

TRANSPORTATION BULLETIN



Illinois Department of Transportation

ADDENDUM NO. 1

Letting Date: March 10, 2006

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Item 1A

Central Illinois Regional Airport

Bloomington - Normal, Illinois

McLean County

Project Description – Construct New Taxiway G-1

Ill. Proj. BMI-3452

AIP Proj. 3-17-0006-xx

Contract No. BL059

TO ALL PLAN HOLDERS:

Reason for Addendum: Delete sole source reference with respect to airfield guidance sign manufacturer and model. Accepted signs will meet FAA requirements with no consideration given to manufacturer or model.

Remove page 15 of the Special Provisions containing Section 125-2.14 discussion and replace with attached.

The runway edge light fixtures shall meet the requirements of FAA AC 150/5345-46, Type L-862 elevated high-intensity and Type L-850-C, semi-flush, high-intensity. Semi-flush lights shall be initially installed with three (3) 1/4" adjusting rings to allow future adjustment. Semi-flush lights shall be installed with a snow plow ring matching the snow plow ring currently in use at the Airport.

125-2.13 TAXIWAY EDGE LIGHTS

The taxiway edge lights shall meet the requirements of FAA AC 150/5345-46, Type L-861-T, elevated and Type L-852-T, semi-flush lights as manufactured by Siemens Airfield Solutions.

The elevated taxiway edge lights shall use an LED light source and include Artic Kit.

The elevated taxiway edge lights shall be provided with a blue colored outer dome or lens to provide greater daytime visibility if available.

125-2.14 AIRFIELD GUIDANCE SIGNS

The taxiway guidance signs shall meet the requirements of FAA AC 150/5345-44, Type L-858-Y for information, Type L-858-L for location, and Type L-858-R for mandatory signs. The signs shall be size 1, Style 2, Class 2 for the taxiway circuits with the information on the signs as shown in the plans. The power supply to connect to series circuits shall be as approved by the manufacturer.

For the purpose of this specification, a digit shall be defined as a letter, number, space, dot, dash or arrow to be indicated on the sign face.

Airfield guidance sign VA load requirements shall not exceed the following for each sign length:

<u>Sign Modules</u>	<u>Max. VA Load</u>
1	200 VA
2	350 VA
3	390 VA
4	560 VA

All signs shall be double faced.

The proposed signs shall be "Lumacurve" model as manufactured by Standard Signs or approved equal.

Existing airfield guidance signs are "Lumacurve," L-858, Size 1.

125-2.15 ISOLATION TRANSFORMERS

The transformers shall be FAA AC 150/5345-47, Type L-830. Each transformer shall be provided with the rating as required by the manufacturer.

The transformers for the elevated LED taxiway edge lights shall be sized as recommended by the manufacturer for optimum efficiency and meet the applicable requirements of FAA AC 150/5345-47.

125-2.17 MODIFY SIGN PANELS

The existing sign panels shall be modified by removing the existing legend and providing new sign panels for the legend shown in the plans. The new sign panels shall be provided by the