

January 9, 2020

SUBJECT: FAP Route 312/861A (IL 3/IL 150) Section (110,111)PP-1 Randolph County Contract No. 76M71 Item No. 104, January 17, 2020 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 and 4 of the Special Provisions
- 2. Revised sheet 2 of the Plans

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,

GLEG

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

The Contractor is required to follow submittal procedures as provided by the EEO Officer at the preconstruction conference and to follow all revisions to those procedures as issued thereafter.

If a report is rejected, it is the contractor's responsibility to make required adjustments and/or corrections and resubmit the report. Reports not submitted and accepted within the established timeframes will be considered late.

Disclosure of this information is necessary to accomplish the statutory purpose as outlined under 23CFR part 230 and 41CFR part 60.4 and the Illinois Human Rights Act. Disclosure of this information is REQUIRED. Failure to comply with this special provision may result in the withholding of payments to the contractor, and/or cancellation, termination, or suspension of the contract in whole or part.

This Special Provision must be included in each subcontract agreement.

ALL HARD COPY FORMS TO BE SUBMITTED TO:

Region 5 Engineer Illinois Department of Transportation ATTN: EEO/LABOR OFFICE 1102 Eastport Plaza Drive Collinsville, IL 62234-6198

Compliance with this Special Provision shall be included in the cost of the contract and no additional compensation will be allowed for any costs incurred.

PARTIAL DEPTH HOT-MIX ASPHALT PATCHING

<u>Description</u>. This work shall consist of partial depth removal of the existing portland cement concrete pavement or hot-mix asphalt (HMA) pavement and replacement with HMA.

The partial depth removal on a lane width or less shall be classified by type/size as follows.

Туре І	Less than 8 sq yd (9 sq m)
Type II	8 sq yd (9 sq m) or more, but less than 50 sq yd (42 sq m)
Type III	50 sq yd (42 sq m) or more, but less than 100 sq yd (84 sq m)
Type IV	100 sq yd (84 sq m) or more

<u>Materials</u>. Materials shall be according to the following Articles/Sections of the Standard Specifications.

Item	Article/Section
(a) Bituminous Material for Tack Coat	
(b) Hot-Mix Asphalt (Note 1)	

Note1. If the patch is going to be resurfaced, the HMA for partial depth patches shall be a surface mixture of the same type as the proposed resurfacing or as approved by the Engineer. If the patch is not going to be resurfaced, the mix shall be as shown on the plans.

<u>Equipment</u>. Equipment shall be according to the following Articles/Sections of the Standard Specifications.

Item	Article/Section
(a) Self-Propelled Milling Machine	
(b) Concrete Saw	442.03(d)
(c) Wheel Saw	
(d) Rollers	
(e) Mechanical Sweeper	
(f) Air Equipment (Note 1)	

Note 1. The air equipment shall be capable of supplying compressed air at a minimum pressure of 100 psi (690 kPa) and shall have sufficient flow rate to remove all disturbed pavement debris. The equipment shall also be according to ASTM D 4285.

CONSTRUCTION REQUIREMENTS

<u>General</u>. The minimum patch dimension shall be 24 x 24 in. (600 x 600 mm).

<u>Partial Depth Removal</u>. Partial depth removal of the pavement shall be accomplished by the use of a milling machine and/or the wheel saw. The patch area shall be cleaned by air equipment or mechanical sweeper and all disturbed pavement debris and any loose or unsound concrete shall be removed. Materials resulting from the removal shall be disposed of according to Article 202.03 of the Standard Specifications.

Exposed reinforcement shall be removed back to the point where the steel is in contact with sound concrete. Where high steel is encountered, the depth of the patch may be reduced as directed by the Engineer.

<u>Replacement with HMA</u>. When the Engineer determines the exposed pavement will be suitable for a partial depth patch, a bituminous tack coat shall be applied according to Article 406.05(b) of the Standard Specifications.

The prepared patch shall be filled using 2 lifts of $1\frac{1}{2}$ " HMA surface course. The HMA shall be compacted to the satisfaction of the Engineer.

<u>Patch Maintenance</u>. Patches opened to traffic which are high or become rough by rutting, shoving, or heaving shall be corrected by trimming off high areas and/or filling depressions. Filled areas shall be rolled again.

<u>Areas Unsuitable for a Partial Depth Patch</u>. When the Engineer determines the exposed pavement will not be suitable for a partial depth patch, or removal is one half or more of the pavement thickness, the remaining portion of the pavement shall be removed and a full depth patch shall be constructed according to Section 442 of the Standard Specifications for the Class of full depth patches included in the contract. The exposed area may be filled with HMA and the full depth patch constructed at a later date. HMA shall be placed as specified for the partial depth repair.

Revised 1-9-2020