Illinois Department of Transportation
2300 South Dirksen Parkway / Springfield, Illinois / 62764

August 2, 2006

SUBJECT: TR 20
Project BROS-1(63)
Section 02-23118-00-BR
Adams County
Contract No. 93421
Item 71
August 4, 2006 Letting
Addendum (A)

TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

Proposal – Revised special provision "FURNISHING & ERECTING PREFABRICATED BRIDGE SUPERSTRUCTURE", page 5.

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

By: Ted B. Walschleger
Engineer of Project Development
and Implementation

Specifications for Highway Bridges. It shall be constructed in accordance with Section 509 of the Standard Specifications for Road and Bridge Construction.

Materials. Unless otherwise shown on the plans, materials shall meet the requirements of the following Articles of Section 1000 - Materials:

Item	Article/Section
(a) Structural Steel	1006.04
(b) High-Strength Steel Bolts, Nuts and Washers	1006.08
(c) Anchor Bolts	1006.09
(d) Paint Materials and Mixed Paints	1008.01-1008.23
(e) Elastomeric Bearings	1083.00

Revised 8-2-06

~~Structural steel shapes or plates for bridge members shall have a minimum thickness of ½ inch.~~ No closed sections (tubing) will be permitted for main truss members. Bottom truss chord shall be constructed from double channels. Flooring shall be 3" x 9" 5 gauge, hot dip galvanized corrugated bridge flooring. Panels to be 18" laying widths and furnished full roadway width designed for plug weld attachment to stringers.

The grade of steel to be determined by the truss manufacturer and to be shot blasted prior to fabrication. Structure to be hot dip galvanized after fabrication as per the following Special Provision named HOT DIP GALVANIZING FOR STRUCTURAL STEEL.

Unloading of Materials. The Supplier shall deliver the structure 4 to 6 weeks after the approval of the shop drawings. Bearing plates and anchor bolts will be furnished in advance for incorporation into pier caps. Delivery of materials shall be coordinated between the supplier and the contractor.

Design. Unless otherwise shown on the plans, the Contractor shall be responsible for the structural adequacy of the prefabricated steel truss span. The Contractor shall submit to the Engineer details and design calculations bearing the seal of a Registered Structural Engineer in the state of Illinois for review and approval. The submitted design shall include the steel truss span superstructure, any required bearing devices, expansion joints, and any pedestals, haunches or other modifications necessary for the interface of the steel truss spans as shown in the plans. The design submission shall be provided to the Engineer no less than twenty-eight (28) calendar days prior to start of fabrication.

Truss designs shall comply with the latest AASHTO Standard Specifications for Highway Bridges. The design live load shall be HS20. The 3" x 9" 5-gauge decking shall not provide any structural strength/stability to the truss superstructure. Design shall accommodate the future wearing surface allowance of 25 psf.

Deliverables. Prior to beginning fabrication, the Contractor shall submit to the Engineer for approval, prints of shop drawings in duplicate. These drawings shall be on sheets of 24 inches by 36 inches in size and of adequate quality for microfilming. All drawings shall be completely titled in accordance with the contract plans. Upon written approval by the