



Bid Number 50-00144034

**Purchase of Diesel Towable Generators for the Jefferson Parish  
Department of Sewage**

Bid Due: December 21, 2023 AT 2:00 PM

**RETURN BID TO:**

Jefferson Parish Purchasing Department  
200 Derbigny Street  
General Government Building, Suite 4400  
Gretna, LA 70053

Buyer Name: Donna Evans  
Email: [dmevans@jeffparish.net](mailto:dmevans@jeffparish.net)  
Buyer Phone: 504-364-2691

Response From:  
**ARCCO COMPANY SERVICES, INC**  
9424 N Interstate Dr  
Baton Rouge, La 70809  
**PHONE: 225-275-2722**  
**FAX: 225-275-5750**



**Bid Number 50-00144034**

**Purchase of Diesel Towable Generators for the Jefferson Parish**  
**Department of Sewerage**

**Bid Due:DECEMBER 21, 2023 at 2:00 pm**

**ATTENTION VENDORS!!!**

**Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received on the Purchasing Department's eProcurement site by the bid due date and time.**

**Jefferson Parish Purchasing Department**  
**200 Derbigny Street**  
**General Government Building, Suite 4400**  
**Gretna, LA 70053**  
**Buyer Name: Donna M Evans, Buyer II**  
**Buyer Email: DMEVANS@jeffparish.net**  
**Buyer Phone: 504-364-2691**

DATE: 12/06/2023

INVITATION TO BID  
THIS IS NOT AN ORDER

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BID NO.: 50-00144034

**JEFFERSON PARISH**

PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

PURCHASING SPECIALIST:  
DMEVANS@jeffparish.net

BIDS WILL BE RECEIVED ONLINE VIA [WWW.JEFFPARISHBIDS.NET](http://WWW.JEFFPARISHBIDS.NET) UNTIL 2:00 PM, 12/21/2023 AND PUBLICLY OPENED THEREAFTER IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053. At no charge, bidders are to submit via Jefferson Parish's electronic procurement page by visiting [www.jeffparishbids.net](http://www.jeffparishbids.net) to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

**LATE BIDS WILL NOT BE ACCEPTED**

**NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN LSA - R.S. 9:2620(8) ARE ACCEPTABLE. SIGNATURE MUST BE A SECURED DIGITAL SIGNATURE.**

**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

**THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS**

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 136353 and/or Resolution No. 141125 as amended.

Jefferson Parish adheres to the Louisiana Code of Governmental Ethics, contained in Louisiana Revised Statutes Annotated, R.S. 42:1101, et seq. Vendor/Proposer by this submission, warrants that there are no "conflicts of interest" related to this procurement that would violate applicable Louisiana Law. Violation of the Louisiana Code of Governmental Ethics may result in rescission of contract, permit or licenses, and the imposition of fines and/or penalties, without contractual liability to the public in accordance with applicable law.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing via email to the Purchasing Specialist's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

**Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)**

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All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge any Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

### INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

**A. AWARD OF CONTRACT:** JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE AND RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

**PROTESTS:** Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

**PREFERENCE:** Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA - R.S. 38:2251-2261"

**B. USE OF BRAND NAMES AND STOCK NUMBERS:** Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

**C. CANCELLATION OF CONTRACT:** JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

**D. PRICES:** Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and local taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

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Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

### IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online.

This is a secure site and authorized personnel have limited read access only. Bidders are to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at [www.jeffparishbids.net](http://www.jeffparishbids.net) to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 136353 or 141125 as amended. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

### ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

## INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid electronic envelope. Failure to comply will cause the bid to be rejected. When submitting the bid electronically, the license number must be entered in the appropriate field in the electronic procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precaution must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Failure to comply with this instruction will result in bid rejection.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. All sureties must be in original format (no copies) When submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

## INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted as per the appendix instructions. Failure to submit applicable certifications per the appendix instructions will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment."). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish to contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment, and report to Owner the amount of taxes not incurred.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to JPCO 2-155.10(19). By signing this document, every corporation, partnership, or person contracting with PARISH, whether by cooperative endeavor, intergovernmental agreement, bid, proposal, application or solicitation for a parish contract, and every application for certification of eligibility for a parish contract or program, attests that it understands and will abide by all provisions of JPCO 2-155.10.



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**BID FORM**  
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES \_\_\_\_\_ NO X

MAXIMUM ESCALATION PERCENTAGE REQUESTED \_\_\_\_\_%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 3/31/2024

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

**DELIVERY: FOB JEFFERSON PARISH**

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

*ESD ARO 200's - 30-34 weeks*  
*ESD ARO 275's - 45-48 weeks*

**LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable)**

N/A

**THIS SECTION MUST BE COMPLETED BY BIDDER:**

FIRM NAME: Arcco Company Services, Inc.

ADDRESS: 9424 N Interstate Dr

CITY, STATE: Baton Rouge, LA ZIP: 70809

TELEPHONE: (225) 275-2722 FAX: (225) 275-1198

EMAIL ADDRESS: TSANDERS@ARCCO.COM

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

TOTAL PRICE OF ALL BID ITEMS: \$ \_\_\_\_\_

AUTHORIZED SIGNATURE: [Signature]

TITLE: President

Tom Sanders

Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

**NOTE:** All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.



## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00144034

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	6.00	EA	PURCHASE OF DIESEL TOWABLE GENERATORS TO POWER UP LIFT STATIONS FOR THE JEFFERSON PARISH DEPARTMENT OF SEWERAGE		
			0001 - Genset Diesel Towable Generator with Paralleling Harness;  50/60Hz, 200KW, WE ARE BIDDING GENERAC MODEL MDG250FT4 Item no. C200D2RE  As per submitted specifications WE HAVE INCLUDED OUR SUBMITTAL THAT SHOWS OUR DEVIATIONS FROM THE SPEC	\$ 125,871.00	\$ 755,226.00
2	2.00	EA	0002 - Genset Diesel Towable Generator with Paralleling Harness  50/60Hz, 275KW, WE ARE BIDDING GENERAC MODEL MDE330P Item no. C275D2RE  As per submitted specifications WE HAVE INCLUDED OUR SUBMITTAL THAT SHOWS OUR DEVIATIONS FROM THE SPEC	\$ 167,455.00	\$ 334,910.00

## **SPECIFICATIONS**

### **STANDBY GENERATORS**

#### **JEFFERSON PARISH**

#### **DEPARTMENT OF SEWERAGE**

**OCTOBER 2023**

#### **1. GENERAL:**

Bidder shall supply six (6) C200D2RE, Diesel Genset 50/60 Hz 200Kw generators and two (2) C27D2RE, Diesel Genset, 50/60 Hz, 275Kw generators, or approved equal. These units will be used to power up lift stations and pumps stations during emergency events. The units shall be provided by the authorized factory representative for Jefferson Parish, Louisiana, and for the brand being offered. Any bids submitted for manufacturers, other than that is specified, must include in their bid all information needed to fully demonstrate complete compliance with requirements of these specifications. It is the bidder's responsibility to provide adequate information necessary for the complete evaluation of their proposed equipment. Jefferson Parish reserves the right to reject any bids that are incomplete or do not demonstrate that they are equal to the requirements of these specifications. Jefferson Parish shall be the sole judge as to the equality of any alternate manufacturer's offering.

#### **2. C200D2RE, DIESEL GENSET, 50/60 Hz 200kW Unit (OR APPROVED EQUAL)**

##### **U.S. EPA NONROAD (PORTABLE) APPLICATION**

##### **A. Cummins diesel engines**

- ☐ U.S. Tier IV Final and EU SIIIa certified Cummins QSB7-G9 engines which meet emissions limits without the use of a Diesel Particulate Filter (DPF).
- ☐ Dual speed engine for operation at 50 or 60 Hz.
- ☐ Advanced electronic engine controls with integrated after-treatment system provide superior fuel efficiency while reducing emissions.
- ☐ High-pressure common rail fuel system shall reduce engine noise and smoke.
- ☐ Cummins Direct Flow™, or approved equal, air filtration offering improved air management, longer service life, and easier serviceability.
- ☐ 2-stage fuel filtration with optimum particle and water separation Control features.
- ☐ PowerCommand® 3.3 with Masterless Load Demand (MLD), or approved equal, technology enables smartly adapting power to match varying load demand. MLD capable generators allow sharing of information among paralleled generator sets.

☐ Controls shall provide precise frequency and voltage regulation, alarm and status message display in one easy to operate customer interface

#### **B. Engine controls**

- ☐ Oil pressure and coolant temp gauge.
- ☐ Fuel level gauge, Diesel Exhaust Fluid (DEF) level gauge and battery voltage gauge.
- ☐ Hour meter.
- ☐ Engine control module includes remote start capability Stamford, or approved equal, alternators.
- ☐ 12-lead reconnectable alternators fitted with voltage selection switch.
- ☐ Permanent magnet excitation for improved performance in non-linear load applications.

#### **C. Enclosure**

- ☐ Camlock distribution panel.
- ☐ Sound attenuated, white powder coated lockable enclosure.
- ☐ 24-hour fuel tank (75 percent prime) with leak detection sensor.
- ☐ Single wall fuel tank with 110% fluid containment basin.
- ☐ Transport Canada Tank.
- ☐ Roof mounted, single point lift.
- ☐ Cooling system rated for 122 °Fahrenheit (50 °Celsius) at 100 percent Standby ambient.
- ☐ Complete engine fluid containment reservoir.
- ☐ 4 position voltage selector switch (277/480 or 139/240 or 120/208 VAC 3 phase or 120/240 VAC 1 phase).
- ☐ Shore power (15 A/120 V) – for coolant heater and battery charger.
- ☐ Conveniently located analog gauges and heated Human Machine Interface (HMI) display.
- ☐ DEF connections.

#### **D. Engine Specifications**

Engine model QSB7-G9.

Alternator data sheet UCDI274J (208/240/480).

Tier rating Tier IV.

Design 4 cycle, in-line, turbocharged and after-cooled.

Bore 107.0 mm (4.21 in.).

Stroke 124.0 mm (4.88 in.).

Displacement 6.69 L (408 in<sup>3</sup>).

Cylinder block Cast iron, In-line 6 cylinder.

Battery capacity 2 x 760 cca.

Battery charging alternator 70 Amps.

Starting voltage 24 Volt, negative ground.

Fuel system Direct injection HPCR system.

Fuel filter Dual Spin on fuel filter with water separator.

Air cleaner type 2-stage, dry replaceable element with dust ejector

Lube oil filter type(s) Single spin-on, full flow.

Standard cooling system 122 °Fahrenheit (50 °Celsius) ambient radiator.

UN31A Certified fuel tank.

#### **E. Alternator Specifications**

Design Brushless, 4 pole, drip-proof revolving field.

Stator Double layer concentric, 2/3 winding pitch.

Rotor Single bearing, flexible disc.

Insulation system Class H per NEMA MG1-1.65 (208/240/480 VAC).

Standard temperature rise 125/40 °Celsius prime (208/480 VAC).

Exciter type PMG (Permanent Magnet Generator).

Phase rotation A (U), B (V), C (W).

Alternator cooling Direct drive centrifugal blower fan.

AC waveform Total Harmonic Distortion < 1.5 percent no load, < 5 percent non-distorting balance linear load.

Battery Charger.

Telephone Influence Factor (TIF) < 50 per NEMA MG1-22.43.

Telephone Harmonic Factor (THF) < 2 percent.

#### **F. Power Capability Specifications** (Assume power factor = 0.80 for 3 phase Amps)

Standby rating

240 V, 1 phase Amps 60 Hz 558

208 V, 3 phase Amps 60 Hz 694

480 V, 3 phase Amps 60 Hz 301

240 V, 3 phase Amps 60 Hz 601A

400 V, 3 phase Amps 50 Hz 310

### **G. Electrical power panel specifications model voltage 120/480.**

120 V duplex receptacles 2 - 20 Amps GFCI.

240 V twist 3 - 50 Amps.

Load lug connection (stud diameter) 1/2 inch.

Load lug circuit breakers 800 Amps.

### **H. PowerCommand 3.3 Control System**

An integrated microprocessor based generator set control system providing voltage regulation, engine protection, alternator protection, operator interface and isochronous governing.

**Masterless Load Demand (MLD)** – The controller is capable of smartly managing power from paralleled generators to match varying load patterns.

**Power management** – Control function provides battery monitoring and testing features and smart starting control system.

**Advanced control methodology** – Three phase sensing, full wave rectified voltage regulation, with a PWM output for stable operation with all load types.

**Regulation compliant** – Prototype tested: UL, CSA and CE compliant.

**Service** – InPower™ PC-based service tool available for detailed diagnostics, setup, data logging and fault simulation.

**Easily upgradeable** – PowerCommand controls are designed with common control interfaces.

**Reliable design** – The control system is designed for reliable operation in harsh environment.

#### **Operator panel features**

##### **Operator/display functions**

- ☐ Displays paralleling breaker status
- ☐ Provides direct control of the paralleling breaker
- ☐ 320 x 240 pixels graphic LED backlight LCD
- ☐ Auto, manual, start, stop, fault reset and lamp test/panel lamp switches
- ☐ Alpha-numeric display with pushbuttons
- ☐ Heated HMI
- ☐ LED lamps indicating genset running, remote start, not in auto, common shutdown, common warning, manual run mode, auto mode and stop
- ☐ Paralleling control functions

- ☐ First Start Sensor System selects first genset to close to bus
- ☐ Phase Lock Loop Synchronizer with voltage matching
- ☐ Sync check relay
- ☐ Isochronous kW and kVar load sharing
- ☐ Enhanced safety features for paralleling generators
- ☐ Alternator data
- ☐ Line-to-Neutral and Line-to-Line AC volts
- ☐ 3-phase AC current
- ☐ Frequency
- ☐ kW, kVar, power factor kVA (three phase and total)
- ☐ Engine data
- ☐ DC voltage
- ☐ Lube oil pressure
- ☐ Coolant temperature
- ☐ Other data
- ☐ Fault history
- ☐ Data logging and fault simulation (requires InPower)

#### Standard control functions

- ☐ Digital governing
- ☐ Integrated digital electronic isochronous governor
- ☐ Temperature dynamic governing
- ☐ Digital voltage regulation
- ☐ Integrated digital electronic voltage regulator
- ☐ 3-phase, 4-wire Line-to-Line sensing
- ☐ Configurable torque matching
- ☐ AmpSentry AC protection
- ☐ AmpSentry protective relay
- ☐ Over current and short circuit shutdown
- ☐ Over current warning
- ☐ Single and three phase fault regulation
- ☐ Over and under voltage shutdown



- ☐ Over and under frequency shutdown
- ☐ Overload warning with alarm contact
- ☐ Reverse power and reverse Var shutdown
- ☐ Field overload shutdown
- ☐ Engine protection
- ☐ Battery voltage monitoring, protection and testing
- ☐ Overspeed shutdown
- ☐ Low oil pressure warning and shutdown
- ☐ High coolant temperature warning and shutdown
- ☐ Low coolant level warning or shutdown
- ☐ Low coolant temperature warning
- ☐ Fail to start (overcrank) shutdown
- ☐ Fail to crank shutdown
- ☐ Cranking lockout
- ☐ Sensor failure indication
- ☐ Full authority electronic engine protection
- ☐ Control functions
- ☐ Time delay start and cool down
- ☐ Real time clock for fault and event time stamping
- ☐ Cycle cranking
- ☐ Load shed
- ☐ Remote emergency stop

#### **I. Trailer information**

Model C200D2RE

DOT approved hydraulic brake trailer with heavy duty center mounted jack, pintle hitch, three (3") inch.

Tire size ST235/85R16

Tire type Radial

Load range 2755 lbs – each

Number of tires per trailer 4

Lug pattern – 8 hole

#### **J. Certifications**

Generators shall be certified to meet the following standards:

CAN/CSA STD C22.2 NO. 100

CAN/CSA STD C22.2 NO. 14

**3. C275D2RE, DIESEL GENSET, 50/60Hz, 275kW UNIT (OR APPROVED EQUAL)**

**U.S. EPA NONROAD (PORTABLE) APPLICATION:**

**A. Cummins diesel engines**

- ☐ U.S. Tier IV Final and EU SIIIa certified Cummins QSL9-G9 engines which meet emissions limits without the use of a Diesel Particulate Filter (DPF).
- ☐ Dual speed engine for operation at 50 or 60 Hz.
- ☐ Advanced electronic engine controls with integrated after-treatment system provide superior fuel efficiency while reducing emissions.
- ☐ High-pressure common rail fuel system shall reduce engine noise and smoke.
- ☐ Cummins Direct Flow™, or approved equal, air filtration offering improved air management, longer service life, and easier serviceability.
- ☐ 2-stage fuel filtration with optimum particle and water separation Control features.

**Control Features.**

- ☐ PowerCommand® 3.3 with Masterless Load Demand (MLD) technology enables smartly adapting power to match varying load demand. MLD capable generators allow sharing of information among paralleled generator sets.
- ☐ Controls shall provide precise frequency and voltage regulation, alarm and status message display in one easy to operate customer interface

**B. Engine controls**

- ☐ Oil pressure and coolant temp gauge.
- ☐ Fuel level gauge, Diesel Exhaust Fluid (DEF) level gauge and battery voltage gauge.
- ☐ Hour meter.
- ☐ Engine control module includes remote start capability

**Stamford Alternators, or approved equal.**

- ☐ 12-lead reconnectable alternators fitted with voltage selection switch.
- ☐ Permanent magnet excitation for improved performance in non-linear load applications.

**Battery Charger.**

**C. Enclosure**

- ☐ Camlock distribution panel.

- ☐ Sound attenuated, white powder coated lockable enclosure.
- ☐ 24-hour fuel tank (75 percent prime) with leak detection sensor.
- ☐ Single wall fuel tank with 110 percent fluid containment basin.
- ☐ Transport Canada Tank.
- ☐ Roof mounted, single point lift.
- ☐ Cooling system rated for 122 °Fahrenheit (50 °Celsius) at 100 percent Standby ambient.
- ☐ Complete engine fluid containment reservoir.
- ☐ 4 position voltage selector switch (277/480 or 139/240 or 120/208 VAC 3 phase or 120/240 VAC 1 phase).
- ☐ Shore power (15 A/120 V) – for coolant heater and battery charger.
- ☐ Conveniently located analog gauges and heated Human Machine Interface (HMI) display

DEF connections.

#### **D. Engine Specifications**

Engine model QSL9-G9.

Alternator data sheet UCDI274J (208/240/480).

Tier rating Tier IV.

Design 4 cycle, in-line, turbocharged and after-cooled.

Bore 114.0 mm (4.5 in.).

Stroke 145.0 mm (5.7 in.).

Displacement 8.9 L (543 ci).

Cylinder block Cast iron, In-line 6 cylinder.

Battery capacity 2 x 760 cca.

Battery charging alternator 70 Amps.

Starting voltage 24 Volt, negative ground.

Fuel system Direct injection HPCR system.

Fuel filter Dual Spin on fuel filter with water separator.

Air cleaner type 2-stage, dry replaceable element with dust ejector

Lube oil filter type(s) Single spin-on, full flow.

Standard cooling system 122 °Fahrenheit (50 °Celsius) ambient radiator.

#### **E. Alternator Specifications**

Design Brushless, 4 pole, drip-proof revolving field.

Stator Double layer concentric, 2/3 winding pitch.

Rotor Single bearing, flexible disc.

Insulation system Class H per NEMA MG1-1.65 (208/240/480 VAC).

Standard temperature rise 125/40 °Celsius prime (208/480 VAC).

Exciter type PMG (Permanent Magnet Generator).

Phase rotation A (U), B (V), C (W).

Alternator cooling Direct drive centrifugal blower fan.

AC waveform Total Harmonic Distortion < 1.5 percent no load, < 5 percent non-distorting balance linear load.

Telephone Influence Factor (TIF) < 50 per NEMA MG1-22.43.

Telephone Harmonic Factor (THF) < 2 percent.

**F. Power Capability Specifications** (Assume power factor = 0.80 for 3 phase Amps)

Standby rating

240 V, 1 phase Amps 60 Hz 770

208 V, 3 phase Amps 60 Hz 954

480 V, 3 phase Amps 60 Hz 413

240 V, 3 phase Amps 60 Hz 826

400 V, 3 phase Amps 50 Hz 424

**G. Electrical power panel specifications model voltage 120/480.**

120 V duplex receptacles 2 - 20 Amps GFCI.

240 V twist 3 - 50 Amps.

Load lug connection (stud diameter) 1/2 inch.

Load lug circuit breakers 1200 Amps.

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**Service** – InPower™ PC-based service tool available for detailed diagnostics, setup, data logging and fault simulation.

**Easily upgradeable** – PowerCommand controls shall be designed with common control interfaces.

**Reliable design** – The control system shall be designed for reliable operation in harsh environment.

### **Operator panel features**

#### **Operator/display functions**

- ☐ Displays paralleling breaker status
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#### **Paralleling control functions**

- ☐ First Start Sensor System selects first genset to close to bus
- ☐ Phase Lock Loop Synchronizer with voltage matching
- ☐ Sync check relay
- ☐ Isochronous kW and kVar load sharing
- ☐ Enhanced safety features for paralleling generators

#### **Alternator data**

- ☐ Line-to-Neutral and Line-to-Line AC volts
- ☐ 3-phase AC current
- ☐ Frequency
- ☐ kW, kVar, power factor kVA (three phase and total)

#### **Engine data**

- ☐ DC voltage
- ☐ Lube oil pressure
- ☐ Coolant temperature

**Other data**

- ☐ Fault history
- ☐ Data logging and fault simulation (requires InPower)

**Standard control functions**

- ☐ Digital governing
- ☐ Integrated digital electronic isochronous governor
- ☐ Temperature dynamic governing

**Digital voltage regulation**

- ☐ Integrated digital electronic voltage regulator
- ☐ 3-phase, 4-wire Line-to-Line sensing
- ☐ Configurable torque matching

**AmpSentry AC protection**

- ☐ AmpSentry protective relay
- ☐ Over current and short circuit shutdown
- ☐ Over current warning
- ☐ Single and three phase fault regulation
- ☐ Over and under voltage shutdown
- ☐ Over and under frequency shutdown
- ☐ Overload warning with alarm contact
- ☐ Reverse power and reverse Var shutdown
- ☐ Field overload shutdown

**Engine protection**

- ☐ Battery voltage monitoring, protection and testing
- ☐ Overspeed shutdown
- ☐ Low oil pressure warning and shutdown
- ☐ High coolant temperature warning and shutdown
- ☐ Low coolant level warning or shutdown
  - Low coolant temperature warning
- ☐ Fail to start (overcrank) shutdown
- ☐ Fail to crank shutdown
- ☐ Cranking lockout



- ☐ Sensor failure indication
- ☐ Full authority electronic engine protection
- ☐ Quick Fit Kit

#### **Control functions**

- ☐ Time delay start and cool down
- ☐ Real time clock for fault and event time stamping
- ☐ Cycle cranking
- ☐ Load shed
- ☐ Remote emergency stop

#### **I. Trailer information**

Model C275D2RE

DOT approved electric brake trailer with heavy duty center mounted jack, pintle hitch three (3") inch.

Tire size ST235/85R16

Tire type Radial

Load range E – each

Number of tires per trailer 8

Lug pattern – 8 x6.5

#### **J. Certifications**

Generators shall be certified to meet the following standards:

CAN/CSA STD C22.2 NO. 100

CAN/CSA STD C22.2 NO. 14

#### **WARRANTY:**

Generators shall carry manufacturer's warranty of Industrial Mobile Base, Prime 3 years/3000 hours.

## **Non-Public Works Bid Affidavit Instructions**

- Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.
- Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.
- Affidavit must be notarized or the affidavit will not be accepted.
- Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.
- Affiant **MUST** select either A or B when required or the affidavit will not be accepted.
- Affiants who select choice A must include an attachment or the affidavit will not be accepted.
- If both choice A and B are selected, the affidavit will not be accepted.
- Affidavit marked N/A will not be accepted.
- It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.

*Instruction sheet may be omitted when submitting the affidavit*

Non-Public Works Bid

AFFIDAVIT

STATE OF LA

PARISH/COUNTY OF EBRP

BEFORE ME, the undersigned authority, personally came and appeared: Thomas Sanders, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized President of Ancco Company Services Inc (Entity), the party who submitted a bid in response to Bid Number 50-00144034, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A \_\_\_\_\_ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B ✓ there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A \_\_\_\_\_ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

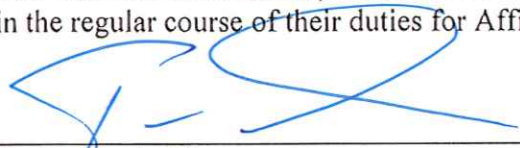
Choice B ✓ There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

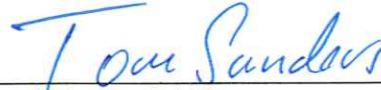
That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

*[The remainder of this page is intentionally left blank.]*

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.



Signature of Affiant



Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 21 DAY OF December, 2023.



Notary Public

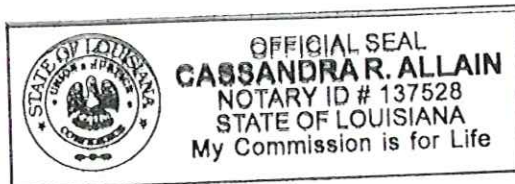


Printed Name of Notary



Notary/Bar Roll Number

My commission expires At Death.



### CORPORATE RESOLUTION

A meeting of the Board of Directors of Arcco Company Services Inc a corporation organized under the laws of the State of Louisiana and domiciled in East Baton Rouge Parish was held this 30 day of June, 2021 and was attended by a quorum of the members of the Board of Directors.

The following resolution was offered, duly seconded and after discussion was unanimously adopted by said quorum:

**BE IT RESOLVED**, that Thomas Sanders is hereby authorized to submit proposals and execute agreements on behalf of this corporation with the City of Baton Rouge, and Parish of East Baton Rouge.

**BE IT FURTHER RESOLVED**, that said authorization and appointment shall remain in full force and effect, unless revoked by resolution of this Board of Directors and that said revocation will not take effect until the Purchasing Director of the Parish of East Baton Rouge, shall have been furnished a copy of said resolution, duly certified.

I, Jamie Coots, hereby certify that I am the Secretary of Arcco Company Services Inc a corporation created under the laws of the State of Louisiana domiciled in East Baton Rouge Parish that the foregoing is a true and exact copy of a resolution adopted by a quorum of the Board of Directors of said corporation at a meeting legally called and held on the 30 day of June, 2021 as said resolution appears of record in the Official Minutes of the Board of Directors in my possession.

This 30 day of June, 2021.

  
\_\_\_\_\_  
SECRETARY



State of  
Louisiana  
Secretary of  
State

**COMMERCIAL DIVISION****225.925.4704**Fax Numbers

225.932.5317 (Admin. Services)

225.932.5314 (Corporations)

225.932.5318 (UCC)

Name	Type	City	Status
ARCCO COMPANY SERVICES INCORPORATED	Business Corporation	BATON ROUGE	Active

**Previous Names****Business:** ARCCO COMPANY SERVICES INCORPORATED**Charter Number:** 34380477D**Registration Date:** 5/15/1991**Domicile Address**

9424 N. INTERSTATE DR  
BATON ROUGE, LA 70809

**Mailing Address**

16347 OLD HAMMOND HIGHWAY  
BATON ROUGE, LA 70816

**Principal Office Address**

9424 N. INTERSTATE DR  
BATON ROUGE, LA 70809

**Status****Status:** Active**Annual Report Status:** In Good Standing**File Date:** 5/15/1991**Last Report Filed:** 5/26/2023**Type:** Business Corporation**Registered Agent(s)**

**Agent:** BARRY J. ABSHIRE  
**Address 1:** 16347 OLD HAMMOND HIGHWAY  
**City, State, Zip:** BATON ROUGE, LA 70816  
**Appointment Date:** 7/13/2021

**Officer(s)**

Additional Officers: No

**Officer:** BARRY J. ABSHIRE  
**Title:** Director  
**Address 1:** 16347 OLD HAMMOND HIGHWAY  
**City, State, Zip:** BATON ROUGE, LA 70816

**Officer:** SCOTT BARRINGER  
**Title:** Director  
**Address 1:** 16347 OLD HAMMOND HIGHWAY

**City, State, Zip:** BATON ROUGE, LA 70816**Officer:** CRAIG PIERCE  
**Title:** Vice-President, Director  
**Address 1:** 16347 OLD HAMMOND HIGHWAY  
**City, State, Zip:** BATON ROUGE, LA 70816**Officer:** GAY YOUNG  
**Title:** Director  
**Address 1:** 16347 OLD HAMMOND HIGHWAY  
**City, State, Zip:** BATON ROUGE, LA 70816**Officer:** THOMAS SANDERS  
**Title:** President  
**Address 1:** 9424 N. INTERSTATE DRIVE  
**City, State, Zip:** BATON ROUGE, LA 70809**Officer:** JAMIE COOTS  
**Title:** Secretary/Treasurer  
**Address 1:** 16347 OLD HAMMOND HIGHWAY  
**City, State, Zip:** BATON ROUGE, LA 70816**Amendments on File (4)**

Description	Date
Amendment	5/17/2005
Domicile, Agent Change or Resign of Agent	2/26/2010
Disclosure of Ownership	10/16/2012
Domicile, Agent Change or Resign of Agent	7/13/2021

[Print](#)



PALAGRO-01

BFOREMAN

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
6/29/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 231432 Hub International Gulf South 8550 United Plaza Blvd Suite 500 Baton Rouge, LA 70809	CONTACT NAME:	
	PHONE (A/C, No, Ext): (800) 789-7365	FAX (A/C, No): (225) 218-2401
INSURED  Arcco Company Services, Inc. 9424 N. Interstate Dr. Baton Rouge, LA 70809	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	NAIC #	
	INSURER A : Zurich American Insurance Company 16535	
	INSURER B : Lexington Insurance Company 19437	
	INSURER C : Markel American Insurance Company 28932	
INSURER D :		
INSURER E :		
INSURER F :		

## COVERAGES

## CERTIFICATE NUMBER:

## REVISION NUMBER:

THIS IS TO CERTIFY THAT 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. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:			GLO038145508	7/1/2023	7/1/2024	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			BAP038145608	7/1/2023	7/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$			011448830	7/1/2023	7/1/2024	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WC038145408	7/1/2023	7/1/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Commercial Property			MKLM2IM0001812	7/1/2023	7/1/2024	\$750,000/\$1,000K
C	Equipment Floater			MKLM2IM0001812	7/1/2023	7/1/2024	\$5,000 Deductible

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
Additional Named Insureds: Pala Group, Inc.; Pala, LLC; Pala-Interstate, LLC; Smart Profitability Solutions, LLC (SMART Safety, Gulf Coast), Elite Helical Solutions, a division of PALA Interstate, Arcco Company Services, Inc.

General Liability and Auto Liability include Blanket Additional Insured, Blanket Waiver of Subrogation and Primary & Non Contributory where required by written contract. Workers Compensation includes Blanket Waiver of Subrogation, Alternate Employer endorsement and USL&H Blanket Alternate Employer where required by written contract. Umbrella is follow form to the underlying policies. 30 day notice of cancellation applies to these policies.

SEE ATTACHED ACORD 101

## CERTIFICATE HOLDER

## CANCELLATION

Jefferson Parish Department of Purchasing  
Stella Vasquez  
P.O. Box 9  
Gretna, LA 70054

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



# **ADDITIONAL REMARKS SCHEDULE**

Page 1 of 1

AGENCY Hub International Gulf South		License # 231432	NAMED INSURED Arcco Company Services, Inc. 9424 N. Interstate Dr. Baton Rouge, LA 70809
POLICY NUMBER SEE PAGE 1			
CARRIER SEE PAGE 1	NAIC CODE SEE P 1	EFFECTIVE DATE: SEE PAGE 1	

## **ADDITIONAL REMARKS**

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,  
FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

### **Description of Operations/Locations/Vehicles:**

Commercial Umbrella 07/01/23-07/01/2024 Aspen Specialty Insurance Company  
Policy #EX00RUD23 - Limit of Liability \$10,000,000 per Occurrence/Per Aggregate over General, Auto, Employer's, Umbrella, Sudden & Accidental Pollution and Contractors Pollution Liability Policies shown above.

Maritime Liability 07/01/2023 - 07/01/2024 Markel International Insurance  
Policy #B1230NG03123A23 - Limit of Liability \$1,000,000

Pollution 07/01/2023 - 07/01/2024 Evanston Insurance  
Policy #MKLV2ENV102915- Limit of Liability \$6,000,000; General Aggregate Limit \$6,000,000  
Blanket Additional Insured is included where required by written contract.



**GENERAC®**  
**INDUSTRIAL  
POWER**

9424 N Interstate Dr., Baton Rouge, LA 70809

Ph (225)275-2722 Fax (877)706-2722

[www.arcco.com](http://www.arcco.com)

4704 Viking Dr., Bossier City, LA 71111

(318)507-3147

14336 Seaway Rd., Gulfport, MS 39503-4608

(877)706-2722

601 Bark St., Harvey, LA 70058

(504)539-4037

December 21, 2023

## **BILL OF MATERIALS**

Jefferson Parish

**Quantity 6 - Generac Mobile diesel engine-driven generator set MDG250DF4, consisting of the following features and accessories:**

- Trailered Unit
- **250KVA Rating, 60Hz**
- 4-Position Voltage Selector Switch
  - 277/480VAC Three Phase
  - 120/208VAC Three Phase
  - 120/240VAC Three Phase
  - 120/240VAC Single Phase
  - Cam Locks
  - Connection Lugs
  - Convenience Receptacles
- Paralleling /PMG
- Prime Duty Rating
- CSA
- Variable Speed Cooling Fan
- Standard Run Single Wall Tank
  - Aux Fuel/DEF Tank Connections
- Tandem Axle
- Hydraulic Surge Brakes
- 3 in. Pintle Ring Adjustable
- Trailer Adapter, Flat 4 to Round 7 Spade

- 10A Battery Charger
- MDG250DF4

**Quantity 2 - Generac Mobile diesel engine-driven generator set MDE330, consisting of the following features and accessories:**

- Trailered Unit
- **330kVA Rating , 60Hz**
- Prime Duty Rating
- CSA Certified
- SUPERSTART Alternator
  - 277/480VAC Three Phase, 60Hz
  - 139/240VAC Three Phase, 60Hz
  - 120/208VAC Three Phase, 60Hz
  - 120/240VAC Single Phase 60Hz- done by connecting to just phase A&C
  - Cam Locks
  - Connection Lugs
  - Convenience Receptacles
- Permanent Magnet Generator (PMG) Excitation
- 2 Position Linkboard with Voltage Switch
- Buck Transformer
- Main Output Cam Locks
- Main Output Connection Lugs
- Convenience Receptacles
  - (2) 120V, 20A GFCI Duplex Receptacles NEMA 5-20R
  - (3) 120/240V, 50A 3-Pole 4-Wire Twistlock Receptacles CS6369
- Tandem Axle Trailer
  - Electric Brakes
  - 3" Pintle Ring, Adjustable
- Double Wall Fuel Tank
  - Aux Fuel/DEF Tank Connections
- Engine Fluid Containment
- Engine Fluid Containment Sensor
- Group 31, 950 CCA Batteries
- Battery Charger, 30 Amp
- Deep Sea Electronics 8610 MKII Controller
- Block Heater, 2500 Watt, 120V
- 50/50 Coolant (50% Ethylene Glycol)
- Paralleling Capable
- 30A Battery Charger
- ND0330XG229.3D18BPLY4



**MDE330P | 9.3 L | 330 kVA**

**MOBILE DIESEL GENERATOR SET**

EPA Emissions Certification: Final Tier 4

**GENERAC®** | **MOBILE**

#### Standby Power Rating

290 kW, 363 kVA, 60 Hz

#### Prime Power Rating

264 kW, 330 kVA, 60 Hz



Image used for illustration purposes only

## Codes and Standards

Generac Mobile products are designed to the following standards:



CSA CERTIFIED



NATM



TIER 4 FINAL EMISSIONS



ISO 8528-5

**FUEL TANK  
OPTIONS**

UN31A CERTIFIED



UL142, ULC-S601 CERTIFIED

## Power When and Where You Need It

Generac Mobile diesel generators are designed and engineered to power a variety of projects, in the most extreme environments. Gensets are configured to meet customer needs, including choice of containment, cold weather packages, trailer options, and more.

Generac Mobile diesel generators are manufactured to deliver reliable power, when and where you need it.

# MDE330P | 9.3 L | 330 kVA

## MOBILE DIESEL GENERATOR SET

EPA Emissions Certification: Final Tier 4

# GENERAC® | MOBILE

## STANDARD FEATURES

### ENGINE SYSTEM

- Perkins® 1706J-E93TAG2
  - 6 Cylinder
  - Turbocharged & Aftercooled
  - 567 in³ (9.3 L) Displacement
  - Power @ 1,800 rpm – hp (kW):
    - Prime: 412 (307)
    - Standby: 453 (338)
  - Paper Element Air Filter
  - Electronic Governing
  - Variable Speed Fan
  - Spin On Cartridge Oil Filter
  - Oil Drain Extension
  - Engine Fluid Containment
    - 110% Containment
    - Engine Fluid Detection
  - Two 12 V, 950 CCA, Wet Cell Batteries
- DEF Tank Capacity – gal (L):
    - Total: 56.0 (214.0)
    - Usable: 49.0 (187.0)
- Three 120/240 V, 50 A, 3 Pole, 4 Wire Twist-lock Receptacles (CS6369)
  - Buck Transformer

### CONTROL SYSTEM

- Deep Sea Electronics® 8610 MKII Controller (Non-Parallel)
- 1,000 A Main Circuit Breaker, Manual
- Individual Convenience Receptacle Circuit Breakers
- Emergency Stop Switch
- Hour Meter
- Lockable Battery Disconnect
- 2-Position Linkboard with Switch

### ALTERNATOR SYSTEM

- 60 Hz Engine-Driven Alternator
- Leroy Somer™ LSA 46.3 L10
  - Brushless
  - 4 Pole
  - 2/3 Pitch
  - Class H Insulation
  - Corrosion Protection
- Deep Sea Electronics® A109 Digital AVR
- Permanent Magnet Generator (PMG) Excitation System

### POWER DISTRIBUTION

- Connection Lugs
- Convenience Receptacles
  - Two 120 V, 20 A, GFCI, Duplex Receptacles (NEMA 5-20R)

### ENCLOSURE

- All Steel Construction
- UV and Fade Resistant White Polyester Powder Paint
- Central Lifting Point
- 4 Point Lift
- Fully Lockable Enclosure
- Multi Lingual Operating and Safety Decals
- Document Holder with Owner's Manual – Includes AC and DC Wiring Diagrams
- Control Panel Lights

### TRAILER

- Electric Brakes
- 3 in (76.2 mm) Pintle Ring
- Two 10,000 lb (4,535 kg) Axles
- 17.5 in. Tires, Tubeless, 10 ply
- Heavy Duty Trailer Jack
- Safety Chains with Spring Loaded Safety Hooks
- Transportation Tie Downs
- Plug Adapter, Round 7 Spade (SAE J2863)
- DOT Approved Tail, Side, Brake, and Directional Lights

### WARRANTY

- 2 year Limited or 2,000 Hours
    - Unlimited Hours Covered in First Year
- x Factory Approved Extension to 3yr 3000 hours*

### COOLING SYSTEM

- Capable of Operating at 110 °F (43 °C) Ambient (at Prime)
- 50/50 Coolant (50% Ethylene Glycol)
- Coolant Drain Extension

### FUEL SYSTEM

- Single Wall Fuel Tank
  - UN31A Certification
- Fuel Tank Capacity – gal (L):
  - Total: 425 (1608)
  - Usable: 365 (1381)
- Maximum Run Time @ 75% load: 25.2 hr

### CONTROL SYSTEM



013516

### CONTROLLER AND DISPLAY

- Controller: Deep Sea® Model DSE8610 MKII
- 4 Line Back Lit LCD Text Display
- -40 to 158 °F (-40 to 70 °C) Operating Temperature Range
- Multiple Language Options
- Configurable Timers and Alarms

- Configurable Start/Stop Timers
- Configurable Maintenance Alarms
- Heated Display

### PUSH BUTTONS FOR EASY OPERATION

- Manual or Auto Start
- Engine Start
- Engine Stop/Reset
- User Friendly Setup and Button Layout
- Five Key Menu Navigation
- Hours Counter
- Multiple Parameters are Monitored and Displayed Simultaneously for Full Visibility
- View Controller Parameters (Configuration, Firmware Version, Connections)

### LCD ALARM INDICATION

- Generator Diagnostic Display
  - System kVA Output Display
  - Line Output and Frequency Display
- Alarm Types: Warning, Shutdown, Electrical Trip, Engine

- Alarm List – Warnings/Shutdowns; 250 Event History Log – Date/Time Stamped
  - Fuel Level: Warning – 15%; Shutdown – 5%
  - Overspeed Protection: Shutdown – 110%
  - Engine Diagnostic Warnings Communicated Through J1939 CANbus
  - Battery Voltage: Over – 32 VDC; Under – 18 VDC
  - Generator Over Voltage: Warning – 110%; Electrical Trip – 115%
  - Generator Under Voltage: Warning – 90%; Shutdown – 85%
  - Generator Over Frequency: Warning – 105%; Electrical Trip – 110%
  - Generator Under Frequency: Warning – 95%; Electrical Trip – 90%

- Auto Schedule
- Status

### ELECTRICAL CONTROLS

- Lockable Control Box Door
- Voltage Adjustment ±10%

# MDE330P | 9.3 L | 330 kVA

## MOBILE DIESEL GENERATOR SET

EPA Emissions Certification: Final Tier 4



### CONFIGURABLE OPTIONS\*

#### ENGINE SYSTEM

- Positive Air Shutoff (PAS), Electronic
- Engine Oil Level Maintainer

#### COLD WEATHER

- Standard Package
- Extreme Package
- 2,250 W Engine Block Heater
- Two Heated Fuel Filters
- 1,000 W Oil Heater
- Crankcase Ventilation System Heater
- 30 A Battery Charger
- Two 1,100 CCA Batteries (12 V, Group 4D)
- 60/40 Coolant (60% Ethylene Glycol)

#### FUEL SYSTEM

- Double Wall Fuel Tank
  - 110% Containment
  - Fuel Detection
  - UN31A Certification
  - UL142 / ULC-S601 Certification
- Fuel Tank Capacity - gal(L)
  - Total: 421 (1594)
  - Usable: 365 (1381)
- Runtime @ 75% Load: 25.2 hr
- Auxiliary Fuel Tank Connection
  - 3-Way Manual Fuel Valve

#### CONTROL SYSTEM

- Paralleling Capability
  - Deep Sea Electronics 8610 MKII Controller (Paralleling)
  - 1,000 A Main Circuit Breaker (MCB), Motorized
  - Mobile Switching Center (MSC) Cable Connections
- Telemetry
- LoJack Equipment Recovery System

#### GENERATOR SYSTEM

- SUPERSTART®
- VFLEX (600 V)

#### POWER DISTRIBUTION

- Camlocks—Two Sets, Female (US or Canada Color Code)

#### ENCLOSURE

- Interior Enclosure Lights
- 5 Lb Fire Extinguisher

#### TRAILER

- Hydraulic Surge Brakes
- Skidded (Non-trailer)ed
- Rear Jack Group
- Toolbox—Aluminum, 49×15×18.5 in (125×38×47 cm)
- One Spare Tire
- Two Spare Tires

### RATING DEFINITIONS

*Standby:* Applies to varying emergency load for the duration of a utility power outage.

*Prime:* Applies to supplying power to a varying load in lieu of utility for an unlimited amount of running time.

\*Consult factory for availability



# MDE330P | 9.3 L | 330 kVA

## MOBILE DIESEL GENERATOR SET

EPA Emissions Certification: Final Tier 4

# GENERAC® | MOBILE

## APPLICATION AND ENGINEERING DATA

### ENGINE SPECIFICATIONS

#### General

Make (Model)	Perkins (1706J-E93TAG2)
EPA Emissions Compliance	Tier 4 Final
After-Treatment System	DOC, SCR, & DPF
Cylinders – Qty	6
Type	In-Line
Displacement – in <sup>3</sup> (L)	567.52 (9.3)
Bore – in (mm)	4.52 (115)
Stroke – in (mm)	5.86 (149)
Compression Ratio	17.0:1
Intake Air Method	Turbocharged, Aftercooled

#### Engine Governing

Governor	Electronic
Frequency Regulation (Steady State)	±1%

#### Lubrication System

Oil Pump Type	Gear
Oil Filter Type	Spin-On Cartridge
Crankcase Capacity – qt (L)	31.7 (30)

#### Cooling System

Cooling System Type	Water Cooled
Water Pump Type	Engine Gear Driven
Fan Type	Pusher
Fan Speed – rpm	Variable Speed Clutch
Fan Diameter – in (mm)	33 (838.2)
Coolant System Capacity – gal (L)	10.0 (37.9)

#### Fuel System

Fuel Type	Ultra Low Sulfur Diesel
Fuel Specifications	ASTM D975 D2
Fuel Filtering – $\mu$	Primary: 10 Final: 4
Fuel Pump Type	Engine Gear Driven Lift Pump
Injector Type	Electronically Controlled Unit Injector (MEUI)

#### Engine Electrical System

System Voltage – VDC	24
Battery – CCA	950
Battery – V (Qty)	12 (2)
Ground Polarity	Negative (-)

### STANDARD ALTERNATOR SPECIFICATIONS

Make (Model)	Leroy Somer (LSA 46.3 L10)
Poles – Qty	4
Field Type	Revolving
Insulation Class – Rotor	H
Insulation Class – Stator	H
Total Harmonic Distortion	<2.5%
Telephone Interference Factor	<50

Standard Excitation	PMG
Bearings	1
Coupling	14
Prototype Short Circuit Test	Yes
Voltage Regulator Type	Digital
Number of Sensed Phases	3
Regulation Accuracy (Steady State)	0.50%

### SUPERSTART ALTERNATOR SPECIFICATIONS

Make (Model)	Leroy Somer (LSA 46.3 L11)
Poles – Qty	4
Field Type	Revolving
Insulation Class – Rotor	H
Insulation Class – Stator	H
Total Harmonic Distortion	<2.5%
Telephone Interference Factor	<50

Standard Excitation	PMG
Bearings	1
Coupling	14
Prototype Short Circuit Test	Yes
Voltage Regulator Type	Digital
Number of Sensed Phases	3
Regulation Accuracy (Steady State)	0.50%

# MDE330P | 9.3 L | 330 kVA

## MOBILE DIESEL GENERATOR SET

EPA Emissions Certification: Final Tier 4



### APPLICATION AND ENGINEERING DATA (CONTINUED)

#### VFLEX ALTERNATOR SPECIFICATIONS

Make (Model)	Leroy Somer (LSA 46.3 L11)	Standard Excitation	PMG
Poles – Qty	4	Bearings	1
Field Type	Revolving	Coupling	14
Insulation Class – Rotor	H	Prototype Short Circuit Test	Yes
Insulation Class – Stator	H	Voltage Regulator Type	Digital
Total Harmonic Distortion	<2%	Number of Sensed Phases	3
Telephone Interference Factor	<50	Regulation Accuracy (Steady State)	0.50%

### OPERATING DATA

#### POWER RATINGS

	Standard Alternator		SUPERSTART Alternator		VFLEX Alternator	
	Standby: kW/kVA (A)	Prime: kW/kVA (A)	Standby: kW/kVA (A)	Prime: kW/kVA (A)	Standby: kW/kVA (A)	Prime: kW/kVA (A)
3-phase, 208/120 VAC @ 0.8 pf	288/360 (1000)	264/330 (917)	288/360 (1000)	264/330 (917)	288/360 (1000)	264/330 (917)
3-phase, 240/139 VAC @ 0.8 pf	290/363 (873)	264/330 (795)	290/363 (873)	264/330 (795)	290/363 (873)	264/330 (795)
3-phase, 480/277 VAC @ 0.8 pf	290/363 (437)	264/330 (397)	290/363 (437)	264/330 (397)	290/363 (437)	264/330 (397)
3-phase, 600/346 VAC @ 0.8 pf	NA	NA	NA	NA	290/363 (349)	264/330 (318)

#### FUEL AND DEF CONSUMPTION RATES

Prime Load	Fuel: gph (L/hr)	DEF: gph (L/hr)
25%	5.8 (22.0)	0.5 (1.8)
50%	10.1 (38.2)	0.8 (3.1)
75%	14.5 (54.9)	1.2 (4.4)
100%	19.7 (74.6)	1.6 (6.1)
110% (Standby)	22.0 (83.1)	1.6 (6.1)

Deration – Operational characteristics consider maximum ambient conditions. Derate factors may apply under atypical site conditions.

Please consult a Generac Mobile Authorized Service Dealer for additional details. All performance ratings in accordance with ISO3046, BS5514, ISO8528, ISO 8665, ISO 3046 SAE J1228, SAE J1995, and DIN6271 standards.

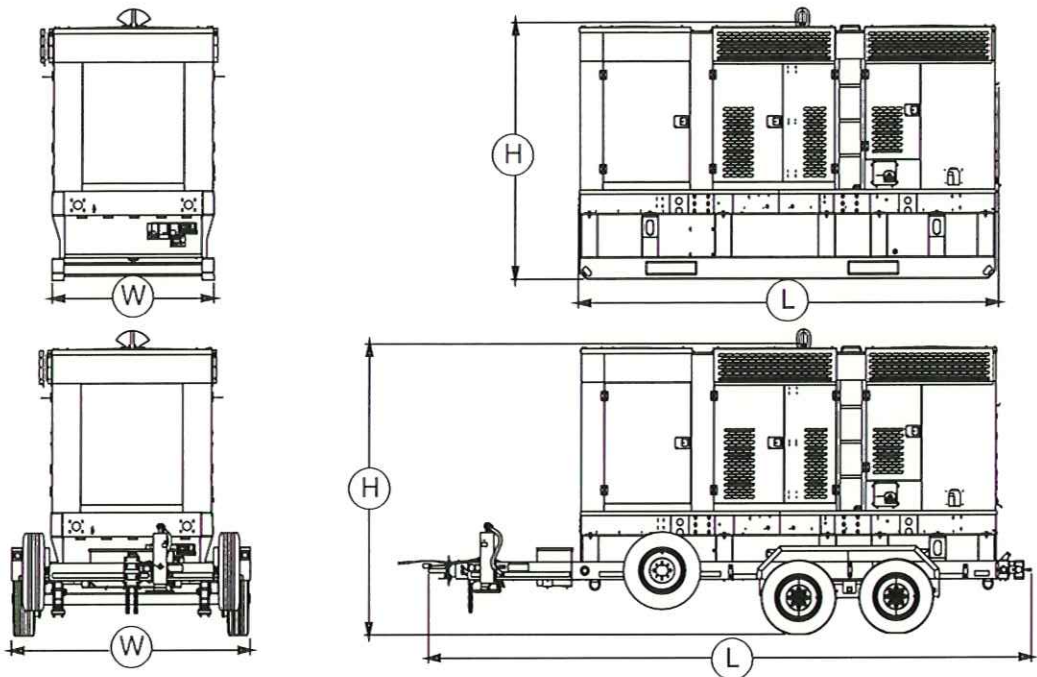
MDE330P | 9.3 L | 330 kVA

MOBILE DIESEL GENERATOR SET

EPA Emissions Certification: Final Tier 4



DIMENSIONS AND WEIGHTS\*



	Run Time: hr*	Usable Fuel Capacity: gal (L)	Dimensions – L×W×H: in (m)	Weight: lb (kg)	
Skid	25.2	365 (1381)	165.0 (4.2) × 64.0 (1.6) × 101.0 (2.6)	Dry: Operating:	Contact Factory
Trailer	25.2	365 (1381)	240.0 (6.1) × 102.0 (2.6) × 112.0 (2.8)	Dry: Operating:	Contact Factory

\*Run time based on 75% of prime rated power.

SOUND RATING

- Contact Factory

\* All measurements are approximate and for estimation purposes only.

YOUR FACTORY RECOGNIZED GENERAC MOBILE DEALER

Specification characteristics may change without notice. Dimensions and weights are for preliminary purposes only. Please consult a Generac Mobile Authorized Service Dealer for detailed installation drawings.



# MDG250DF4 | 6.8 L | 250 kVA

## MOBILE DIESEL GENERATOR SET

EPA Emissions Certification: Tier 4 Final

# GENERAC® | MOBILE

### Standby Power Rating

220 kW, 275 kVA, 60 Hz

### Prime Power Rating

200 kW, 250 kVA, 60 Hz



Image used for illustration purposes only



\*Assembled in the USA using domestic and foreign parts

## Codes and Standards

Generac Mobile products are designed to the following standards:



CSA CERTIFIED



NATM



TIER 4 FINAL EMISSIONS



UN31 A, UL142, ULC-S601  
CERTIFIED

## Power When and Where You Need It

Generac Mobile diesel generators are designed and engineered to power a variety of projects, in the most extreme environments. Gensets are configured to meet customer needs, including choice of containment, cold weather packages, trailer options, and more.

Generac Mobile diesel generators are manufactured to deliver reliable power, when and where you need it.

**GENERAC®** | **MOBILE**



# MDG250DF4 | 6.8 L | 250 kVA

## MOBILE DIESEL GENERATOR SET

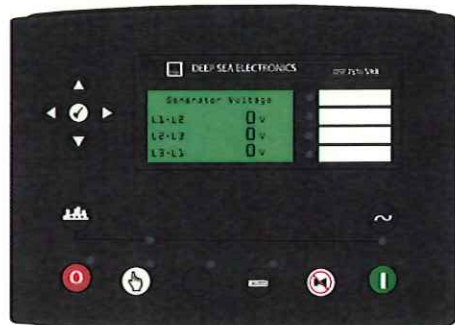
EPA Emissions Certification: Tier 4 Final

# GENERAC®

## MOBILE

### STANDARD FEATURES

#### CONTROL SYSTEM



010643

#### Deep Sea Electronics® CONTROLLER AND DISPLAY

- Model DSE7310 MKII
- 4 Line Back Lit LCD Text Display
- -40 to 158 °F (-40 to 70 °C) Operating Temperature Range
- Multiple Language Options
- Configurable Timers and Alarms
- Configurable Start/Stop Timers
- Configurable Maintenance Alarms
- Heated Display

#### PUSH BUTTONS FOR EASY OPERATION

- Manual or Auto Start
- Engine Start
- Engine Stop/Reset
- User Friendly Setup and Button Layout
- Five Key Menu Navigation
- Hours Counter
- Multiple Parameters are Monitored and Displayed Simultaneously for Full Visibility
- View Controller Parameters (Configuration, Firmware Version, Connections)

#### LCD ALARM INDICATION

- Generator Diagnostic Display
  - System kVA Output Display
  - Line Output and Frequency Display
- Alarm Types: Warning, Shutdown, Electrical Trip, Engine
- Alarm List – Warnings/Shutdowns; 250 Event History Log – Date/Time Stamped
  - Fuel Level: Warning – 15%; Shutdown – 5%
  - Overspeed Protection: Shutdown – 110%
  - Engine Diagnostic Warnings Communicated Through J1939 CANbus
  - Battery Voltage: Over – 15 VDC; Under – 11 VDC

- Generator Over Voltage: Warning – 110%; Electrical Trip – 115%
- Generator Under Voltage: Warning – 90%; Shutdown – 85%
- Generator Over Frequency: Warning – 105%; Electrical Trip – 110%
- Generator Under Frequency: Warning – 95%; Electrical Trip – 90%

- Auto Schedule
- Status

#### ELECTRICAL CONTROLS

- Lockable Control Box Door with Diagnostics Window
- Lockable Lug Box with Safety Switch
  - Trips Main Breaker when Door is Opened
  - Disables Voltage Regulator
- Output Ground Connection Lug Inside Lug Box
- Voltage Adjustment  $\pm 10\%$

### CONFIGURABLE OPTIONS\*

#### ENGINE SYSTEM

- Positive Air Shutdown (PAS), Electronic
- Engine Oil Level Maintainer
- Oil Evacuation System - Requires Customer-sourced, Specialized Equipment to Use for Oil Change

#### COLD WEATHER

- Engine Block heater
- Two Heated Fuel Filters
- Oil Heater
- Crank Case Ventilation (CCV) System Heater
- Battery Heater
- 10 A Battery Charger
- 60/40 Coolant (60% Ethylene Glycol)

#### FUEL SYSTEM

- Double Wall Fuel Tank
  - 110% Containment Fuel and Engine Fluid (Oil, Coolant, and DEF)
  - UN31A Certification
  - UL142 / ULC-S601 Certification
- Fuel Tank Capacity - gal (L)
  - Total: 358 (1,355)
  - Usable: 343 (1,298)

- Runtime @ 75% load: 33 hr
- Double Wall Fuel Tank, Extended Runtime
  - 110% Containment Fuel and Engine Fluid (Oil, Coolant, and DEF)
  - UN31A Certification
  - UL142 / ULC-S601 Certification
- Fuel Tank Capacity - gal (L)
  - Total: 513 (1,942)
  - Usable: 462 (1,749)
- Runtime @ 75% load: 44 hr
- Fuel Leak Detection Sensor
- Auxiliary Fuel Tank Connection
  - 3-Way Fuel Valve

#### CONTROL SYSTEM

- 3-Position Voltage Selection Switch
- 4-Position Voltage Selection Switch
- Paralleling Capability
  - Deep Sea Electronics® 8610 MKII Controller
  - 800 A Main Circuit Breaker (MCB), Motorized
  - Mobile Switching Center (MSC) Cable Connections
- Telemetry

- Lojack Equipment Recovery System
- Battery Disconnect Switch, Lockable

#### ALTERNATOR SYSTEM

- SUPERSTART® Alternator
- VFLEX (600 V) Alternator
- Marathon Electric® DVR2400 DVR
- Permanent Magnet Generator (PMG) Excitation System

#### POWER DISTRIBUTION

- Camlocks: Two Sets, Female (US or Canada Color Code)
- Buck Transformer

#### ENCLOSURE

- Fire extinguisher

#### TRAILER

- Skid Mount (Non-trailer)
- Electric Brakes
- 2-5/16 in. (58.7 mm) Ball Hitch, Adjustable
- Rear Jack Group
- Toolbox-Aluminum, 49x15x18.5 in (125x38x47 cm)
- Spare Tire

\*Consult factory for availability