



**Board of County
Commissioners**
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Addendum #3 - Issued October 24, 2011

Regarding Bids for The Source Roof HVAC Upgrades (**ITB 11-018P**) for the Lucas County Commissioners, bid opening scheduled for October 27, 2011 at 2:00 pm (local time).

This document becomes a fully incorporated part of the specifications, and this letter constitutes legal notice of this requirement.

The entire original Bid Packet including this addendum must be submitted prior to the Bid Opening Date and Time.

The following Bid documents have been revised:

- Revisions and/or clarifications included in attached Architect's write-up.
- Pre-Bid Bidder Questions.

ADDENDUM NO. 3

Date: October 24, 2011
Project Title & Location: The Source – HVAC Upgrades
Toledo, Ohio

Project No.

This addendum is issued to all bidders prior to award of the contract. This addendum forms a part of the Bid Documents as indicated below. Acknowledge receipt of this addendum on the Pricing Sheet Section F. Incorporate this addendum into the bid.

The following drawings, specifications, terms, conditions and other items listed below, including but not limited to descriptions of additions, alterations, deletions, clarifications and/or other contract requirements, shall be included as a condition of the proposal; all in addition to the un-revised requirements stipulated in the originally issued contract documents together with any previous addendums.

1. The following bid documents have been revised and included in the contract documents:
 - **Revisions and/or clarifications included in attached Architect's write-up.**
 - **Pre-Bid Bidder Questions**

**** Bid due date REMAINS OCTOBER 27, 2011 at 2:00 P.M.**

END OF ADDENDUM NO. 3

Attachments: Architect Addendum No. 3 Write-Up and Attachments
Pre-Bid Bidder Questions

October 24, 2011

ADDENDUM NO. 3

To the Drawings and Specifications for:

The Source HVAC Upgrade

ITB 11-018P

106045

Lucas County Board of Commissioners

Prepared By:

THE COLLABORATIVE INC
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TO ALL BIDDERS:

This addendum supplements and amends the original drawings and specifications, and shall be taken into account in preparing proposals, and shall become a part of the contract documents. Receipt of this Addendum must be acknowledged in the Bid Form.

ADDENDUM NO. 3
The Source HVAC Upgrade
Lucas County Board of Commissioners

TECHNICAL SPECIFICATIONS

- None.

Drawings

M1.0 – FIRST AND SECOND FLOOR MECHANICAL HVAC ROOF PLAN & BOILER PIPING (Not Re-Issued)

1. Add VAV by-pass dampers, required ductwork and related controls to existing rooftop units H2 (AC-3) and AC-1. Each unit to have (2) dampers sized at 4000 cfm each discharging into plenum space.
2. Add to Alternate M-3 note: Provide and install a 30 amp, NEMA-3R, heavy duty 3-pole disconnect with 25 amp RK5 fuses for CU-1 on roof with 2 #12 and 1 #12G-3/4”C to existing 120/208V-3 phase electrical panel in first floor boiler room. Provide and install 2 pole non-fused disconnect for AC-1 on same circuit as CU-1. Install 30 amp – 2 pole overcurrent protection device in existing panel for AC-1/CU-1.

M2.0 – MECHANICAL SCHEDULES AND DETAILS (Not Re-Issued)

1. General Mechanical Notes.
 - a. Add Note 13: The mechanical contractor is responsible for hiring an electrical contractor for all electrical work associated with the project including disconnection/reconnection of mechanical equipment, rework of existing duct type smoke detectors, etc. All electrical work to be in accordance with the N.E.C.
2. Existing building heating water flow diagram:
 - a. Add new temperature sensor relating to Pump E (P-9) as shown on enlarged mechanical room plan on M-1.0. Include on points list I/O summary.

END OF ADDENDUM #3

No.	Question	Answer	Company	Answered By:	Answered In:
1	Is there a current control Head end control contractor or is the current system stand-alone?	There is an integration contractor on board (Coleman Systems) under a separate contract for the head end controls. See Mech. Note 2 on M2.0 for base bid controls. See also Alternate M2.	Hoffman & Harpst	TCI/MDA	Addendum #2
2	Is the entire Hvac system to be air balanced or only new work?	Entire HVAC system(s)	Hoffman & Harpst	TCI/MDA	Addendum #2
3	You list a Carrier Rooftop RTI-10-1 on Schedule M2.0 but in Specification 3.04 you only list AAON / Trane / York / McQuay I would assume the Carrier can also be used.	Carrier will be allowed.	Hoffman & Harpst	TCI/MDA	Addendum #2
4	Please clarify the following pertaining to the referenced project. Alternate M-3: Scope, Specifications, and Drawings (Section E) states: "Alternate No. M-3: Split-System Cooling Unit for Second Floor Computer Room". Mechanical Schedules and Details - M2.0 shows: "Rooftop Heating and Air Conditioning Unit Schedule" <<Alternate M-3>>. Please clarify on the intent of Alternate M-3.	In Addendum #2 sheet M2.0 was reissued revising the label "Alternate M-3" from "Rooftop Heating and Air Conditioning Unit" to "Unitary Air Conditioning Unit Schedule". Make certain you have the current bidding documents by visiting the Lucas County Website below: http://www.co.lucas.oh.us/bids.aspx?bidID=241 and download all Addenda for the project.	Johnson Controls	TCI/MDA	Addendum #3
	END OF BIDDING QUESTIONS				