RETURN FORM WITH BID) ..... 101

STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID) ..... 104

HMA - HAULING ON PARTIALLY COMPLETED FULL-DEPTH PAVEMENT (BDE) ..... 108

HOT MIX ASPHALT MIXTURES, EGA MODIFIED PERFORMANCE GRADED (PG) ASPHALT BINDER ..... 110

BITUMINOUS PRIME COAT FOR HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) (D-1)..... 110

**HOT MIX ASPHALT MIXTURES, EGA MODIFIED PERFORMANCE GRADED (PG) ASPHALT BINDER**

Effective: March 16, 2009

Description. This work shall consist of constructing Hot Mix Asphalt (HMA) mixtures containing ethylene-glycidyl-acrylate (EGA) Modified Performance Graded (PG) Asphalt Binder. Work shall be according to Sections 406, 1030, and 1032 of the Standard Specifications, except as modified herein.

The asphalt binder shall meet the following requirements:

EGA Modified Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 "Standard Specification for Performance Graded Asphalt Binder" for the grade shown on the plans. An ethylene-glycidyl-acrylate (EGA) terpolymer with a maximum of 0.3 percent polyphosphoric acid by weight of asphalt binder, shall be added to the base asphalt binder to achieve the specified performance grade. Asphalt modification at hot-mix asphalt plants will not be allowed. The modified asphalt binder shall be smooth, homogeneous, and be according to the requirements shown in the following table for the grade shown on the plans.

Ethylene-Glycidyl-Acrylate (EGA) Modified Asphalt Binders		
Test	Asphalt Grade EGA PG 70-22 EGA PG 70-28	Asphalt Grade EGA PG 76-22 EGA PG 76-28
Separation of Polymer Illinois Test Procedure, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions.	4 (2) max.	4 (2) max.
TEST ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	60 min.	70 min.

**BITUMINOUS PRIME COAT FOR HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) (D-1)**

Effective: May 1, 2007

Revise Article 407.06(b) of the Standard Specifications to read:

"A bituminous prime coat shall be applied between each lift of HMA according to Article 406.05(b) at a rate of 0.02 to 0.05 gal/sq yd (0.1 to 0.2 L/sq m), the exact rate to be determined by the Engineer."

Added 04/15/2010

Revise the second paragraph of Article 407.12 of the Standard Specifications to read:

“Prime Coat will be paid for at the contract unit price per gallon (liter) or per ton (metric ton) for BITUMINOUS MATERIALS (PRIME COAT).”

Added 04/15/2010