



Resource Management Commission
Request for Letter of Intent for South Austin Medical Center

August 21, 2007

Vote: 5-0-0-3-1

Motion by: A. Martinez

Second by: J. Beckage

For: K. Strnad, C. Herbert, G. Hsieh

Against: 0

Abstain: 0

Absent: A. Donoho, R. Amato, L. Cunningham

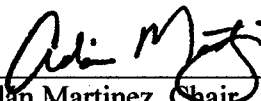
Vacant: C. Barron

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 \$95,533.43 for the installation of a solar photovoltaic system for South Austin Medical Center located at 2555 Western Trails in Austin, Texas. The total installed cost is estimated to be \$166,575. The rebate will cover approximately 57% of the installed cost. The rebate level for this project is \$4,500/kW. The solar equipment, which meets all Austin Energy program requirements, includes a total of 117 solar modules rated at 190 watts each, and the associated inverter is rated at 95.5% efficiency. A total of 17.1 kW in demand savings is expected.

This energy improvement will save an estimated 28,627 kWh per year and produce an estimated 29 Renewable Energy Credits per year. These savings are equivalent to an estimated 32,509 vehicle miles traveled, the removal of 3 cars from our roadways, or the planting of 635 trees.

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.



Approved, Adán Martínez, Chair

August 21, 2007