

**ADDENDUM NO. 1**  
**Encompass Architects, p.c.**

**LPS Primary Data Center**  
2229 J Street, Lincoln, NE 68510  
**Lincoln Public Schools – Bid No. 6209-02 & 03**

EA Project No.: 11-1500  
LPS Bid Package No.: 6209-02 & 03

DATE OF ISSUANCE: November 28th, 2011

The Project Manual and Drawings dated November 10, 2011 for the above referenced project are hereby amended as follows:

Notice: This addendum is issued to all prospective bidders as an amendment to the Drawings and Project Manual for the LPS Primary Data Center – Bid Documents. Bidders shall acknowledge this addendum on the Bid Form. All information contained herein shall be fully incorporated into the Contract Documents as though originally included therein.

**GENERAL INFORMATION**

- Item AD-1 Bid proposals for both LPS Bid No. 6209-02 & 6209-03 will be received up to the hour of **3:00 pm** CST, on Thursday, the 1<sup>st</sup> of December, 2011.
- Item AD-2 Attached is the sign-in sheet for the Pre-bid Conference held November 17, 2011, for information only.
- Item AD-3 The building permit has been procured and paid for by LPS. Any other trade permits will be the responsibility of the trade.

**GENERAL INFORMATION – MECHANICAL**

- Item AD-4 LPS to deliver the fluid cooler to site. Mechanical contractor is responsible for the receiving, unloading, lifting, setting and connecting the LPS provided fluid cooler on site.

**GENERAL INFORMATION – ELECTRICAL**

- Item AD-5 Aid-To-Construction from LES, Windstream, Unite, or Time Warner will be billed directly to LPS and the Contractor shall not include in their bids.
- Item AD-6 Per 26 3213 (2.05)(C.) Provide the exhaust thimble for the generator exhaust.
- Item AD-7 For clarification the Variable Frequency Controllers are specified in Section 22 0514 and are not by the Electrician.

**MODIFICATIONS TO THE PROJECT MANUAL**

**Volume 1 Technical Sections; Divisions 00-14**

- Item AD-8 Section – 087100 Finish Hardware
- A. HW Set 10: Delete Power Transfer, Power Supply, Relay Board and note about card reader. Add (1) Rim Cylinder 20-757 626 SCH. Edit Panic Hardware Model to read: 99NL 990NL.

## **Volume 2 Technical Sections; Divisions 21-32**

- Item AD-9 Prior Approvals – If Not Specifically Called Out as NO EQUAL under the specified product. The following manufacturers have received prior approval for bidding purposes subject to shop drawing review:
- A. HVAC Pumps - Patterson
  - B. Suction Diffusers - Patterson
  - C. Expansion Tanks - Patterson
  - D. Bypass Chemical Feeder - General Treatment Products
  - E. HVAC Power Ventilators - ILG/ American Coolair
  - F. Spiral Duct Work & Fittings - Spiral Pipe Of Texas
- Item AD-10 Prior Approvals – If Not Specifically Called Out as NO EQUAL under the specified product. The following manufacturers have received prior approval for bidding purposes subject to shop drawing review:
- A. Light Fixture Type 4 - Neo-Ray
- Item AD-11 Section 26 4113 – Lightning Protection for Structures
- A. Note that a Lightning Protection System is specified for this existing building and shall be designed by a qualified lightning protection designer.
  - B. Bonding to the main electrical grounding bar shall be with 3/0 AWG.
  - C. Contractor shall visit site and determine all existing conditions and bid a complete system.

## **MODIFICATIONS TO THE DRAWINGS**

- Item AD-12 Sheet AD01
- A. Edit Demolition Key Note 16 in key note list to read: Remove concrete from demolished floor @ wall in extents to tooth brick back to match existing wall where brick will be left exposed. Concrete to remain where wall will be furred out. Coordinate with new construction.
- Item AD-13 Sheet AD01
- A. Add Demolition Key Note 17 to key note list to read: Remove lintels @ existing openings to be in-filled. Tooth brick @ removed lintels. Wall infill to be brick @ west wall side and CMU @ east wall side to match wall thickness.
- Item AD-14 Sheet AD01
- A. Add Demolition Key Note 17 @ existing (2) openings on the interior N/S wall on drawing 2/AD01 Lower Level – Demolition Plan.
- Item AD-15 Sheet A101, Drawing 1
- A. East and west walls of Server Room 102 shall be constructed with 22 gauge steel studs and runners up to interior roof framing.
- Item AD-16 Sheet A601, Door and Frame Schedule
- A. Add 'Card Reader Access – Both Sides' note to door 002A in the comment section.

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Item AD-17 Sheet M500

- A. Provide (2) 3/4" ball valves with threaded connection for air compressor blow downs to be added at fluid cooler.
- B. See drawing provided with this addendum for other piping changes to this sheet.

Item AD-18 Sheet E200 Lower Level – Electrical

- A. Provide card reader boxes, conduit, and power to **both** sides of Door 002A. See Tunnel Level – Partial Plan on Sheet A100 for door location. Install per detail shown on Sheet E300.

Item AD-19 Sheet E300 Electrical Details

- A. EPSMS One-Line Detail – All wiring between components shall be in a 3/4" conduit, minimum. Number, size, and type of wiring shall be coordinated with manufacturer.

**End of Addendum No. 1**



Pre-bid Conference Sign In

Date: November 17, 2011 - 3:00 pm

RE: Data Center Demolition Project - LPS Bid No. 6209-02  
LHS Boiler House, 2229 J St. Lincoln, NE

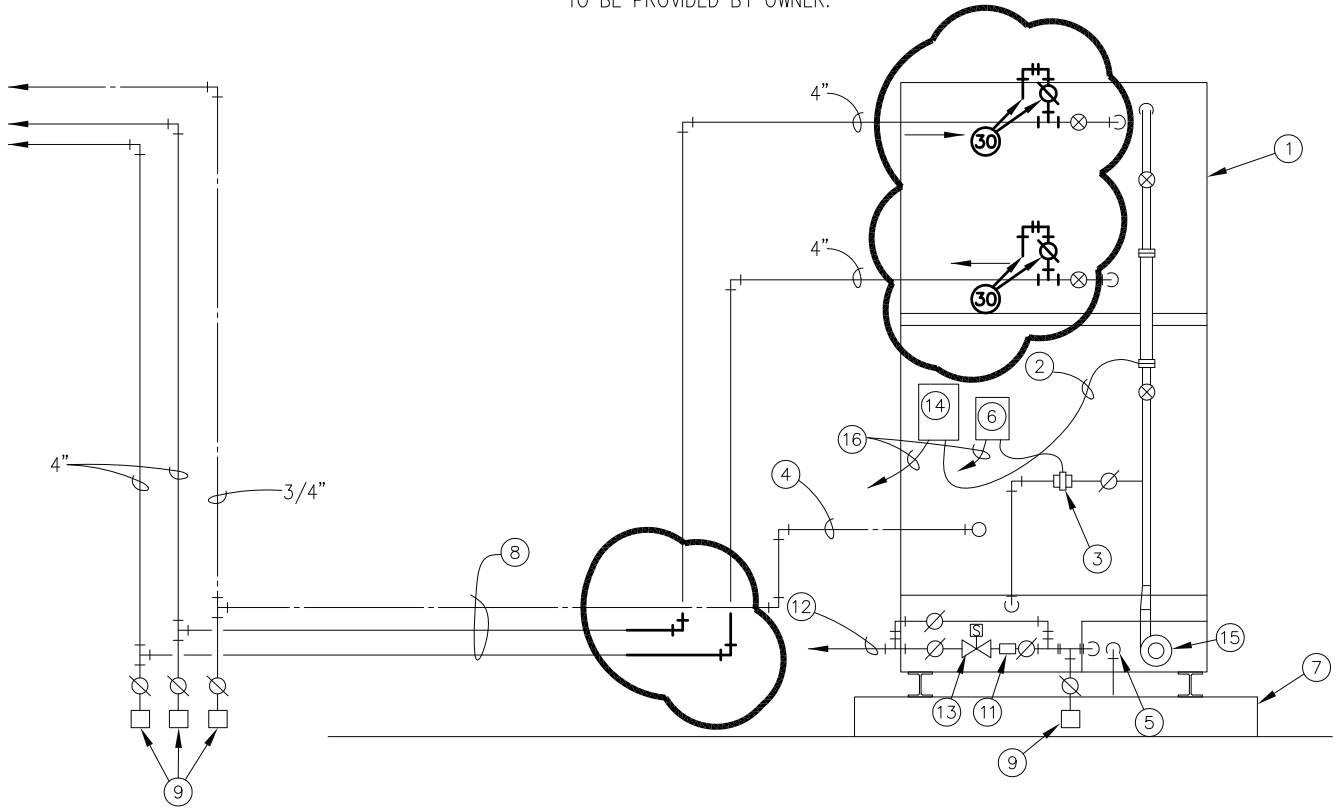
Encompass Architects Project No. 11-1500

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NOTE:

ALL FLUID COOLER CHEMICALS/CONTROLLER  
TO BE PROVIDED BY OWNER.



③ 3/4" VALVE WITH THREADED CONNECTION FOR AIR  
COMPRESSOR BLOW DOWNS.

LPS PRIMARY DATA CENTER  
FLUID COOLER PIPING  
SCHEMATIC

SCALE: NO SCALE

ADDENDUM #1



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ETI Project No: (2011-083)

11/28/11

SHEET  
M500

ATTACHMENT NO.

1

TSM