



OFFICE OF WILL COUNTY EXECUTIVE
LAWRENCE M. WALSH

Will County Office Building – 302 N Chicago Street – Joliet, Illinois 60432

Kevin Lynn
Purchasing Director

(815) 740-4712
Fax (815) 740-4604
klynn@willcountyillinois.com

January 24, 2019

To Whom It May Concern:

You are invited to submit your sealed bid for the IT CRAC Unit at the County Office Building, 302 N. Chicago Street, Joliet, IL, contract.

Specifications are attached hereto and are considered part of the SEALED BID package.

A **mandatory site visit** is scheduled for **1:00 PM, Monday, February 10, 2020** at **County Office Building, 302 N. Chicago Street, Joliet, IL.**

A 10% Bid Bond or Cashier's Check made payable to the Will County Treasurer MUST accompany your sealed bid, or it will be rejected. Money Orders or Company checks will not be accepted.

Sealed bids will be received in the Purchasing Department, 2nd floor, Will County Office Building, 302 N. Chicago Street, Joliet, IL, 60432, **NOT LATER THAN 2:00 PM, Thursday, February 19, 2020.**

Bids will be publicly opened and read by the Will County Executive or his Representative at **2:10 PM, Thursday, February 19, 2020** at the Will County Office Building, 302 N. Chicago Street, 2nd Floor, Joliet, IL 60432.

The County of Will reserves the right to accept or reject any or all bids received.

Should you have any questions regarding this bid, please submit them in writing to Kevin Lynn, Purchasing Director, at klynn@willcountyillinois.com.

We welcome your bid.

Sincerely,

Kevin Lynn

**ADVERTISEMENT OF BID
IT CRAC UNIT CONTRACT
COUNTY OFFICE BUILDING**

SEALED BIDS FOR THE IT CRAC UNIT AT COUNTY OFFICE BUILDING WILL BE RECEIVED AT THE PURCHASING DEPARTMENT, 2ND FLOOR OF THE WILL COUNTY OFFICE BUILDING, 302 N. CHICAGO ST., JOLIET, IL 60432, UNTIL THE HOUR OF **2:00 PM, THURSDAY, FEBRUARY 19, 2020.**

A MANDATORY SITE VISIT IS SCHEDULED FOR 1:00 PM, MONDAY FEBRUARY 10, 2020 AT COUNTY OFFICE BUILDING, 302 N. CHICAGO ST, JOLIET, IL.

SEALED BIDS WILL BE PUBLICLY OPENED AND READ BY THE WILL COUNTY EXECUTIVE OR HIS REPRESENTATIVE AT **2:10 PM, THURSDAY, FEBRUARY 19, 2020**, AT THE WILL COUNTY OFFICE BUILDING, 302 N. CHICAGO STREET, COUNTY BOARD ROOM, JOLIET, IL, 60432.

SPECIFICATIONS AND CONDITIONS OF THE BID ARE AVAILABLE AT www.willcountyillinois.com, www.demandstar.com, AS WELL AS THE PURCHASING DEPARTMENT, 2ND FLOOR, WILL COUNTY OFFICE BUILDING, 302 N. CHICAGO ST., JOLIET, IL 60432, (815) 740-4605 OR EMAIL purchasing@willcountyillinois.com.

THE TENDERING OF A BID SHALL BE CONSTRUED AS ACCEPTANCE OF THE SPECIFICATIONS. THE COUNTY OF WILL RESERVES THE RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS OR PROPOSALS RECEIVED.

BY ORDER OF THE WILL COUNTY EXECUTIVE, LAWRENCE M. WALSH.

**INSTRUCTIONS TO BIDDERS
IT CRAC UNIT CONTRACT
COUNTY OFFICE BUILDING**

You are invited to submit your sealed bid for the IT CRAC Unit at the County Office Building.

A. SITE VISIT:

A **Mandatory Site Visit** is scheduled for **1:00 PM, Monday February 10, 2020** at **County Office Building**, 302 N. Chicago Street, Joliet, IL in order to examine site and building to satisfy yourself fully as to all the existing conditions under which you will be obliged to work. No allowance will be made subsequently, in this condition, on behalf of any Bidder for any error or negligence on bidder's part.

B. SEALED BIDS:

Sealed bids will be received in the Purchasing Department, 2nd floor of the Will County Office Building located at 302 N. Chicago Street, Joliet, IL, 60432, **not later than 2:00 PM, Thursday, February 19, 2020.** **BIDS RECEIVED AFTER THIS TIME WILL NOT BE ACCEPTED.**

Sealed bids will be publicly opened and read aloud by the Will County Executive or his representative at **2:10 PM, Thursday, February 19, 2020** at the Will County Office Building, 302 N. Chicago Street, 2nd Floor, Joliet, IL, 60432.

Bids must be made in accordance with the instructions contained herein.

Bid forms shall be completely filled out either typewritten or in ink. The **complete set of contract documents must be submitted** with the proposal, in triplicate with **ONE ORIGINAL AND TWO COPIES, CLEARLY MARKED. BIDS WHICH FAIL TO SUBMIT THE ENTIRE COMPLETED BID PACKAGE AND CONTRACT CLEARLY MARKED WILL BE REJECTED, WILL BE NON-CONFORMING, AND WILL NOT BE ACCEPTED.**

Bids shall be submitted on the forms furnished by the County of Will in a sealed package, plainly marked, with the bidder's name, address, and the notation:

SEALED BID: WC IT CRAC UNIT AT C.O.B. CONTRACT
BIDS DUE: THURSDAY, FEBRUARY 19, 2020 - 2:00 PM

Bids shall be addressed to the Will County Purchasing Department, Will County Office Building, 302 N. Chicago Street, Joliet, IL, 60432.

C. SIGNATURE OF BIDS:

The **signature on bid documents must** be that of an authorized representative of bidder. An officer of or agent of the offering bidder who is empowered to bind the bidder in a contract shall sign the proposal and any clarifications to that proposal.

Each bidder, by making his bid, represents that he has read and understands the bidding documents. **Any bid not containing said signed documents shall be non-conforming and will be rejected.**

D. BID SECURITY:

A **10% Bid Bond or Cashier's Check** made payable to the Will County Treasurer shall accompany each bid, attached to the front cover, as a guarantee that if the bid is accepted, a Contract will be entered into. **Money Orders or Company checks will not be accepted.** The bid bond should be based on 10% of bid. The unsuccessful bidders' checks will be returned after the County Board has awarded the bid. The bid bond or cashier's check of the successful bidder will be returned after being replaced with their performance bond.

E. PERFORMANCE BOND:

A Performance Bond for the amount of the Contract will be required from the successful bidder and shall be valid throughout the life of the Contract. The Performance Bond will be returned at the completion of the Contract. If it is difficult to acquire a Performance Bond by the time of the Contract is to commence, the County of Will will accept a letter notarized by the Insurance Carrier showing that such Bond is being processed.

F. PRIME CONTRACTOR CERTIFICATION:

Included in this bid package is a prime Contractor certification form. This form must be filled out and returned with your sealed bid package or the bid package **will not be accepted and shall be non-conforming and shall be rejected.**

G. BIDDING PROCEDURES:

1. All bids must be prepared on the forms provided by the County and submitted in triplicate, with **ONE ORIGINAL AND TWO COPIES OF THE ENTIRE COMPLETED BID PACKAGE AND CONTRACT, CLEARLY MARKED,** in accordance with the Instructions to bidders. **Any bid packages not containing ONE ORIGINAL AND TWO COPIES OF THE ENTIRE COMPLETED BID PACKAGE AND CONTRACT, CLEARLY MARKED shall be non-conforming and shall be rejected.** The entire bid package are the terms of the agreement.
2. A bid is invalid if it has not been deposited at the designated location prior to the time and date for receipt of bids indicated in the Advertisement for bids or prior to any extension thereof issued to the bidders.
3. Unless otherwise provided in any supplement to the Instructions to bidders, no bidder shall modify, withdraw or cancel his bid or any part thereof for sixty days (60) days after the time designated for the receipt of bids in the Advertisement for bids. This duration is in place in case selected contractor fails to perform in the first month of April 2020.
4. Changes or corrections may be made in the bid documents after they have been issued and before bids are received. In such cases a written addendum describing the change or correction will be issued by the County of Will to all bidders recorded by the County of Will as having attending the site visit. Such addendum shall take precedence over that portion of the documents concerned, and shall become part of the bid documents. Except in unusual cases, addendum will be issued to reach the bidders at least five (5) days prior to date established for receipt of bids. **If the signed receipt of Addenda form is not included in the bid package and contract (EVEN IF NO ADDENDA ITEMS), the bid package and contract shall be non-conforming and shall be rejected.**
5. Each bidder shall carefully examine all bid documents and all addenda thereto, and shall thoroughly familiarize themselves with the detailed requirements thereof prior to submitting a proposal. Should a bidder find discrepancies or ambiguities in, or omissions from documents, or should they be in doubt as to their meaning, they shall, at once, and in any event, not later than five (5) days prior to bid due date, notify the County of Will, who will, if necessary, send written addendum to all bidders. The County of Will will not be responsible for any oral instructions. All inquiries shall be directed to the Purchasing Director in writing at Klynn@willcountyvillinois.com. After sealed bids are received, the bidder will make no allowance for oversight.

H. TAX EXEMPTION:

The County of Will is exempt from Federal, State and Municipal Taxes.

I. WORDS AND FIGURES:

Where amounts are given in both words and figures, the words shall govern. If the amount is not written in words the unit cost will take precedence over the extended price in case of a discrepancy in

the multiplication.

J. CONTRACT DURATION:

The Contract is to commence after County Board Approval on March 19, 2020. Work must be **completed on or before August 30, 2020.**

K. REJECTION OF BIDS:

The bidder acknowledges the right of the County of Will to reject any and all bids received.

L. DEFAULT:

In case of default by the successful bidder, the County of Will may procure the articles or services from other sources and may deduct from any unpaid balance due the successful bidder any increase in cost to the county as a result of said default, or may collect against the bond or surety for excess costs so paid, and the prices paid by the County of Will shall be considered the prevailing market price at the time such purchase is made.

M. NON-DISCRIMINATION:

The Contractor shall at all times observe and comply with any law, statute, regulation or the like relating in any way to civil rights including but not limited to 775 ILCS 10/1.

N. EQUAL EMPLOYMENT OPPORTUNITY:

Contractor shall comply with the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq., as amended and any rules and regulations promulgated in accordance therewith, including, but not limited to the Equal Employment Opportunity Clause, Illinois Administrative Code, Title 44, Part 750

O. PAYMENT PERIOD:

Monthly billing to the Will County Building Maintenance Department should begin on the 30th day of the month after commencement. Payment to the Contractor by the County shall be pursuant to the Local Government Prompt Payment Act.

P. RISK OF LOSS:

The Contractor shall assume all risks for loss or damages to materials whether stored on the site or elsewhere, or to tools or equipment owned or rented by the Contractor, and he shall maintain such insurance as he may deem necessary to protect himself against such loss or damage.

Q. TYPES OF INSURANCE:

1. **Worker's compensation insurance.** The Contractor shall procure worker's compensation insurance as required by applicable state law for all of his employees who would be engaged in work on the project. In case any class of employees engaged in any work on the project under this Contract is not protected under the workmen's compensation statute, the Contractor shall provide adequate employer's liability insurance for the protection of such of his employees as are not otherwise protected. In addition, the Contractor will provide employer's liability (coverage B) in the amount of \$1,000,000.00.
2. **Contractor's comprehensive general liability and property damage insurance.** Contractor's comprehensive general and property damage insurance shall be in an amount not less than \$1,000,000.00 for injuries including accidental death to any one person and not less than \$1,000,000.00 combined single limit bodily injury and property damage.
3. **County's protective liability insurance.** The Contractor shall protect the County or its assignee, if any, from contingent responsibility arising from the work, project operation performed under this Contract by adding these parties as named insured as a rider to the general Contractor specified comprehensive general liability policy shall be: County of Will, 302 North Chicago Street, Joliet, Ill, 60432. All insurance policies shall contain a waiver of subrogation in favor of the County of Will.

R. PROOF OF CARRIAGE OF INSURANCE:

1. The Contractor shall furnish the County at the time of bidding, with certificates showing the type, amount, class or operations covered, effective dates and dates or expiration of policies, which policies shall show compliance with the requirements of paragraph Q. Such certificates shall also contain substantially the following statement: "The Insurance covered by this Certificate will not be canceled or materially altered except after 30 days written notice has been received by all named insured." **Any bid not containing said proof of insurance shall be nonconforming and shall be rejected.**
2. All policies shall substitute the word "Occurrence" for "accident" for both bodily and property damage. "Occurrence" shall be defined to mean an event or series of events or continuous or repeated exposure to conditions, which unexpectedly cause injury or damage during the policy period.
3. All insurance coverage shall be provided by Insurance Companies maintaining a financial strength and claims paying ability rating no lower than "A" minus "VIII" as rated by the 1999 or most current AM Best's Insurance Guide.

S. TAXES:

The Contractor shall pay all applicable sales, use, service use, service occupation, social security, and other taxes, levies, assessments, and duties, and shall make income tax deductions, all as required by local, State and Federal law.

T. CHOICE OF LAW AND VENUE:

The bid and this agreement shall be governed by the laws of the State of Illinois, without regard to conflict of law provisions. Venue for any cause of action related to this bid or agreement shall be the Twelfth Judicial Circuit, Will County, Illinois.

U. RIGHT OF THE COUNTY TO TERMINATE CONTRACT:

1. If any of the Provisions of the Contract are violated by the Contractor, or if the Contractor shall disregard applicable law, ordinances, rules or regulations or work requirements as spelled out in the bid specifications, or the Contractor shall be adjudged as bankrupt or make a general assignment for the benefit of creditors, or if a receiver should be appointed for the Contractor, or if at any time during the progress of the work the Contractor should allow any indebtedness to accrue for labor, material, or equipment, and should the Contractor fail to pay for labor, material, or equipment, and should the Contractor fail to pay and discharge the same within 5 days after demand made by the person or persons furnishing such labor, material or equipment, the County may serve written notice upon the Contractor and the Surety of its intention to terminate the Contract. Unless within 10 days after the serving of such notice upon the Contractor, such violation or other matter shall have been corrected or satisfactory arrangement for correction have been made, the Contractor shall, upon the expiration of said 10 days, at County's option, cease and terminate work. The Contract shall then be null and void.
2. In the event of any such termination, the County shall immediately serve notice thereof upon the Surety and the Contractor, and the Surety shall have the right to take over and perform the Contract; provided, however, that if the Surety does not commence performance thereof within 10 days from the date of the mailing of such Surety of notice of termination, the County may take over work and prosecute the same to completion by other Contract or by force. Contractor shall be liable to the County for any excess cost to the County occasioned thereby, and in such event the County may take possession of and utilize in completing the work, such material, equipment and the like as may be on the project site of the work and necessary therefore.
3. Not with standing anything contained herein to the contrary, failure to comply with or perform the services required shall be cause for termination.

4. The County or its assign may terminate this agreement by giving the Contractor written notification of termination of this agreement by registered United States Mail, sufficient postage prepaid, return receipt requested, addressed to the Contractor at its address stated in the Contract, at least 14 days prior to termination, with service of such notice conclusively presumed to be received on date of dispatch. In such event, the Contractor shall only be entitled to receive a prorated payment for work actually and satisfactorily performed pursuant to the Contract through date of termination.
5. In the event that any of the Will County Offices should move to a different location, notice will be given a minimum of sixty (60) days prior to said move.

V. ILLINOIS FREEDOM OF INFORMATION ACT:

Any and all submissions to the County of Will become the property of the County of Will and these and any late submissions will not be returned. Your proposal will be open to the public under the Illinois Freedom of Information Act (FOIA) (5 ILCS 140*et seq.*) and other applicable laws and rules, unless you request in your proposal that we treat certain information as exempt. We will not honor requests to exempt entire proposals. You must show the specific grounds in FOIA or other law or rule that support exempt treatment. If you request exempt treatment, you must submit an additional copy of the proposal with exempt information deleted. This copy must tell the general nature of the material removed and shall retain as much of the proposal as possible. In the event the County of Will receives a request for a document submitted, the County of Will shall provide notice to contractor as soon as practicable. Regardless, contractor will be responsible for any costs or damages associated with defending your request for exempt treatment. Furthermore, contractor warrants that County of Will's responses to requests for a document submitted that is not requested to be exempt will not violate the rights of any third party.

Please be advised that if your proposal is accepted by the County of Will all related records maintained by, provided to, or required to be provided to the County of Will during the contract duration are subject to FOIA. In the event the County of Will receives a request for a document relating to contractor, its provision of services, or the arranging for the provision of services, the County of Will shall provide notice to contractor as soon as practicable and, within the period available under FOIA, contractor may then identify those records, or portions thereof, that it in good faith believes to be exempt from production and the justification for such exemption. Regardless, contractor will be responsible for any costs or damages associated with defending the request for exempt treatment. Furthermore, contractor will warrant that County of Will's responses to requests for a document relating to contractor, its provision of services, or the arranging for the provision of services, or the arranging for the provision of services, will not violate the rights of any third party.

Please be advised also that FOIA provides that any record in the possession of a party with whom the County of Will has contracted to perform a governmental function on behalf of the County of Will, and that directly relates to the governmental function and is not otherwise exempt under FOIA is considered a public record of the County of Will for purposes of FOIA. 5 ILCS 140/7(2). As such, upon request by the County of Will (or any of its officers, agents, employees or officials), the contractor shall provide to the County of Will at no cost and within the timeframes of FOIA a copy of any "public record" as required by FOIA and in compliance with the provisions of FOIA. After request by the County of Will, contractor may then identify those records, or portions thereof, that it in good faith believes to be exempt from production and the justification for such exemption. Regardless, contractor will be responsible for any costs or damages associated with defending the request for exempt treatment.

W. ADVERTISEMENTS:

The bidder shall not place or maintain any signs, bills, posters, or other advertisements in or about the building, except by written permission of County of Will.

X. AWARDING OF BID:

The bid is expected to be awarded after the March 19, 2020 meeting of the Will County Board.

The bidder acknowledges the following: (a) this advertisement for bids may be canceled for good cause when in the best interests of the County, (b) the County Board retains the right to reject any and all bids in whole or in part for good cause when in the best interests of the County, and (c) the County Board retains the right to reject any and all bids in whole or in part not in compliance with the advertisement for bids, to waive any non-material informalities or irregularities for any bid received, to accept the lowest responsible, responsive bid after all bids have been examined and evaluated, and to determine not to proceed to contract on any particular bid.

Y. SUBMITTAL SUMMARY REQUIREMENTS:

Each of the following items **must** be submitted by the bid time mentioned herein in order that the bid will be considered. **Any bid not containing items 1-6 below shall be non-conforming and shall be rejected:**

1. 10% Bid Bond or Cashier's Check
2. Certificates of Insurance
3. **Signed** Copy of Prime Contractor Certification
4. **Signed** Bid Form
5. **Signed** Receipt of Addenda Form
6. One original and two copies of entire Bid Package.

PRIME CONTRACTOR CERTIFICATION

The undersigned hereby certifies that _____
Name of Company

is not barred from contracting with any unit of State or local government as a result of a violation of either Section 33E-3 or 33E-4 of the Criminal Code of 1961.

Name of Representative Title

Signature Date

Note: A person who makes a false certificate commits a Class 3 Felony.

Sections 33E-3 and 33E-4 provide as follows:

33E-3. Bid-rigging. A person commits the offense of bid-rigging when he knowingly agrees with any person who is, or but for such agreement would be, a competitor of such person concerning any bid submitted or not submitted by such person or another to a unit of State or local government when with the intent that the bid submitted or not submitted will result in the award of a contract to such person or another and he either (1) provides such person or receives from another information concerning the price or other material term or terms of the bid which would otherwise not be disclosed to a competitor in an independent noncollusive submission of bids or (2) submits a bid that is of such a price or other material term or terms that he does not intend the bid to be accepted.

Bid rigging is a Class 3 felony. Any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation as provided in paragraph (2) of subsection (a) of Section 5-4 of this Code.

33E-4 Bid rotating. A person commits the offense of bid rotating when, pursuant to any collusive scheme or agreement with another, he engages in a pattern over time (which, for the purposes of this Section, shall include at least 3 contract bids within a period of 10 years, the most recent of which occurs after the effective date of this amendatory Act of 1988) of submitting sealed bids to units of State or local government with the intent that the award of such bids rotates, or is distributed among, persons or business entities which submit bids on a substantial number of the same contracts. Bid rotating is a Class 2 felony. Any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation as provided in paragraph (2) of subsection (a) **of Section 5-4 of this Code.**

Possible violations of Section 33 can be reported to the Office of the Will County State's Attorney at (815) 727-8453.

BID FORM

Date Mailed:
Due: 2-19-20, 2:00 P.M.
Open: 2-19-20, 2:10 A.M.

PURCHASING DEPARTMENT
COUNTY OF WILL
302 N. CHICAGO ST
JOLIET, IL 60432

CONTRACT FOR
IT CRAC UNIT at COB
2020-49 WC

BUILDINGS

The Bidder proposes to provide the products and/or services in accordance with the specifications attached herein.

COMPANY NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
CONTACT _____ E-MAIL _____
PHONE _____ FAX _____ FEIN# _____

For additional information contact:
KEVIN LYNN, PURCHASING DIRECTOR, klynn@willcountyillinois.com

IT CRAC UNIT, 302 N. CHICAGO ST, JOLIET, IL

Cost Components. Respondents shall provide itemized all costs for each piece of equipment and/or service to be provided, including, but not limited to all equipment, shipping, delivery, handling, installation, labor, commissioning, connection, integration, and other fees that may be associated with each bid task (i.e. furnishing and/or installation and commissioning of the CRAC unit). All these costs should then be summarized with a bottom line figure.

DESCRIPTION	COST
Itemized list	
Total Cost IT CRAC Unit at COB	\$
TOTAL CONTRACT AMOUNT WRITTEN IN WORDS. IN CASE OF DISCREPANCY, THE AMOUNT IN WORDS SHALL GOVERN. _____	

ADDENDUM FORM

Date Mailed:
Due: 2-19-20, 2:00 P.M.
Open: 2-19-20, 2:10 P.M.

PURCHASING DEPARTMENT
COUNTY OF WILL
302 N. CHICAGO ST
JOLIET, IL. 60432

CONTRACT FOR
IT CRAC UNIT at COB
2020-49 WC

BUILDINGS

The Bidder proposes to provide the products and/or services in accordance with the specifications attached herein.

COMPANY NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
CONTACT _____ E-MAIL _____
PHONE _____ FAX _____ FEIN# _____

ADDENDUM RECEIPT: Receipt of the following Addendum to the Bidding Documents is hereby acknowledged:

No. _____, dated _____, signed _____

ADDENDUM RECEIPT: Receipt of the following Addendum to the Bidding Documents is hereby acknowledged:

No. _____, dated _____, signed _____

ADDENDUM RECEIPT: Receipt of the following Addendum to the Bidding Documents is hereby acknowledged:

No. _____, dated _____, signed _____

ADDENDUM RECEIPT: Receipt of the following Addendum to the Bidding Documents is hereby acknowledged:

No. _____, dated _____, signed _____

LATE BIDS CANNOT BE ACCEPTED!

<u>SEALED BID DOCUMENT</u>	
<u>Vendor Return Address:</u> 	
BID #:	2020-49
DUE DATE:	2/19/20
DUE:	2:00 P.M.
DESCRIPTION:	IT CRAC UNIT COB Bid
DATED MATERIAL-DELIVER IMMEDIATELY	
WILL COUNTY PURCHASING DEPARTMENT 302 N. CHICAGO ST., 2ND FLOOR JOLIET, IL 60432	

PLEASE CUT OUT AND AFFIX THIS BID LABEL
(ABOVE) TO THE OUTERMOST ENVELOPE OF YOUR
SEALED BID TO HELP ENSURE PROPER DELIVERY!

LATE BIDS CANNOT BE ACCEPTED!

SCOPE OF WORK

Furnish, Install & Commission Data Center Cooling Unit

SECTION A: EXECUTIVE SUMMARY

A.1 Background. Will County is in need of replacement for its Computer Room Air Conditioning (CRAC) unit for its central County data center located in the Will County Office Building. The existing, 31-year-old EDPack unit has deteriorated to the point that replacement is the best option. The data center uses this unit for critical cooling, and, as such, it is vital to daily operations. Currently, there is another Liebert unit cooling the space as well. During a recent ComEd Public Sector Energy Efficiency Assessment, the CRAC units were reported to be in need of replacement. Will County is issuing this Request for Proposals to solicit proposals from qualified furnishers and/or installers and commissioners of CRAC units interested in the completion of this replacement project at the Will County Office Building.

SECTION B: CONTACTS

Mike Shay
Director
I.C.T. Department
302 N. Chicago St.
Joliet, IL 60432
815-740-8366
mshay@willcountyillinois.com

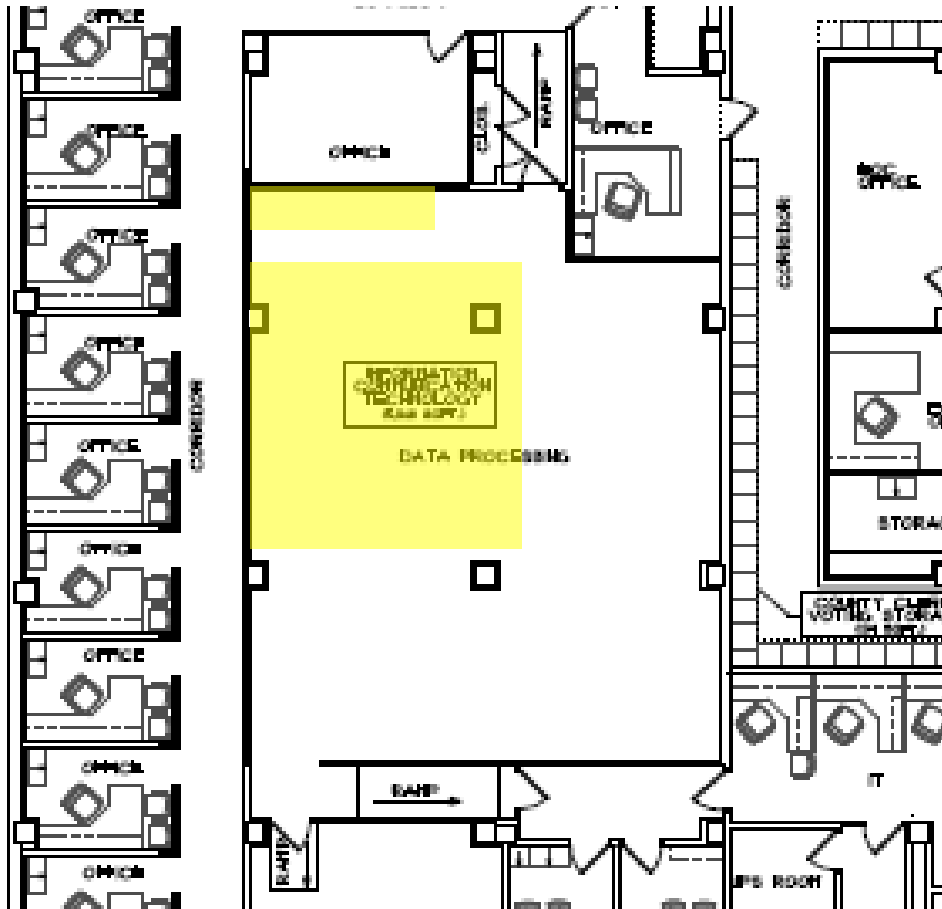
Mike Miglorini
Facility Maintenance Supervisor
Will County Executive Office
302 N. Chicago St.
Joliet, IL 60432
815-740-4715
mmiglorini@willcountyillinois.com

Christina Snitko
Energy and Conservation Specialist
Will County Land Use Department
Resource Recovery and Energy Division
58 E. Clinton St., Suite 100
Joliet, IL 60432
815-774-3381
CSnitko@willcountygreen.com

SECTION C: SCOPE OF WORK

C.1 Scope of Work.

1.1 The required capacity for data center cooling has been estimated to be approximately 8 tons for a 1,600 square feet of data center space.



- A. Contractor shall remove and dispose of existing Edpack unit.
- B. Contractor shall furnish and install a new Liebert PDX029 Glycol System (See other manufacturer options in section 3.1) featuring 28.2kw, 96.2 kbtuh capacity at approximately 75-degree Fahrenheit, 45% RH. System features down discharge configuration, Liebert iCom control with high definition display, digital scroll R410A variable speed compressor, crankcase heater, factory "txv", aluminum fin slab coil, 2 pipe system with 3 way motorized ball valves, two stage 12kw electric reheat, infrared humidifier, locking disconnect switch, dual float condensate pump, Merv 8 filtration, supply air sensor, smoke sensor, temp/humidity return air sensors, remote & alarm contacts, 12" floor stand and leak detention sensor.

- C. Install (2) matching Liebert DS0174A dry coolers on the roof for the new PDX system and existing Liebert DSE unit.
- D. Drain the systems as required.
- E. Disconnect & remove the old Ed Pak unit and dry coolers.
- F. Set the dry coolers on the existing roof rail system.
- G. Install (2) new glycol pumps with outdoor enclosures.
- H. Install the required piping between the new PDX unit, dry coolers and existing piping system with Liebert system.
- I. Install the required drain work for the PDX unit. Install the required electrical between the new units & existing electrical.
- J. Install a changeover control to lead lag the two Liebert Systems, one existing and one to be installed per this contract.
- K. Refill the systems with the required Glycol mix.

C2. GENERAL

2.1 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated. Include rated capacities, operating characteristics, and furnished specialties and accessories.
- B. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work.
 - 1. Detail equipment assemblies and indicate dimensions, weights, loads, required clearances, method of field assembly, components, and location and size of each field connection.
 - 2. Wiring Diagrams: For power, signal, and control wiring.

2.2 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: Include emergency, operation, and maintenance manuals.

2.3 MAINTENANCE MATERIAL SUBMITTALS

A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1. Filters: One set(s) of filters for each unit.
2. Gaskets: One set(s) for each access door.
3. Fuses: One set(s) for each air-handling unit.

2.4 QUALITY ASSURANCE

A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

B. ARI Compliance:

1. Applicable requirements in ARI 210/240.
2. Applicable requirements in ARI 340/360.
3. Applicable requirements in ARI 390.

C. ASHRAE Compliance: Fabricate and label refrigeration system to comply with ASHRAE 15, "Safety Standard for Refrigeration Systems."

D. ASHRAE/IESNA Compliance: Applicable requirements in ASHRAE/IESNA 90.1.

2.5 WARRANTY

A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of self-contained air conditioners that fail in materials or workmanship within specified warranty period.

1. Warranty Period:
 - a. For Compressor: Five year(s) from date of Substantial Completion.
 - b. For Parts: One year(s) from date of Substantial Completion.
 - c. For Labor: One year(s) from date of Substantial Completion.

C3. PRODUCTS

3.1 MANUFACTURERS: Subject to compliance with requirements, provide packaged products by one of the following:

1. Liebert (Basis Of Design)
2. DataAire
3. Stulz

3.2 CONTROLS

- L. A. CONTROL PACKAGE: Factory wired, including contactor, high- and low-pressure cutouts, internal-winding thermostat for compressor, control-circuit transformer, and noncycling reset relay. Control package required to have a lead/lag with another Liebert Unit in room. These controls to be able to tie into a future Siemens Control System for County Office Building.

C4. QUALITY CONTROL

4.1 FIELD QUALITY CONTROL

A.. Perform tests and inspections: Manufacturer's Field Service: Engage a factory-authorized service representative to inspect components, assemblies, and equipment installations, including connections, and to assist in startup testing.

B. Tests and Inspections:

1. Operational Test: After electrical circuitry has been energized, start units to confirm proper motor rotation and unit operation, and inspect for refrigerant leaks.
2. Test and adjust controls and safeties. Replace damaged and malfunctioning controls and equipment.

C. Units will be considered defective if they do not pass tests and inspections.

D. Prepare test and inspection reports.