

**CITY OF AUSTIN – AUSTIN ENERGY  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA DATE: 01/23/2014**

**SUBJECT:** Approve issuance of a rebate to EDR Austin LLC, dba 2400 Nueces, for the installation of energy efficient equipment at its facility located at 2400 Nueces St., Austin, Texas 78705, in an amount not to exceed \$170,705.

**AMOUNT & SOURCE OF FUNDING:** Funding is available in the Fiscal Year 2013-2014 Operating Budget.

**FISCAL NOTE:** There is no unanticipated fiscal impact. A fiscal note is not required.

**FOR MORE INFORMATION CONTACT:** Jeff Vice, Director, Local Government Issues (512) 322-6087; Debbie Kimberly, Vice-President, Distributed Energy Services (512) 322-6327; Scott Jarman, P.E., Consulting Engineer, Energy Efficiency Services (512) 482-5307.

**BOARD AND COMMISSION ACTION:** To be reviewed by the Electric Utility Commission on December 16, 2013 and by the Resource Management Commission on December 17, 2013.

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Austin Energy requests authorization to issue a rebate to EDR Austin LLC (dba 2400 Nueces) in the amount not to exceed \$170,705 for new construction installation of energy efficient lighting, lighting controls, water source heat pumps, cooling towers, variable frequency drives and an energy recovery ventilation unit in accordance with the City of Austin's Commercial Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 by City Council and designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

2400 Nueces is a high-rise commercial building project located near UT's main campus in Austin, Texas. The total cost of this project is \$52,542,596 and the rebate will cover 0.003% of the cost. The demand (kW) savings associated with this energy efficiency project is estimated at 322.28 kW, at a program cost of \$529.67 per kilowatt saved. The avoided kWh, estimated at 1,575,892 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 946.3 metric tons of Carbon Dioxide (CO<sub>2</sub>), 0.597 metric tons of Sulfur Dioxide (SO<sub>2</sub>), and 0.660 metric tons of Nitrogen Oxides (NO<sub>x</sub>).

In addition to the reduced air and toxic metals pollution, the project savings are also equivalent to an estimated 2,124,591 vehicle miles traveled, the removal of 181.3 cars from our roadways, or the planting of 24,310 trees or 1,215 acres of forest in Austin's parks. The project will also save approximately 709,151 gallons of water at the power plant.