



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

May 26, 2006

SUBJECT: Bike Trail
Project TE-D6(70)
Section 99-P4001-00-BT
Springfield Park District
SANGAMON County
Contract No. 93404
Item 190
June 16, 2006 Letting
Addendum (A)

TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

SPECIAL PROVISIONS (Page 5): FURNISHING AND ERECTING PREFABRICATED BRIDGE SUPERSTRUCTURE. (revised)

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 displayed 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,

Michael L. Hine
Engineer of Design and Environment

A handwritten signature in black ink, reading "Ted B. Walschleger" followed by the initials "AE".

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

FURNISHING AND ERECTING PREFABRICATED BRIDGE SUPERSTRUCTURE

Description: Work under this item shall include the structural design, material, fabrication, transportation, storage, and erection of the superstructure portion of a prefabricated pedestrian bridge complete with weathering structural steel trusses, timber floor decking, bearing assemblies, expansion joints, connectors and associated hardware, and all other necessary items shown on the drawings and specified herein. Also included is the furnishing and installation of approach handrail elements in accordance with details shown on the drawings and herein specified. Approach railing, post, toe plates, base plates, and other associated elements shall conform in size and shape to that furnished for the prefabricated bridge. The design and material for all railing connections to the proposed approaches shall be included in this item.

Work shall be performed in accordance with the current Illinois Department of Transportation (IDOT) Standard Specifications for Road and Bridge Construction ("Standard Specifications"), and as specified herein.

The structural details for the prefabricated bridge shown on the drawings were based on a known prefabricated bridge. Bridges by other manufacturers may utilize different details, member sizes, truss heights, etc., provided the structure is of the same general design and does not result in any major revisions in the overall project.

Substructure elements (not included in this pay item) are designed and prepared in accordance with AASHTO Standard Specifications for Highway Bridges. Any dimensional, design, or quantity modifications to the substructure shall be the responsibility of the Contractor. Necessary details and design computations for design revisions shall be submitted (in accordance with Article 105.04 of the Standard Specifications) to the Engineer for approval with the bridge shop drawings and prior to initiating construction.

* { System Description: The prefabricated bridge covered by this specification consists of one simple span, half-through truss structure. The span length from end to end of bridge deck is 78'-6". The bridge deck width, face to face of railing shall be 10'-0". Timber decking shall be nominal 4" x 12" planks and shall be in accordance with applicable portions of Section 507 of the Standard Specifications. Railing design, height, and all other railing features shall comply with AASHTO Standard Specifications for Highway Bridges, 1996 Sixteenth Edition. Fabricated bridge camber shall compensate for the full dead load of the structure and shall result in the profile shown on the drawings. Compliance with State of Illinois Environmental Barriers Act (Public Act 84-948) is required and the profile shown on the drawings complies with the Act.

The bridge design shall be in accordance with AASHTO Standard Specifications for Highway Bridges, 1996 Sixteenth Edition and shall accommodate load combinations specified herein.

Live loads shall consist of a uniform load and a light vehicle load applied as follows: Condition 1 shall consist of the application of a uniform live load of 85 pounds per square foot; Condition 2 shall consist of a reduced uniform live load of 20 pounds per square foot and a live load of a light vehicle of 12,500 pounds with 80 percent on the rear axle plus 30