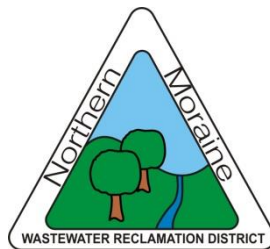


INVITATION TO BID

Northern Moraine Wastewater Reclamation District



Generator Maintenance

BID OPENING:

February 26, 2018

1:15 pm

** All pages of this Bid Document must be submitted intact for
the bid to be considered valid. **

Northern Moraine Wastewater Reclamation District INSTRUCTIONS FOR SUBMITTING BIDS

GENERAL RULES

The general rules and conditions that follow apply to all bids requested and accepted by the Northern Moraine Wastewater Reclamation District (NMWRD) unless otherwise specified. Companies or their authorized representatives are expected to fully familiarize themselves with the conditions, requirements, and specifications as reflected in the bid documents before submitting proposals. The submitting of a bid implies that the vendor is familiar with, and intends to comply with, all conditions unless otherwise noted.

When mailing or hand delivering the bid forms, the envelope must be addressed as follows:

ATTN: Mohammed Haque
District Manager
Northern Moraine Wastewater Reclamation District
113 Timber Trail
P. O. Box 240
Island Lake, IL 60042

All bids must be delivered to the District Manager's Office prior to the bid opening date and time. Bids must be identified as such on the outside of the sealed envelope. Vendor's company name and address are to appear in the upper left corner. Bid information is to appear in the **lower left** corner and shall be marked:

***“Generator Maintenance
Attn: Mohammed Haque, District Manager”***

CONTACT WITH DISTRICT – Any attempt to directly contact and influence any District Board of Trustees or staff members associated with this Project after receipt of this request for bids, and prior to the final selection decision as evidenced by a fully mutually executed contract with the final selected firm will be grounds for disqualification.

BIDDER'S QUALIFICATIONS - No award will be made to any Bidder who cannot confirm to the District's satisfaction that they have sufficient ability and experience in this class of work, as well as sufficient capital and equipment to do the job and complete the work successfully within the time named (i.e. responsible). The District's decision or judgment on these matters shall be final, conclusive and binding. The District may make such investigations as it deems necessary. The Bidder shall furnish to the District, under oath if so required, all information and data the District may request for the purpose of investigation.

RECEIVING OF BIDS - Bids received prior to the time of opening will be securely kept, unopened. The District Manager, whose duty it is to open bids, will decide when the specified time has arrived, and no bid received thereafter will be considered. No responsibility will be attached to the District Manager

or the District for the premature or non-opening of a bid not properly addressed and identified, except as otherwise provided by law.

ALTERNATE, MULTIPLE BIDS/SPECIFICATIONS - The specifications describe the supplies and/or services which the District feels are necessary to meet the performance requirements of the District. It is not the desire or the intent of the District to eliminate or exclude any company from submitting a bid because of minor deviations, alternates, or changes.

Firms desiring to submit a bid on items which do not comply with these specifications, but which they believe are equivalent, are requested to submit alternate bids. However, **ALTERNATE BIDS MUST BE CLEARLY INDICATED AS SUCH, AND DEVIATIONS FROM THE APPLICABLE SPECIFICATIONS PLAINLY NOTED.** The bid must be accompanied by complete specifications for the items offered. Any questions regarding the specifications, drawings, etc., shall be referred to that individual so referenced in the specifications section. Vendors wishing to submit a secondary bid must submit it as an alternate bid. **Only one bid per envelope.**

Any reference in these specifications to manufacturer's name, trade name, or catalog number (unless otherwise specified) is intended as a standard only. The District's written decision of approval or disapproval of a proposed substitution shall be final.

The District shall be the sole and final judge unequivocally as to whether any substitute is of equivalent or better quality. This decision is final and will not be subject to recourse by any person, firm or corporation.

LATE BIDS - Bids arriving after the specified time, whether sent by mail, courier, or in person, will not be accepted. These bids will either be refused or returned unopened. It is the company's responsibility for timely delivery regardless of the methods used. Mailed bids which are delivered after the specified hour will not be accepted regardless of the postmarked time on the envelope.

BIDS BY FAX - Bids must be submitted on the original forms provided by the District, completely intact as issued. **Facsimile machine transmitted bids will not be accepted,** nor will the District transmit bid documents to prospective bidders by way of a facsimile machine.

ERROR IN BIDS - When an error is made in extending total prices, the unit bid price will govern. Otherwise, the bidder is not relieved from errors in bid preparation. Erasures in a bid must be explained over an authorized company signature.

WITHDRAWAL OF BIDS - A written request for the withdrawal of a bid or any part thereof may be granted if the request is received by the District Manager prior to the specified time of opening. After the opening, a company cannot withdraw his/her bid for a period of ninety (90) calendar days, or such longer time as stated in the bid documents. Furthermore, the contractor/vendor so agrees to these conditions and terms in submitting a bid.

CONSIDERATION OF BID - No bid will be accepted from or contract awarded to any person, firm or corporation that is in arrears or is in default to the District upon any debt or contract, or that is a defaulter, as surety or otherwise, upon any obligation to the District or has failed to perform faithfully any previous contract with the District.

The person, firm or corporation if requested, shall present, within 48 hours, evidence satisfactory to the District of performance ability and possession of necessary facilities, pecuniary resources and adequate insurance to comply with the terms of these specifications and contract documents.

PRICES - Unit prices shall be shown for each unit on which there is a bid, and shall include all packing, crating, freight, and shipping charges, and cost of unloading at the destination unless otherwise stated in the bid. Cash discounts will not be considered in determining overall price, but may be used in the overall evaluation.

TAX-EXEMPT STATUS - Unit prices shall not include any local, state, or federal taxes. The District is exempt, by law, from paying State or Local Retailer's Occupation Tax, State Service Occupation and Use Tax, and Federal Excise Tax. If needed, the District shall supply the successful bidder with its tax exemption number.

DOCUMENTS – Any documents submitted as part of this invitation are subject to the requirements of the Freedom of Information Act.

AWARD OR REJECTION - The District reserves the right to reject and/or award any and all bids or parts thereof and to waive any formalities and technicalities according to the best interests of the District.

Companies shall make all investigations necessary to thoroughly inform themselves regarding the supplies and/or service to be furnished in accordance with the bid. No plea of ignorance by the bidder of conditions that exist or that may hereafter exist as a result of failure or omission on the part of the bidder to make the necessary examinations and investigations will be accepted as a basis for varying the requirements of the District of the compensation to the bidder.

ANY EXCEPTIONS NOT TAKEN BY THE BIDDER SHALL BE ASSUMED BY THE DISTRICT TO BE INCLUDED.

A contract will be awarded to the lowest responsible bidder complying with the conditions of the contract documents only when it is in the best interest of the District to accept the bid. The District shall be the sole judge of compliance with the specifications and reserves the right to accept or reject any and/or all bids or parts thereof.

EXECUTION OF CONTRACT - The individual, firm or corporation to whom or to which a contract has been awarded shall execute a contract and return it to the District within ten (10) days after receiving it in the mail from the District. The District intends to utilize a contract document similar to Attachment "A". The bid submittal form, as submitted and signed by the company, shall constitute a final agreement and the bid specifications contained herein shall become part of the agreement. Any additional work to be performed, as mutually agreed upon by the District and the company, shall become a part of that agreement. Unless it is specifically stated otherwise on the bid, the bid will be awarded to, or placed with, and payment made to the person or company that signs the bid.

FAILURE TO EXECUTE CONTRACT - Failure to comply with any of the requirements of these specifications and contract, or failure to give satisfactory security in a sum equal to the full amount of the contract price, or failure to execute a contract within (10) days as specified, shall be a just cause for annulment of the award, or of the Contract if executed, and in the event of the annulment of the award or the Contract, it is understood by the Bidder that the amount of guarantee deposited with the proposal shall become the property of the District and shall be retained not as a penalty, but as liquidated damages.

REQUIREMENTS OF BID - When necessary, the successful company shall, within ten (10) days after notification of the award: (a) enter into a contract in writing with the District covering all matters and things as set forth in the specifications and bid; (b) carry insurance acceptable to the District covering public liability, property damage, automobile liability and worker's compensation.

PERMITS AND LICENSES - The successful company shall obtain, at their own expense, all permits and licenses which may be required to complete the contract.

CONTRACT ALTERATIONS - No amendment of a contract shall be valid unless made in writing and signed by the District Manager or his authorized agent.

NOTICES - All notices required by the contract shall be given in writing.

NON-ASSIGNABILITY - The contractor shall not assign the contract, or any part thereof, to any other person, firm or corporation without the previous written consent of the District Manager. Such assignment shall not relieve the contractor from his obligations, or change the terms of the contract.

IDENMUNITY/HOLD HARMLESS - To the fullest extent permitted by law, the Contractor or Consultant hereby agrees to defend, indemnify and hold harmless the District, its officials, agents and employees, against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses (including attorney's fees), which may in any way accrue against the District, its officials, agents and employees, arising in whole or in part or in consequence of the performance of this work by the Contractor or Consultant, its employees, or subcontractors, or which may in anywise result therefore, except that arising out of the sole legal cause of the District, its agents or employees. The Contractor or Consultant shall, at its own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connections therewith, and, if any judgment shall be rendered against the District, its officials, agents and employees, in any such action, the Contractor or Consultant shall, at its own expense, satisfy and discharge the same.

The Contractor or Consultant expressly understands and agrees that any performance bond or letter of credit, or insurance policies required by this contract, or otherwise provided by the Contractor or Consultant, shall in no way limit the responsibility to indemnify, keep, save, hold harmless and defend the District, its officials, agents and employees as herein provided.

The Contractor or Consultant further agrees that to the extent that money is due the Contractor or Consultant by virtue of this contract, as shall be considered necessary in the judgment of the District, may be retained by the District to protect itself against said loss until such claims, suits, or judgments shall have been settled or discharged and/or evidence to that effect shall have been furnished to the satisfaction of the District.

REQUIRED INSURANCE - When submitting a proposal or bid, and/or agreeing to provide products and/or services to the District, the contractor or consultant shall certify that he/she has all insurance coverages required by law, outlined below, or would normally be expected for the type of business. The contractor or consultant shall procure and maintain, for the duration of the contract or agreement with the District, insurance against claims for injuries to persons or damages to property, which may arise from, or in connection with the performance of the work by the contractor or consultant, his agents, representatives, employees or subcontractors.

In addition, the contractor or consultant shall provide coverage at least as broad as:

Insurance Services Office Commercial General Liability, *with the District named as additional insured*, on a form at least as broad as the endorsement ISO Additional Insured Endorsement CG 2010, CG 2026, or if requested by the District, CG2037 - Completed Operations. **Minimum Limits:** The contractor or consultant shall maintain limits no less than the following, \$1,000,000 combined single limit per occurrence for bodily injury and property damage and \$1,000,000 per occurrence for personal injury. The general aggregate shall be twice the required

occurrence limit. Minimum General Aggregate shall be no less than \$2,000,000 or a project/contract specific aggregate of \$1,000,000. **General Provisions:**

1. The District, its officials, agents, employees and volunteers are to be covered as additional insureds as respects: liability arising out of the contractor's or consultant's work, including activities performed by or on behalf of the contractor or consultant; products and completed operations of the contractor or consultant; premises owned, leased or used by the contractor or consultant; or automobiles owned, leased, hired or borrowed by the contractor or consultant. The coverage shall contain no special limitations on the scope of protection afforded to the District, its officials, agents, employees and volunteers.
2. The contractor's or consultant's insurance coverage shall be primary as respects to the District, its officials, agents, employees and volunteers. Any insurance or self-insurance maintained by the District, its officials, agents, employees and volunteers shall be in excess of contractor's or consultant's insurance and shall not contribute with it.
3. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the District, its officials, agents, employees and volunteers.
4. The contractor's or consultant's insurance shall contain a Severability of Interests/Cross Liability clause or language stating that contractor's or consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
5. If any commercial general liability insurance is being provided under an excess or umbrella liability policy that does not "follow form," then the contractor or consultant shall be required to name the District, its officials, agents, employees and volunteers as additional insureds. A copy of the actual additional insured endorsement shall be provided to the District.
6. All general liability coverages shall be provided on an occurrence policy form. Claims made the District's general liability policies will not be accepted.

Insurance Services Office Business Auto Liability Coverage, form number CA 0001, Symbol 01 "Any Auto." **Minimum Limits:** The contractor or consultant shall maintain limits no less than the following, \$1,000,000 combined single limit per accident for bodily injury and property damage. (This insurance must include non-owned, hired, or rented vehicles, as well as owned vehicles)

Workers' Compensation and Employers' Liability. **Minimum Limits:** The contractor or consultant shall maintain limits no less than the following, Workers Compensation coverage with statutory limits and Employers' Liability limits of \$500,000 per accident. **General Provisions:** The insurer shall agree to waive all rights of subrogation against the District, its officials, agents, employees and volunteers for losses arising from work performed for the Northern Moraine Wastewater Reclamation District by the contractor or consultant.

Applicable to All Coverages

The policies are to contain, or be endorsed to contain, the following provisions:

- Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided, cancelled, reduced in coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the District.
- **Deductibles and Self-Insured Retentions:** Any deductibles or self-insured retentions must be declared to, and approved by the District. At the option of the District, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects to the member, its officials, agents, employees and volunteer; or the Contractor or consultant shall

procure a bond guaranteeing payment of losses and related investigation, claim administration and defense expenses.

- The specifications may require higher limits or additional types of insurance coverages than shown above and the contractor WILL be required to furnish a certificate of insurance, copy of additional insured endorsement or other proof of insurance coverages.

Acceptability of Insurers

Insurance is to be placed with insurers with a Best's rating of no less than A-, VII and licensed to do business in the State of Illinois.

Verification of Coverage

The contractor or consultant shall furnish the District with certificates of insurance naming the District, its officials, agents, employees and volunteers as additional insureds (Exhibit A), and with original endorsements affecting coverage required by this clause. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements may be on forms provided by the District and are to be received and approved by the District before any work commences. The attached Additional Insured Endorsement (Exhibit B) shall be provided to the insurer for their use in providing coverage to the additional insured. Other additional insured endorsements may be utilized, if they provide a scope of coverage at least as broad as the coverage stated on the attached endorsement (Exhibit B), such as ISO Additional Insured Endorsements CG 2010 or CG 2026. The District reserves the right to request fully certified copies of the insurance policies and endorsements.

Subcontractors and Subconsultants

The contractor or consultant shall include all subcontractors or subconsultants as insureds under its policy or shall furnish separate certificates and endorsements for each subcontractor or subconsultant. All coverages for subcontractors or subconsultants shall be subject to all of the requirements stated herein.

Assumption of Liability

The contractor or consultant assumes liability for all injury to or death of any person or persons including employees of the contractor or consultant, any sub-contractor or subconsultant, any supplier or any other person and assumes liability for all damage to property sustained by any person or persons occasioned by or in any way arising out of any work performed pursuant to the contractor's or consultant's contract or agreement with the District.

Compliance with all Laws

The contractor or consultant shall comply with all applicable laws, regulations, and rules promulgated by any Federal, State, County, Municipal and/or other governmental unit or regulatory body now in effect or which may be in effect during the performance of the work. Included within the scope of the laws, regulations, and rules referred to in this paragraph but in no way to operate as a limitation, are Occupational Safety & Health Act (OSHA), Illinois Department of Labor (IDOL), Department of Transportation, all forms of traffic regulations, public utility, Intrastate and Interstate Commerce Commission regulations, Workers' Compensation Laws, Prevailing Wage Laws (if applicable), the Social Security Act of the Federal Government and any of its titles, the Illinois Department of Human Rights, Human Rights Commission, or EEOC statutory provisions and rules and regulations. Also including the following:

Equal Employment Opportunity - During the performance of the contract and/or supplying of materials, equipment and supplies, the contractor or consultant must be in full compliance with

all provisions of the Acts of the General Assembly of the State of Illinois relating to employment, including equal employment opportunity requirements.

Prevailing Wages – If applicable, all laborers, workers, and mechanics shall be paid no less than the current prevailing wages for the construction trades, as established by the Illinois Department of Labor and included in these provisions.

Substance Abuse Prevention – In accordance with Section 15 of the Substance Abuse Prevention on Public Works Projects Act 820 ILCS 265, before an employer commences work on a public works project, the employer shall have in place a written program which meets or exceeds the program requirements in this Act, to be filed with the public body engaged in the construction of the public works and made available to the general public, for the prevention of substance abuse among its employees.

The contractor or consultant, if required by the District shall provide evidence of specific regulatory compliance.

Safety/Loss Prevention Program

The District may request that the contractor or consultant provide written confirmation that a safety/loss prevention program was in place at least 90 days prior to approval to work with the District. Evidence of completed employee safety training shall be provided if requested by the District.

BID BOND

Each bid must be accompanied by a bid bond, certified check, or cashier's check in the amount of \$1,000, payable to the Northern Moraine Wastewater Reclamation District. The bid bond, certified check, or cashier's check must comply with the provisions found in the Illinois Revised Statutes. Checks will be returned to the unsuccessful bidders upon the award of a contract to the successful bidder. The bid bond, certified check, or cashier's check submitted by the successful bidder will be returned upon the execution and acceptance of the contract by the District.

EXHIBIT A

(EXAMPLE)

ACORD™ CERTIFICATE OF LIABILITY INSURANCE							DATE (MM/DD/YYYY) Completed	
PRODUCER Fully Completed				THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.				
INSURED Fully Completed				INSURERS AFFORDING COVERAGE			NAIC #	
				INSURER A: Name of Insurance Company			Completed	
				INSURER B: Name of Insurance Company			Completed	
				INSURER C: Name of Insurance Company			Completed	
				INSURER D: Name of Insurance Company			Completed	
INSURER E: Name of Insurance Company			Completed					
COVERAGES								
THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.								
INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS		
A	X	GENERAL LIABILITY CG001 <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> OWNERS & CONT PROT (IF REQUIRED) <input type="checkbox"/> _____ GEN'L AGGREGATE LIMIT APPLIER PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC	Policy Number	Policy Start Date	Policy End Date	EACH OCCURRENCE		\$ 1,000,000
						DAMAGE TO RENTED PREMISES (Ea. Occur.)		\$ 50,000
						MED EXP (Any one person)		\$ 5,000
						PERSONAL & ADV INJURY		\$ 1,000,000
						GENERAL AGGREGATE		\$ 2,000,000
						PRODUCTS-COMP/OP AGG		\$ 1,000,000
A		AUTOMOBILE LIABILITY CA001 <input checked="" type="checkbox"/> ANY AUTO CA001 <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> _____	Policy Number	Policy Start Date	Policy End Date	COMBINED SINGLE LIMIT (Ea. Accident)		\$ 1,000,000
						BODILY INJURY (PER PERSON)		\$
						BODILY INJURY (PER ACCIDENT)		\$
						PROPERTY DAMAGE (PER ACCIDENT)		\$
		GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY-EA ACCIDENT		\$
						OTHER THAN EA ACC		\$
						AUTO ONLY: AGG		\$
B	X	EXCESS UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$	Policy Number	Policy Start Date	Policy End Date	EACH OCCURRENCE		\$ per request
						AGGREGATE		\$ per request
C		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? NO If yes, describe under SPECIAL PROVISIONS below	Policy Number	Policy Start Date	Policy End Date	<input checked="" type="checkbox"/> WC STATU- <input type="checkbox"/> OTHER TORY LIMITS		
						E.L. EACH ACCIDENT		\$ 500,000
						E.L. DISEASE-EA EMPLOYEE		\$ 500,000
						E.L. DISEASE-POLICY LIMIT		\$ 500,000
		OTHER Professional Liability (If requested)		Policy Number	Policy Start Date	Policy End Date		
DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS List project number, location and description. No endorsements or additional forms modify or limit coverage provided to additional insured. Coverage provided to the additional insured is primary.								
CERTIFICATE HOLDER				CANCELLATION				
Additional Insured: Member, its officials, employees, agents and volunteers.				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, SIGNATURE OF AUTHORIZED AGENT				

EXHIBIT B

ADDITIONAL INSURED ENDORSEMENT

Name of Insurer:
Name of Insured:
Policy Number:
Policy Period:
Endors. Effective Date:

This endorsement modifies coverage provided under the following:

Commercial General Liability
Coverage Part

Name of Individuals or Organization:

WHO IS AN INSURED section of the policy / coverage document is amended to include as an insured, the individuals or organization shown above, but only with respect to liability "arising out of your ongoing operations".

For purposes of this endorsement, "arising out of your ongoing operations" shall mean:

1. Liability the Additional Insured may incur resulting from the actions of a contractor it hires.
2. Liability the Additional Insured may incur for negligence in the supervision of the Named Insured Contractors work.
3. Liability the Additional Insured may incur for failure to maintain safe worksite conditions.
4. Liability the Additional Insured may incur due to joint negligence of the Named Insured Contractor and the Additional Insured.

SUBCONTRACTORS - In order that the District may be assured that only qualified and competent subcontractors will be employed on the project, each proposer shall submit with their proposal a list of subcontractors who will perform the work, if any. The bidder shall have determined to their own satisfaction that subcontractor has been successfully engaged in this particular type of business for a reasonable length of time, has successfully completed work comparable to that which is required by this specification, and is both technically and financially qualified to perform the pertinent phase of work for which they are listed.

Contractor or bidder shall include all subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

ACCEPTANCE - After the acceptance and award of the bid, and upon receipt of a written purchase order executed by the proper officials of the District, this instruction to bidders, including the specifications, will constitute part of the legal contract between the Northern Moraine Wastewater Reclamation District and the successful Contractor.

DEFAULT - The District may terminate a contract by written notice of default to the contractor/vendor if:

- a. The contractor/vendor fails to make delivery of the materials or perform the services within the time specified in the bid, or
- b. Fails to make progress so as to endanger the performance of the contract, or
- c. Fails to provide or maintain in full force and effect, the liability and indemnification coverages or performance bond as is required.

If the District terminates the contract, the District may procure supplies or services similar to those so terminated, and the contractor/vendor shall be liable to the District for any excess costs for similar supplies and services, unless the contractor/vendor provides acceptable evidence that failure to perform the contract was due to causes beyond the control and without the fault or negligence of the Contractor.

SPECIAL CONDITIONS - Wherever special conditions are written into the Specifications or Special Provisions sections which are in conflict with conditions stated in these instructions for submitting a bid, the conditions stated in the Specifications or Special Provisions sections shall take precedence.

DELIVERY - Where applicable, all materials shipped to the District must be shipped F.O.B. delivered, designated location, Island Lake, Illinois. If the delivery is made by truck, arrangements must be made in advance by the Bidder, with concurrence by the District, for receipt of the materials. The materials must be delivered where and when directed.

INSPECTIONS - The District shall have the right to inspect any materials, components, equipment, supplies, services, or completed work specified herein. Any of said items not complying with these specifications are subject to rejection at the option of the District. Any items rejected shall be removed from the premises of the District and/or replaced at the entire expense of the successful bidder.

BID RIGGING/ROTATING - Illinois State law Article 33 E-6 and 33 E-9 states it is unlawful to participate in bid rigging and/or rotating. State law further states that it is unlawful to award a contract to any individual or entity that is delinquent in the payment of any tax administered by the Department

of Revenue unless the individual or entity is contesting the amount and/or liability through proper procedures.

Therefore, the undersigned hereby certifies that the bidder is not barred from submitting a bid on the contract as a result of State law 33 E-6 and 33 E-9, prohibiting bid rigging and/or rotation, and that the bidder is not delinquent in the payment of any tax, unless it is contested in accordance with the procedures established by the appropriate revenue act.

Bidder _____

Address _____

Authorized Person _____

Authorized Signature _____

Title _____

Date _____

SPECIFICATIONS/SPECIAL PROVISIONS

Generator Maintenance Services

Bid Opening Time: 1:15 pm
Date: February 26, 2018
Location: Northern Moraine Wastewater Reclamation District
District Office
113 Timber Trail
Island Lake, IL 60042

GENERAL PROVISIONS

The Northern Moraine Wastewater Reclamation District is requesting sealed bids for annual maintenance agreement contract with a qualified contractor to perform generator maintenance service for both scheduled and emergency work as needed by the District. Maintenance service is required for District generators are identified within a preventative maintenance schedule and the service contract will allow these services to be provided to the District at the lowest possible cost.

The apparent silence of this specification to any detail or the omission from it of any detailed description concerning any point shall be regarded as meaning only the best commercial practices are to prevail and only materials of first quality, correct type, size and design are to be used. All workmanship is to be of the highest, most professional quality, and all interpretations of this specification shall be made upon this statement.

Scope of Services

Scope of work for Generator Maintenance Program Type-A, B, C, or D are to be performed on the NMWRD's generators, all work shall be completed by factory trained experienced technicians. The successful bidder shall supply all fluids, filters, and material required to perform the Maintenance Program.

Proposals must be submitted on the attached form, however once the contract has been awarded, the successful bidder may use their own maintenance checklist as long as it meets the intent of the District's specific maintenance program identified for each generator. Any recommended or required repairs to the District's generators will be considered on an individual basis upon a written service quotation from the successful bidder and upon approval District Manager.

The District has seventeen (17) generators to be included in the maintenance program. The array of generators are located at various facility sites within the District's service area. Attached is a complete inventory of generators, including size and addressed locations.

The District will also make available, on a reasonable periodic basis, personnel with working knowledge of each generator.

Normal Work Hours

Normal Work Hours are defined as hours between 7:00 a.m. to 3:30 p.m., Monday through Friday.

Overtime Work Hours

Overtime Work Hours are defined as any hours beyond the Normal Work Hours description.

Emergency Service Response Time

The successful bidder shall respond to an Emergency Call on a 24 hours a day basis. The successful bidder shall provide a 24-hour emergency phone number. The response time required to reply to an Emergency Call is within thirty (30) minutes. The response time required to arrive at the site requiring generator service is three (3) hours.

Disposal

The successful bidder shall be responsible to remove and legally dispose of generator related parts, fluids, flammable material, and debris at no extra expense to the District. The removal of said items shall be removed from the District's property on the same day the maintenance is performed. Under no circumstances shall any flammable material remain on site upon completion of the maintenance service.

OPTIONAL PRE-BID MEETING - Examination of Generators

An Optional Pre-Bid Meeting will be held on February 13, 2018 at 10:00 am in the District's offices located at 113 Timber Trail, Island Lake, IL. As part of the meeting, a staff member of the District will take prospective bidders to all of the District's generators for the opportunity to gather more information. All bidders are recommended to make a careful examination of the generator site areas prior to submitting a bid to the District. The bidder shall be fully acquainted with the materials required and the character of the work required to perform the maintenance service.

Site Inspection

The successful bidder shall schedule all maintenance arrangements with the District Manager or his designee for a physical inspection of each generator location. The successful bidder shall inspect the work location and be aware of any physical hazards or special conditions that require additional attention. Any special condition or specific site related issues that may result in an additional expenditure must be identified in writing to the District and agreed upon prior to the commencement of any maintenance.

Safety

It is expected that the successful bidder follow any and all applicable safety rules and policies in accordance with company safety practices and all state and federal laws. Work in an orderly and safe manner to insure protection of the local residents and District employees so that no accidents occur.

Responsibilities

Under this contract, the successful bidder shall be accountable for any and all damage to any buildings, walks, driveways, utilities, trees, landscaping, vehicles, and persons which occur while performing the service work called for under this contract.

- A. **Public Property:** The Contractor, at his own expense, shall restore all damage or injured items to a condition which meets the approval of the District Manager.
- B. **Private Property:** The Contractor, at his own expense, shall have all the damaged or items restored to its proper condition.
- C. **Utility Company Property:** In the event of damage to any utility lines, or other equipment belonging to any utility company, the utility company shall make the necessary repairs, and the Contractor shall reimburse utility company for the cost of the repairs.
- D. **Utilities:** The Contractor shall notify and coordinate the work with appropriate public service concerns when water lines, gas lines, electrical lines, telephone lines, or other structures may be affected while performing the work called for under this contract.

Optional Pricing

The District is requesting that optional pricing be submitted for the following items in addition to the base bid. Options shall be exercised at the sole discretion of the District. Since all bidders may not be capable of providing all the services requested in this bid, the District reserves the right to divide the bid and award the bid options to multiple vendors to ensure fair purchasing practices and to secure the best possible prices for the District.

Price Bid

The price bid per unit shall include all labor, materials, and equipment necessary to perform in a satisfactory manner the maintenance provisions as described in each maintenance program. The price bid shall be written for the individual generator and the net annual price to the District.

Bidders shall provide hourly rates for normal, overtime, and emergency service work for consideration of determining award of additional work, if required.

Prevailing Wages

Prevailing Wages apply to the maintenance services being solicited in the invitation to bid. Certified payroll reports shall be provided with each invoice.

Award

Award will be made to the lowest responsive and responsible bidder who is best qualified to perform in accordance with the terms and conditions of the contract.

Term of Contract

The contract shall remain in effect for a period of one year with the District's option to renew for up to three additional years.

Termination

The District reserves the right to terminate this contract or any part of this contract, at any time by notification to the contractor of the District's intent to do so.

Existing Utilities

The successful bidder shall familiarize themselves with the location of all utilities and related structures that may be found in the vicinity of the maintenance site. The successful bidder shall conduct their operations to avoid damage to the above-mentioned utilities or structures. Should any damage occur due to the successful bidder's negligence, repairs shall be made by the contractor at their expense in a manner that is acceptable to the District Manager.

Notification

The successful bidder shall notify the District Manager a minimum of forty-eight (48) hours prior to the start of generator maintenance work.

Reporting

The successful bidder shall submit all required reporting of maintenance and service activities for any covered generator under RICE reporting requirements to the District.

Current Contract Information

The current contract for generator maintenance for the District will expire on April 30, 2018 and contract prices are listed below.

Alternate Power, Inc. ✓

Bid Price Total (A-D)	\$22,918.00
Hourly Rates:	
Normal Work Hour Rate	\$120.00
Overtime Work Hour Rate	\$155.00
Bid Price Total (A-D) Second Year	\$23,148.00
Hourly Rates:	
Normal Work Hour Rate	\$120.00
Overtime Work Hour Rate	\$155.00
Bid Price Total (A-D) Third Year	\$23,841.00
Hourly Rates:	
Normal Work Hour Rate	\$125.00
Overtime Work Hour Rate	\$160.00

General Requirements:

Specifications and all Contract Documents may be obtained from the Northern Moraine Wastewater Reclamation District, 113 Timber Trail, Island Lake, IL 60042. Prices quoted must be valid for a minimum of 90 days from the date of the bid opening.

Bids will be received by Mohammed Haque, District Manager, at the above address until 1:15 p.m. on February 26, 2018. All bids will be publicly opened immediately thereafter. Bids must be identified as such on the outside of the sealed envelope. Vendor’s company name and address are to appear in the upper left corner. Bid information is to appear in the **lower left** corner and shall be marked:

*“Generator Maintenance
Attn: Mohammed Haque, District Manager”*

The Northern Moraine Wastewater Reclamation District reserves the right to reject any and all bids or to waive any technicalities, discrepancies, or information in the bids.

All detailed questions concerning the actual bid specifications are to be forwarded to Mohammed Haque, District Manager, in writing via fax to 847-526-3349 or e-mail to haque@nm wrd.org no less than five (5) business days prior to the scheduled bid opening date.

The Northern Moraine Wastewater Reclamation District does not discriminate in admission, access to, treatment, or employment in its programs and activities.

Bidders Qualifications and References

All bidders must be qualified and must demonstrate at least five (5) years prior experience as a full-time firm, continuously, and actively engaged in performing maintenance to generators of similar types for the services indicated herein. All bidders must complete the “References” form included herein.

REFERENCES

List below other organizations (users of similar size and structure to the District preferred) for which these or other similar services have been provided:

Agency Name: _____

Address _____
City, State, Zip Code _____
Telephone Number _____
Contact Person _____
Dates of Service _____

Agency Name _____
Address _____
City, State, Zip Code _____
Telephone Number _____
Contact Person _____
Dates of Service _____

Agency Name _____
Address _____
City, State, Zip Code _____
Telephone Number _____
Contact Person _____
Dates of Service _____

Agency Name _____
Address _____
City, State, Zip Code _____
Telephone Number _____
Contact Person _____
Dates of Service _____

Agency Name _____
Address _____
City, State, Zip Code _____
Telephone Number _____
Contact Person _____
Dates of Service _____

Northern Moraine Wastewater Reclamation District
Generator Maintenance
Bid Opening: February 26, 2018 at 1:15 pm

Type-A Maintenance Program

1. **Battery & Charger Inspection:** battery fluid level, load test, cable & connections, trickle charger output.
2. **Engine Inspection (not running):** oil levels, spark plugs and wire, or ignition control system as applicable, starter, wiring harness, governor harness and oil level, fan belt tension.
3. **Engine Inspection (while running):** cranking voltage drop, RPM sensor, DC alternator output, fluid leaks, abnormal noise or vibration, louver operation, oil pressure, coolant temperature.
4. **Generator Inspection:** brushes, AC wiring, bearing, oil & dirt buildup, insulation of generator and leads.
5. **Fuel System Inspection:** supply lines, fluid leaks, tank sediment, and alarms.
6. **Intake and Exhaust System Inspection:** air cleaner elements, air induction systems, drain exhaust couplings, flex exhaust couplings, rain cap, and exhaust system for leaks.
7. **Coolant System Inspection:** coolant heater, coolant level, coolant condition, radiator cap, condition of hoses and clamp, and system for leaks.
8. **Control Panel Inspection:** alarms/notification system, engine monitors, meter function, wiring and bulbs.
9. **Transfer Switch Inspection:** time delays, auto start circuit, wiring, and bulbs

Type-B Maintenance Program

1. **All items in the Type-A Maintenance Program.**
2. **Engine Maintenance:** change oil and filter, oil analysis, and service to water separator.
3. **Cooling System:** perform coolant sample analysis and provide additional additives.
4. **Intake and Exhaust System:** service filters (replaced as needed and invoice separately).
5. **Fuel System:** perform fuel sample analysis, provide additional additives, and change filter.

Type-C Maintenance Program

1. **Transfer Switch Maintenance:** perform an annual transfer switch inspection, maintenance, and applicable program updates (i.e. new software release for ASCO product). Which includes: removal of debris at main contacts, inspection of relays, timers and switches, tighten wire terminals, grease actuators and oil linkage. Type C Maintenance (Transfer Switch Maintenance) does not include disconnection from Com Ed power, unless required for repairs or replacement covered under hourly rates for time and materials.

Option: Type-D Maintenance Program

In addition to the above-mentioned maintenance programs, the District requests that all bidders include a cost for the Option: Type-D Maintenance Program. The District shall be the sole and final judge unequivocally as to whether to include all, some or to exclude generators from the specifications describe in Option: Type-D Maintenance Program, that the District feels would be necessary to meet the performance requirements of the generator. This decision is final and will not be subject to recourse by any person, firm or corporation.

1. **Type-D Maintenance Program:** Perform a four (4) hour Load Test for each of the diesel fueled fixed generators at the treatment plant, a two (2) hour Load Test for each portable

diesel fueled portable generator and a one (1) hour Load Test for each of the natural gas fueled generators listed with applicable load bank.

WWTP Unit #1	420 Timber Trail	Type A	\$
WWTP Unit #2	420 Timber Trail	Type A	\$
Admin Building	113 Timber Trail	Type A	\$
Deer Grove L.S.	2629 Wisteria Way	Type A	\$
Fern L. S.	Fern and Poplar Dr.	Type A	\$
Prairie Woods L.S.	End of Fen View Circle	Type A	\$
Rawson Bridge L.S.	100 Rawson Bridge Rd.	Type A	\$
South Shore L.S.	230 South Shore Dr.	Type A	\$
Lift Station #1	Wegner & Fritzsche Rd.	Type A	\$
Lift Station #3	316 Venice Rd.	Type A	\$
Lift Station #7	127 South Dr.	Type A	\$
Walnut Glen L.S.	2285 Walnut Glen Blvd.	Type A	\$
Hale 1 L.S.	3440 Hale Lane, I.L.	Type A	\$
Hale 2 L.S.	3923 Hale Lake, I.L.	Type A	\$
Lift Station #6	32250 Darrell Rd, LM	Type A	\$
Rolling Oaks L.S.	2900 Spruce Terrace I.L.	Type A	\$
Waterford L.S.	Waterford Way & Newport Dr.	Type A	\$
Ingersoll Rand	420 Timber Trail	Type A	\$
Whisper Watt	420 Timber Trail	Type A	\$
Olympian	420 Timber Trail	Type A	\$
Generac	420 Timber Trail	Type A	\$

Total Type A \$

WWTP Unit #1	420 Timber Trail	Type B	\$
WWTP Unit #2	420 Timber Trail	Type B	\$
Admin Building	113 Timber Trail	Type B	\$
Deer Grove L.S.	2629 Wisteria Way	Type B	\$
Fern L. S.	Fern and Poplar Dr.	Type B	\$
Prairie Woods L.S.	End of Fen View Circle	Type B	\$
Rawson Bridge L.S.	100 Rawson Bridge Rd.	Type B	\$
South Shore L.S.	230 South Shore Dr.	Type B	\$
Lift Station #1	Wegner & Fritzsche Rd.	Type B	\$
Lift Station #3	316 Venice Rd.	Type B	\$
Lift Station #7	127 South Dr.	Type B	\$
Walnut Glen L.S.	2285 Walnut Glen Blvd.	Type B	\$
Hale 1 L.S.	3440 Hale Lane, I.L.	Type B	\$
Hale 2 L.S.	3923 Hale Lake, I.L.	Type B	\$
Lift Station #6	32250 Darrell Rd LM.	Type B	\$
Rolling Oaks L.S.	2900 Spruce Terrace I.L.	Type B	\$

Waterford L.S.	Waterford Way & Newport Dr.	Type B	\$
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Ingersoll Rand	420 Timber Trail	Type B	\$
Whisper Watt	420 Timber Trail	Type B	\$
Olympian	420 Timber Trail	Type B	\$
Generac	420 Timber Trail	Type B	\$

Total Type B \$

WWTP Unit #1	420 Timber Trail	Type C	\$
WWTP Unit #2	420 Timber Trail	Type C	\$
Admin Building	113 Timber Trail	Type C	\$
Deer Grove L.S.	2629 Wisteria Way	Type C	\$
Fern L. S.	Fern and Poplar Dr.	Type C	\$
Prairie Woods L.S.	End of Fen View Circle	Type C	\$
Rawson Bridge L.S.	100 Rawson Bridge Rd.	Type C	\$
South Shore L.S.	230 South Shore Dr.	Type C	\$
Lift Station #1	Wegner & Fritzsche Rd.	Type C	\$
Lift Station #3	316 Venice Rd.	Type C	\$
Lift Station #7	127 South Dr.	Type C	\$
Walnut Glen L.S.	2285 Walnut Glen Blvd.	Type C	\$
Hale 1 L.S.	3440 Hale Lane, I.L.	Type C	\$
Hale 2 L.S.	3923 Hale Lake, I.L.	Type C	\$
Lift Station #6	32250 Darrell Rd LM.	Type C	\$
Rolling Oaks L.S.	2900 Spruce Terrace I.L.	Type C	\$
Waterford L.S.	Waterford Way & Newport Dr.	Type C	\$
Ingersoll Rand	420 Timber Trail	n/a	n/a
Whisper Watt	420 Timber Trail	n/a	n/a
Olympian	420 Timber Trail	n/a	n/a
Generac	420 Timber Trail	n/a	n/a

Total Type C \$

WWTP Unit #1	420 Timber Trail	Type D	\$
WWTP Unit #2	420 Timber Trail	Type D	\$
Admin Building	113 Timber Trail	Type D	\$
Deer Grove L.S.	2629 Wisteria Way	Type D	\$
Fern L. S.	Fern and Poplar Dr.	Type D	\$
Prairie Woods L.S.	End of Fen View Circle	Type D	\$
Rawson Bridge L.S.	100 Rawson Bridge Rd.	Type D	\$
South Shore L.S.	230 South Shore Dr.	Type D	\$
Lift Station #1	Wegner & Fritzsche Rd.	Type D	\$
Lift Station #3	316 Venice Rd.	Type D	\$
Lift Station #7	127 South Dr.	Type D	\$

Walnut Glen L.S.	2285 Walnut Glen Blvd.	Type D	\$
Hale 1 L.S.	3440 Hale Lane, I.L.	Type D	\$
Hale 2 L.S.	3923 Hale Lake, I.L.	Type D	\$
Lift Station #6	32250 Darrell Rd LM.	Type D	\$
Rolling Oaks L.S.	2900 Spruce Terrace I.L.	Type D	\$
Waterford L.S.	Waterford Way & Newport Dr.	Type D	\$

Ingersoll Rand	420 Timber Trail	Type D	\$
Whisper Watt	420 Timber Trail	Type D	\$
Olympian	420 Timber Trail	Type D	\$
Generac	420 Timber Trail	Type D	\$

Total Type D \$

(see attached spreadsheet)

Northern Moraine Wastewater Reclamation District
113 Timber Trail
PO Box 240
Island Lake, IL 60042

Bid Opening: February 26, 2018 at 1:15 pm

Generator Maintenance Program

Bidder Information

Company Name: _____ **Telephone:** _____
Address: _____ **Fax:** _____
City, State, Zip: _____ **Email:** _____
Contact Person: _____

BID PRICE FOR TOTAL of A, B, C & D \$ _____

Hourly Rates

Normal Work Hour Rate: \$ _____
Overtime Work Hour Rate: \$ _____
Emergency Service Response Rate: \$ _____

List any and all deviations from minimum specifications:

Optional First Year Renewal (2019-20)

BID PRICE FOR TOTAL of A, B, C & D \$ _____

Hourly Rates

Normal Work Hour Rate: \$ _____
Overtime Work Hour Rate: \$ _____

Emergency Service Response Rate: \$_____

List any and all deviations from minimum specifications:

Optional Second Year Renewal (2020-21)

BID PRICE FOR TOTAL of A, B, C & D \$_____

Hourly Rates

Normal Work Hour Rate: \$_____

Overtime Work Hour Rate: \$_____

Emergency Service Response Rate: \$_____

List any and all deviations from minimum specifications:

Optional Third Year Renewal (2021-22)

BID PRICE FOR TOTAL of A, B, C & D \$_____

Hourly Rates

Normal Work Hour Rate: \$_____

Overtime Work Hour Rate: \$_____

Emergency Service Response Rate: \$_____

List any and all deviations from minimum specifications:

I certify that I am acting as an agent for the firm designated below and that the firm will sell to the Northern Moraine Wastewater Reclamation District the product(s) described herein for the amount specified above. Further, I certify that all exceptions or deviations from the attached detailed specifications are clearly stated in writing and the price quoted shall include all terms specified unless otherwise noted.

Signature of Authorized Representative

PLEASE TYPE OR NEATLY PRINT THE FOLLOWING INFORMATION

Name of Authorized Representative

Title

Company Name

Street Address

City

State

Zip Code

(Area Code) Phone Number

NMWRD Generators - Updated 1.23.18

	Location	Address	Zip	Year Installed	Genset Mfr.	Genset Model	Genset Serial	Engine Mfr.	Fuel	Engine Config	Displacement	Model	Serial	Volts	Amps	kVA	kW	Hz	Phase	PF	RICE Category
Stationary	WWTP Indoor	420 Timber Trail	60042	1978	Cummins	500FDR5061FF	HB-90088-1/25-2	Cummins	Diesel	Inline 6	18.9L	KTA1150-GS	31107565	480	549	456	365	60	3	0.8	Emergency
	WWTP Outdoor	420 Timber Trail	60042	1999	Cummins Onan *	DFED-3375819	H990957782	Cummins	Diesel	Inline 6	18.9L	KTA19-G4	37188281	480	751.8	625	500	60	3	0.8	Emergency
	Admin Building	113 Timber Trail	60042	2012	Generac	005884-1	6990558	Generac	Nat. Gas	Inline 4	1.6L			120	140	17	14	60	1	1	Emergency
	Deer Grove	2629 Wisteria Way	60010	2005	Kohler	100RZG	2040045	GM	Nat. Gas	V-8	8.1L		8P1110535	480	150	125	100	60	3	0.8	Emergency
	Fern	Fern & Poplar Dr.	60042	2015	Blue Star	GM-25-02	A9160-1	GM	Nat. Gas	Inline 4	3.0L	GM PSI	79419	240	75	31.25	25	60	3	0.8	Emergency
	Prairie Woods	End of Fen View Cir.	60042	2006	Kohler	30RZGB	2086734	GM	Nat. Gas	Inline 4	3.0L		3POL23727	120-240	90	38	30	60	3	0.8	Emergency
	Rawson Bridge	100 Rawson Bridge Rd.	60010	1998	Kohler	100RZ72	604026	Ford	Nat. Gas	V-8	7.5L	LSG-875I-6005-A	18502-1-04-98	277/480	150	125	100	60	3	0.8	Emergency
	South Shore	230 South Shore Dr.	60042	2015	Blue Star	GM-25-02	A9160-2	GM	Nat. Gas	Inline 4	3.0L	GM PSI	79420	240	75	35	25	60	3	0.8	Emergency
	Station #1	Wegner & Fritzsche Rd.	60051	2014	Blue Star	GM-60-02	D-7343-1	GM	Nat. Gas	V-8	5.7L	5.7 GM		240	180	75	60	60	3	0.8	Emergency
	Station #3	316 Venice Rd.	60051	2009	Generac	QT036	5255644	Generac	Nat. Gas	Inline 4	2.4L			120-240	108	63	36	60	3	0.8	Emergency
	Station #6	32250 Darrell Rd, Lakemoor	60051	2018	Zohler	45REZG		GM	Nat. Gas	V-6	4.3L	4P7		240	123	51	41	60	3	0.8	Emergency
	Station #7	127 South Dr.	60051	1997	Kohler	80RZ72	396066	Ford	Nat. Gas	V-8	7.5L	LSG-875		277/480	120	100	80	60	3	0.8	Emergency
	Walnut Glen	2285 Walnut Glen Blvd	60042	2006	Kohler	30RZGB	2139088	GM	Nat. Gas	Inline 4	3.0L		3POL31603	120-240	90	38	30	60	3	0.8	Emergency
	Waterford	Waterford Way & Newport Dr.	60042	2014	Blue Star	GM-60-02	D-7343-2	GM	Nat. Gas	V-8	5.7L	5.7 GM		240	180	75	60	60	3	0.8	Emergency
	Hale 1	3440 Hale Lane, I.L.	60042	2015	Blue Star	GM-25-02		GM	Nat. Gas	Inline 4	3.0L	GM PSI		240	75	31.25	25	60	3	0.8	Emergency
Hale 2	3923 Hale Lake, Island Lake	60042	2016	Blue Star	GM-25-02	MT-0039913-1016	GM	Nat. Gas	Inline 4	3.0L	GM PSI	39002022	240	75	31.25	25	60	3	0.8	Emergency	
Rolling Oaks	2900 SprueTrail, I.L.	60032	2018	Kohler	50REZGB		GM	Nat. Gas	V-8	5.0L	IPV 5L		240	150	63	50	60	3	0.8	Emergency	
Portable	Ingersoll Rand	420 Timber Trail	60042	1992	Ingersoll Rand	E-50-XW-CU	217199UIB811	Cummins	Diesel	Inline 4	3.9L	4BT3.9-G1	44786392	120-240-480	150	62.5	50	60	3	0.8	Emergency
	Olympian	420 Timber Trail	60042	2000	Olympian	D30P1	F0411A/001	Perkins	Diesel	Inline 4	3.9L	LD50317	U905099G	240	45.1	37.5	30	60	3	0.8	Emergency
	Whisper Watt	420 Timber Trail	60042	2006	MQ Power	DCA-60SSI2	3714102	Izuzu	Diesel	Inline 6	6.5L	A-6BG1		120-240-480	144	60	35	60	3	0.8	Emergency
	Generac	420 Timber Trail	60042	1978	Generac	87A02753-S	858414	Generac	Diesel	Inline 4	4.0L	64238		120-240	150.3	62.5	50	60	3	0.8	Emergency
* Cummins/Onan Set has 2018 installed ComAP Controller																					