



Illinois Department of Transportation

Division of Aeronautics

1 Langhorne Bond Drive / Capital Airport / Springfield, Illinois / 62707-8415

May 29, 2015

SUBJECT: Vermilion Regional Airport
Danville, Illinois
Vermilion County
Illinois Project Number: DNV-4305
Contract No. VE051
Item No. 3A, June 12, 2015
Addendum A

NOTICE TO PROSPECTIVE BIDDERS

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

Reason for Addendum: In response to Contractor's questions, & for added clarification to the specifications, Table 1 of Article 201-2.3 is being revised. Specifically, the "Tensile Strength Across Width" for Type 1 Imperial Units (only) is being revised from 560 x 560 to 1120 x 1120 (lb./in.2).

To All Plan Holders:

Revisions to the Construction Plan Sheets: NONE

Revisions to Special Provisions:

REPLACE Article 201-2.3 with the attached **Revised** Article 201-2.3 on Page 23 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.

Questions about this addendum may be directed to Christopher B. Groth, P.E. of Crawford, Murphy & Tilly at (217) 787-8050 or cgroth@cmtengr.com.

201-2.3

ADD:

ASPHALT REINFORCED GRID

- A. **Material shall be certified manufactured in the USA.**
- B. The asphalt reinforcement grid shall consist of a high strength, fiberglass grid custom knitted and coated with an elastomeric polymer and self-adhesive glue.
- C. In addition, the reinforcement grid shall have the following/adhere to the following Minimum Average Roll Values (MARV) for material properties and should adhere to the strength properties in Table 1.

Table 1 – Material and Strength

PRODUCT PROPERTIES	METHOD	UNITS	Type 1
Aperture Size (Center to Center)		inch	0.5 x 0.5
Mass / Unit Area	ASTM D5261-92	g/m ² (oz/yd ²)	610 (18.0)
Roll Width		m (ft.)	1.5 (5.0)
Melting Point	ASTM D276	°C (°F)	Greater than 232 (450)
Tensile Strength Across Width	ASTM D6637	kN/m (lb./in)	200 x 200 (560 x 560) (1120 x 1120)
Tensile Strength Across Length	ASTM D6637	kN/m (lb./in)	100 x 100 (560 x 560)
Mass/Unit Area	ASTM D5261-92	g/m ² (lb./in)	80 x 80 (456 x 456)
Elongation at Break	ASTM D6637	(%)	Less than 3