

“LETTING YOU KNOW”

The Illinois Department of Transportation is interested in maintaining close communications with industry. This newsletter highlights subjects which we believe will be of interest to you.

No. 98

August 2007

REMINDER,
REMINDER,
REMINDER:
PRIME CONTRACTOR
PREQUALIFICATION
REQUIREMENT

The department has noticed a large number of contractors that are changing their firm names which sometimes includes ownership changes. This has caused some issues with the State Comptroller's Office and delaying contractor progress payments.

Changing a firm's name affects many bureaus at IDOT. Therefore, beginning July 1, 2007, all BC-8 Application for Prequalification Statement of Experience, Equipment and Financial Condition submitted to the department need to include copy of the applicant's W-9 that reflects the name of the company and corresponding tax identification number of the entity that wishes to do business with the department. If you have any questions, please contact the Prequalification Section at 217-782-3413.

INSURANCE
REQUIREMENTS ON
LOCAL ROADS AND
STREETS' PROJECTS

Please be reminded that all Local Roads and Streets' contracts contain a Special Provision (LR-107-4) requiring the contractor to name listed entities as an additional insured under the contractor's general liability insurance policy in accordance with Article 107.27 of the *Standard Specifications for Road and Bridge Construction*.

Contractors with "blanket" certificates of insurance will need to have any necessary endorsements in place and submitted to the Contracts Office before the contract can be executed.

The execution of the majority of the Local Roads and Streets' projects let on the June letting has been delayed due to the contractor not submitting the required insurance. To avoid delays, it is imperative the proper insurance certificated be submitted.

Local Roads and Streets' contracts can be identified by the second digit of the contract being an odd number.

Please contact Nancy Knapp or Jim Duncan at 217-782-7806 if you have any questions.



Illinois Department of Transportation

**FHWA ADVISORY
ON BRIDGES**

Technical Advisory 5140.28 - Construction Loads on Bridges dated August 8, 2007 from Frederick G. Wright (Bud), Executive Director (HOA-3), Division Administrators to Directors of Field Services Federal Land Highway Division Engineers

Purpose: In the ongoing investigation of the collapse of the I-35W Bridge in Minneapolis, the National Transportation Safety Board has identified construction equipment and materials loading on the bridge as part of their review. While no conclusions have been reached, in an abundance of caution, we strongly advise the State Transportation Agencies and other bridge owners who are engaged in or contemplating any construction operation on their bridges to ensure that any construction loading and stockpiled raw materials placed on a structure do not overload its members.

For more discussion on this issue, please refer to the *AASHTO Standard Specifications for Highway Bridges*, 17th Edition, Division II, Section 8.15, or the *AASHTO Load Resistance and Factor Design Bridge Design Specifications*, 4th Edition, Section 3.

Please refer any questions to Benjamin Tang at 202-366-4592 or benjamin.tang@dot.gov.

Additionally, the department offers the following guidance: On August 8, 2007, the Federal Highway Administration issued Technical Advisory 5140.28 regarding construction loads on bridges. The technical advisory emphasizes the importance of ensuring loadings from construction activities do not overload bridge elements.

To ensure structural elements are not overloaded and collapses are avoided, caution must be exercised at all times during bridge construction. It is important to know the location of any structurally deficient members (which may be identified in contract plan notes or inspection reports available to the contractor). It is also important to monitor the behavior of the structure during construction for any changes.

Particular care must be taken when operating heavy equipment and/or stockpiling material on a structure. A structural evaluation (by an Illinois licensed structural engineer) may be necessary to verify if a structure can adequately support proposed construction loads. (Typically, stockpiling significant amounts of material in concentrated locations on a structure should be avoided.)

Per Standard Specification Article 107.16 (and Construction Memorandum 06-39), permission must be obtained from the department any time equipment exceeding the legal loading limits

(established by the statutes of the state of Illinois) is moved over or operated on a structure that will be utilized by the public. Prior to granting permission, the department will perform a structural analysis. To perform a structural analysis, the magnitudes and applied locations of the construction loads must be supplied to the department.

For additional guidance regarding the need for a structural evaluation of construction loads (by an Illinois licensed structural engineer), contact Tom Domagalski with the central Bureau of Bridges and Structures.

STAY INFORMED!

Keep in touch with your representative on the IDOT/Industry Policy Committee and IDOT/Industry Joint Co-op Committee.