



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

December 3, 2024

SUBJECT: FAU 8153 & FAU 8048 (Iron Bridge Rd. & Woodside Rd.)  
Section 07-00164-04-FP & 07-00090-08-FP  
Sangamon County  
Contract No. 93671  
Item 021  
December 13, 2024 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 the Schedule of Prices**
- 2. Revised Plan Sheets 6, 8, 9, 14, 15, 16, 36, 39, 42, 44, 82, 205, 217, 219, & 226**
- 3. Revised pages 15, 16, 69 & 76 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,

A handwritten signature in black ink, appearing to read 'Jack A. Elston'.

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

## SEEDING, CLASS 5 – (SPECIAL)

Seeding Class 5 (Special) shall be performed in combination with Seeding Class 2 (Special) in and around the southern portion of the completed borrow pit as shown on the plans. Work shall be according to Section 250 of the Standard Specifications and the following.

Add the following to Table 1 of Article 250.07 of the Standard Specifications:

"Table 1 - SEEDING MIXTURES"			
Class - Type	Seeds	lb/acre (kg/hectare)	
5C	Monarch and Pollinator Mixture	Milkweed Mixture (Below) 6/ Pollinator Mixture (Below) 6/	4 (4) 3 (3)"
	Milkweed Mixture - Mixture not exceeding 50% by weight pure, live seed of any one species of the following:		
	<u>Species:</u> Asclepias incarnata (Swamp Milkweed) Asclepias sullivantii (Prairie Milkweed) Asclepias syriaca (Common Milkweed) Asclepias verticillata (Whorled Milkweed) Asclepias tuberosa (Butterfly Milkweed)		
	Pollinator Mixture - Mixture not exceeding 20% by weight pure, live seed of any one species of the following:		
	<u>Species:</u> Echinacea purpurea (Purple Coneflower) Gaillardia x grandiflora (Blanket Flower) Liatris pycnostachya (Prairie Blazing Star) Monarda fistulosa (Prairie Bergamot) Rudbeckia hirta (Black-Eyed Susan) Symphyotrichum novae-angliae (New England Aster)"		

Revise Article 1081.04(c)(7) of the Standard Specifications to read:

- (7) Native Grass, Forb, and Monarch and Pollinator Mixture. The seed quantities indicated per acre (hectare) for Prairie Grass Seed in Classes 3, 3A, 4, 4A, 6, and 6A in Article 250.07 shall be the amounts of pure, live seed per acre (hectare) for each species listed. Seed which has actual pure, live seed yield according to tests less than the intended yield, will have the specified quantity adjusted to meet the intended pure, live seed yields.

Thirty days prior to the time of seeding, the Contractor shall provide for the approval of the Engineer, a written description for the Forbs and Monarch and Pollinator seed mix showing the percentage by weight (mass) of each of the kinds of seed. This description shall also include the following.

- a. Name and location of the seed supplier.
- b. Origin and date of harvest of each of the various kinds of seed.
- c. A statement of the purity and germination of the seeds.
- d. The estimated number of seeds/lb (kg) of each of the kinds of seed to be furnished.

The monarch and pollinator species shall be of Illinois origin or from a bordering state. Nitrogen, Phosphorus, and Potassium nutrients shall be applied at a rate of 90 lb/acre. Placement of nutrients will not be paid for separately but shall be included in the cost of this item. Mulch shall also be placed to prevent erosion of soil and sediment prior to the establishment of vegetation.

**Basis of Payment.** This work will be paid for at the contract unit price per acre for SEEDING, CLASS 5 (SPECIAL).

## **SEEDING SPECIAL**

**Description.** This work shall consist of preparing the seed bed and placing the seed and other materials required in seeding operations on the shoulders, slopes, and other areas of bare soil as a result of grading operations. Work shall be according to Section 250 of the Standard Specifications and the following.

**General.** Areas to be seeded with Class 2 (Special) or Class 3 (Special) seeding shall include fertilizer nutrients and agricultural ground limestone applied at the following rates:

Nitrogen .....	90 lb/acre
Phosphorus .....	90 lb/acre
Potassium .....	90 lb/acre
Agricultural Ground Limestone .....	2 tons/acre

Mulching seeded areas shall be performed according to Article 251.03(b) of the Standard Specifications.

**Basis of Payment.** This work will be paid for at the contract unit price per acre for SEEDING, CLASS 2 (SPECIAL), SEEDING, CLASS 3 (SPECIAL), and SEEDING, CLASS 7 (SPECIAL). The items of mulch, agricultural ground limestone, and fertilizer nutrients will not be paid separately but shall be included in the cost per acre.

## **UPRR SPECIAL CONDITIONS**

### **00 00 00 PROCUREMENT AND CONTRACTING REQUIREMENTS**

#### **00 07 00 General Conditions**

1. All material requirements and methods of construction for all track construction and all related ancillary items required for the successful completion of this project shall adhere to most current version of the UPRR General Conditions and Specifications and these Special Provisions, which shall serve as a supplement thereto.
2. The Contractor shall not take advantage of any apparent error, omission, or discrepancy in the Contract Documents. Upon discovery of such an error, omission, or discrepancy, the Contractor shall immediately notify the UPRR Engineer. The UPRR Engineer will then make such corrections or interpretations as necessary to fulfill the intent of the Plans and/or specifications. Should discrepancies be encountered among various references, the most stringent standard shall apply.
3. UPRR General Conditions and Specifications will be followed unless project specifications exceed and deviations are approved by UPRR Engineer.
4. Contractor to provide 20cy roll up dumpster to be serviced 2 times per month.
5. Contractor to provide any needed survey for UPRR work force.

#### **01 33 00 Submittal Procedures**

##### **01 33 23 Shop Drawings**

1. Materials purchased by contractor must be from UPRR approved vendors as outlined in "UPRR DWG 6003" (Approved Trackwork Suppliers)  
(<https://www.up.com/emp/engineering/apps/archives/standards/public/index.cfm>)
2. A 14 day review timeframe should be expected for shop drawing submittals. If multiple shop drawings are submitted within a short timeframe a longer review timeframe may be required.

#### **01 55 00 Vehicular Access and Parking**

##### **01 55 13 Access Roads and Crossings**

1. The Contractor shall furnish, install, and maintain throughout the course of construction all necessary construction signs, traffic control signs, barricades and other warning devices as required by local agencies, the Union Pacific General Conditions and Specifications, or as directed by the Engineer.

#### **01 56 00 Temporary Barriers and Enclosures**

##### **01 56 24 Fencing and Barricades**

1. Contractor shall provide a secured, fenced area for UPRR material and track construction equipment storage. The storage area shall be fenced with 8-foot high chain link fence with 3-strand barbed wire on top and have a gate at each end of sufficient size to accommodate the movement of large trucks and work equipment. The storage area shall have minimum dimensions of approximately 140 feet by 400 feet and be surfaced with a wearing coarse of subballast or other similar material and shall be graded to promote positive drainage. The storage area will be located on site as reasonably determined by the Engineer. The Contractor shall leave the fenced storage area in place for use by UPRR Track Construction forces after Contractor is substantially completed with their work. At completion of track construction activities the Contractor shall return to remove the material storage area fencing and restore the area to the previous condition or better.

Welders shall be qualified under the provisions of ANSI/AWS D1.1 by an independent local, approved testing agency not more than 6 months prior to commencing work on the pipe. Machines and electrodes similar to those used in the work shall be used in qualifications test. The Contractor shall be responsible for all material and bear the expense of qualifying welders.

Basis of Payment: This work will be paid for at the contract unit price per foot for PIPE CULVERTS, SPECIAL 36".

### **PIPE CULVERT CLASS D, TYPE 1, 18" (TEMPORARY)**

Description: This work shall consist of furnishing and installing pipe culverts conforming to the requirements of UPRR Special Conditions in this document (including UPRR standard drawings 680000 and 680021).

General: Pipe culverts shall be round corrugated steel pipe and be either helical lockseam or riveted annular pipe. The helical lockseam pipe shall be Class 2 with 2 2/3" x 1/2" helical corrugations. Ends shall be rerolled with 2 2/3" x 1/2" circumferential corrugations to accommodate the appropriate coupling band. Riveted annular pipe shall be Class 1 with 2 2/3" x 1/2" annular corrugations and include single riveted longitudinal seams. Both helical lockseam and riveted annular pipes shall be Shape I and vertical elongation is not required. Pipes shall be 14 gage with a 0.079 inch thickness according to UPRR Standard 680021.

Basis of Payment: This work will be paid for at the contract unit price per foot for PIPE CULVERT, CLASS D, TYPE 1, 18" (TEMPORARY).

### **RAILROAD TRACK**

Description: This work shall consist of furnishing all labor, materials, tools and supervision to provide and install the railroad track as detailed on the Plans, complete with rail, transition rails, ties, other track material and ballast on a prepared subballast platform. The rail shall be continuously welded rail.

General: All materials and installation shall conform to the requirements of UPRR Special Conditions in this document. All transportation, handling, and storage shall be included in the cost of this pay item.

Basis of Payment: This work will be paid for at the contract unit price per track foot for RAILROAD TRACK.

### **RAILROAD TRACK REMOVAL**

Description: This work shall consist of all work associated the complete removal of existing railroad tracks in accordance with the requirements of the UPRR Special Conditions in this document.