



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 14, 2015

SUBJECT: FAU 4085 (McCullom Lake Road)  
Project M-4003(371)  
Section 13-00077-00-RS (City of McHenry)  
McHenry County  
Contract No. 61A29  
Item 122  
April 24, 2015 Letting  
Addendum (A)

## NOTICE TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

- 1. Deleted Hot Mix Asphalt – Quantity Correction (BMPR) from the Table of Contents of the Special Provisions.**
- 2. Deleted Hot Mix Asphalt – Quantity Correction (BMPR) from Page 20 of the Special Provisions.**

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.

Very truly yours,

John Baranzelli, P.E.  
Acting Engineer of Design and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger P.E.'.

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

## TABLE OF CONTENTS

LOCATION OF PROJECT .....	1
DESCRIPTION OF PROJECT.....	1
MAINTENANCE OF ROADWAYS.....	1
STATUS OF UTILITIES TO BE ADJUSTED .....	2
COMPLETION DATE PLUS WORKING DAYS.....	3
FAILURE TO COMPLETE THE WORK ON TIME.....	3
TRAFFIC CONTROL PLAN .....	4
TEMPORARY INFORMATION SIGNING.....	4
TRAFFIC CONTROL AND PROTECTION (ARTERIALS) .....	6
ADVANCED PUBLIC NOTIFICATION.....	6
PEDESTRIAN ACTIVATED CROSSWALK WARNING SYSTEM .....	6
PAVEMENT MARKING (SPECIAL).....	10
EXPLORATION TRENCH, SPECIAL .....	12
PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT .....	13
FRAMES AND LIDS TO BE ADJUSTED (SPECIAL).....	14
HEAVY DUTY HANDHOLE TO BE ADJUSTED .....	14
DETECTABLE WARNINGS.....	15
FLEXIBLE DELINEATORS.....	16
FENCE REMOVAL .....	17
WOOD POST AND RAIL FENCE.....	17
AGGREGATE SUBGRADE IMPROVEMENT (D-1).....	17
COARSE AGGREGATE FOR BACKFILL, TRENCH BACKFILL AND BEDDING (D-1).....	19
<del>HOT MIX ASPHALT - QUANTITY CORRECTION (BMPPR) .....</del>	<del>20</del>
RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES (D-1).....	20
GROUND TIRE RUBBER (GTR) MODIFIED ASPHALT BINDER (D-1).....	30
HMA MIXTURE DESIGN REQUIREMENTS (D-1).....	31
PAINT EXISTING TRAFFIC SIGNAL EQUIPMENT.....	44
DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING & PATCHING OPERATIONS .....	46
TRAFFIC SIGNAL SPECIFICATIONS.....	49
UNION PACIFIC RAILROAD RIGHT OF ENTRY PERMIT APPLICATION .....	104
IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION (TPG) .....	106

Revised 4/14/15

~~HOT MIX ASPHALT - QUANTITY CORRECTION (BMPP)~~

~~Effective: October 1, 2014  
Revised: October 2, 2014~~

Revise the fifth paragraph of Article 406.13(b) of the Standard Specifications to read as follows:

"HMA and Stone Matrix Asphalt (SMA) mixture in excess of 103 percent of the quantity shown on the plans or the plan quantity as specified by the Engineer will not be measured for payment. The "adjusted quantity to be placed" and the "adjusted pay quantity" for HMA and SMA mixtures will be calculated as follows.

Adjusted Quantity To Be Placed = C x quantity shown on the plans or the plan quantity as specified by the Engineer

where: C = English:  $C = \frac{G_{mb} \times 46.8}{U}$  Metric:  $C = \frac{G_{mb} \times 24.99}{U}$

and where:  $G_{mb}$  = average bulk specific gravity from approved mix design  
U = unit weight of HMA shown on the plans in lb/sq yd/in.  
(kg/sq m/25 mm), used to estimate plan quantity  
46.8 = English constant  
24.99 = metric constant

Adjusted Pay Quantity (not to exceed 103 percent of the quantity shown on the plans or the plan quantity as specified by the Engineer) = B x HMA tons actually placed

where:  $B = \frac{1}{C}$

If project circumstances warrant a new mix design, the above equations shall be used to calculate the adjusted plan quantity and adjusted pay quantity for each mix design using its respective average bulk specific gravity."

**RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES (D-1)**

Effective: November 1, 2012  
Revise: January 2, 2015

Revise Section 1031 of the Standard Specifications to read:

**"SECTION 1031. RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES**

**1031.01 Description.** Reclaimed asphalt pavement and reclaimed asphalt shingles shall be according to the following.

- (a) Reclaimed Asphalt Pavement (RAP). RAP is the material resulting from cold milling or crushing an existing hot-mix asphalt (HMA) pavement. RAP will be considered processed FRAP after completion of both crushing and screening to size. The