



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

July 25, 2017

SUBJECT: FAS Route 1835 (IL 153)
Project STP-1835 (001)
Section 113RS-3
Randolph County
Contract No. 76J18
Item No. 46, August 4, 2017 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 Table of Contents to the Special Provisions
2. Revised pages 47 and 48 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,

Maureen M. Addis, P.E.
Engineer of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E.".

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

cc: Jeffrey Keirn, Region 5, District 8; Tim Kell; Estimates

CWR/cr

TABLE OF CONTENTS

LOCATION OF PROJECT	1
DESCRIPTION OF PROJECT	1
SUBMITTAL OF EEO/LABOR DOCUMENTATION	1
COMPLETION DATE.....	4
HOT-MIX ASPHALT SURFACE REMOVAL W/SKETCH OF ILLINOIS STANDARD W8-I106....	4
RIGHT-OF-WAY AND PROPERTY CORNERS.....	7
SECTION CORNER MARKERS.....	9
OFFICE COPY MACHINE	11
TELEPHONE ANSWERING MACHINE	11
TRAFFIC CONTROL PLAN.....	12
TRAFFIC CONTROL AND PROTECTION STANDARD 701501	12
HOT-MIX ASPHALT	13
CONSTRUCTION AND MAINTENANCE SIGN SUPPORTS.....	13
STATUS OF UTILITIES TO BE ADJUSTED	14
HOT-MIX ASPHALT – LONGITUDINAL JOINT SEALANT (CBM).....	14
REMOVE AND RESET ORNAMENTAL FENCE.....	18
HOT-MIX ASPHALT MIXTURE IL-9.5FG (BMPR)	18
HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH).....	22
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES.....	22
AUTOMATED FLAGGER ASSISTANCE DEVICES (BDE).....	23
BUTT JOINTS (BDE).....	25
COMPENSABLE DELAY COSTS (BDE).....	26
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE).....	30
HOT MIX ASPHALT – QUALITY CONTROL FOR PERFORMANCE (BDE)	42
HOT-MIX ASPHALT – TACK COAT (BDE).....	47
MATERIAL TRANSFER DEVICE	47
PORTLAND CEMENT CONCRETE SIDEWALK (BDE).....	48
PROGRESS PAYMENTS (BDE).....	49
RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES (BDE).....	50
SURFACE TESTING OF HOT-MIX ASPHALT OVERLAYS (BDE).....	59
TEMPORARY PAVEMENT MARKING (BDE).....	60

TRAINING SPECIAL PROVISIONS (BDE)62
IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION ..65
WARM MIX ASPHALT (BDE)67
WEEKLY DBE TRUCKING REPORTS (BDE).....69
BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE).....69
FUEL COST ADJUSTMENT (BDE).....71

Revised 7-25-17

HOT-MIX ASPHALT – TACK COAT (BDE)

Effective: November 1, 2016

Revise Article 1032.06(a) of the Standard Specifications to read:

“(a) Anionic Emulsified Asphalt. Anionic emulsified asphalts shall be according to AASHTO M 140. SS-1h emulsions used as a tack coat shall have the cement mixing test waived.”

MATERIAL TRANSFER DEVICE

Description. This work shall consist of placing hot-mix asphalt level binder and surface course mixtures according to Section 406 of the Standard Specifications, except that these materials shall be placed using a material transfer device (MTD).

Materials and Equipment. The MTD shall have a minimum surge capacity of 15 tons (13.5 metric tons), shall be self-propelled and capable of moving independent of the paver, and shall be equipped with the following:

- (a) Front-Dump Hopper and Conveyor. The conveyor shall provide a positive restraint along the sides of the conveyor to prevent material spillage. MTDs having paver style hoppers shall have a horizontal bar restraint placed across the foldable wings which prevents the wings from being folded.
- (b) Paver Hopper Insert. The paver hopper insert shall have a minimum capacity of 14 tons (12.7 metric tons).
- (c) Mixer/Agitator Mechanism. This re-mixing mechanism shall consist of a segmented, anti-segregation, re-mixing auger or two full-length longitudinal paddle mixers designed for the purpose of re-mixing the hot-mix asphalt (HMA). The longitudinal paddle mixers shall be located in the paver hopper insert.

CONSTRUCTION REQUIREMENTS

General. The MTD shall be used for the placement of all hot-mix asphalt level binder and surface course mixtures placed with a paver, excluding shoulders. The MTD speed shall be adjusted to the speed of the paver to maintain a continuous, non-stop paving operation.

Use of a MTD with a roadway contact pressure exceeding 25 psi (172 kPa) will be limited to partially completed segments of full-depth HMA pavement where the thickness of binder in place is 10 in. (250 mm) or greater.

Structures. The MTD may be allowed to travel over structures under the following conditions:

- (a) Approval will be given by the Engineer.
- (b) The vehicle shall be emptied of HMA material prior to crossing the structure and shall travel at crawl speed across the structure.
- (c) The tires of the vehicle shall travel on or in close proximity and parallel to the beam and/or girder lines of the structure.
- (d) MTD is not allowed over SN 079-0018 at MI Sta. 4.35.

Method of Measurement. This work will be measured for payment in tons (metric tons) for all hot-mix asphalt level binder and surface course materials placed with a material transfer device.

Basis of Payment. This work will be paid for at the contract unit price per ton (metric ton) for MATERIAL TRANSFER DEVICE.

The various HMA mixtures placed with the MTD will be paid for as specified in their respective specifications. The Contractor may choose to use the MTD for other applications on this project; however, no additional compensation will be allowed.

PORTLAND CEMENT CONCRETE SIDEWALK (BDE)

Effective: August 1, 2017

Revise the first paragraph of Article 424.12 of the Standard Specifications to read:

“424.12 Method of Measurement. This work will be measured for payment in place and the area computed in square feet (square meters). Curb ramps, including side curbs and side flares, will be measured for payment as sidewalk. No deduction will be made for detectable warnings located within the ramp.”