

# **CHAMPAIGN COUNTY PHYSICAL PLANT**

1776 EAST WASHINGTON STREET, URBANA, ILLINOIS 61802-4581

FACILITIES & GROUNDS MANAGEMENT SERVICES

**DANA BRENNER, FACILITIES DIRECTOR**



**To:** Chair Josh Hartke and Members of the County Facilities Committee  
**CC:** Rick Snider, County Administrator  
Tami Ogden, Deputy County Administrator of Finance  
**Date:** 6/05/2017  
**RE:** ITB #2017-001 Champaign County Nursing Home Chiller Compressor Replacement Project

## **Project**

To replace the failed York refrigeration compressor with a new York compressor. The scope of the work includes the reclamation, if possible, of the existing refrigerant from the affected refrigeration circuit, removal of the failed compressor and installation of the new York Compressor. The refrigerant system is to be cleaned and pressure tested. Once the system is cleaned and pressure testing complete, the system will be charged with refrigerant. Contractor will test to verify if chiller is operating within normal operating parameters.

## **GHR**

GHR was retained by the Physical Plant to provide professional engineering services to design, bid and administer work associated with replacing the failed York compressor. GHR agreed to perform this work for a Fixed Fee of \$7,970.00, plus reimbursable expenses for \$400.00 for advertising and \$700.00 for printing bid material.

## **Invitation-To-Bid**

The County's Facility Committee, at eh May 2, 2017 meeting, authorized the Facilities Director to proceed with the posting and advertisement for Invitation-To-Bid #2017-001 Champaign County Nursing Home Chiller Compressor Replacement Project. The bid documents, were posted on the Champaign County's web site and advertised in the News Gazette. Additionally, GHR and the Facilities Director contacted numerous different mechanical contractors to notify them of posted work and bid information.

## **Pre-Bid Meeting**

On Wednesday, May 17, 2017 at 3:00pm, a pre-bid meeting was held to provide potential respondents with an overview of the project. GHR presented the project to six different Mechanical Contractors: Davis-Houk, E. L. Pruitt, A & R, Henson Robinson, Mechanical Inc., and Johnson Controls Inc. Attendees were given an opportunity to ask questions of GHR and Physical Plant and tour the Chiller and surrounding area.

## **Addenda**

Any bid addenda shall become part of the bidding and contract documents and modifies the original bidding document, dated May 4, 2017. Bidders shall acknowledge receipt of any addendum in the space provided on the bid form. Failure to do so may subject the bidder to disqualification.

Addendum #1 was issued May 30, 2017, posted on the County's web site that same day and the six contractors, whom attended the pre-bid meeting, were made aware. Addendum #1 added specifications for Section 00 4113 – Bid Form – deleted previous bid form and substituted a corrected bid form document. Additionally, addendum #1 changed Sheet ME 1 – Demolition and New Work be adding some clarification comments.

## **Bid Opening**

At 3:00pm on June 1, 2017, the County Facilities Director and John Meerdink of GHR gathered in Lyle Shields Meeting Room at the Brookens Administrative Center to open, read and record the five (5) bid proposals that had been received. Representatives from the most of the five companies were present. The bid summary is as follows:

**ITB #2017-001 CCNH Chiller Compressor Replacement Project**

<b><u>Bidder's Company</u></b>	<b><u>Add' #1</u></b>	<b><u>Signed and Sealed</u></b>	<b><u>Insurance</u></b>	<b><u>Performance Bond</u></b>	<b><u>Base Bid Amount</u></b>	<b><u>Alternate Bid Amount</u></b>
Davis Houk Mechanical, Inc. Urbana, Illinois	Yes	Yes	Yes	Yes	\$31,882.00	\$4,266.00
Mechanical, Inc. Freeport, Illinois	Yes	Yes	Yes	Yes	\$28,927.00	\$3,700.00
<b>Johnson Controls, Inc. Champaign, Illinois</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>\$27,500.00</b>	<b>\$3,800.00</b>
ENTEC Services, Inc. Peoria, Illinois	Yes	Yes	No	No	\$46,340.00	\$4,500.00
Reliable Plumbing and Heating Company Champaign, Illinois	Yes	Yes	Yes	Yes	\$27,950.00	\$3,900.00

It was determined after bids that four out of five bids were viable and four out of five attached the required bid submittal information and documentation. Further, GHR reviewed the low bidder's (Johnson Controls) submission via telephone with Johnson Controls and GHR determined their submission of materials and price to be valid and acceptable.

**Recommendation**

Based on the review of the submitted bids in response to ITB #2017-001, it is recommended that the County Facilities Committee recommend to the County Board awarding or ITB #2017-001 to Johnson Controls, Inc. of Peoria, Illinois for the CCNH Chiller Replacement Project.