September 6, 2007

SUBJECT: FAP Route 666 (9th Street / I55 BL) & FAP Route 67 (Jefferson St.)

Project NHF-000S (541)

Section (SP-Z) RS-4; (107Z) RS-8

Sangamon County Contract No. 72847

Item No. 1, September 21, 2007 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. Revised pages 55 and 58 of 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,

Eric E. Harm Interim Bureau Chief Bureau of Design and Environment

By: Ted B. Walschleger, P. E.

Ted Jaluchye A.E.

Engineer of Project Management

cc: Christine Reed, Region 4, District 6; Roger Driskell; Estimates

TBW:DB:jc

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IMPACT ATTENUATORS (BDE)

Effective: November 1, 2003 Revised: January 1, 2007

<u>Description</u>. This work shall consist of furnishing and installing impact attenuators of the category and test level specified.

<u>Materials</u>. Materials shall meet the requirements of the impact attenuator manufacturer and the following:

Item	Article/Section
(a) Fine Aggregate (Note 1)	1003.01
(b) Steel Posts, Structural Shapes, and Plates	1006.04
(c) Rail Elements, End Section Plates, and Splice Plates	1006.25
(d) Bolts, Nuts, Washers and Hardware	1006.25
(e) Hollow Structural Tubing	1006.27(b)
(f) Wood Posts and Wood Blockouts	1007.01, 1007.02, 1007.06
(g) Preservative Treatment	1007.12

Note 1. Fine aggregate shall be FA 1 or FA 2, Class A quality. The sand shall be unbagged and shall have a maximum moisture content of five percent.

CONSTRUCTION REQUIREMENTS

<u>General</u>. Impact attenuators shall meet the testing criteria contained in National Cooperative Highway Research Program (NCHRP) Report 350 for the test level specified and shall be on the Department's approved list. Fully redirective and partially redirective attenuators shall also be designed for bi-directional impacts.

<u>Installation</u>. Regrading of slopes or approaches for the installation shall be as shown on the plans.

Attenuator bases, when required by the manufacturer, shall be constructed on a prepared subgrade according to the manufacturer's specifications. The surface of the base shall be slightly sloped or crowned to facilitate drainage. For sand modules, the perimeter of each module and the specified weight (mass) of sand in each module shall be painted on the surface of the base.

Impact attenuators shall be installed according to the manufacturer's specifications and include all necessary transitions between the impact attenuator and the item to which it is attached.

<u>Method of Measurement</u>. This work will be measured for payment as each, where each is defined as one complete installation.

Revised 09/06/2007

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COMPLETION DATE

This contract includes both an interim and a final completion date. They are as follows:

<u>Interim Completion Date</u>: Work can begin on Jefferson Street anytime after April 7, 2008 but the Contractor shall complete this portion of the project within **30 consecutive calendar days** once work begins. All work on Jefferson Street shall be completed by June 1, 2008 except for the final pavement marking.

<u>Final Completion Date</u>: The Contractor shall schedule his/her operations so as to complete all work (both Jefferson Street and Ninth Street limits) and open all roadway to traffic on or before August 5, 2008.

Along the Jefferson Street limits for this project, the Contractor will be allowed up to two (2) lane closures at a time.

If the Contractor fails to complete the required work within the 30 consecutive calendar days or the completion dates noted above, he/she shall be liable to the Department for liquidated damages in accordance with Article 108.09 of the Standard Specifications and any other additional special provision which may be attached herein which supplements Article 108.09. The Contractor will also be liable for additional items of work made necessary by not meeting the calendar days or completion dates noted above.

MILLING / RESURFACING RESTRICTIONS

The last sentence of Article 440.04 of the STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (Adopted January 1, 2007) shall be revised to state:

"Milled pavement shall be resurfaced within five calendar days".

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

Effective: November 2, 2006 Revised: January 2, 2007

<u>Description</u>. For projects with at least 1200 tons (1100 metric tons) of work involving applicable bituminous materials, cost adjustments will be made to provide additional compensation to the Contractor, or credit to the Department, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and pavement preservation type surface treatments. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, or joint filling/sealing.

The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form, or failure to fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

 $CA = (BPI_P - BPI_1) \times (\%AC_V / 100) \times Q$

Revised 09/06/2007