

## A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

40195

Agenda Number

35.

Meeting Date:

February 12, 2015

Department:

Purchasing

## Subject

Authorize award, negotiation and execution of a contract with POWER SUPPLY INC. for the purchase of generator and transformer circuit breakers for Austin Energy in an amount not to exceed \$118,055.

## Amount and Source of Funding

Funding is available in the Fiscal Year 2014-2015 Capital Budget of Austin Energy.

## Fiscal Note

A fiscal note is attached.

Purchasing Language:

Sole Source.

Prior Council Action:

For More Information:

Nicole Turner, Senior Buyer, 512-322-6586

Boards and Commission Action:

January 26, 2015 - Recommended by the Electric Utility Commission on a 6-0 vote.

Related Items:

MBE / WBE:

This contract will be awarded in compliance with City Code Chapter 2-9D Minority Owned and Women-Owned Business Enterprise Procurement Program. No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

## Additional Backup Information

This contract is for the purchase of three replacement Plant Auxiliary Transformer (PAT) circuit breakers and one spare generator circuit breaker for use at Austin Energy's Sand Hill Energy Center. The PAT circuit breakers connect the transformers which are used to bring power to the generation units from the grid when the units are not producing power themselves and provide power required to start the gas turbine engines. All of these circuit breakers are rated at 15,000 volts and connect the equipment to the electrical grid. The circuit breakers also provide protection for the equipment in the event that there is a need to disconnect the equipment from the grid, either due to a higher than normal operation. The contract also includes one spare LM6000 generator circuit breaker. This spare is the same upgraded and improved design as the other six previously purchased generator circuit breakers purchased in July and August 2014.

The LM6000 units are some of the highest margin units in Austin Energy's Power Production fleet; therefore, downtime on these units results in less power supply cost control opportunities for our customers. This purchase request is the last required for these types of breakers at Sand Hill; however, Austin Energy must maintain and update its electrical equipment on a continual basis. This type of equipment (breaker) is required throughout the grid for all types of generation (gas, nuclear, wind, etc.).

ABB Inc. is the original equipment manufacturer of these breakers and Power Supply Inc. is the only authorized distributor and representative for ABB Inc. breakers to the City. In addition, only ABB Inc. breakers can be matched to the switchgear cubicle without requiring additional design or construction.