



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 4, 2019

SUBJECT: Route FAS 597 (CH 4)  
Section 15-00098-00-BR  
Pike County  
Contract No. 93730  
Item 223  
June 14, 2019 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 pages 3-6 of the Special Provisions**

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

Jack A. Elston, P.E.  
Bureau Chief  
Engineer of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E.", with a small "P.E." to the right.

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

Removal of the structure shall be done in accordance with the applicable portions of Section 501 of the Standard Specifications for Road and Bridge Construction. There will be no salvage.

The estimated quantity of structural steel to be removed from the superstructure is approximately 165,000 pounds.

The estimated quantity of concrete to be removed from the superstructure is approximately 140 cubic yards.

The estimated quantity of concrete to be removed from the substructure is approximately 40 cubic yards.

The estimated quantity of sheet piling to be removed from the substructure is approximately 50 feet.

This item will be paid for at the contract unit price per each for REMOVAL OF EXISTING STRUCTURES, which price shall be payment in full for all materials, labor, and equipment necessary to complete this item as specified and to the satisfaction of the Engineer.

**RESPONSIBILITY OF THE CONTRACTOR:**

It shall be the Contractor's responsibility to abide by any and all conditions contained in the permit from the Army Corps of Engineers, a copy of which is included in the proposal.

The Contractor, otherwise, shall obtain his own Individual Permit from the Corps prior to beginning any work on or adjacent to the waterway.

The Contractor shall be responsible for denying public use/access of any temporary crossings he/she may construct.

**SHOP DRAWINGS:**

Shop Drawings shall be submitted for checking and approval to Hutchison Engineering, Inc., 1801 West Lafayette, P.O. Box 820, Jacksonville, IL 62651.

**EXISTING TILE DRAINS:**

Any existing drainage fixture providing drainage from field tile systems or otherwise to the stream, unless otherwise noted in the project plans, are to remain in place. Should

any device be damaged by any of the Contractor's activities, it shall be repaired or replaced by the Contractor in accordance with the applicable portions of the Standard Specifications for Road and Bridge Construction and to the satisfaction of the Engineer. When deemed by the Engineer that the damage was avoidable, no additional compensation will be made to the Contractor for material, labor, or equipment needed for repair or replacement of these items.

**SEEDING, CLASS 2 (SPECIAL):**

This work shall be done in accordance with Sections 250 and 251 of the Standard Specifications for Road and Bridge Construction and the following provisions:

Add the following to Article 250.03.

- (i) Tiller Rake.....1101.08(i)

Add the following to Article 1101.08(i).

- (i) Tiller Rake: The tiller rake attachment shall consist of a spring shank cultivator to which rear crossbars are attached. This attachment shall be designed to break up clods and lumps, deposit them in hollows and depressions, and then permit the rear fine tooth crossbars to gradually distribute the finer soil into a smooth distribution of material. The tiller rake attachment shall have a cutting swath of no less than 7 feet, and the cultivator attached shall have not less than 12 tines equipped with 10 cultivating shovels. An adjustable hand and pitch control wheel shall be provided for the tiller rake depth adjustment.

This unit shall be designed for mounting on the three-point hydraulically operated tractor drawbar.

Revise the third paragraph of Article 250.04 to read as follows:

“The fertilizer nutrients shall be applied at a rate of 560 pounds of actual nutrients per acre.”

Revise the first sentence of the first paragraph of Article 1081.08 to read as follows:

“The fertilizer furnished shall be a ready mix material having a ratio of 1-4-2.”

Revise the sixth sentence of the first paragraph of Article 250.06 to read as follows:

“When seed or fertilizer is applied with a hydraulic seeder, the rate of application shall be not less than 500 gallons of slurry per acre.”

Seeded areas shall be mulched in accordance with Article 251.03. The Contractor shall use Procedure 1 of Method 2. Mulch shall be applied at a rate of 2 tons per acre.

Revise Articles 250.10 and 251.07 so that the following applies:

Basis of Payment: This work shall be paid for at the contract unit price per acre for SEEDING, CLASS 2 (SPECIAL). The items of Mulch and Fertilizer Nutrients will not be paid for separately, but shall be included in the cost of the contract unit price per acre for SEEDING, CLASS 2 (SPECIAL).

**STONE RIPRAP, CLASS A5 (SPECIAL):**

This work shall consist of furnishing, transporting, and placing a protective course of stone laid as riprap at locations as shown on the plans and as directed by the Engineer. The riprap shall be a minimum of 22" thick.

The materials used for riprap shall be stone conforming to Quality Designation A of Article 1005.01(b) of the Standard Specifications.

The material used for riprap shall conform to Gradation Number RR5 of Article 1005.01(c) of the Standard Specifications.

Foundation preparation and placement shall be done in accordance with Articles 281.03 and 281.04 of the Standard Specifications, except bedding and filter fabric will not be required.

Riprap shall be measured for payment in tons in accordance with Article 281.06.

This work will be paid for at the contract unit price per ton measured as specified herein for STONE RIPRAP, CLASS A5 (SPECIAL), which price shall include all materials, excavation, labor, and equipment necessary to complete the work as specified and to the satisfaction of the Engineer.

**PILE CUTOFFS:**

All pile cutoffs under 10' in length shall remain the property of the Pike County Highway Department. The pile cutoffs shall be placed and protected as directed by the Engineer until such a time that the County or other authorized agent retrieves them.

**GRANULAR BACKFILL FOR STRUCTURES:**

The structure excavation area behind the abutments, as detailed in the project plans, shall be backfilled with Granular Backfill for Structures in accordance with Section 586

of the Standard Specifications for Road and Bridge Construction, which is included with these Special Provisions. Along the width of the proposed pavement structure, this material shall be placed to within 12" of the existing adjacent top of pavement and shall be placed and compacted in accordance with the applicable portions of the Standard Specifications for Road and Bridge Construction and to the satisfaction of the Engineer. The material used for the granular backfill shall conform to gradation CA7 of the coarse aggregate gradations of Section 1004 of the Standard Specifications.

Revise the third and fourth sentences of the first paragraph of Article 586.03 to read as follows:

"The backfill shall be placed in 8"-10" lifts for the full width behind the abutment. Mechanical compaction will be required."

The top one foot area above the Granular Backfill for Structures shall be aggregate base course. The aggregate base course shall be placed and compacted in accordance with Section 351 of the Standard Specifications for Road and Bridge construction, and the material properties shall be in accordance with Section 1004.04, Type A. Payment in full for the aggregate base course, including all material, labor, and equipment required for this item as specified and the satisfaction of the Engineer shall not be paid for individually but shall be considered as included in the contract unit price per cubic yard for GRANULAR BACKFILL FOR STRUCTURES.

Placement of the backfill material otherwise will be paid for and the contract unit price per cubic yard for GRANULAR BACKFILL FOR STRUCTURES, which price shall be payment in full for furnishing all material, labor, and equipment required for this item as specified and to the satisfaction of the Engineer.

**TREE REMOVAL:**

This item shall consist that any tree three (3) inches or greater in diameter at breast height shall not be cleared from April 1<sup>st</sup> to September 30<sup>th</sup> due to the possible presence of the Indiana Bat and Northern Long-Eared Bat.