

Request for Proposal/Quotation

For Tuscola County-Central Dispatch Generator Replacement Project



May 18, 2022

Tuscola County Central Dispatch

1303 Cleaver Rd.

Caro, MI 48723

Table of Contents

Confidentiality Statement.....	3
Submission Details.....	3
Submission Deadlines.....	3
Submission Delivery Address.....	4
Submission Questions and Clarifications.....	4
Electronic Submissions.....	4
Business Overview & Background.....	4
Detailed Specifications.....	5
Terms and Conditions.....	6
Disclaimer.....	6
Basic Site Photos.....	7-17

Confidentiality Statement

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Thank you for your consideration,

Jon Ramirez, Director

Tuscola County Central Dispatch

Please respond to jramirez@tuscolacounty.org with any questions or concerns.

Submission Details

Submission Deadlines

All submissions for responding to this request must be submitted and/or delivered to our office, as stated below, no later than:

June 12th, 2022

No later than 4:00pm EDT

Bids will be reviewed publicly at the Tuscola County Board of Commissioners meeting held on June 13th, 2022 which begins at 0800 hrs.

Submission Delivery Address

The delivery address to be used for all submissions is:

Director Jon Ramirez

Tuscola County Central Dispatch

1303 Cleaver Rd.

Caro, MI 48723

Submission Questions and Clarifications

You may contact the following person if you have any questions or require clarification on any topics covered in this Request for Proposal:

Director Jon Ramirez

Office: 989-673-8738 Ext. 2

Cell: 989-550-4036

Email: jramirez@tuscolacounty.org

Electronic Submissions

Electronic submissions in response to this Request for Proposal **will not** be accepted.

Business Overview & Background

Tuscola County Central Dispatch is the 911 call center for Tuscola County. Because of this very important function, sufficient and reliable power must be supplied to keep the operation of this facility possible at all times. This project will be seeking replacement of the existing standby generator system in its entirety which is approximately 25 years old.

Detailed Specifications

The following generator replacement project is being requested in this proposal, any deviation must be explained fully before it will be accepted. This proposal is for the purchase of the following equipment, installation of all equipment at Tuscola County Central Dispatch, which is located at 1303 Cleaver Rd, Caro, MI 48723

Generator:

- New 75kW standby generator
- Natural gas / liquid cooled

Transfer Switch:

- New 400 Amp automatic transfer switch
- 208 Volt - 3 phase

Mounting Equipment & Installation:

- This proposal is for the complete replacement of the existing standby generator system from start to finish including all needed permits.
- New generator would be placed in location of existing generator next to the west exterior wall (see photos)
- Transfer switch to be mounted inside the building in existing area of electrical panels and transfer switch (see photos)
- Wiring of new transfer switch to also include integration of existing Uninterrupted Power Supply system.
- In addition, we are asking to add the capability of an additional external electric connection that would allow the use of a mobile generator to easily be attached to the building should the primary standby generator fail.

Terms and Conditions

Invoices shall be mailed immediately after shipment of goods is complete to the submission address listed on page 4. Delays in receiving invoices, errors, or omissions on invoices or lack of supporting documentation required may be cause for postponing the start of the payment terms until the correct information is received. Buyer will not be responsible for charges on invoices received more than 120 days after the rendering of service is complete or shipment of the goods unless indicated otherwise in a written agreement between Buyer and Seller.

In consideration of the performance of the completion of the obligations by Seller and acceptance by Buyer, Buyer will pay the applicable invoice amount. Payment terms are net 30 days from receipt of invoice unless indicated otherwise in a written agreement between Buyer and Seller.

Disclaimer

Tuscola County reserves the right at its sole discretion to reject any and all proposals received without penalty and not to enter a contract as a result of this RFP. The County also reserves the right to negotiate separately with any source whatsoever in any manner necessary to attend to the best interests of the County, to waive irregularities in any proposal and to accept a proposal which best meets the needs of the County, irrespective of the bid price.

By submitting a bid, the bidder is acknowledging that there will be no contractual relationship between Tuscola County and the bidder. The County reserves the right to make an award without further discussion of any proposal submitted. Therefore, the proposal should be submitted initially on the most favorable terms which the offer can propose. There will be no best and final offer procedure. The County does reserve the right to contact an offer for clarification or its proposal.

Photos of existing Standby Power System

Exterior generator photo



Exterior generator photo 2



Generator Specifications

Model No. **100ENBA**
Modele

Serial No. **G970644892**
Serie

Spec. **89448F**

IMPORTANT!

Model & Serial No. Required When Ordering Parts.
Modele & No. Serie Requis Pour Commander Des Pieces.



1400 73rd Avenue N.E.
Minneapolis, MN 55432 U.S.A.

Made in U.S.A

99-2433

SERVICE RATING	60 HZ			
	STANDBY		PRIME	
PHASE	1PH	3PH	1PH	3PH
RATED KW	67.0	100.0	0.0	0.0
POWER FACTOR	1.0	0.8	0.0	0.0
RATED KVA	67.0	125.0	0.0	0.0

BATTERY	VOLTS	AMPS	
12 VDC	120/ 208		347
	120/ 240	279	300
	127/ 220		328
ROTATING	133/ 230		313
SPEED	139/ 240		300
1800RPM	240/ 416		173
	255/ 440		164
NOMINAL	266/ 460		156
RATED	277/ 480		150

WIRING DIAGRAM: 0612-6490-06 0612-6687-01



For Electrical Equipment Only
Pour Material Electrique Seulment

Transfer Switch 1



Transfer Switch 2



We Service Most Other Makes & Models

Preventative Maintenance Contracts • Load Bank Testing

Model No. **OT** **400**
Modele

Serial No. **E970639407**
Serie

Spec. **7929J**

IMPORTANT!

Model & Serial No. Required When Ordering Parts.
Modele & No. Serie Requis Pour Commander Des Pieces.



1400 73rd Avenue N.E.
Minneapolis, MN 55432 U.S.A.

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99-2433

CURRENT RATING: 400 AMPS
Voltage-208
Frequency-60 Hertz
Poles-3
Appl-Utility to Genset

FEATURES: A028 A035 A042 A044
 A046 A050 B001 C016
 C017 D001 J001 J021
 R021

WIRING DIAGRAM: 0626-1762

BUILT IN COMPLIANCE WITH NFPA 70.

Battery Float Charger



Battery Float Charger Specifications



Example of External Generator Connection



Plug #1



Plug #2

