



ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

ADDENDUM

PROJECT: Lincoln Airport Authority
Lincoln Air Terminal
Lighting Upgrades
Lincoln, Nebraska

ADDENDUM NUMBER

AD-1

ISSUED BY:

Matt Metcalf, Architect
Brian Meyers, Electrical Engineer

PROJECT #: 14-0055

DATE ISSUED: Monday, November 17, 2014

This addendum is issued by the Architect to all known bidders before receipt of proposals, for the purpose of explaining, interpreting, or modifying the original plans and specifications. When enumerated by the bidder upon the proposal sheet, the information or instructions given hereon will be equally binding upon all parties as if included in the original plans and specifications.
BIDDER MUST ENTER THE NUMBER OF THIS ADDENDUM ON HIS PROPOSAL SHEET

THE FOLLOWING ITEMS ARE APPLICABLE TO THE SPECIFICATIONS:

AD-1, ITEM 1:

In reference to the Notice to Bidders, in the first paragraph, revise the bid time from 1:00 pm to 2:00 pm.

AD-1, ITEM 2:

In reference to Section 011000 - Summary, Page 011000-5, under Article 1.4, Paragraph A, Subparagraph 12, Sub-subparagraph d, revise to read as follows:

- d. Work in non-public area (Alternates E-2, E-3, and E-4) can occur anytime during the day / night; however, work in areas for Alternate E-2, E3, and E-4 are in secure areas and will require SIDA badge.

Work in public areas (Base Bid and Alternate E-1) will need to be completed between 11:00 pm and 4:00 am to accommodate flight schedules.

NOTE: Above work times may need to be adjusted to accommodate Airport operations and schedule changes due to flight delays or other airline operation issues

THE FOLLOWING ITEMS ARE APPLICABLE TO THE DRAWINGS:

AD-1, ITEM 3:

In reference to Sheet E-100, E-101, E-501, replace the titleblock project information with the following: Lincoln Air Terminal Lighting Upgrades.

AD-1, ITEM 4:

In reference to Sheet E-100, add the following general note to the sheet:

17. A SIDA badge will be required for alternate E-2, E-3, E-4 work. See specifications for further information.

AD-1, ITEM 5:

In reference to Sheet E-100, Keyed Note 3, replace note in its entirety with the following:

Alternate E-3 work: replace existing exterior loading dock recessed canopy fixture with new recessed LED fixture with step dimming driver. See light fixture schedule on Sheet E-501 for fixture information. Reuse the existing circuiting, replacing each fixture on a one-to-one basis. Cut and patch existing ceiling as required to remove existing fixtures and install new fixtures. Provide each fixture with individual occupant sensor and configure sensors to output at 50% light level when no occupant is detected and 100% light output when occupant is detected. See specifications for more information on lighting control requirements. A SIDA badge will be required Alternate E-3 work, see specifications for further information.

AD-1, ITEM 6:

In reference to Sheet E-100, Keyed Note 5, replace the paragraph with the following: Not used.

AD-1, ITEM 7:

In reference to Sheet E-101, Keyed Note 1, add the following sentence to the end of the paragraph: As part of the existing Type S1 fixture removal, remove the fourteen (14) remote mounted light fixture ballasts from the mechanical room that Panel C1 is located in.

AD-1, ITEM 8:

In reference to Sheet E-101, Keyed Note 3, replace the third sentence of the paragraph with the following: Provide Intelligent Lighting Control (ILC) sensor #LSPSC-IN-REM or equal.

AD-1, ITEM 9:

In reference to Sheet E-101, Keyed Note 5, replace the note in its entirety with the following:

Provide an eight (8) circuit central dimming panel for control of the new Type S1 fixtures. Panel to be a UL 508 listed control with integral high/low voltage barriers. Each panel relay to be rated for 40 amps at 120VAC or 277VAC. Panel to include integral power surge protection, spike suppression and non-volatile memory backup. Panel to include LCD screen and integral electronic timer. Provide Intelligent Lighting Control (ILC) Panel #LL-8-S with two (2) 0-10V dimming cards or equal. Locate panel in mechanical room indicated adjacent to existing panel serving the soffit spotlight fixtures. Intercept and reroute the existing line voltage circuits feeding the soffit fixtures to the new dimming panel relays. Provide all necessary new wiring, conduit and boxes for this reroute work. Provide a dedicated 20/1, 120VAC circuit to feed the dimming panel as required from the adjacent panel. Update the existing panel schedule. Tie the atrium photocell into the dimming panel for as required to simultaneously dim all new Type S1 fixtures based on ambient light levels. Coordinate final dimming settings of Type S1 fixtures with the Owner.

AD-1, ITEM 10:

In reference to Sheet E-501, Lighting Fixture Schedule, replace the Lighting Fixture Schedule with schedule provided on Sheet E-501.1 attached.

END AD-1



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LIGHTING FIXTURE SCHEDULE

TYPE NO.	DESCRIPTION / SPEC. NO.	LAMPS		VOLT	MOUNTING	KEYED NOTES	OTHER MANUFACTURERS
		NO.	WATT				
B1	INTERIOR LED RETROFIT KIT LED LIVING TECHNOLOGY #G2CLA-68-8-D-40-1K-18	130W,	10000 LUMEN LED 4000K, 80 CRI MIN	120	RECESSED EXTG PANEL CEILING	B, E, I	1
B2	EXTERIOR LED RIBBER RETROFIT KIT ACOLYTE LED #RB-68-24-8.8-41	8W/FT,	70 LMNS/WATT 4000K, 70 CRI MIN	120	RECESSED EXTG EXTR PANEL CEILING	B, E, F, H	1
G1	INTERIOR INDUSTRIAL LED STRIP FIXTURE METALUX #SNLED-LD1-44-UNV-LW-L840-1-U	50W,	4400 LUMEN LED 4000K, 80 CRI MIN	120	CHAIN HUNG	B, D	1, 3
G2	EXTERIOR LED SURFACE MOUNTED STRIP FIXTURE VISCOR #LSVA-96-LED-8-40K-058L-UNV-C16-X13	82W,	5800 LUMEN LED 4000K, 80 CRI MIN	120	SURFACE CEILING	B, F	1, 3
S1	INTERIOR LED SOFFIT SPOTLIGHT SPECGRADE #AFL-400-4000K-85X135-120-X-DIM	400W,	42000 LUMEN LED 4000K, 80 CRI MIN	120	SURFACE SOFFIT	A, B, G	2
W1	EXTERIOR RECESSED LED FIXTURE SPECGRADE #PAN100-OS	100W,	10000 LUMEN LED 4000K, 80 CRI MIN	120	RECESSED EXTG EXTR GYP CEILING	B, F, J	2

OTHER MANUFACTURERS:

- 1 DECO LIGHTING
- 2 ALL GREEN LIGHTING
- 3 LITHONIA LIGHTING

GENERAL NOTE: PROVIDE ALL FIXTURES PER MANUFACTURER WRITTEN REQUIREMENTS. VERIFY FIELD CONDITIONS AS REQUIRED PRIOR TO WORK.

KEYED NOTES:

- A MATCH FIXTURE FINISH TO EXISTING SOFFIT. PROVIDE PAINT CHIP SAMPLES DURING THE SUBMITTAL PROCESS.
- B FIXTURE SHALL BE DLC CERTIFIED AND BE PROVIDED WITH A MINIMUM FIVE (5) YEAR WARRANTY. SEE SPECS FOR MORE INFO.
- D PROVIDE WITH ADJUSTABLE 48 INCH CHAIN MOUNTING KIT.
- E TAKE CARE TO NOT DAMAGE EXISTING CEILING SYSTEM OR OTHER EXISTING ARCHTIECTURAL ELEMENTS IN FIXTURE WORK AREA.
- F PROVIDE IP67 RATED, WEATHERPROOF FIXTURE, SEALED AND GASKETED AS APPLICABLE.
- G PROVIDE WITH 0-10V CONTINUOUS DIMMING DRIVER. FIXTURE TO BE CONFIGURED FOR CONTINUOUS DIMMING (DAYLIGHT HARVESTING). PROVIDE INDEPENDENT ATRIUM STYLE SENSOR IN CONJUCTION WITH DIMMER PANEL FOR CONTROL OF THE FIXTURES SIMULTANEOUSLY.
- H IP 68 RATED FIXTURE. PROVIDE WITH 277V DRIVERS AS REQUIRED. CUT LED STRIPS TO LENGTH TO MATCH EXISTING FIXTURE RUNS. PROVIDE WITH CONTINUOUS MOUNTING CHANNEL, ACOLYTE LED PART #CH-AR2-F-24-68 OR EQUAL.
- I PROVIDE THE INDIVIDUAL LED STRIP MODULES WITH FROSTED SNAP-ON LENS, PART # CLA-STRIPLENS-21-8P OR EQUAL.
- J PROVIDE WITH STEP DIMMING DRIVER. FIXTURE TO BE CONFIGURED FOR 50% STEP DIMMING FROM 50% OUTPUT TO 100% UPON OCCUPANCY DETECTION. CONFIGURE SENSORS FOR BEST PERFORMANCE AND TO ELIMINATE NUISANCE TRIPPING AS MUCH AS POSSIBLE.

Client Information

Lincoln Airport Authority

Lincoln, Nebraska

Project Information

Lincoln Air Terminal Lighting Upgrades

Issue Date	11-17-2014
Job #	14-0055
Drawn by:	BJM
CADD file:	E-501.DWG

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Drawing Title

Revised Ligthing Fixture Schedule

From Sheet: **E-501** for CA use:

Drawing # **E-501.1**