

CONSTRUCTION PLANS

FOR

MARSHALL COUNTY AIRPORT

LACON, MARSHALL COUNTY, ILLINOIS

CONSTRUCT AN 805' EXTENSION TO RUNWAY END 31; INCLUDING PAVING, LIGHTING, MARKING & ASSOCIATED ITEMS



COVERING
ELECTRICAL DESIGN



Hanson Professional Services Inc.
ELECTRICAL ENGINEER

Submitted by: *Kevin N. Lightfoot* ENG'R
Date Submitted: 1/11/2013
Lic. Exp. Date: 11/30/2013



Hanson Professional Services Inc.
CIVIL ENGINEER

Submitted by: *Charles A. Hagloch* ENG'R
Date Submitted: 01/11/13
Lic. Exp. Date: 11/30/13

MARSHALL COUNTY AIRPORT

Approved: *Boyd L. Key* AIRPORT MANAGER
Date: 1/11/2013

SCOPE OF WORK

BASE BID

THIS PROJECT CONSISTS OF PAVING, LIGHTING & MARKING AN 805' EXTENSION TO RUNWAY END 31. ASSOCIATED WORK WILL INCLUDE UNCLASSIFIED EXCAVATION, DRAINAGE, EROSION PROTECTION, SEEDING AND MULCHING. PROJECT ALSO INCLUDES THE REPLACEMENT OF THE MIRL SYSTEM ON RUNWAY 13-31.

ADDITIVE ALTERNATE NO. 1

ADDITIVE ALTERNATE NO. 1 WILL CONSIST OF THE REMOVAL AND REPLACEMENT OF THE PRECISION APPROACH PATH INDICATOR (PAPI) UNITS ON RUNWAY END 31.

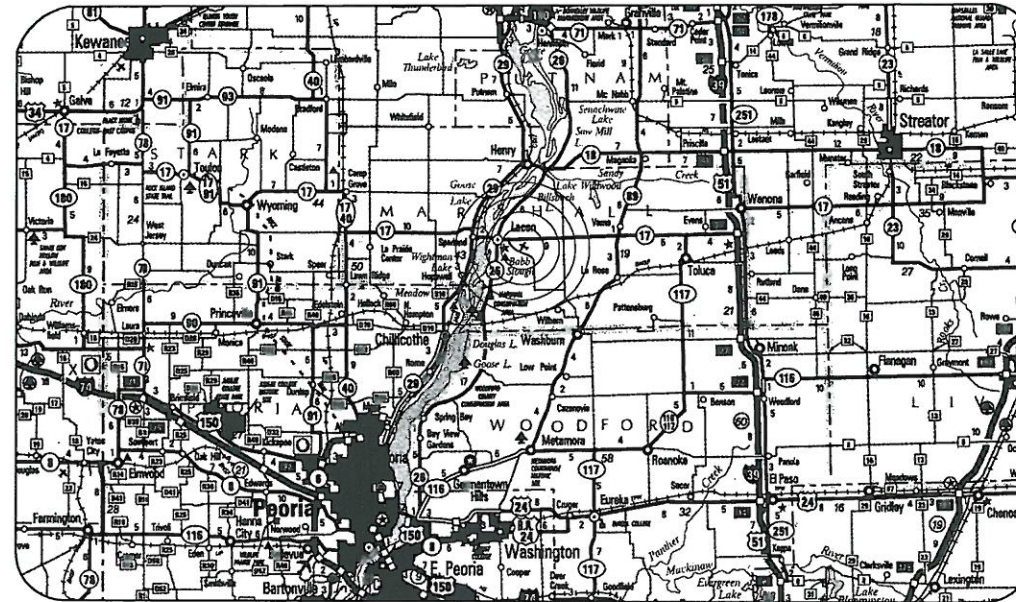
ADDITIVE ALTERNATE NO. 2

ADDITIVE ALTERNATE NO. 2 WILL CONSIST OF THE UPGRADE OF THE MEDIUM INTENSITY RUNWAY LIGHTS TO TYPE L-861(L) WITH LED (LIGHT EMITTING DIODE) ILLUMINATION, UPGRADE OF THE MEDIUM INTENSITY THRESHOLD LIGHTS TO TYPE L-861E(L) WITH LED ILLUMINATION.

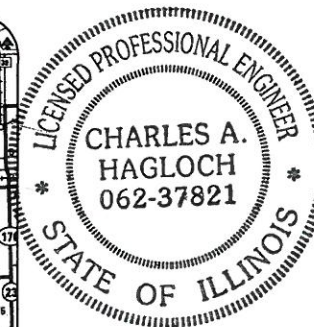
ADDITIVE ALTERNATE NO. 3

ADDITIVE ALTERNATE NO. 3 WILL CONSIST OF REPAINTING THE REMAINING PORTION OF THE MARKING ON RUNWAY 13-31.

ILL. PROJ.: C75-4223
BLOCK GRANT. PROJ.: 3-17-0059-B15
LATITUDE: 41° 01' 05"
LONGITUDE: 89° 23' 08"
ELEVATION: 569.0' M.S.L.
DATE: DECEMBER 21, 2012



LOCATION



MARSHALL COUNTY AIRPORT LACON, ILLINOIS	BLOCK GRANT PROJ.: 3-17-0059-B15 ILL. PROJ.: C75-4223
Hanson Prof. No. 10A0051 Filename: R-001.CVR.DWG Scale: NOT TO SCALE Date: 12/14/12	LAYOUT: BAK 07/08/10 DRAWN: BAK 07/08/10 REVIEWED: CAH
 Copyright Hanson Professional Services Inc. 2013 Hanson Professional Services Inc. 1525 South Sixth Street Springfield, Illinois 62703-2886 Ph: (217) 788-2450 Fax: (217) 788-2503 www.hanson-inc.com Offices Nationwide	PAVE, LIGHT AND MARK 805' EXTENSION COVER SHEET
1	1 of 75 sheets