

CIP BUDGET EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

8/18/11
Austin Energy

SUBJECT: Authorize award, negotiation and execution of a contract with JOHNSON CONTROLS, INC., Austin, TX for a motor upgrade on a YORK chiller for the Domain District Energy Cooling System for a total estimated contract amount not to exceed \$156,690. Johnson Controls, Inc., is the sole source provide for this products.

CURRENT YEAR IMPACT:

Department:	Austin Energy
Project Name:	Non-Electric Plant Assets--Chillers
Fund/Dept/Unit:	3060-1107-0283
Funding Source:	Taxable Debt
Current Appropriation	203,787,615
Unencumbered Balance	9,588,823
Amount of This Action	<u>(156,690)</u>
Estimated Available	9,432,133

ANALYSIS / ADDITIONAL INFORMATION: The motor on the YORK chiller #9 at the Domain District Energy Cooling Plant has failed beyond repair and must be replaced with a new generation motor to restore the chiller to working conditions. The Domain Chilled Water Plant provides service to commercial and multi-family residential customers including IBM, two Simon Mixed Use Malls, the Westin Austin Hotel, Endeavor Real Estate Group, the Texas Culinary Academy, and two residential complexes. A functioning chiller is necessary to provide the capacity to meet Austin Energy's contractual chilled water obligations to these customers. Johnson Controls, Inc. is the original equipment manufacturer of YORK chillers and furnishes the chiller motor as a package, including specific engineering design necessary to manufacture the replacement motor. Johnson Controls is the only company capable of providing a motor with specific tolerances required to drive the compressor shaft for this chiller.