

## A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	21087	Agenda Number	40.
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Meeting Date:	January 17, 2013
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Department:	Purchasing
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## Subject

Authorize award and execution of a contract with ADVANCED MECHANICAL SYSTEMS, INC., for the purchase and delivery of three chilled water pumps for Austin Energy's Domain District Cooling System in an amount not to exceed \$133,860.

## Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 Capital Budget of Austin Energy.

## Fiscal Note

A fiscal note is attached.

Purchasing Language:	Lowest responsive bid received.
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Prior Council Action:	
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For More Information:	Oralia Jones, Senior Buyer /512-322-6594
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Boards and Commission Action:	Recommended by the Electric Utility Commission.
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Related Items:	
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MBE / WBE:	This contract will be awarded in compliance with Chapter 2-D of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.
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## Additional Backup Information

This contract is for the purchase and delivery of three chilled water pumps for Austin Energy's Domain District Cooling System. These new pumps are part of a primary/secondary loop conversion that will allow the plant to operate independently from the campus loop allowing greater flexibility in plant operation and better utilization of the Thermal Energy Storage system.

The TES system is an insulated water storage tank designed to store chilled water. At night and during Off-Peak times, the plant creates chilled water that is stored in the tank for use during On-Peak times when electrical demand is highest.

These new pumps are a vital part of the Thermal Energy Storage system, designed to reduce the facility's electrical demand by an estimated 4.3 MW during the summer peak period. Installation was not included as part of the solicitation and will be provided by an existing contractor.

MBE/WBE solicited: 1/1

MBE/WBE bid: 0/0

**BID TABULATION**

IFB NO. SMW0021

Chilled Water Pumps for Domain Plant  
(1 line item)

**VENDOR**

**Total Amount**

Advanced Mechanical Systems, Inc.  
Austin, TX

\$133,860

Smith Pump Company  
Austin, TX

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Allstar Biz Group, LLC  
Austin, TX

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\* Smith Pump Company was deemed non-responsive due to missing required submittals and not being able to meet required delivery time.

\*\* All Star Biz Group, LLC was deemed non-responsive due to not meeting technical requirements included in the Specifications.

A complete bid tabulation is on file in the Purchasing Office and is on the City of Austin, FASD Purchasing Office website.

**PRICE ANALYSIS**

- a. Adequate competition.
- b. Sixty-two notices were sent including one MBE and one WBE. Three bids were received, with no response from the MBE/WBE.
- c. This is the first purchase of its type; therefore, there is no pricing history available.

**APPROVAL JUSTIFICATION**

- a. Lowest responsive bid received.
- b. The Purchasing Office concurs with Austin Energy's recommended award.
- c. Advertised on the Internet.