# CITY OF AUSTIN – AUSTIN ENERGY RECOMMENDATION FOR COUNCIL ACTION

**SUBJECT:** Approve issuance of a rebate to CB Chalk Rock LLC for performing duct diagnostics and improvements at the Marquis at Canyon Ridge Apartments located at 12000 Dessau Road, Austin, Texas 78754, in an amount not to exceed \$82,228.

**AMOUNT & SOURCE OF FUNDING:** Funding is available in the Fiscal Year 2014-2015 Operating Budget of Austin Energy.

**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) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.

**BOARD AND COMMISSION ACTION:** To be reviewed by the Electric Utility Commission on September 15, 2014 and the Resource Management Commission on September 16, 2014.

Austin Energy requests authorization to issue a rebate to the CB Chalk Rock LLC, in an amount not to exceed \$82,228, for performing duct diagnostics and improvements at the Marquis at Canyon Ridge Apartments in accordance with the City of Austin's Multi-Family 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, reduce peak demand, and assist customers in reducing electric consumption.

The Marquis at Canyon Ridge Apartments are located at 12000 Dessau Rd., Austin, Texas 78754. The property comprises twelve buildings containing 264 apartment units, with 232,080 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$853 to \$926 and the two bedroom units range from \$1,122 to \$1,198 depending on amenities. The estimated total cost of the project is \$91,437 and the rebate will cover approximately 90% of the total cost.

The demand (kilowatt or kW) savings associated with this energy efficiency project is estimated at 138 kW, at a program cost of \$717 per kW saved. The avoided kilowatt hours (kWh), estimated at 185,010 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 111.1 metric tons of Carbon Dioxide (CO2), .077 metric tons of Nitrogen Oxides (NOX), and .070 metric tons of Sulfur Dioxide (SO2). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 249,427 vehicle miles traveled, the removal of 21.3 cars from our roadways, or the planting of 2,854 trees or 143 acres of forest in Austin's parks. The project will also save the equivalent of approximately 83,255 gallons of water at the power plant.

Customer Name: Marquis at Canyon Ridge Apartments

Property Owner: CB Chalk Rock, LLC

Property Management Company: CWS Apartment Homes

Property ID: 502274

Facility Address: 12000 Dessau Rd., Austin, TX 78754

**Customer Contact:** Jessica Howes

Year Built: 2008

Estimated Rebate: Not to exceed \$82,228

Rebate Offering: Duct Diagnostic & Improvement Program – Uncased Fancoils &

**Upflows** 

Demand Savings: 137.5 kW – estimated

KWh Savings: 185.010 kWh - estimated

Cost per kW: \$ 717

Estimated Project Cost: \$91,437

The rebate amount for this energy efficiency improvement is

90% of the total cost of this project.

This energy efficiency improvement qualifies at rebate levels of \$.25 / 4,000 square feet of conditioned space and \$.35 /

232,080 square feet of conditioned space.

The average rebate per apartment unit is\$311.

This project passes cost benefit analysis.

*In addition to demand savings, this rebate measure improves* both comfort and indoor air quality and lowers the utility

bill for all residents.

No later than three months after issuance of LOI Estimated Completion Date:

Site Information: Marquis at Canyon Ridge Apartments, 12000 Dessau Rd. Austin, TX 78754

Average Rent: 1BR \$853 to \$926 2BR \$1,122 to \$1,198

#### Comments:

The Marquis at Canyon Ridge Apartments are located at 12000 Dessau Rd. in Austin, Texas. The property comprises twelve buildings containing 264 apartment units, with 232,080 square feet of conditioned space.

# CITY OF AUSTIN – AUSTIN ENERGY RECOMMENDATION FOR COUNCIL ACTION

**SUBJECT:** Approve issuance of a rebate to Gables Residential for performing duct diagnostics and improvements at the Gables Grandview Apartments located at 6500 Champion Grandview Way, Austin, Texas 78750, in an amount not to exceed \$172,307.

<u>AMOUNT & SOURCE OF FUNDING</u>: Funding is available in the Fiscal Year 2014-2015 Operating Budget of Austin Energy.

**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) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.

**BOARD AND COMMISSION ACTION:** To be reviewed by the Electric Utility Commission on September 15, 2014 and the Resource Management Commission on September 16, 2014.

Austin Energy requests authorization to issue a rebate to Gables Residential in an amount not to exceed \$172,307, for performing Duct Diagnostics and Improvements at the Gables Grandview Apartments in accordance with the City of Austin's Multi-Family 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, reduce peak demand, and assist customers in reducing electric consumption.

The Gables Grandview Apartments are located at 6500 Champion Grandview Way, Austin, Texas 78750. The property comprises 40 buildings containing 458 apartment units, with 488,306 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$1,005 to \$1,910 and the two bedroom units range from \$1,425 to \$2,556 depending on amenities. The estimated total cost of the project is \$191,605 and the rebate will cover approximately 90% of the total cost.

The demand (kilowatt or kW) savings associated with this energy efficiency project is estimated at 288.5 kW, at a program cost of \$597 per kW saved. The avoided kilowatt hours (kWh), estimated at 388,159 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 233.1 metric tons of Carbon Dioxide (CO2), 0.162 metric tons of Nitrogen Oxides (NOX), and .147 metric tons of Sulfur Dioxide (SO2). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 523,309 vehicle miles traveled, the removal of 44.7 cars from our roadways, or the planting of 5,988 trees or 299 acres of forest in Austin's parks. The project will also save the equivalent of approximately 174,672 gallons of water at the power plant.

**Customer Name:** Gables Grandview Apartments

Property Owner: Gables Residential

Property Management Company: Gables Residential

Property ID: 522503

Facility Address: 6500 Champion Grandview Way, Austin, TX 78750

Candi Diemer **Customer Contact:** 

Year Built: 2004

Estimated Rebate: Not to exceed \$172,307

Rebate Offering: Duct Diagnostic & Improvement Program – Uncased Fancoils &

**Upflows** 

Demand Savings: 288.5 kW - estimated

KWh Savings: 388,159 kWh - estimated

Cost per kW: \$ 597

Estimated Project Cost: \$191,605

The rebate amount for this energy efficiency improvement is

90% of the total cost of this project.

This energy efficiency improvement qualifies at rebate levels of \$.20 / 7,000 square feet of conditioned space and \$.35 /

488,306 square feet of conditionad space.

The average rebate per apartment unit is \$376.

This project passes cost benefit analysis.

*In addition to demand savings, this rebate measure improves* both comfort and indoor air quality and lowers the utility

bill for all residents.

No later than three months after issuance of LOI Estimated Completion Date:

Site Information: Gables Grandview Apartments, 6500 Champion Grandview Way, Austin, TX

78750

Average Rent: 1BR \$1,005 to \$1,910 2BR \$1,425 to \$2,556

#### Comments:

The Gables Grandview Apartments are located at 6500 Champion Grandview Way in Austin, Texas. The property comprises forty buildings containing 458 apartment units, with 488,306 square feet of conditioned space.

# CITY OF AUSTIN – AUSTIN ENERGY RECOMMENDATION FOR COUNCIL ACTION

**SUBJECT:** Approve issuance of a rebate to Laurel Woods Investors LP, for performing energy efficiency improvements at the Laurel Woods Apartments located at 8312 Fathom Circle, Austin, Texas 78750, in an amount not to exceed \$131,249.

**AMOUNT & SOURCE OF FUNDING:** Funding is available in the Fiscal Year 2014-2015 Operating Budget of Austin Energy.

**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) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.

**BOARD AND COMMISSION ACTION:** To be reviewed by the Electric Utility Commission on September 15, 2014 and the Resource Management Commission on September 16, 2014.

Austin Energy requests authorization to issue a rebate to Laurel Woods Investors LP, in an amount not to exceed \$131,249, for performing multiple energy efficiency improvements at the Laurel Woods Apartments in accordance with the City of Austin's Multi-Family 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, reduce peak demand, and assist customers in reducing electric consumption.

The Laurel Woods Apartments are located at 8312 Fathom Circle, Austin, Texas 78750. The property comprises 12 buildings containing 150 apartment units, with 126,186 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$675 to \$900 and the two bedroom units range from \$875 to \$975 depending on amenities. The energy and water efficiency upgrades include: duct sealing, duct replacement, air infiltration measures, and the installation of solar screens, insulation, pipe wrap, and low flow water devices. The estimated total cost of the project is \$148,044 and the rebate will cover approximately 89% of the total cost.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 160.4 kW, at a program cost of \$818 per kW saved. The avoided kilowatt hours (kWh), estimated at 315,129 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 189.2 metric tons of Carbon Dioxide (CO2), .132 metric tons of Nitrogen Oxides (NOX), and .119 metric tons of Sulfur Dioxide (SO2). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 424,851 vehicle miles traveled, the removal of 36.3 cars from our roadways, or the planting of 4,861 trees or 243 acres of forest in Austin's parks. The project will also save the equivalent of approximately 141,808 gallons of water at the power plant.

Customer Name: Laurel Woods Apartments

Property Owner: Laurel Woods Investors,LP Property Management Company: Presidium Group

Property ID: 171701

Facility Address: 8312 Fathom Circle, Austin, TX 78750

Customer Contact: Chris Czichos

Year Built: 1984

Estimated Rebate: Not to exceed \$131,249

Measures Included: Air infiltration, duct sealing and replacement, solar screens,

insulation, pipe wrap, and low flow water devices.

Demand Savings: 160.4 kW – estimated

KWh Savings: 315,129 kWh - estimated

Cost per kW: \$818

Estimated Project Cost: \$148,044

 $\cdot \quad \textit{The rebate amount for these energy efficiency improvements}$ 

is 89% of the total cost of this project.

These bundled energy and water efficiency improvements

qualify at a rebate level of \$875 per apartment.

· This project passes cost benefit analysis.

· In addition to demand savings, these rebate measures

improve both comfort and indoor air quality and lowers the

utility bill for all residents.

Estimated Completion Date: No later than three months after issuance of LOI

Site Information: Laurel Woods Apartments, 8312 Fathom Circle, Austin, TX 78750

Average Rent: 1BR \$675 to \$900 2BR \$875 to \$975

### Comments:

The Laurel Woods Apartments are located at 8312 Fathom Circle in Austin, Texas. The property comprises twelve buildings containing 150 apartment units, with 126,186 square feet of conditioned space.

# CITY OF AUSTIN – AUSTIN ENERGY RECOMMENDATION FOR COUNCIL ACTION

**<u>SUBJECT</u>**: Approve issuance of a rebate to Post Investment Group for performing duct diagnostics and improvements at the Mountain Ranch Apartments located at 2425 East Riverside Drive, Austin, Texas 78741, in an amount not to exceed \$62,641.

**AMOUNT & SOURCE OF FUNDING:** Funding is available in the Fiscal Year 2014-2015 Operating Budget of Austin Energy.

**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) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.

**BOARD AND COMMISSION ACTION:** To be reviewed by the Electric Utility Commission on September 15, 2014 and the Resource Management Commission on September 16, 2014.

Austin Energy requests authorization to issue a rebate to the Post Investment Group, in an amount not to exceed \$62,641, for performing duct diagnostics and improvements at the Mountain Ranch Apartments in accordance with the City of Austin's Multi-Family 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, reduce peak demand, and assist customers in reducing electric consumption.

The Mountain Ranch Apartments are located at 2425 East Riverside Dr., Austin, Texas 78741. The property comprises seven buildings containing 196 apartment units, with 177,616 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$735 to \$785 and the two bedroom units range from \$885 to \$935 depending on amenities. The estimated total cost of the project is \$69,656 and the rebate will cover approximately 90% of the total cost.

The demand (kilowatt or kW) savings associated with this energy efficiency project is estimated at 105 kW, at a program cost of \$593 per kW saved. The avoided kilowatt hours (kWh), estimated at 141,057 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 84.7 metric tons of Carbon Dioxide (CO2), 0.059 metric tons of Nitrogen Oxides (NOX), and 0.053 metric tons of Sulfur Dioxide (SO2). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 190,171 vehicle miles traveled, the removal of 16.2 cars from our roadways, or the planting of 2,176 trees or 109 acres of forest in Austin's parks. The project will also save the equivalent of approximately 63,476 gallons of water at the power plant.

Customer Name: Mountain Ranch Apartments

Property Owner: Post Investment Group

Property Management Company: Riverstone Residential Group

Property ID: 286708

Facility Address: 2425 East Riverside Dr., Austin, TX 78741

Customer Contact: Megan May

Year Built: 2000

Estimated Rebate: Not to exceed \$62,641

Rebate Offering: Duct Diagnostic & Improvement Program – Uncased Fancoils &

Upflows

Demand Savings: 104.8 kW – estimated

KWh Savings: 141,057 kWh - estimated

Cost per kW: \$593

Estimated Project Cost: \$69,656

The rebate amount for this energy efficiency improvement is

90% of the total cost of this project.

This energy efficiency improvement qualifies at rebate levels of \$.20 / 2378 square feet of conditioned space and \$.35 /

177,616 square feet of conditionad space.

The average rebate per apartment unit is\$320.

This project passes cost benefit analysis.

In addition to demand savings, this rebate measure improves both comfort and indoor air quality and lowers the utility

bill for all residents.

Estimated Completion Date: No later than three months after issuance of LOI

Site Information: Mountain Ranch Apartments, 2425 East Riverside Dr. Austin, TX 78741

Average Rent: 1BR \$735 to \$785 2BR \$885 to \$935

#### Comments:

The Mountain Ranch Apartments are located at 2425 East Riverside Dr. in Austin, Texas. The property comprises seven buildings containing 196 apartment units, with 177,616 square feet of conditioned space.



Meeting Date: 9/25/2014 Department: Austin Energy

# Subject

Authorize negotiation and execution of an agreement with Huston-Tillotson University, to provide a performance-based incentive for the generation of solar energy at its facility located at 900 Chicon St., Austin, Texas 78702, for an estimated \$34,660 per year, for a total amount not to exceed \$346,600 over a 10-year period.

### Amount and Source of Funding

Funding in the amount of \$34,660 is included in the proposed 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) 322-6087; Danielle Murray, Manager, Solar Program (512) 322-6055.                     |
| Boards and<br>Commission Action: | To be reviewed by the Electric Utility Commission on September 15, 2014 and by the Resource Management Commission on September 16, 2014. |
| MBE / WBE:                       |  |
| Related Items:                   |  |

### Additional Backup Information

Austin Energy requests authorization to enter into an agreement with Huston-Tillotson University, to provide a performance-based incentive (PBI) for an estimated \$34,660 per year, for a total amount not to exceed \$346,600 over the 10-year period for the generation of solar energy at its facility located at 900 Chicon St., Austin, Texas 78702.

The total installation cost is \$720,054 and the incentive will cover between 42% and 48% of the cost. The PBI level for this project is \$0.09 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 734 solar modules rated at 327 watts and associated inverters rated at 98% efficiency. A total of 185 kW-AC in demand savings is expected.

This energy improvement will save an estimated 320,997 kWh per year—enough to provide electricity to 30 average Austin homes for a year—and produce an estimated 321 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 5,166 trees or 258 acres of forest in Austin's parks or the removal of 451,466 vehicle miles or 39 cars from Austin roadways. This project will save 222 tons of Carbon Dioxide (CO2); 279 pounds of Sulfur Dioxide (SO2); 309 pounds of Nitrogen Oxide (NOX); and 215 pounds of Carbon Monoxide (CO) from being

| emitted into the atmosphere, and 150,692 gallons of water at the power plant.   |
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| confitted into the atmosphere, and 150,072 gallons of water at the power plant. |
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| Austin City Council -<br>Commissioners Court Meeting | Item ID | 36636 | Agenda Number | <item_outline></item_outline> |
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Meeting Date: 9/25/2014 Department: Austin Energy

# Subject

Authorize negotiation and execution of an agreement with the Overlook at Rob Roy - Hills Office Park, to provide a performance-based incentive for the generation of solar energy at its facility located at 4611 FM 2244, Austin, Texas 78746, for an estimated \$8,460 per year, for a total amount not to exceed \$84,600 over a 10-year period.

## Amount and Source of Funding

Funding in the amount of \$8,460 is included 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) 322-6087; Danielle Murray, Manager, Solar Program (512) 322-6055.                     |
| Boards and<br>Commission Action: | To be reviewed by the Electric Utility Commission on September 15, 2014 and by the Resource Management Commission on September 16, 2014. |
| MBE / WBE:                       |  |
| Related Items:                   |  |

## Additional Backup Information

Austin Energy requests authorization to enter into an agreement with the Overlook at Rob Roy - Hills Office Park, to provide a performance-based incentive (PBI) for an estimated \$8,460 per year, for a total amount not to exceed \$84,600 over the 10-year period for the generation of solar energy at its facility located at 4611 FM 2244, Austin, Texas 78746.

The total installation cost is \$193,852 and the incentive will cover between 38% and 44% of the cost. The PBI level for this project is \$0.09 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 198 solar modules rated at 305 watts and associated inverters rated at 96% efficiency. A total of 46 kW-AC in demand savings is expected.

This energy improvement will save an estimated 81,731 kWh per year—enough to provide electricity to six average Austin homes for a year—and produce an estimated 82 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 1,261 trees or 63 acres of forest in Austin's parks or the removal of 110,188 vehicle miles or nine cars from Austin roadways. This project will save 54 tons of Carbon Dioxide (CO2); 68 pounds of Sulfur

| Dioxide (SO2); 75 pounds of Nitrogen Oxide (NOX); and 52 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere, and 62,926 gallons of water at the generation power plant. |
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| Austin City Council -<br>Commissioners Court Meeting | Item ID | 36637 | Agenda Number | <item_outline></item_outline> |
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Meeting Date: 9/25/2014 Department: Austin Energy

# Subject

Authorize negotiation and execution of an agreement with the Overlook at Rob Roy - Lake Pointe Center, to provide a performance-based incentive for the generation of solar energy at its facility located at 11612 FM 2244, Austin, Texas 78738, for an estimated \$6,618 per year, for a total amount not to exceed \$66,180 over a 10-year period.

## Amount and Source of Funding

Funding in the amount of \$6,618 is included 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) 322-6087; Danielle Murray, Solar Program Manager (512) 322-6055.                      |
| Boards and<br>Commission Action: | To be reviewed by the Electric Utility Commission on September 15, 2014 and by the Resource Management Commission on September 16, 2014. |
| MBE / WBE:                       |  |
| Related Items:                   |  |

## Additional Backup Information

Austin Energy requests authorization to enter into an agreement with the Overlook at Rob Roy - Lake Pointe Center, to provide a performance-based incentive (PBI) for an estimated \$6,618 per year, for a total amount not to exceed \$66,180 over the 10-year period for the generation of solar energy at its facility located at 11612 FM 2244, Austin, Texas 78738.

The total installation cost is \$161,559 and the incentive will cover between 36% and 41% of the cost. The PBI level for this project is \$0.09 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 165 solar modules rated at 305 watts and associated inverters rated at 97.5% efficiency. A total of 39 kW-AC in demand savings is expected.

This energy improvement will save an estimated 63,936 kWh per year—enough to provide electricity to six average Austin homes for a year—and produce an estimated 64 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 986 trees or 49 acres of forest in Austin's parks or the removal of 86,197 vehicle miles or seven cars from Austin roadways. This project will save 42 tons of Carbon Dioxide (CO2); 53 pounds of Sulfur

| Dioxide (SO2); 59 pounds of Nitrogen Oxide (NOX); and 41 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere, and 50,007 gallons of water at the power plant. |
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| Austin City Council -<br>Commissioners Court Meeting | Item ID | 36708 | Agenda Number | <item_outline></item_outline> |
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Meeting Date: 10/2/2014 Department: Austin Energy

# Subject

Authorize negotiation and execution of a power purchase agreement with E.ON, Origis Energy or PowerFin Texas Solar Projects, LLC, for a term of up to 25 years for up to 3.2 megawatts of local solar-generated electricity, in an estimated amount not to exceed \$520,000 per year, for a total estimated contract amount not to exceed \$13,000,000.

### Amount and Source of Funding

Funding will be provided through the Community Solar Program revenue, Power Supply Adjustment and/or Fuel Adjustment Charge.

## 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 Relations (512) 322-6087; Pat Sweeney, Director, Energy and Market Operations (512) 322-6292; Cheryl Mele, Chief Operating Officer (512) 322-6062. |
| Boards and<br>Commission Action: | To be reviewed by the Electric Utility Commission on September 15, 2014 and by the Resource Management Commission on September 16, 2014.   |
| MBE / WBE:                       |  |
| Related Items:                   |  |

#### Additional Backup Information

This proposed solar project offers Austin Energy competitively priced renewable energy and environmental attributes and the opportunity to continue progress towards its renewable and local solar goals. It will provide for the purchase of the full output of up to 3.2ac megawatts from a solar power project to be constructed on city-owned property at the Kingsbery Substation site northeast of the intersection of Springdale Road and Airport Boulevard.

The project is expected to come online in 2015. The pricing model and program structure for this community solar project is still under development. The agreement will run for a term of up to 25 years. No additional investment of funds will be required for the construction, operation, or maintenance of the project during that period. The agreement will provide for a non-escalating fixed price for all of the energy produced by the facility, the quantity of which will vary in accordance with the actual availability of solar resources.

The recommendation reflects the following key considerations:

- a. Long-term fixed pricing in the range of \$80/MWh to \$95/MWh which is competitive with expected market prices for locally-produced solar energy.
- b. Pricing that takes maximum advantage of the current Federal Investment Tax Credit for solar energy which is scheduled to be reduced from the current 30% to 10% after 2016. This reduction risks higher prices for solar acquired in the 2016-2020 time frame.

# PRICE ANALYSIS

- a. Adequate competition.
- b. Eleven respondents to RFP; over 25 separate projects offered.

# APPROVAL JUSTIFICATION

- a. Top three evaluated proposals.
- b. The recommended proposer meets the requirements of the Request for Proposal.