



Ocala

110 SE Watula Avenue
Ocala, FL 34471

www.ocalafl.gov

Item Details

File Number: 2024-0865

ID #: 2024-0865

Type: Agenda Item

Status: Passed

Version: 1

Placement: 8

In Control: City Council

File Created: 02/21/2024

Presented By: :

Final Action: 03/05/2024

Formal Title: Approve the purchase of three power transformers and one lot of spare parts from Virginia Transformer Corp. in the amount of \$5,726,568

Internal Notes:

Target Meeting: 03/05/2024

Sponsors:

Enactment Date:

Attachments: FOR COUNCIL - Agreement for Supply and Delivery of Power Transformers - Virginia Transformer Corp (ELE 240044), BID TABULATION

Enactment Number:

Recommendation:

Hearing Date:

Entered by: lcrouthamel@ocalafl.gov

Effective Date:

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
----------	--------------	-------	---------	----------	-----------	--------------	---------

1 City Council 03/05/2024 Approved Pass

Action Text:

Notes: Director of Electric Utility Doug Peebles confirmed spare parts were included in the bid with Council Member Hilty.

Procurement & Contracting Officer Daphne Robinson explained the purpose of including the spare parts in the bid with Council Member Hilty. The goal is to have spare parts that match, to avoid using another brand.

Mr. Peebles confirmed a third party conducted a load study with President Mansfield. To note, the Electric Engineering Department conducts an in-house analysis for system growth and future planning. Furthermore, the City's 5-year and 10-year plan includes the establishment of a substation.

There being no further discussion the motion carried by roll call vote.

Aye: 5 Pro Tem Dreyer, Council Member Bethea Sr, Council Member Hilty Sr, Council Member Musleh, and Council President Mansfield

Text of Legislative File 2024-0865

Submitted By: Lisa M. Crouthamel

Presentation By: Doug Peebles

..end

Department: Electric Utility

STAFF RECOMMENDATION (Motion Ready):

Approve the purchase of three power transformers and one lot of spare parts from Virginia Transformer Corp. in the amount of \$5,726,568

..end

OCALA'S RELEVANT STRATEGIC GOALS:

Operational Excellence

PROOF OF PUBLICATION:

Bid released to the public October 24, 2023

BACKGROUND:

The Airport Substation is strategically situated in the southwest quadrant of the City's electrical infrastructure. As one of twenty distribution substations in the City's service territory, it plays a pivotal role in power distribution. At present, the Airport Substation accommodates two 69,000-volt (69kV) power transformers, both of which have been in service for 35 years and are anticipated to surpass their maximum operational lifespan by the year 2029.

These aging power transformers are responsible for converting an incoming 69kV to a lower voltage of 12,470 volts (12kV) before distributing it to end customers. Considering future load growth and in adherence to reliability planning principles, it has become imperative to replace the existing transformers with upgraded counterparts. This proactive measure will ensure sustained and enhanced operational efficiency to meet the evolving demands on the electrical system.

The third transformer will be installed at Shaw Substation to meet the future demands of the load growth in the southwest quadrant.

FINDINGS AND CONCLUSIONS:

On October 26, 2023, the City issued its Invitation to Bid (ITB) No.: ELE240044 Power Transformers 25/33.3/41.6 MVA to the public. The bid closed December 1, 2023, with three vendors submitting bids. Virginia Transformers, Corp., was found to be the lowest bidder meeting all required specifications.

FISCAL IMPACT:

Funding for the transformer purchase is budgeted in the appropriate accounts as detailed below:

Shaw Substation (1) #332-032-183-531-69-65010 = \$1,892,556.

Airport Substation (2 and one lot of spare parts) #332-032-184-531-69-65010 = \$3,834,012.

PROCUREMENT REVIEW:

These goods were procured in compliance with the City's Procurement Policy.

LEGAL REVIEW:

This Agreement will be reviewed and approved for form and legality by City Attorney, William E. Sexton.

ALTERNATIVE:

- Approve with Changes
- Table
- Deny

