

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	31602	Agenda Number	3.
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Meeting Date:	3/27/2014	Department:	Austin Energy
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Subject

Approve issuance of a rebate to HID Global Corporation, for the installation of energy efficient equipment at its facility located at 611 Center Ridge Drive, Austin, Texas 78753, in an amount not to exceed \$107,823.

Amount and Source of Funding

Funding is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

Fiscal Note

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

Purchasing Language:	
Prior Council Action:	
For More Information:	Jeff Vice, Director, Local Government Issues (512) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.
Boards and Commission Action:	March 17, 2014 – Recommended by the Electric Utility Commission on a vote of 7-0.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to HID Global Corporation, in an amount not to exceed \$107,823, for the installation of lighting, lighting controls, direct expansion A/C package units, cooling towers, variable frequency drives, and uninterruptable power supply units, in accordance with the Austin Energy's Commercial Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation, and Climate Protection Plan to 2020, approved by City Council in April 2010 and designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

HID Global Corporation built their new North American Center of Operations at 611 Center Ridge Drive in Austin, Texas 78753. The new construction project consists of 183,000 square feet of manufacturing/warehouse and 60,000 square feet of office space. The total cost of this project is \$34,000,000 and the rebate will cover .003% of the cost of the project. The demand (kW) savings associated with this energy efficiency project is estimated at 335.47 kW, at a program cost of \$292.19 per kilowatt saved. The avoided kWh, estimated at 1,731,336 kWh per year, represents a

major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 1,039.6 metric tons of Carbon Dioxide (CO₂), 0.655 metric tons of Sulfur Dioxide (SO₂), and 0.725 metric tons of Nitrogen Oxides (NO_x).

In addition to the reduced air and toxic metals pollution, the project savings are also equivalent to an estimated 2,334,157 vehicle miles traveled, the removal of 199.2 cars from our roadways, or the planting of 26,708 trees or 1,335 acres of forest in Austin's parks. The project will also generate approximately 779,101 gallons of water savings at the power plant.