Resource Management Commission

Request for Letter of Intent for Employee Incentive Plans, Inc.

June 17, 2008

Vote: 7-0-1-0-0

Motion by: A. Martinez

Second by: L. Cunningham

For: F. Cohagan, R. Amato, C. Herbert, J. Beckage, G. Hsieh

Against: 0

Abstain: J. Logan

Absent: 0

Vacant: 0

Motion: **Passed**

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends that the City Council approve the issuance of a Letter of Intent in the amount of $100,000 for the installation of a solar photovoltaic system for Employee Incentive Plans, Inc. located at 12466 Los Indios, Austin, TX 78729. The total installed cost is estimated to be $157,433.87. The rebate will cover approximately 64% of the installed cost. The rebate level for this project is $4,500 per kW. The solar equipment, which meets all Austin Energy program requirements, includes a total of 134 solar modules rated at 175 watts each, and associated inverters are rated at 96% efficiency. A total of 19.6 kW in demand savings is expected.

This energy improvement will save an estimated 29,967 kWh per year and produce an estimated 30 Renewable Energy Credits per year. These savings are equivalent to an estimated 34,030 vehicle miles traveled, the removal of 4 cars from our roadways, or the planting of 665 trees or 33 acres of forests in Austin's parks. This will save 19 tons of Carbon Dioxide (CO_2); 24 pounds of Sulfur Dioxide (SO_2); 27 pounds of Nitrogen Oxide (NOX), and 19 pounds of Carbon Monoxide (CO) from being emitted.

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. This effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention. This project will be funded within currently approved budget funding levels for commercial conservation rebate budget; therefore there is no anticipated fiscal impact.

June 17, 2008

Approved, Jeff Beckage, Chair