AUSTIN CITY COUNCIL

# AGENDA

**Recommendation for Council Action (Purchasing)**

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| Austin City Council | **Item ID:** | 11769 | **Agenda Number** | 44. |

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| **Meeting Date:** | January 12, 2012 |
| **Department:** | Purchasing |

## Subject

Authorize award and execution of a contract with ALFRED CONHAGEN, INC. OF TEXAS, La Marque, TX, or one of the other qualified offerors to RFP No. DKC0029, to rebuild a feedwater pump at Austin Energy's Sand Hill Energy Center in an estimated amount not to exceed $135,025.

## Amount and Source of Funding

Funding is available in the Fiscal Year 2011-2012 Operating Budget of Austin Energy.

## Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

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| **Purchasing Language:** | Best Evaluated Proposal of three proposals received. |
| **Prior Council Action:** | |
| **For More Information:** | Dolores Castillo, Sr. Buyer, 512-322-6466 |
| **Boards and Commission Action:** | Recommended by the Electric Utility Commission. |
| **MBE / WBE:** | This contract will be awarded in compliance with Chapter 2-9C 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. |
| **Related Items:** | |

## Additional Backup Information

This contract will provide for a qualified vendor to disassemble, clean, inspect, and overhaul the spare feed water pump for Sand Hill Energy Center's Combined Cycle Unit 5 which is Austin Energy's most efficient gas-fired generating unit. The unit has two feed water pumps which provide high pressure water to the heat recovery steam generator (boiler for a combined cycle plant). Both feed water pumps are required to achieve full unit output of 310 megawatts. The failure of one feed water pump results in the loss of 70 megawatts of output capability. The spare feed water pump is stored in the plant warehouse and can be installed quickly, less than 3 days, to restore the unit to full output capacity. Without a spare feed water pump the unit would operate at a reduced capacity for up to six weeks, the normal pump repair time. Additionally, if a feed water pump failure were to occur during a peak load period such as summer, the repair would need to be expedited which would significantly add to the repair costs.

An Austin Energy team with expertise in this area evaluated the proposals and unanimously chose this proposal as the best to provide this service. Evaluation criteria included system and concept proposed, compatibility with previous pump modifications proven reliable, schedule, references and cost.

This request allows for the development of an agreement with a qualified offeror that Council selects. If the City is unsuccessful in negotiating a satisfactory agreement with the selected offeror, negotiations will cease with that provider. Staff will return to Council so that Council may select another qualified offeror and authorize contract negotiations with this provider.