



## **OFFICE OF WILL COUNTY EXECUTIVE**

**DENISE E. WINFREY**

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

**Kevin Lynn**  
Purchasing Director

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July 29, 2020

To Whom It May Concern:

You are invited to submit your sealed bid for Purchase & Installation of two (2) Mobile Diesel Generator Systems, Vehicle Mounted for the Community Health Center, 1106 Neal Ave., Joliet, IL, contract.

Scope of Work is attached hereto and are considered part of the SEALED BID package.

**An optional site visit to view the vehicle is scheduled for 3:00 PM, Thursday, August 6, 2020 at 16911 W. Laraway Road, Joliet, IL 60432**

**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 10:00 AM, Thursday, August 13, 2020.**

Bids will be publicly opened and read by the Will County Executive or her Representative at **10:10 AM, Thursday, August 13, 2020** at the Will County Office Building, 302 N. Chicago Street, 2<sup>nd</sup> 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](mailto:klynn@willcountyillinois.com).

We welcome your bid.

Sincerely,

*Kevin Lynn*

**ADVERTISEMENT OF BID  
FOR THE PURCHASE & INSTALLATION OF  
TWO (2) MOBILE GENERATOR SYSTEMS FOR COMMUNITY HEALTH CENTER**

SEALED BIDS FOR THE PURCHASE AND INSTALLATION OF TWO (2) MOBILE GENERATOR SYSTEMS FOR THE COMMUNITY HEALTH CENTER 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 **10:00 AM, THURSDAY, AUGUST 13, 2020.**

**AN OPTIONAL SITE VISIT TO VIEW THE VEHICLE IS SCHEDULED FOR 3:00 PM, Thursday, August 6, 2020 at 16911 W. Laraway Road, Joliet, IL 60432**

SEALED BIDS WILL BE PUBLICLY OPENED AND READ BY THE WILL COUNTY EXECUTIVE OR HER REPRESENTATIVE AT **10:10 AM, THURSDAY, AUGUST 13, 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](http://www.willcountyillinois.com), [www.demandstar.com](http://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](mailto: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, DENISE E. WINFREY.

**INSTRUCTIONS TO BIDDERS  
FOR THE PURCHASE & INSTALLATION OF  
TWO (2) MOBILE GENERATOR SYSTEMS FOR COMMUNITY HEALTH CENTER**

You are invited to submit your sealed bid for two (2) mobile generator systems for the Community Health Center.

**A. SITE VISIT:**

**An Optional Site Visit to view the vehicle is scheduled for 3:00 PM, Thursday, August 6, 2020 at 16911 W. Laraway Road, Joliet, IL 60432**

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 10:00 AM, Thursday, August 13, 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 her representative at **10:10 AM, Thursday, August 13, 2020** at the Will County Office Building, 302 N. Chicago Street, 2<sup>nd</sup> 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: THE PURCHASE & INSTALLATION OF TWO (2) MOBILE GENERATOR SYSTEMS FOR COMMUNITY HEALTH CENTER**  
**BIDS DUE: THURSDAY, AUGUST 13, 2020 - 10:00 AM**

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 October 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 written addenda describing the change or correction will be issued by the County of Will to all bidders recorded by the County of Will as having attended the site visit. Such addenda shall take precedence over that portion of the documents concerned, and shall become part of the bid documents. Except in unusual cases, addenda 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 ISSUES), 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 addenda 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@willcountyillinois.com](mailto:klynn@willcountyillinois.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. PREVAILING WAGE:**

The Illinois Prevailing Wage Act (820 ILCS 130/1, et seq.), Public Act 86-799 that provides in part, that the Contractor(s), Subcontractor(s), etc. shall pay to all laborers, workers and mechanics performing work under the contract, not less than the prevailing rate of wages determined by the Illinois Department of Labor.

**J. 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.

**K. CONTRACT DURATION:**

The Contract is to commence after County Board Approval on September 17, 2020. Work must be **completed on or before October 31, 2020.**

**L. REJECTION OF BIDS:**

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

**M. 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.

**N. 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.

**O. 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

**P. PAYMENT PERIOD:**

Monthly billing to the Will County Building Maintenance Department should begin on the 30<sup>th</sup> day of the month after commencement. Payment to the Contractor by the County shall be pursuant to the Local Government Prompt Payment Act, 50 ILCS 505/1 et seq.

**Q. 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.

**R. 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 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.

**S. PROOF OF CARRIAGE OF INSURANCE:**

1. The Contractor shall furnish the County, at the time of bidding, with certificates showing the type, amount, class of operations covered, effective dates and dates of 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.

**T. 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.

**U. 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.

**V. 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 has 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. Notwithstanding 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.

**W. 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.

**X. 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.

**Y. AWARDING OF BID:**

The bid is expected to be awarded after the September 17, 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.

**Z. 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.



## **SCOPE OF WORK**

# **EMERGENCY GENERATOR REPLACEMENT**

The purpose of this requirement is to remove an existing vehicle hybrid generating system that is out of service. The system is no longer being supported and parts are not available. This requirement is to fully remove the existing generating system and install two (2) 12,000 watt diesel operated systems and accessories.

One system will provide power to the air conditioning system and the second generating system will power all other accessory systems in the mobile medical unit as required for full operations. The bidder should and is encouraged to inspect the medical vehicle, location of existing hybrid generating system and to inspect the cabinet and/or compartments the new systems shall be installed.

## **SECTION D. TECHNICAL SPECIFICATIONS**

### **SECTION INCLUDES**

A. Packaged engine generator systems and associated components and accessories:

1. Engine and engine accessory equipment.
2. Alternator (generator).
3. Generator set control system.
4. Generator set enclosure.
5. Mounting of systems and equipment.
6. All other requirements.

### **SUBMITTALS**

A. Provide & Prepare Shop Drawings and Product Data for submittal with bid.

B. Product Data:

Provide manufacturer's standard catalog pages and data sheets for each product, including ratings, configurations, dimensions, finishes, weights, service condition requirements, and installed features. Include alternator starting capabilities, engine fuel consumption rates, and cooling, combustion air, and exhaust requirements.

C. Shop Drawings:

Include dimensioned plan views and sections indicating locations of system components, required clearances, and field connection locations.

D. Specimen Warranty: Submit sample of manufacturer's warranty.

E. Evidence of qualifications for installer.

F. Evidence of qualifications for maintenance contractor (if different entity from installer).

G. Operation and Maintenance Data: Include detailed information on system operation, equipment programming and setup, replacement parts, and recommended maintenance procedures and intervals. 1. Include contact information for entity that will be providing contract maintenance and trouble call-back service. H. Executed Warranty: Submit documentation of final executed warranty completed in Owner's name and registered with manufacturer.

I. Optional Maintenance & Service contract.

J. Engine-generator submittals shall include the following information:

1. Factory published specification sheet.
2. Manufacturer's catalog cut sheets of all auxiliary components such as battery charger, control panel, enclosure, etc.
3. Dimensional elevation and layout drawings of the generator set, enclosure and related accessories.
4. Weights of all equipment.

### **SUBSTITUTION**

A. Proposed deviations from the specifications shall be treated as follows:

1. Substitutions will not be permitted to the specification. **NO EXCEPTION**

### **QUALITY ASSURANCE**

A. Maintain throughout the project a copy of each referenced document that prescribes execution requirements.

B. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years documented experience.

1. Authorized service facilities located within 10 miles of apparatus storage facility.

- C. Installer Qualifications: Company specializing in performing the work of this section with minimum ten years documented experience with engine generator systems of similar size, type, and complexity; manufacturer's authorized installer.
- D. Maintenance Contractor Qualifications: Same entity as installer or different entity with specified qualifications.

### **DELIVERY, STORAGE, AND HANDLING**

- A. Receive, inspect, handle, and store generator sets in accordance with manufacturer's instructions.
- B. Store in a clean, dry space.
- C. Handle carefully in accordance with manufacturer's instructions to avoid damage to generator set components, enclosure, and finish.

### **WORK INCLUDED**

- A. Installation
  - 1. The work includes supplying and installing a complete integrated generator system in the agency owned medical vehicle. The system consists of two (2) 12 KW diesel generator sets with related component accessories specified under this section or a separate section.
- B. Fuel System
  - 1. The CONTRACTOR shall provide a full tank of diesel fuel for the completion of all testing.
- C. System Test
  - 1. A complete system load test shall be performed after all equipment is installed.

### **SYSTEM RESPONSIBILITY**

- A. Generator System Distributor
  - 1. The completed engine generator set shall be supplied by the Manufacturer's authorized distributor only.
- B. Requirements
  - 1. All equipment shall be new, of current production. There shall be one source responsibility for warranty; parts and service through a local representative with factory trained service personnel.

### **QUALIFICATIONS**

- A. The manufacturer of the assembly shall be the manufacturer of the major components within the assembly.
- B. For the equipment specified herein, the manufacturer shall be ISO 9001 certified.
- C. The manufacturer of this equipment shall have produced similar electrical equipment for a minimum period of ten (10) years. When requested by the purchaser, an acceptable list of installations with similar equipment shall be provided demonstrating compliance with this requirement.
- D. The following minimum mounting and installation guidelines shall be met, unless specifically modified by the above referenced standards.
  - 1. The Contractor shall provide equipment mounting details. Mounting recommendations shall be provided by the manufacturer.

### **GENERAL REQUIREMENTS**

- A. Genset Requirements:
  - 1. The generator sets shall be rated at running 12 KW, 1800 RPM, 120/240 volts, 1 phase each, 100/50 amps each, internal fan, 60hz. Generator sets shall be sized to operate at the specified load at a maximum ambient of 85°F (29.0°C) and altitude of 500.0 feet (152.4 m).

B. All materials and parts comprising the unit shall be new and unused.

C. Engine:

1. The Kubota D1503-M engine shall be diesel fueled, four (4) cycle, liquid-cooled, while operating with nominal speed not exceeding 1800 RPM / MIN: 24.8 hp (18.5 KW) (EPA Tier 4).

### **MANUFACTURER**

A. Engine Generator Set - Cummins Power Generation Inc: [www.cumminspower.com](http://www.cumminspower.com).

B. Provide Shop Drawings and Product Data.

C. Source Limitations: Furnish engine generator sets and associated components and accessories produced by a single manufacturer.

### **PACKAGED ENGINE GENERATOR SYSTEM (each)**

A. Packaged Engine Generator Set: CUMMINS-ONAN 12.0 HDKCD-2209

1. Type: Commercial Quiet Diesel Series QD 12000

2. Power Rating: 12,000 watts.

3. Voltage: 120/240V, 1-phase.

4. Circuit Breaker: (1) 2 Pole, 50 Amp

### **ENGINE AND ENGINE ACCESSORY EQUIPMENT**

Engine details Model: Kubota D1503-M

Design: 4-cycle, liquid-cooled diesel engine

Cylinders: 3, inline vertical bore: 3.27 in (83 mm)

Stroke: 3.64 in (92.4 mm)

Displacement: 91.44 cu in (1499 cc)

Compression ratio: 23.0:1

Lube oil capacity: 5.9 qt. (5.6 L)

Cooling system capacity: 6.6 qt. (6.2 L)

Power (max): At 1800 r/min: 24.8 hp (18.5 kW) (EPA Tier 4)

Starting system: Remote, 12 V

Fuel injection pump: Bosch Combustion chamber: IDI

### **ALTERNATOR (GENERATOR)**

A. Design: Cummins Onan, brush type; drip-proof construction, 4 pole.

B. Exciter: Electronic voltage regulator

C. Cooling: Direct drive centrifugal blower.

D. Insulation System: Class H per NEMA MG1-1.66.

E. Bearings: Double sealed pre-lubricated ball bearing.

### **GENERATOR SET CONTROL SYSTEM**

A. Provide a fully operational remote, 12 volt control system provided by the generator manufacturer, remote control panel, and switch and hour meter. All related remote harness components and accessories to make the systems fully functional shall be provided during the installation.

### **GENERATOR SET ENCLOSURE**

A. Standard Enclosure

1. The complete diesel engine generator set shall be enclosed by a factory fabricated sound-controlled housing that encloses the cooling system and muffler.

## **EXHAUST SYSTEM**

### **A. Exhaust System**

1. The exhausted system shall be installed with components manufactured by the generator manufacturer. All necessary fittings and extensions to ensure the systems are fully functional shall be included for a complete installation.

## **STARTING SYSTEM**

### **A. Starting System**

1. The starting system shall be remote controlled; the 12 volt system shall be manufactured by the generator manufacturer.

## **INSTALLATION**

A. Install products in accordance with manufacturer's specifications and instructions.

D. Arrange equipment to provide minimum clearances and required maintenance access.

G. Use manufacturer's recommended oil and coolant, suitable for the worst-case ambient temperatures.

## **ELECTRICAL SYSTEM**

A. Two (2) existing electrical breaker panels shall be utilized during the installation of both generator systems. The systems shall be split, the air conditioning system shall be operated by the first 12 KW Generator system and all other loads shall be operated by the second (2) 12 KW Generator system. The successful bidder is responsible for ensuring that both generator systems are fully functional for the intended use.

## **MOUNTING OF EQUIPMENT**

A. The installation of both 12 KW generator systems shall incorporate the weight of each generator (792 lbs.) and the additional weight of the accessories installed. Each generator shall be installed, one on each side of the vehicle in respective cabinets / storage compartments. The generator systems shall be installed on load bearing designed slide-out trays and suspended from the ceiling structure of each cabinet / storage compartment. The finished installation of both generators shall be fully functional and provide access for proper inspection and maintenance of equipment.

## **REMOVAL OF EXISTING HYBRID GENERATING SYSTEM**

A. It shall be the successful bidder to fully remove the existing hybrid generating system on the vehicle. **NO EXCEPTIONS**

## **FIELD QUALITY CONTROL**

A. Provide services of a manufacturer's authorized representative to prepare and start systems and perform inspection and testing. Include manufacturer's detailed testing procedures and field reports with submittals.

B. Provide a fresh change of coolant, lubricant oils, and fluids after tests, refill fuel tank and verify battery charge completion.

## **CLEANING**

A. Clean all exposed surfaces to remove dirt, paint, or other foreign material after complete installation of generator systems.

## **CLOSEOUT ACTIVITIES**

- A. Demonstration: Demonstrate proper operation of system to Owner, and correct deficiencies or make adjustments as directed.
- B. Training: Train Owner's personnel on operation, adjustment, and maintenance of system.
  - 1. Use operation and maintenance manual as training reference, supplemented with additional training materials as required.
  - 2. Provide minimum of two segments, one (1) hour of training each.
  - 3. Instructor: Manufacturer's authorized representative.
  - 4. Location: Will County Health Department designated facility.
- C. After successful acceptance test and just prior to Substantial Completion, replace air, oil, and fuel filters.

### **OPERATION AND MAINTENANCE MANUALS**

- A. Provide two (2) sets of operation and maintenance manuals covering the generator and auxiliary components.

### **TRAINING**

#### A. On-Site Training

- 1. Provide on-site training to instruct the owner's personnel in the proper operation and maintenance of the equipment. Review operation and maintenance manuals, parts manuals, and emergency service procedures.

### **SERVICE & MAINTENANCE**

#### A. Warranty and Supplemental Service Recommendations.

- 1. Manufacturer's warranty on the system shall be as follows to apply over two years or the first 2,000 hours of operation after installation acceptance.
- 2. System maintenance on annual basis shall check and change all fluids and filters in the engine including lubricant and coolant change out.
- 4. Fuel shall be tested for moisture and degraded condition. During any annual maintenance where either of the above is noted it shall be changed.
- 5. Gaskets, hoses, and batteries shall be changed out during the third year.

## 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 non-collusive 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:** 8-13-20, 10:00 A.M.  
**Open:** 8-13-20, 10:10 A.M.

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

**CONTRACT FOR  
 MOBILE  
 GENERATOR INSTALL  
 2020-67**

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](mailto:klynn@willcountyillinois.com)**

**PURCHASE & INSTALLATION OF TWO (2) MOBILE GENERATOR SYSTEMS AT COMMUNITY HEALTH CENTER, 1106 NEAL AVE. JOLIET, IL 60432 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. All these costs should then be summarized with a bottom line figure.

DESCRIPTION	COST
<b>Itemized list</b>	
<b>Labor</b>	
<b>Material</b>	
<b>Equipment</b>	
<b>Subs/Other items</b>	
<b>Overhead</b>	
<b>Profit</b>	
<b>Total Cost Purchase &amp; Installation of Two (2) Mobile Diesel Generator Systems, Vehicle Mounted for Community Health Center</b>	\$

TOTAL CONTRACT AMOUNT WRITTEN IN WORDS. IN CASE OF DISCREPANCY, THE AMOUNT IN WORDS SHALL GOVERN.

\_\_\_\_\_



**ADDENDUM FORM**

**Date Mailed:**  
**Due:** 8-13-20, 10:00 A.M.  
**Open:** 8-13-20, 10:10 A.M.

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

**CONTRACT FOR**  
**MOBILE**  
**GENERATOR INSTALL**  
**2020-67**

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 \_\_\_\_\_

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

No. \_\_\_\_\_, dated \_\_\_\_\_, signed \_\_\_\_\_

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

No. \_\_\_\_\_, dated \_\_\_\_\_, signed \_\_\_\_\_

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

No. \_\_\_\_\_, dated \_\_\_\_\_, signed \_\_\_\_\_

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**LATE BIDS CANNOT BE ACCEPTED!**

<b><u>SEALED BID DOCUMENT</u></b>	
<b><u>Vendor Return Address:</u></b>     	
<b>BID #:</b>	<b>2020-67</b>
<b>DUE DATE:</b>	<b>8-13-20</b>
<b>DUE:</b>	<b>10:00 A.M.</b>
<b>DESCRIPTION:</b>	<b>MOBILE GENERATOR INSTALL</b>
<b>DATED MATERIAL-DELIVER IMMEDIATELY</b>	
<b>WILL COUNTY PURCHASING DEPARTMENT 302 N. CHICAGO ST., 2<sup>ND</sup> FLOOR JOLIET, IL 60432</b>	

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!**