

VILLAGE PRESIDENT
Seth Speiser

VILLAGE CLERK
Jerry Menard

VILLAGE TRUSTEES
Mike Blaies
Ray Matchett, Jr.
Lisa Meehling
Denise Albers
Michael Heap
Bob Kaiser

VILLAGE TREASURER
Bryan A. Vogel

VILLAGE OF FREEBURG

FREEBURG MUNICIPAL CENTER
14 SOUTHGATE CENTER, FREEBURG, IL 62243
PHONE: (618) 539-5545 • FAX: (618) 539-5590
Web Site: www.freeburg.com

VILLAGE ADMINISTRATOR
Tony Funderburg

PUBLIC WORKS DIRECTOR
John Tolan

POLICE CHIEF
Michael J. Schutzenhofer

ESDA COORDINATOR
Eugene Kramer

ZONING ADMINISTRATOR
Matt Trout

VILLAGE ATTORNEY
Gruenster Keck Brown, P.C.

IN ACCORDANCE WITH EXECUTIVE ORDER 2020-07, THE PUBLIC CAN PARTICIPATE THROUGH THE ZOOM CLOUD MEETING APPLICATION AND CLICKING ON THE FOLLOWING LINK:

Meeting ID 447 872 7673

Join URL: <https://uso2web.zoom.us/j/4478727673>

We ask the public to mute their phone or mic until Public Participation
If you have any questions, please contact Matt Trout at mtrout@freeburg.com

May 10, 2021

NOTICE MEETING OF THE ELECTRIC COMMITTEE (Blaies/Albers/Heap/Meehling)

An Electric Committee Meeting of the Village of Freeburg will be held at the Municipal Center, Executive Board Room, on **Wednesday, May 12, 2021, at 5:30 p.m.**

ELECTRIC COMMITTEE MEETING AGENDA

- I. Items to be Discussed
 - A. Old Business
 1. Approval of April 14, 2021 Minutes
 2. Customer Issues
 3. IMEA Energy Efficiency Grant
 4. North Substation CAT Work/PLC Unit #12 Fail Repair/Replacement
 5. Old Power Plant Insurance Claim
 - B. New Business
 1. Project #21-05: Stock Transformer Purchase
 - C. General Concerns
 - D. Public Participation
 - E. Adjourn

At said Electric Committee Meeting, the Village Trustees may vote on whether or not to hold an Executive Session to discuss the selection of a person to fill a public office [5 ILCS, 120/2 - (c) (3)], litigation [5 ILCS, 120/2 - (c)(11)] personnel [5 ILCS, 120/2 - (c)(1)], collective negotiating matters between the public body and its employees or their representatives [5 ILCS 120/2 (C)(2)] or real estate transactions [5 ILCS, 120/2 - (c)(5)].

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ELECTRIC COMMITTEE MEETING
(Blaies/Albers/Heap/Meehling)
Wednesday, April 14, 2021 at 5:30 p.m.

The meeting of the Electric Committee was called to order at 5:30 p.m. on Wednesday, April 14, 2021 by Chairperson Mike Blaies. Committee members present were Chairman Mike Blaies, Trustee Denise Albers, Trustee Mike Heap, Trustee Lisa Meehling, Mayor Seth Speiser, Village Clerk Jerry Menard (absent), Trustee Bob Kaiser, Trustee Ray Matchett, Public Works Director John Tolan, Police Chief Mike Schutzenhofer, Head Lineman Shane Krauss, Zoning Administrator Matt Trout, Village Attorney Fred Keck, Village Administrator Tony Funderburg, Water/Sewer Department Leader Gregg Blomenkamp, Crew Worker Trevor Breitwieser and Office Manager Julie Polson. Village Hall was open to the public and Chuck Fiessinger from BHM&G, Susan Carpenter and Janet Baechle were present. There were no guests present via Zoom.

A. OLD BUSINESS:

1. Approval of March 10, 2021 Minutes: Trustee Denise Albers motioned to approve the March 10, 2021 minutes and Trustee Lisa Meehling seconded the motion. All voting yea, the motion carried.
2. Customer Issues: Head Lineman Shane Krauss advised they took care of issues at a mobile home on E. Hill that had a wire down in the backyard, a loose old connection to a weatherhead on Main St., a single phase primary on Cemetery, and replaced a rotted pole on Elizabeth.
3. IMEA Energy Efficiency Grant: Public Works Director John Tolan advised we will receive an additional \$11,000 on May 1st and would like to earmark \$5,000 - \$6,000 for LED lighting. We have another business that has talked to Matt and Shane about this program. They are currently not a Village of Freeburg utility customer, but their project should fit into this year's allotment.

Trustee Lisa Meehling motioned to grant SAVE'S Electric Efficiency Grant in the amount of \$8,103.75 for their LED lighting project and Trustee Mike Heap seconded the motion. All voting yea, the motion carried.

4. North Substation CAT Work/PLC Unit #12 Fail Repair/Replacement: Chuck Fiessinger presented their generator controls upgrade proposal. He advised the controls at the south plant are 25 years old and parts are becoming obsolete. He stated it is harder to obtain the replacement parts to keep our equipment going. The north plant is experiencing issues when ISO has to come in and do work. They are using obsolete computers, and if they can't get anyone down here, we have to wait on them. Chuck explained our old plant is analog, and the new plant is digital. If there is a problem, we have to determine where it is. If we upgrade, everything will communicate with each other. This upgrade should last through our contract with IMEA. In 2018, they installed a system in Highland. We are welcome to visit and see how it operates. Chuck also advised the proposed system will be a non-proprietary system

Electric Committee Meeting Minutes

Wednesday, April 14, 2021

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meaning we own all of it and anyone can work on it. Every system is different and ours would be customized to Freeburg. The generators will communicate with each other and act as one big unit. We will be able to see the units at both plants at one time. The proposal included options to upgrade each plant separately. If we do everything at one time, that will eliminate 2 integrations. Training is included in the price. Shane confirmed we are down to it being a matter of when this needs to be done. Mayor Speiser commented we need to supply our residents with power. Chuck advised the work would be done during off peak times so we don't lose any credits from IMEA. The committee requested this be sent to Finance Committee for further discussion.

5. Project #21-01: Breaker Repair and Upgrade: Shane advised the second breaker has been received and will be installed tomorrow. Item can be taken off the agenda.

John has submitted the repair invoices and IMEA penalty on the flooding at the old plant to Erie Insurance. We are waiting to hear back from them. Matt advised Klemme is looking to start phase 2 at Meadow Pines. He mentioned the increase in material costs. Shane said we are about 8 weeks out on transformers.

B. NEW BUSINESS: None.

C. GENERAL CONCERNS: None.

D. PUBLIC PARTICIPATION: Janet had questions on BHM&G's presentation.

E. ADJOURN: *Trustee Denise Albers motioned to adjourn at 5:55 p.m and Trustee Lisa Meehling seconded the motion. All voting yea, the motion carried.*



Julie Polson
Office Manager

VILLAGE OF FREEBURG

Project Request Form

Request Date:	4/29/2021	Priority:	1-2 months
Project Title:	Transformer stock	Project Sponsor:	Shane
Project Address:		Budget Year:	2021

Funding Sources: (Circle One)

Tax Increase	Rate Increase	Requires Referendum	Grant	Bond Issue	MFT	Study Needed	Loan
Electric	Water	Sewer	Streets	Police/ESDA	Other	Admin	Pool

Department: (Circle All That Apply)

Percentage: 100


Projected Construction Cost:	\$16,000.00	Proposed Start Date:	
Projected Design Engineering Cost:		Proposed Completion Date:	
Projected Construction Engineering Cost:		Need:	

Project Description:
I am looking to purchase transformers for stock. 8 - 25 Kva and 4 - 37.5 Kva. These are used throughout the year for new construction as well as emergencies. We are also looking to trade in several old transformers for salvage credit.

Requested IT Services:

Extra Information:

Vendor Information: Sunbelt-Solomon \$16020 T&R Electric \$15688 Emerald Transformer \$14700

Requestor's Signature  Date 4/29/2021

Project Review Committee Only Below this Line

Project Review Committee: _____
Decision: Approved Rejected Date _____

Supervisor's Signature _____ Date _____

Comments:



Transformer Quote

No.	Quantity	KVA	Transformer	Condition	Price ea.	Extended Price
1	8	25	1Ph Polemounts	Rewind	\$1,155.00	\$9,240.00
2	4	37.5	1Ph Polemounts	Rewind	\$1,365.00	\$5,460.00

\$14,700

Warranty: 5 Years
Shipment: 7-8 Weeks ARO
Manufacturing Location: DeFuniak Springs, FL
Pricing Valid: 30 days from Quoted Date
Freight Terms: FOB – Factory: Prepaid & Allowed
Estimated Shipping Weight: To be determined post remanufacturing

Sales Tax: Taxes will be added for product delivered to or picked up by customers unless a taxexempt or resale certificate is provided with purchase order.

Transformer Specifications

- 8) 25 KVA Single Phase Polemount Transformers
- 4) 37.5 KVA Single Phase Polemount Transformers
 - HV: 2400/4160Y (60 KV BIL)
 - LV: 120/240 (30 KV BIL)
 - 2-2.5% FCAN and BN
 - 65 °C ONAN, 60 Hertz
 - HV Bushings: 2) Side Mounted with Handwheels
 - LV Bushings: 3) Side Mounted with Eyebolt Connectors
 - 1) Set of 12” Spread Hangars
 - Pressure Relief Valve
 - COPPER WINDINGS
 - NonPCB Mineral Oil

NOTE: UNITS QUOTED ARE SUBJECT TO PRIOR SALE



Quote: Q-40731 | Sale
 Date: April 25, 2021
 Change Order: No | Revision: 0
 Project:

ATTN: Who you issue your PO to may be changing. If you already issue PO's to Solomon Corporation, no action is needed. If you currently do not, please set up Solomon Corporation in your system as a vendor with the following:

Solomon Transformers, LLC dba Solomon Corporation
PO Box 245
Solomon, KS 67480
Tax ID: 48-0777539

Shane Krauss
 Village of Freeburg
 skrauss@freeburg.com

Mike Steward
 Outside Sales
 msteward@solomoncorp.com | +1 2603414729

PRODUCT	QTY	EACH
Single Phase Pole Mount 25 KVA	8	\$1,290
KVA: 25 @ 65°C 60Hz Impedance: Standard		
HV: 2400/4160Y (60 KV BIL) LV: 120/240 (30 KV BIL)		10,320
Primary Taps: 2-2.5% FCAN & BN		
External Tap Changer		
Conventional Style		
Primary Bushings: 2) Cover Mount (Eyebolts)		
Secondary Bushings: 3) Sidewall Mount (Eyebolts)		
Non-PCB Mineral Oil		

PRODUCT	QTY	EACH
Single Phase Pole Mount 37.5 KVA	4	\$1,425
KVA: 37½ @ 65°C 60Hz Impedance: Standard		
HV: 2400/4160Y (60 KV BIL) LV: 120/240 (30 KV BIL)		5,700
Primary Taps: 2-2.5% FCAN & BN		
External Tap Changer		
Conventional Style		
Primary Bushings: 2) Cover Mount (Eyebolts)		
Secondary Bushings: 3) Sidewall Mount (Eyebolts)		
Non-PCB Mineral Oil		
	TOTAL	\$ 16,020

Remanufactured Units with New COPPER Primary & Secondary Windings

Destination: Freeburg, IL | **FOB:** Origin | **Shipping & Handling:** Prepaid & Allowed
Shipment: 6-8 Weeks ARO | **Warranty:** 3 Years | **Terms:** Net 30 with approved credit.

Prices valid for 30 days. Units subject to availability.

Please note any changes to the specifications on this quotation form and reference the quotation number on your Purchase Order. Solomon Corporation will use your Purchase Order as order confirmation and proceed with manufacturing. Please note that changes made after the manufacturing process begins may result in additional charges and potential delays in production. Production of units that are contingent on the approval/receipt of drawings will begin the manufacturing process after the final sign off on the specified drawings. Please allow up to 4 weeks for the receipt of requested preliminary, construction, or approval drawings from the signed formal submittal date.

All sales are subject to Solomon Corporation's Standard Terms and Conditions unless otherwise mutually agreed in writing. Acceptance of Buyer purchase order by Seller does not constitute acceptance of order nor Buyer terms and conditions. Supplier



T&R ELECTRIC

SUPPLY COMPANY INCORPORATED
BOX 180, COLMAN, SOUTH DAKOTA 57017

"The Transformer People"

When Every Minute Counts

Call Toll Free 800-843-7994
(Outside U.S.) 605-634-3555
FAX 605-634-3861
Website <http://t-r.com>

Quote Rev. 81646-1

Date: 04/26/2021

Contact: Shane Krauss

Company: Freeburg Village

Phone: 618-539-3112

Fax: 618-539-5590

Email: skrauss@freeburg.com

Quote Summary

#	Item	Type	Qty	Category	Ph	KVA	Primary	Secondary	Price	Total
1	0	RW	8	POLE MOUNT	1	25	2400/4160Y	120/240	\$1,255.00 USD	\$10,040.00 USD
2	0	RC	4	POLE MOUNT	1	37	2400/4160Y	120/240	\$1,412.00 USD	\$5,648.00 USD
Grand Total										\$15,688.00 USD

Additional Notes

1. All quotes are subject to the "Standard Terms and Conditions of Sale".
2. This quote is valid for 30 days.
3. Estimated manufacturing lead-time is a best estimate at time of quotation and may vary.
4. Upon completion of order, immediate shipment is available plus freight on a common carrier. Unless otherwise specified, freight on quotes is prepaid and allowed in the contiguous US on our next available truck going to your area.
5. Electrical Test reports available upon request.

If you have any questions or need any additional information please call me at 800-843-7994. You may also email me at dan.bowen@trelectric.com.

Sincerely,
Dan Bowen
Sales Representative