



Resource Management Commission

Request for Rebate – Four Points Centre – Austin, Texas

January 20, 2009

Vote: 5-0-0-2-0

Motion by: J. Logan

Second by: F. Cohagan

For: R. Amato, L. Cunningham, C. Herbert,

Against: 0

Abstain: 0

Absent: A. Hardberger, G. Hsieh

Vacant: 0

Motion: Passed

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends the City Council approve the issuance of a rebate to TPG – Four Points, also known as Four Points Centre Buildings One and Two in the amount of \$60,496.71. The Four Points Centre is a new construction project including technologies such as; energy efficient chillers, lighting design, variable frequency drives (VFD's), reflective roof membrane, and custom technologies such as demand control ventilation (CO2 monitoring) and electronically commutated motors (ECM's) in the fan powered terminal boxes. The Four Points Centre is located at 11305 Four Points Drive in Austin, Texas.

The demand (kW) savings associated with the high efficiency equipment installed in this project is estimated at 223.4 kW, at a program cost of \$270.84 per kilowatt saved. The avoided kWh, estimated at 873,993 kWh per year, represents a major benefit to the local environment. The Four Points Centre project will save the following air pollutants from being emitted: 565.4 tons of Carbon Dioxide(CO2), 0.36 tons of Sulfur Dioxide(SO2), 0.39 tons of Nitrogen Oxides(NOX), 27.19 pounds of Volatile Organic Compounds(VOC), 96.8 pounds of Total Suspended Particulants(TSP), and 0.27 tons of Carbon Monoxide(CO). The project will also save the following toxic metals from being emitted: 0.2432 ounces of Mercury(Hg), 0.01107 ounces of Cadmium(Cd), and 0.3600 ounces of Lead(Pb).

In addition to the reduced air and toxic metals pollution, the project savings are equivalent to an estimated 992,504 vehicle miles traveled, or the removal of 123.9 cars from our roadways, or the planting of 19,382 trees or 969.1 acres of forest in Austin's parks.

The Commercial Energy Efficiency programs are elements of Austin Energy's comprehensive effort to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption. Within currently approved budget funding levels for commercial conservation rebates, this effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention. Funds for this rebate will come from the existing commercial rebate budget; therefore there is no anticipated fiscal impact.

Approved, Chris Herbert, Chair

January 20, 2009