



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 18, 2022

SUBJECT: Route FAS 172 (Suydam Road)  
Section 14-00246-00-RS  
DeKalb County  
Contract No. 87770  
Item 148  
April 29, 2022 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 sheet 3 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,

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

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

ROUTE NO.	SECTION	TOTAL SHEETS	SHEET NO.
FAS 172	14-00246-00-RS	18	3
CONTRACT 87770	DEKALB COUNTY	FED. AID PROJ. NMKU(643)	

**CONSTRUCTION TYPE CODE 0005  
SUMMARY OF QUANTITIES**

40600290	Bituminous Materials (Tack Coat)	Lb	61,034
40600982*	Hot-Mix Asphalt Surface Removal - Butt Joint	SY	1,669
40604050*	Hot-Mix Asphalt Surface Course, IL-9.5, Mix "C", N50	Ton	16,065
48101200*	Aggregate Shoulders, Type B	Ton	3,424
67100100	Mobilization	L Sum	1
70300100	Short Term Pavement Marking	Ft	4,150
70300150	Short Term Pavement Marking Removal	SF	1,383
△ 78000200	Thermoplastic Pavement Marking - Line 4"	Ft	133,002
X4823105*	Hot-Mix Asphalt Shoulders, Special	Ton	4,915
X7010216*	Traffic Control & Protection, (Special)	L Sum	1

\* Has Special Provision  
△ *specialty Items*

Quantities are estimate prepared for the establishment of pay item prices and are the responsibility of the contractor to confirm prior to bidding. Quantities may be increased, decreased, or omitted to satisfactorily complete the project.

**APPLICATION RATES:**


Bituminous Materials (Tack Coat)

Type of Surface to be Primed	Residual Asphalt Rate lb/sq ft (kg/sq m)
Milled HMA, Aged Non-Milled HMA, Milled Concrete, Non-Milled Concrete & Tined Concrete	0.05 (0.244)
Fog Coat between HMA Lifts, IL-4.75 & Brick	0.025 (0.122)

**SHORT TERM PAVEMENT MARKING**

4 ft. in length and a minimum of 4 in. wide at a maximum spacing of 40 ft between stripes
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**HMA MIXTURES TABLE**

LOCATION	STA 0+00 TO 407+30	STA 0+00 TO 407+30
MIXTURE USE	HMA SURFACE	HMA SHOULDERS (BOTTOM LIFT)
PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL-9.5	IL-19.0
FRICTION AGGREGATE	MIXTURE C	
MIXTURE WEIGHT	112# / SQ. YD. / IN.	112# / SQ. YD. / IN.
QUALITY MANAGEMEN T PROGRAM	QC/QA	QC/QA
SUBLOT SIZE	N/A	N/A
MATERIAL TRANSFER DEVICE (REQUIRED?)	NO  △	NO

**STRUCTURAL PAVEMENT DESIGN INFORMATION**

Current ADT (2021) = 425	Design Traffic ADT (2031) = 456 Passenger (88%); 36 SU (7%), 26 MU (5%)
Traffic Factor = 0.14	Existing Pavement = 16.5"-18" Aggregate + 5.5" HMA
Structural Number = 3.25	Proposed Pavement = 16.5"-18" Aggregate + 7.5" HMA