



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

May 30, 2012

SUBJECT: FAU Route 7398  
(South Shores Drive)  
Project M-5169(046)  
Section 09-00905-00-BR (Decatur)  
Macon County  
Contract No 95687  
Item 228 A  
June 15, 2012 Letting

TO PROSPECTIVE BIDDERS:

To clarify information it is necessary to revise the following:

**Proposal- Revised page 2 of the index and page 20 of the special provisions**

**Plans- Revised sheet 23**

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.

Since the proposal sheets are printed back to back, bidders are cautioned to exercise care when inserting revised and/or added special provisions into their proposals.

Please call 217-782-7806 if any of the above-described material is not included in this transmittal.

Very truly yours,

Eric Harm  
Interim Engineer of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger" followed by "P.E." in smaller letters.

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

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The above represents the best information of the Department, and is included solely for the convenience of the bidder. The applicable provisions of Articles 105.07 and 107.20 of the Standard Specifications for Road and Bridge Construction shall apply.

The contractor should notify the Engineer, in writing, of any utility adjustment or removal which has not been completed as required for the contractor's operations. A request, for an extension of time only, will be considered to the extent the contractor's operations were affected.

### **BRONZE BEARING PLATE – SANITARY SEWER BRIDGE**

Bronze bearing and expansion plates shall conform to ASTM B 22, Alloy C91100. Top surface of bronze plate shall be provided with trepanned recesses which shall be filled with solid lubricant. Bearing plates shall be furnished to the dimensions indicated in the contract plans

Solid lubricant shall consist of a combination of solids having non-deteriorating characteristics, as well as lubricating qualities and shall be capable of withstanding long term atmospheric exposure, de-icing materials and water. Molybdenum disulfide and other ingredients which may promote electrolytic or chemical action between the bearing elements shall not be used. Shellac, tars and asphalts, and petroleum solvents shall not be used as binders.

Solid lubricant shall consist of graphite and metallic substances with a lubricating binder and shall be capable of providing a complete lubricating film between the adjoining sliding surfaces under all expected load conditions. The solid lubricant shall be pressed into the recesses by hydraulic presses so as to form dense, non-plastic lubricating inserts. The lubricating areas shall comprise approximately 25% of the total area. The static coefficient of friction shall not exceed 0.10.

Bronze bearing plates shall be included in the cost of Furnishing and Erecting Structural Steel.

### **COMMITMENTS**

Baltimore Road (CH 7) will be heavily used as a detour route and will be closed for bridge construction into the 2012 construction season. To avoid closure of both South Shores Drive and Baltimore Road during the same time period, the construction of this project will not begin until Baltimore Road is opened to traffic.

**Revised 5/31/12**