

## Addendum 03 for RFB935800-01

Project Name: Lucas ICN CRAC Replacement  
DAS RFB #: 935800-01  
DAS Project #: 9358.00  
Date: 6/21/24

**Bids Due: June 26<sup>th</sup>, 2024, at 2:00 PM CST**

### Contents:

- Cover Page – Table of Contents, Clarifications & Questions (4 pages)
- Bid Form – Reissued in its entirety (6 pages)

### 1. Clarifications:

- 1.1. Bid opening has changed to Wednesday, June 26th, 2024, at 3:00 PM, addendum #2 had this listed as “Thursday”**

### 2. Questions:

2.1. Q. For Alternate #1, should the contractor assume the deduct is for equipment only (and the contractor will install owner-provided equipment) or is the deduct for equipment and installation for the temporary cooling?

A. Contractor to install owner provided equipment. Project electrician needed to make these portable units operational. Mechanical contractor to provide exhaust ducting outside of the window.

2.2. Q. Where will the temp CRAC's be fed from?

A. Contractor to use existing panelboards in the Comp LG48 room, panels SW and SE to make the necessary electrical connections for temporary cooling. Any work inside these electrical panels will need to take place in a Scheduled Maintenance Window, these windows are limited to the hours between Midnight and 06:00 AM with a few exceptions. Prelim electrical work can take place a few hours prior to the start of the Midnight window.

2.3. Q. Where are the temporary cooling units located and what are the electrical characteristics?

A. ICN is currently looking at several different brands of 5 ton portable HVAC Units. Exact brand has not been determined since this will go through their normal bidding process. Information about units currently being evaluated are below

KwiKool's - The Iceberg Series -  
KIB6021-2

60,000 BTUH (5-Tons)

208V/230V - 1Ø

39.1A @ 208V / 35.2A @ 230V

Maximum Hot Exhaust Duct Length - 65 Feet (2 - 18" Dia. x 8' Length)

Maximum Cold Duct Length - 48 Feet (2 - 10" Dia. x 24" Length)

MovinCool - CLIMATE PRO K60 -  
921731204

60,000 BTUH (5-Tons)

208V/230V - 1Ø

33.6A @ 208V / 31.5A @ 230V

Maximum Hot Exhaust Duct Length - 100 Feet

Maximum Cold Duct Length - 40 Feet



AmeriCool - Multiple Vendors -  
WPC-15000S  
61,000 BTUH (5-Tons)  
208V/230V - 1Ø  
32.0A @ 208V / 30.0A @ 230V  
Maximum Hot Exhaust Duct Length - 25 Feet (20" Diameter)  
Maximum Cold Duct Length - 10 Feet - (Multiple 6" Ducts)

#### ADDITIONAL INFORMATION FOR PORTABLE UNITS

All Units call for a 50 Circuit Breaker  
Max Amp Draw for any of these units is 39.1 Amps  
Max Air Flow of any Unit - Evaporator - 2000 CFM  
Max Air Flow of any Unit - Condenser - 3600 CFM  
Shipping Weight of Units range from - 629 lbs. to 733 lbs.  
Actual HVAC Weight range from - 523 lbs. to 683 lbs.  
All HVAC Units use a NEMA 6-50P Plug

2.4. Q. How many units are anticipated?

A. Contractor shall assume that four (4) of the 5-ton units will be required.

2.5. Q. can you provide more information on access into the shaft for the vertical piping removals?

A. There is a man door on the 5th floor that has an access hatch that is connected to the shaft that runs throughout the building down to the basement room where piping is visible while looking up. You can also trace the lines up from this 5th floor door up to the penthouse level at the top of the shaft. Pictures of these conditions are included below.



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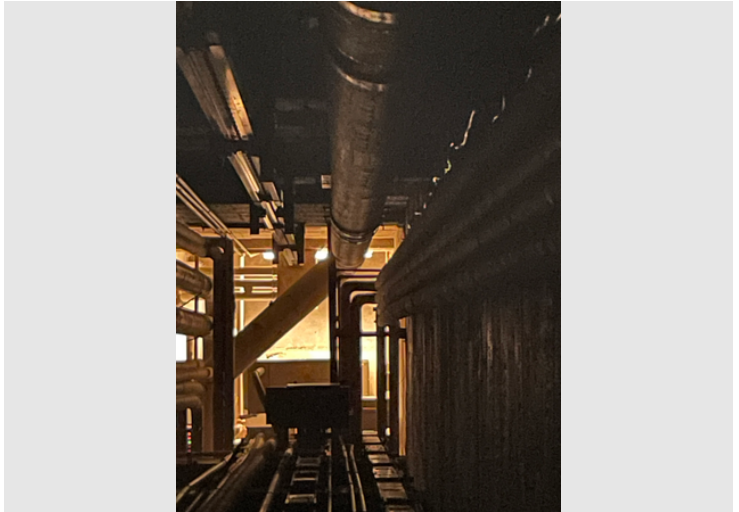
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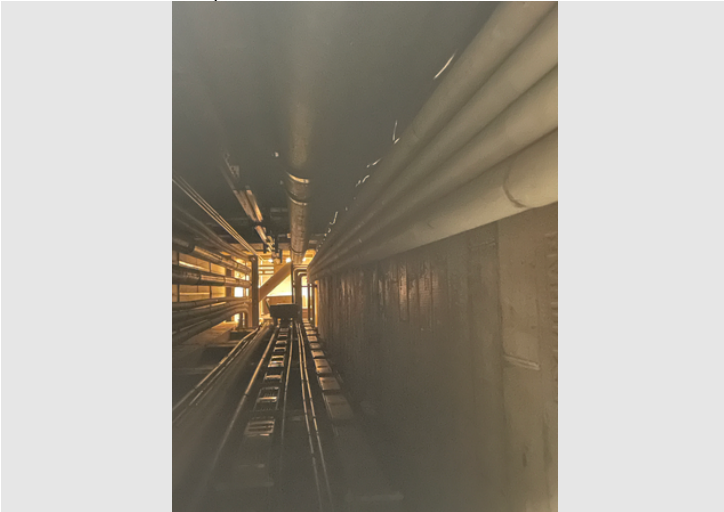
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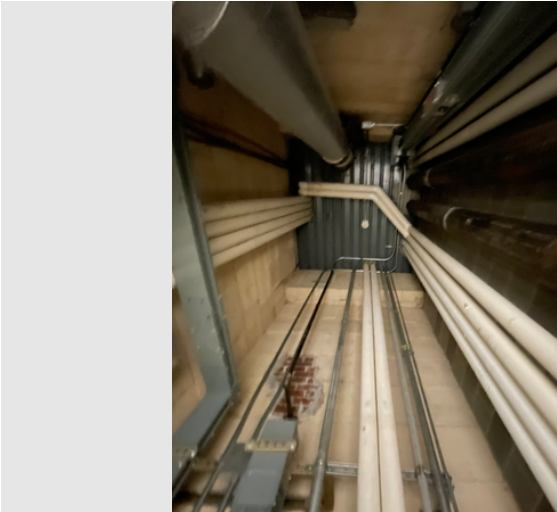
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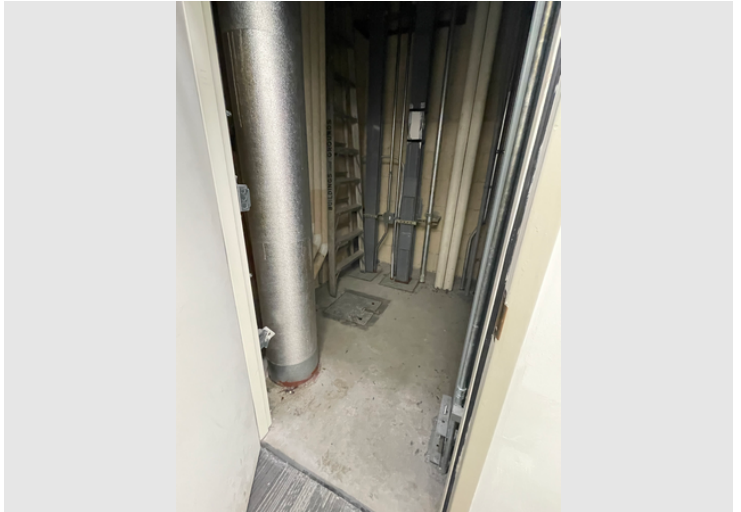
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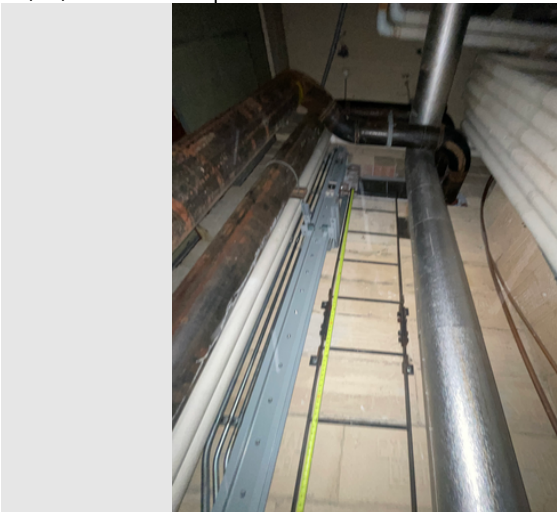
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**SECTION 00 4116**

**BID FORM**

**The Bid Form must be submitted online through the State's [IMPACS Electronic Procurement System](#).**

RFB #935800-01

BID FORM for CONSTRUCTION CONTRACT  
for  
ICN Lucas CRAC Replacement  
321 E 12<sup>th</sup> St. Des Moines, Iowa  
Project 9358.00

Iowa Department of Administrative Services  
Hoover State Office Building, Level 3  
1305 East Walnut Street  
Des Moines, Iowa 50319-0105

The following information is to be completed and submitted with your bid..

1. Bid Form - Completed and Signed (to be uploaded with bid submission)
2. Non Discrimination Clause Information
3. Contractor Targeted Small Business Enterprise Pre-Bid Contract Information
4. Bid Security – 5% of total Bid amount (to be uploaded with bid submission)

**Authorized Representative:**

The undersigned Bidder, in response to your Request for Bid for construction of the above project, having examined the Drawings, Specifications, and other Bidding Documents dated May 17th, 2024, and Addenda issued and acknowledged below as received and being familiar with all the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, equipment and supplies to perform all work to construct the project in strict accordance with the proposed Contract Documents, within the time and at the prices stated below. Prices are to cover all expenses incurred in performing the work required under the proposed Contract Documents, of which this bid is a part.

Bidder acknowledges receipt of the following Addenda which are a part of the Bidding Documents and for which any effect on cost of the Work is included in the bid amounts indicated:

Number    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

Dated        \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_    \_\_\_\_\_

Note that the State of Iowa is exempt from State and Local sales and use taxes (including local option and school option) for this project. Taxes on construction materials shall NOT be included in the bid amounts.

Amounts shall be indicated in both words and figures. In case of discrepancy, the amount indicated in words shall govern.

BID PACKAGES:

BP 01

Description: CRAC Unit Replacement

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

\_\_\_\_\_ Dollars  
(\$\_\_\_\_\_).

ALTERNATE 01

Description: Temporary Cooling Provided by Owner (Remove from Bid Package #1 Scope)

Bidder proposes and agrees to provide a deduct for temporary cooling as described in the Construction Documents for the sum of:

\_\_\_\_\_ Dollars  
(\$\_\_\_\_\_).

ALTERNATE\_02

Description: Alternate to remove the vertical in-shaft piping demo from Bid Package #1 Scope

Bidder proposes and agrees to provide a deduct for capping at each end and abandoning in place for the sum of:

\_\_\_\_\_ Dollars  
(\$\_\_\_\_\_).

BP 02

Description: Electrical

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

\_\_\_\_\_  
\_\_\_\_\_  
Dollars  
(\$\_\_\_\_\_).

BP 03

Description: Combined Bid Option for BP #01 and BP #02

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

\_\_\_\_\_  
\_\_\_\_\_  
Dollars  
(\$\_\_\_\_\_).

ALTERNATE 01

Description: Temporary Cooling Provided by Owner (Remove from combined bid #3 scope)

Bidder proposes and agrees to provide a deduct for temporary cooling as described in the Construction Documents for the sum of:

\_\_\_\_\_  
\_\_\_\_\_  
Dollars  
(\$\_\_\_\_\_).

ALTERNATE\_02

Description: Alternate to remove the vertical in-shaft piping demo from Bid Package #1 Scope

Bidder proposes and agrees to provide a deduct for capping at each end and abandoning in place for the sum of:

\_\_\_\_\_  
\_\_\_\_\_  
Dollars  
(\$\_\_\_\_\_).

Bidder hereby certifies that:

1. This bid is genuine and is not made in the interest of or on behalf of any undisclosed person, firm or corporation;
2. Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain any advantage over any other bidder or over the Owner.
3. Bidder hereby certifies that the Bidder is registered with the Iowa Labor Commissioner as a Contractor as required by Chapter 91C, Code of Iowa.
4. Bidder agrees to comply with all Federal and State Affirmative Action/Equal Employment Opportunity requirements concerning fair employment and will not discriminate between or among them by reason of race, color, religion, sex, national origin or physical handicap.
5. All construction under this Contract shall conform to the requirements of the *Iowa State Building Code*.
6. Bidder agrees that this bid shall remain valid and shall not be withdrawn for a period of thirty (30) calendar days after the date for receipt of bids.
7. Bidder agrees that if written notice of acceptance of this bid is mailed, emailed, or delivered to the undersigned within thirty (30) days after the date in which bids are due, or at any time thereafter before it is withdrawn, the undersigned will sign and return the Contract Agreement, prepared in accord with the Bidding Documents and this bid as accepted; and will also provide proof of insurance coverage and required surety bonds.
8. Bidder understands that the Owner reserves the right to reject any and all bids, and to waive irregularities or informalities and enter into a contract for the work, as the Owner deems to be in the best interest of the State.
9. Bidder understands that the Owner reserves the right to accept any, or no, Alternate Bid, if requested, and that the Alternate Bids may be considered in any order or combination, and the low Bidder shall be determined on the basis of the sum of the base bid and any Alternate(s) accepted.

Subcontractors:

The Trade Contractor must identify all Subcontractors and Suppliers within 48 hours of the published date and time for which bids must be submitted, in accordance with Iowa Code Section 8A311, as amended by House File 646 in 2011. Subcontractors and suppliers may not be changed without the approval of the Owner. Requests for changing a Subcontractor or supplier must identify the reason for the proposed change, the name of the new Subcontractor or supplier, and the change in the subcontractor or supplier price as a result of the change. Any reduction in subcontractor or supplier price as a result of the change, if the change is approved by the Owner, shall be deducted from the Trade Contract Price via a deductive Change Order. Any such changes, if approved by the Owner, which result in an increase in the Trade Contract Price shall be borne by the Trade Contractor.

**Enforcement of Reciprocal Resident Bidder Preference, per Iowa Code 73A.21.**

All bidders shall either check the box next to "Resident Bidder" or check the box next to "Nonresident Bidder" and by doing so and signing thereafter certifies and attests to the same. All information requested must be provided. Seek out the advice of an attorney if you have questions.

"Resident Bidder" means a person or entity authorized to transact business in of the State of Iowa and having a place of business for transacting business within the State of Iowa at which it is conducting and has conducted business for at least three years prior to the date of the first advertisement for the public improvement. Note, however, that if a nonresident bidder's state or foreign country has a more stringent definition of a resident bidder, the more stringent definition is applicable as to bidders from that state or foreign country.

Resident Bidder

Name of Resident Bidder: \_\_\_\_\_

By: \_\_\_\_\_  
Authorized Agent and Signatory of Resident Bidder

**OR:**

Nonresident Bidder

Name of Nonresident Bidder: \_\_\_\_\_

Name of State or Foreign Country of Nonresident Bidder: \_\_\_\_\_

Particularly identify and describe any preference, labor preference, or any other type of preferential treatment, in effect in the nonresident bidder's state or foreign country at the time of this bid:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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NOTICE: Nonresident Bidders domiciled in a state or country with a resident labor force preference shall make and keep, for a period of not less than three years, accurate records of all workers employed on the public improvement. The records shall include each worker's name, address, telephone number when available, social security number, trade classification, and the starting ending time of employment.

By: \_\_\_\_\_  
Authorized Agent and Signatory of Nonresident Bidder

Bid Form shall be signed by an officer of the company with authority to bind in a contract. Notice of acceptance of this bid, or request for additional information by the Department of Administrative Services, may be addressed to the undersigned at the address set forth below:

Legal Name of Firm: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Bidder: \_\_\_\_\_

Title: \_\_\_\_\_

Typed Name of Signatory: \_\_\_\_\_

Email: \_\_\_\_\_

Business Address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Federal Tax Identification Number: \_\_\_\_\_

Iowa Contractor Registration Number: \_\_\_\_\_

Bidder Safety Manager Name: \_\_\_\_\_

For an out-of-state Bidder, Bidder certifies that the Resident Preference given by the State or Foreign Country of Bidder's residence, \_\_\_\_\_, is \_\_\_\_\_ %.

**END OF SECTION**