

ADDENDUM 1

DATE: Dec. 12, 2014

PROJECT: Rome Floyd Law Enforcement Center Chiller Replacement

PROJECT NUMBER: 705-1402

OWNER: Floyd County Georgia

ENGINEER: Drinkard Engineering Group, Inc.

TO: All Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents, with amendments and additions noted below.

Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may disqualify the Bidder.

CHANGES TO PLANS AND/OR SPECIFICATIONS

1. Modify Bid Form to include a space for Bidder to include brand of chiller being proposed (modified bid form is attached).
2. Modify Bid Form to include space for Bid Alternate #2, which is to turn over existing chillers to Owner instead of Contractor keeping existing chillers (modified bid form is attached).
3. Modify Specification Section 15900 to include the following requirement:

In addition to providing a desktop PC for DDC system control, provide an ASUS T100 Windows 8 based wireless tablet for remote system access via the internet.
4. Modify Specification Section 15900 to include the following requirement for installation of a BAS Central Server as part of the controls work on this project:

BAS CENTRAL SERVER REQUIREMENTS

Contractor will provide a Central BAS Supervisor as part of the scope of this project. The purpose of this centralized BAS Server is to provide a standardized graphical user interface, centralized monitoring, alarm and historical database location for this project as well as previously installed Honeywell WEBs AX, and Niagara AX Open Building automation systems at the following locations in Floyd County:

1. Sarah Hightower Regional Library (Honeywell WEBs AX)
2. The Forum Civic Center (Honeywell WEBs AX)

00410 – BID FORM

To: Floyd County, Georgia
12 East 4th Avenue, Suite 106
Rome, GA 30162

Project: Rome-Floyd Law Enforcement Chiller Replacement

Date:

Submitted by:
(full name and address)

1.1 OFFER

Having examined the Place of The Work and all matters referred to in the Instructions to Bidders, Bid Documents and Contract Documents prepared by Engineer for the above mentioned project, we the undersigned, hereby offer to enter into a Contract to perform the Work for the Contract Price of:

\$......dollars, in lawful money of the United States of America.

All applicable taxes are included in the Bid Price.

BID ALTERNATE #1: Add \$.....dollars to the Base Bid above to provide an Extended 10 year Unit Warranty per Sec. 15750, p 1.6. The Base Bid should include pricing for a Standard Warranty per the same section.

BID ALTERNATE #2: Add/deduct (please specify) \$..... dollars to/from the Base Bid above to turn existing chillers over to Owner instead of Contractor retaining ownership of existing chillers. Owner will provide flat bed truck(s) to set chillers on at the time(s) when they are removed.

Please list the BRAND of chiller to be installed

1.2 ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for 60 days from the bid closing date. If this bid is accepted by the Owner within the time period stated above, we will:

- Execute the Agreement within seven days of receipt of Notice of Award.
- Furnish the required bonds within seven days of receipt of Notice of Award.
- Commence work within fourteen days after written Notice to Proceed. If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required

Bond(s), the security deposit shall be forfeited as damages to the Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.

1.3 CONTRACT TIME

If this bid is accepted, we will complete the Work by (date).

1.4 ADDENDA

The following Addenda have been received. The modifications to the Contract Documents noted therein have been considered and all costs thereto are included in the Bid Price.

Addendum # Dated

Addendum # Dated

1.5 APPENDICES

A List of Subcontractors is appended hereto and identified as Appendix A.

1.6 BID FORM SIGNATURES

The Corporate Seal of

.....
(Bidder - print the full name of your firm)

was hereunto affixed in the presence of:

.....
(Authorized signing officer Title)

(Seal)

.....
(Authorized signing officer Title)

(Seal)

If the bid is a joint venture or partnership, add additional forms of execution for each member of the joint venture in the appropriate form or forms as above.

APPENDIX A - LIST OF SUBCONTRACTORS

The following is the list of Subcontractors referenced in the Bid Form submitted by:

(Bidder)

Dated and which is an integral part of the Bid Form.

The following work will be performed (or provided) by Subcontractors and coordinated by us:

WORK SUBJECT	NAME

END OF DOCUMENT

3. The Floyd County Judicial Center (Honeywell WEBs AX)
4. The Floyd County Health Dept. (Siemens Talon)

SOFTWARE

The Niagara AX Software Version to be used for this project is V3.7.106. The BAS supervisor will be based on the following Honeywell WEBs AX Supervisor software part number: WEB-S-AX-100-O

- WEBs-AX Open License Supervisor software for 64 bit Windows. Includes Niagara Historical Database, Obix Client/Server Driver. 100 Device Limit.

MINIMUM COMPUTER CONFIGURATION (HARDWARE INDEPENDENT):

Contractor will provide Dedicated BAS server with configuration that includes the following components at minimum:

- 2 GHz, P4 or higher CPU – Dual Processor
- 24 Gb of RAM minimum.
- 2 TB hard disk, SVGA Card with 1024 x 768, 24-bit True Color, 19” Flat screen color monitor, keyboard and mouse
- Operating system for the server shall be Microsoft Windows 7 Professional or 8.1.
- Internet Explorer 8.0 or later
- 10/100Base-T Ethernet Port

Standard Client: The thin-client Web Browser BAS GUI shall be Microsoft Internet Explorer (8.0 or later) running on Microsoft 7 Professional or 8.1. No special software shall be required to be installed on the PCs used to access the BAS via a web browser.

CLARIFICATIONS/RESPONSES TO QUESTIONS

1. Is this a Davis Bacon project? NO.
2. Will we need to provide pricing for a rental chiller? OWNER REQUIRES THAT BUILDING BE MAINTAINED AT NORMAL OPERATING TEMPERATURES (74 COOLING, 70 HEATING) DURING THE DURATION OF THE PROJECT PER 01000 GEN. REQUIREMENTS SEC. 1.28.
3. 15900.1.1.C references replacing all sensors and actuators but does not mention terminal unit controllers. Is the intent to replace or reuse the existing Landis-Gyr controllers on existing VAV and PIU terminal units? REPLACE TERMINAL UNIT CONTROLLERS.
4. 15900.1.2.E specifies a PC for interface then 2.17 specifies a laptop computer for user control. Are both computers required? NO, ONLY A DESKTOP PC.
5. 15900.2.3.B first sentence mentions humidity, which would be a Honeywell Zio TR71-H and not a Honeywell Zio TR71, which is space temperature only. No space humidity sensors are found on

the plans, only a return air duct humidity and outside air humidity. Please confirm there are no space humidity sensing requirements in the building. **THERE ARE NO HUMIDITY SENSING REQUIREMENTS FOR THE SPACE SENSORS.**

6. 15900.2.3.B line items 11 and 12 are very specific to Honeywell Zio TR71. Is that the only acceptable space temperature sensor? **YES.**
7. M-2.1B states remove existing “flow measuring stations” on chillers. Points list calls for flow status but not flow rate. Please confirm that flow switches are sufficient and flow meters/BTU meters are not required. **FLOW SWITCHES ARE REQUIRED, NO FLOW METERS.**

END OF DOCUMENT