

A U S T I N C I T Y C O U N C I L

AGENDA



Recommendation for Council Action

Austin City Council		Item ID	48079	Agenda Number	
Meeting Date:	8/20/2015		Department:	Austin Energy	
Subject					
Approve issuance of a rebate to Brandywine Operating Partnership, L.P., for the installation of energy efficiency measures at 5707 Southwest Parkway, in an amount not to exceed \$130,828.					
Amount and 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.					
Purchasing Language:					
Prior Council Action:					
For More Information:	Jeff Vice, Director, Local Government Issues (512) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.				
Council Committee, Boards and Commission Action:	August 17, 2015 - To be reviewed by the Electric Utility Commission. August 18, 2015 - To be reviewed by the Resource Management Commission.				
MBE / WBE:					
Related Items:					

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Brandywine Operating Partnership, L.P., in an amount not to exceed \$130,828, for energy efficiency measures installed at its Encino Trace Office Park, Buildings 1 & 2. This new development is located at 5707 Southwest Parkway, Austin, Texas 78735, in Council District 8.

Encino Trace Buildings 1 & 2 are four-story buildings with over 322,000 square feet of office space. The energy efficiency measures installed include packaged air-conditioning units, cooling towers, variable frequency drives, transformers and interior lighting. The estimated total cost of installing the measures is \$1,079,636 and the rebate will cover approximately 12% of the total cost. The demand savings associated with this energy efficiency project are estimated at 311 kilowatts (kW) at a program cost of \$421 per kW saved.

These improvements are in accordance with the Austin Energy's Commercial Rebate Program guidelines. This program is one of the elements of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to realize 700 MW of energy efficiency and 200 MW of demand response by 2025. The original plan, approved by

City Council in April 2010 and updated in December 2014, is designed in part to reduce local air pollution through energy conservation, reducing peak demand, reducing the need to purchase additional generation and assisting customers in reducing electric consumption.

The avoided kilowatt hours (kWh) estimated at 563,423 kWh per year represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 338.3 metric tons of Carbon Dioxide (CO₂), 0.213 metric tons of Sulfur Dioxide (SO₂) and 0.236 metric tons of Nitrogen Oxides (NO_x). The project savings are equivalent to an estimated 759,597 vehicle miles traveled, the removal of 65 cars from our roadways, the planting of 8,691 trees or 435 acres of forest in Austin's parks.

PROJECT FACT SHEET – BRANDYWINE / ENCINO TRACE OFFICE BLDGS. 1 & 2

Property Name	Encino Trace Office Bldgs 1 & 2		
Customer Name	Brandywine		
Property Address	5707 Southwest Parkway		
Customer Contact	Mike Boyd		
ECAD Status New Construction - Exempt		Total Measure Costs	\$1,079,636
		Total Rebate – Not to Exceed	\$130,828
		% of Total Measure Costs	12%

SCOPE OF WORK					
Measure	Rebate Amount	kW Saved - Estimated	kWh Saved - Estimated	Measure Cost	Rebate per kW
NC ACDX	\$ 74,722	109	148,327	\$ 52,000	688
NC Cooling Tower	\$ 34,020	109	148,568	\$ 315,994	313
NC VFDs	\$ 12,335	27	84,666	\$ 99,308	455
NC XFMRs	\$ 1,632	5	7,357	\$ 36,000	303
NC Lighting - Shell & Office	\$ 8,119	61	174,505	\$ 576,334	133
Totals	\$ 130,828	311	563,423	\$ 1,079,636	421

Previous Measures Performed in last 10 Years	Completion Date	Rebate Amount
None – New Construction	N/A	N/A

AE Commercial Energy Efficiency Program for FY2015 (as of July 2015)							
Program	kW Savings Goal	YTD kW Savings	% of Goal	Budget	YTD Dollars Spent	YTD Participation	\$/kW
Commercial Rebates	12,150	4,932	40.6%	\$3,500,000	\$1,525,566	254	\$309.32

CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION

AGENDA DATE: 9/17/2015

SUBJECT: Approve issuance of a rebate to Home Depot U.S.A., Inc., for the installation of energy efficiency measures at 1300 Park Center Drive, in an amount not to exceed \$197,259.

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: August 17, 2015- To be reviewed by the Electric Utility Commission. August 18, 2015 – To be reviewed by the Resource Management Commission.

Austin Energy requests authorization to issue a rebate to Home Depot U.S.A., Inc., in an amount not to exceed \$197,259, for energy efficiency measures installed at its Data Center facility located at 1300 Park Center Drive, Austin, Texas, 78753, in Council District 4.

The Home Depot Data Center is a single-story data center and office building with over 158,000 square feet of space. The energy efficiency measures installed include the conversion and upgrade from air-cooled direct expansion air conditioning to water cooled chillers and cooling towers, and installation of variable frequency drives to existing air handlers, cooling tower fans, and pumps. The estimated total cost of installing the measures is \$1,370,619 and the rebate will cover approximately 14% of the total cost. The demand savings associated with this energy efficiency project are estimated at 609 kilowatts (kW) at a program cost of \$324 per kW saved.

These improvements are in accordance with the Austin Energy's Commercial Rebate Program guidelines. This program is one of the elements of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to realize 700 MW of energy efficiency and 200 MW of demand response by 2025. The original plan, approved by City Council in April 2010 and updated in December 2014, is designed in part to reduce local air pollution through energy conservation, reduce peak demand, reduce the need to purchase additional generation and assist customers in reducing electric consumption.

The avoided kilowatt hours (kWh) estimated at 2,183,265 kWh per year represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 1,311 metric tons of Carbon Dioxide (CO₂), 0.826 metric tons of Sulfur Dioxide (SO₂) and 0.914 metric tons of Nitrogen Oxides (NO_x). The project savings are equivalent to an estimated 2,943,440 vehicle miles traveled, the removal of 251 cars from our roadways, the planting of 33,679 trees or 1,684 acres of forest in Austin's parks.

PROJECT FACT SHEET – Home Depot Data Center

Property Name	Home Depot Data Center		
Customer Name	Home Depot		
Property Address	1300 Park Center Drive		
Customer Contact	Terry Snowden		
ECAD Status Retrofit – In Compliance		Total Measure Costs	\$1,370,619
		Total Rebate – Not to Exceed	\$197,259
		% of Total Measure Costs	14%

SCOPE OF WORK					
Measure	Rebate Amount	kW Saved - Estimated	kWh Saved - Estimated	Measure Cost	\$/kW
Custom DX to Chiller	\$132,652	442	1,673,182	\$787,220	\$300
Cooling Tower	\$4,162	17	40,534	\$500,242	\$250
VFDs	\$60,446	150	469,549	\$83,157	\$402
Totals	\$197,259	609	2,183,265	\$1,370,619	\$324

Previous Measures Performed in last 10 Years	Completion Date	Rebate Amount
Lighting and Lighting Controls	1/2012	\$9,060
Roofing Insulation	2/2012	\$17,955
Air Conditioning Replacement	9/2012	\$8,207

AE Commercial Energy Efficiency Program for FY2015 (as of July 2015)							
Program	kW Savings Goal	YTD kW Savings	% of Goal	Budget	YTD Dollars Spent	YTD Participation	\$/kW
Commercial Rebates	12,150	4,932	40.6%	\$3,500,000	\$1,525,566	254	\$309.32

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

AGENDA DATE: 9/17/2015

SUBJECT: Approve issuance of a rebate to Austin 18 Hotel, LLC, for the installation of energy efficiency measures at 110 East 2nd Street, in an amount not to exceed \$198,487.

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: August 17, 2015 - To be reviewed by the Electric Utility Commission. August 18, 2015 - To be reviewed by the Resource Management Commission.

Austin Energy requests authorization to issue a rebate to Austin 18 Hotel, LLC, in an amount not to exceed \$198,487, for energy efficiency measures installed at its JW Marriott Convention Center Hotel. This new development is located at 110 East 2nd Street, Austin, Texas, 78701, in Council District 9.

The JW Marriot Convention Center Hotel is a 34-story, 570,000 square foot hotel with 1,012 guest rooms and a three-level underground parking garage. The energy efficiency measures installed include high efficiency interior lighting, exterior lighting, guest room controllers, variable frequency drives on air handlers, exhaust fans, and chilled water pumps, and regenerative elevators. The estimated total cost of installing the measures is \$1,608,878, and the rebate will cover approximately 12% of the total cost. The demand savings associated with this energy efficiency project are estimated at 635 kilowatts (kW) at a program cost of \$313 per kW saved.

These improvements are in accordance with the Austin Energy's Commercial Rebate Program guidelines. This program is one of the elements of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to realize 700 MW of energy efficiency and 200 MW of demand response by 2025. The original plan, approved by City Council in April 2010 and updated in December 2014, is designed in part to reduce local air pollution through energy conservation, reduce peak demand, reduce the need to purchase additional generation and assist customers in reducing electric consumption.

The avoided kilowatt hours (kWh) estimated at 2,975,238 kWh per year represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 1,786.5 metric tons of Carbon Dioxide (CO₂), 1,126 metric tons of Sulfur Dioxide (SO₂) and 1,245 metric tons of Nitrogen Oxides (NO_x). The project savings are equivalent to an estimated 4,011,164 vehicle miles traveled, the removal of 342 cars from our roadways, the planting of 45,897 trees or 2,295 acres of forest in Austin's parks.

PROJECT FACT SHEET – JW Marriott Convention Center Hotel

Property Name	JW Marriott Convention Center		
Customer Name	Austin 18 Hotel, LLC		
Property Address	110 East 2 nd Street		
Customer Contact	Mathew Tuckness		
ECAD Status New Construction - Exempt		Total Measure Costs	\$1,608,878
		Total Rebate – Not to Exceed	\$198,487
		% of Total Measure Costs	12%

SCOPE OF WORK					
Measure	Rebate Amount	kW Saved - Estimated	kWh Saved - Estimated	Measure Cost	\$/kW
NC Interior Lighting	\$17,231	134	1,167,234	\$499,449	\$129
NC Exterior Lighting	\$359	4	14,747	\$25,642	\$98
NC VFDs	\$91,257	193	602,296	\$592,577	\$473
Guest Room Controllers	\$52,100	197	1,122,547	\$104,200	\$265
Elevators	\$37,540	107	68,415	\$387,010	\$350
Totals	\$198,487	635	2,975,238	1,608,878	\$313

Previous Measures Performed in last 10 Years	Completion Date	Rebate Amount
None – New Construction	N/A	N/A

AE Commercial Energy Efficiency Program for FY2015 (as of July 2015)							
Program	kW Savings Goal	YTD kW Savings	% of Goal	Budget	YTD Dollars Spent	YTD Participation	\$/kW
Commercial Rebates	12,150	4,932	40.6%	\$3,500,000	\$1,525,566	254	\$309.32

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

AGENDA DATE: 9/17/2015

SUBJECT: Approve issuance of a rebate to Samsung Austin Semiconductor, LLC, for the installation of energy efficiency measures at 12100 Samsung Blvd., in an amount not to exceed \$104,028.

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: August 17, 2015- To be reviewed by the Electric Utility Commission. August 18, 2015 – To be reviewed by the Resource Management Commission.

Austin Energy requests authorization to issue a rebate to Samsung Austin Semiconductor, LLC, in an amount not to exceed \$104,028, for energy efficiency measures installed at its Samsung Semiconductor Complex. This facility is located at 12100 Samsung Blvd, Austin, Texas, 78754, in Council District 1.

The Samsung campus is a 2.3 million square foot semiconductor complex. The energy efficiency measures installed include high efficiency centrifugal water-cooled chillers and variable frequency drives on chilled water pumps. The estimated total cost of installing the measures is \$1,147,083 and the rebate will cover approximately 9% of the total cost. The demand savings associated with this energy efficiency project are estimated at 224 kilowatts (kW) at a program cost of \$464 per kW saved.

These improvements are in accordance with the Austin Energy's Commercial Rebate Program guidelines. This program is one of the elements of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to realize 700 MW of energy efficiency and 200 MW of demand response by 2025. The original plan, approved by City Council in April 2010 and updated in December 2014, is designed in part to reduce local air pollution through energy conservation, reduce peak demand, reduce the need to purchase additional generation and assist customers in reducing electric consumption.

The avoided kilowatt hours (kWh) estimated at 925,220 kWh per year represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 555.6 metric tons of Carbon Dioxide (CO₂), 0.350 metric tons of Sulfur Dioxide (SO₂) and 0.387 metric tons of Nitrogen Oxides (NO_x). The project savings are equivalent to an estimated 1,247,366 vehicle miles traveled, the removal of 106 cars from our roadways, the planting of 14,273 trees or 714 acres of forest in Austin's parks.

PROJECT FACT SHEET – Samsung

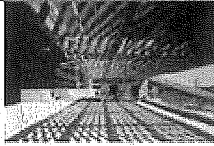
Property Name	Samsung				
Customer Name	Samsung Austin Semiconductor, LLC				
Property Address	12100 Samsung Blvd.				
Customer Contact	Bruce Honnol				
ECAD Status Retrofit – N/A - Manufacturing			Total Measure Costs	\$1,147,083	
			Total Rebate – Not to Exceed	\$104,028	
			% of Total Measure Costs	9%	

SCOPE OF WORK					
Measure	Rebate Amount	kW Saved - Estimated	kWh Saved - Estimated	Measure Cost	Rebate per kW
Chillers	\$39,270	46	369,600	\$950,847	\$850.00
VFDs	\$64,758	178	555,620	\$196,236	\$363.64
Totals	\$104,028	224	925,220	\$1,147,083	\$463.82

Previous Measures Performed in last 10 Years	Completion Date	Rebate Amount
Chillers, UPS, DSC, Cooling Towers, Motors, VFDs	2/10/2011	\$200,000
Chillers, VFDs, Cooling Tower, UPS, CUS, Motors, Transformers	7/6/2012	\$133,105
Lighting, UPS Retrofit	5/9/2013	\$ 77,464
VFDs, UPS	9/30/2014	\$ 46,378
Lighting, Off-Peak Lighting	1/15/2015	\$ 4,515

AE Commercial Energy Efficiency Program for FY2015 (as of July 2015)							
Program	kW Savings Goal	YTD kW Savings	% of Goal	Budget	YTD Dollars Spent	YTD Participation	\$/kW
Commercial Rebates	12,150	4,932	40.6%	\$3,500,000	\$1,525,566	254	\$309

AGENDA



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	47985	Agenda Number	<ITEM_OUTLINE>
Meeting Date:	August 20, 2015			
Department:	Purchasing			
Subject				
<p>Authorize negotiation and execution of a contract with POWER SUPPLY INC., for the purchase of three-phase reclosers for Austin Energy, in an amount not to exceed \$79,125.</p>				
Amount and Source of Funding				
<p>Funding is available in the Fiscal Year 2014-2015 Operating Budget of Austin Energy.</p>				
Fiscal Note				
<p>There is no unanticipated fiscal impact. A fiscal note is not required.</p>				
Purchasing Language:	Lowest bid received meeting specification.			
Prior Council Action:				
For More Information:	Gabriel Guerrero, Buyer II, 512-322-6060			
Boards and Commission Action:	August 17, 2015 - To be reviewed by the Electric Utility Commission.			
Related Items:				
MBE / WBE:	This contract will be awarded in compliance with City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program. No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.			
Additional Backup Information				

The contract is for the purchase of three-phase, electronic, distribution type, pole-mounted reclosers to be used in distributed generation applications for improving overall system reliability. In electric power distribution, a recloser, or auto-recloser, is a circuit breaker equipped with a mechanism that can automatically close the breaker after it has been opened due to an abnormal electric current, or fault. Reclosers are utilized to improve system coordination, reduce momentary outages, and simultaneously isolate permanent faults. They are designed to automatically interrupt and reclose a three-phase or single-phase alternating-current circuit. Reclosers can be operated remotely via radio control. In addition, they have a programmable electronic control allowing the operating characteristics to be changed without de-energizing the recloser.

This is a one-time purchase for the community solar installation project at 5017½ Alf Avenue near Austin Energy's Kingsbery substation. The reclosers, which have a delivery time of 125 calendar days, are needed for a project scheduled in the Spring of 2016.

MBE/WBE Solicited: 4/2

MBE/WBE Bid: 0/0

BID TABULATION
IFB No. GGU0144
Three-Phase Reclosers
(1 line item – qty. 3)

<u>VENDOR</u>	<u>Unit Price</u>	<u>Total Price</u>
Power Supply Inc. Austin, TX	\$26,375	\$79,125
Techline Inc.* Austin, TX	\$29,590	\$88,770
Texas Electric Co-Op Austin, TX	**	**
KBS Elec. Dist. Inc. Austin, TX	**	**
Techline Inc.* Austin, TX	**	**
FAPCO, LLC New Braunfels, TX	**	**
Priester-Mell & Nicholson, Inc. Austin, TX	**	**

* Techline Inc. submitted two different bids offering distinct products.

** Non-responsive. The products offered did not meet specifications as required by the solicitation.

A complete bid tabulation is on file in the Purchasing Office and is on the City's Financial Services Austin Finance Online website at: https://www.austintexas.gov/financeonline/vendor_connection/solicitation/search.cfm

PRICE ANALYSIS

- a. Adequate competition.
- b. 153 notices were sent, including four MBEs and two WBEs. Seven bids were received, with no response from the MBEs/WBEs.
- c. This is the first purchase of its type; therefore, there is no pricing history available.

APPROVAL JUSTIFICATION

- a. Lowest bid meeting specification.
- b. The Purchasing Office concurs with Austin Energy's recommended award.
- c. Advertised on the Internet.

AGENDA



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	47635	Agenda Number	<ITEM_OUTLINE>
Meeting Date:	August 6, 2015			
Department:	Purchasing			
Subject				
<p>Authorize negotiation and execution of 24-month contracts with HPI, LLC and MECHANICAL DYNAMICS & ANALYSIS, LTD., to provide aero-derivative generator maintenance services for Austin Energy, in a combined amount not to exceed \$3,000,000, with two 24-month extension options in a combined amount not to exceed \$2,000,000 per extension option, for a combined total contract amount not to exceed \$7,000,000.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$250,000 is available in the Fiscal Year 2014-2015 Operating Budget of Austin Energy. Funding for the remaining 22-months of the original contract term and extension options is contingent upon available funding in future budgets.</p>				
Fiscal Note				
<p>There is no unanticipated fiscal impact. A fiscal note is not required.</p>				
Purchasing Language:	Best evaluated proposals.			
Prior Council Action:				
For More Information:	Nicole Turner, Senior Buyer, 512-322-6586			
Boards and Commission Action:	August 17, 2015 - To be reviewed by the Electric Utility Commission.			
Related Items:				
MBE / WBE:	This contract was awarded in compliance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.			
Additional Backup Information				
<p>The contract will provide generator maintenance services for Austin Energy's 10 generators driven by aero-derivative gas turbines. Decker Creek Power Station has four Electric Machinery generators with a total capacity of 200 megawatts driven by eight Pratt & Whitney FT4C1 gas turbines. Sand Hill Energy Center has six Brush generators with a total capacity of 282 megawatts driven by six General Electric LM600 gas turbines.</p>				
<p>The contract specifically provides Austin Energy with access to qualified labor, supervision, tools for the maintenance and repair, overhaul, parts, balancing, and testing on Electric Machinery and Brush generators, exciters and automatic voltage regulators. This is a needs-based contract and the amount and scope of work assigned to contractors will be highly variable and based upon Austin Energy's maintenance requirements. Both contractors have extensive utility scale generator maintenance experience including experience with Electric Machinery and Brush generators.</p>				

An evaluation team with expertise in this area reviewed and rated the proposals as the best to provide the services. Evaluation criteria used to evaluate the proposals included technical solution and program, cost, experience and qualifications.

MBE/WBE solicited: 0/0

MBE/WBE bid: 0/0

PRICE ANALYSIS

- a. Adequate competition.
- b. 115 notices were sent. Two proposals were received. There are no known MBEs/WBEs for this commodity code.

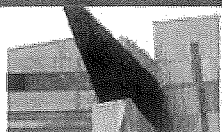
APPROVAL JUSTIFICATION

- a. Best evaluated proposals.
- b. The Purchasing Office recommends contract award consistent with the evaluation committee.
- c. Advertised on the Internet.

Evaluation Category	Maximum Points	HPI, LLC Houston, TX	Mechanical Dynamics & Analysis, LTD. Latham, NY
Technical Concept & Program	30	28.8	27.5
Experience & Qualifications	30	28.5	19.5
Total Evaluated Cost	30	30	23.5
Local Business Presence	10	0	0
Total	100	87.25	70.48

NOTE: As per Section 252.049 of the local government code, contents of a proposal shall remain confidential until a contract is awarded or as directed by the Texas Attorney General's Office. Therefore, the matrix will include points awarded for price but exact pricing will not be disclosed.

AGENDA



Recommendation for Council Action

Austin City Council		Item ID		Agenda Number	
Meeting Date:	9/17/2015		Department:	Austin Energy	
Subject					
Authorize negotiation and execution of a 12-month interlocal agreement with THE UNIVERSITY OF TEXAS on behalf of the Clean Energy Incubator, a program of the Austin Technology Incubator, for mutual assistance in the clean energy field, in an amount not to exceed \$195,000.					
Amount and Source of Funding					
Funding is included in the Proposed Fiscal Year 2015-2016 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; Karl Popham, Manager, Electric Vehicles & Emerging Technologies (512) 322-6005.				
Boards and Commission Action:	August 17, 2015 - To be reviewed by the Electric Utility Commission. August 18, 2015 – To be reviewed by the Resource Management Commission.				
MBE / WBE:					
Related Items:					

Additional Backup Information

The Clean Energy Incubator (CEI) is a program of the Austin Technology Incubator at The University of Texas at Austin that is well situated to help Austin Energy achieve its clean energy “Strategic Goals” and to assist Austin Energy in formulating a strategy to move Austin forward towards becoming the nation’s clean energy capital. Austin Energy intends to assist the CEI in its mutually-beneficial clean energy goals by providing financial support to quantify and track clean tech economic impact, support energy leadership via a fellowship program, increase CEI value to its member companies, and to help expand the role of Austin as the global headquarters of choice for clean energy thought leadership & investment.

This will be the sixth agreement between the CEI and Austin Energy, with the original agreement dating back to Fiscal Year 2008. Austin Energy and the City of Austin receive direct assistance from the CEI in the development of local companies in the clean energy space and the identification of candidates for beta testing and pilot projects within the emerging technology space. In addition, CEI is a leading voice in the community discussion around clean technologies, as evidenced by their being a partner with Austin Energy in Texas’ premier clean energy venture funding event—currently a featured element in South By Southwest Eco. This Startup Showcase is an event which brings together promising early stage companies in the clean energy space with potential funders from the financial

community. Between 2010 and 2014, the CEI has created over 500 new jobs, graduated 24 companies which had a local economic impact of \$70M, successfully relocated seven other companies to Austin, and helped raise \$200M in funding for clean energy companies.

AGENDA



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	47816	Agenda Number	<ITEM OUTLINE>
Meeting Date:	August 20, 2015			
Department:	Purchasing			
Subject				
<p>Authorize negotiation and execution of a 36-month contract through the Texas Department of Information Resources with RFD & ASSOCIATES, INC. (Women-Owned Business Enterprise), to provide unlimited software licensing, software maintenance, hardware support, and professional services in an amount not to exceed \$11,467,950.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$1,966,500 is contingent upon adoption of the Fiscal Year 2015-2016 Operating Budget of Austin Energy. Funding in the amount of \$961,750 is contingent upon the adoption of the Fiscal Year 2015-2016 Operating Budget of Communications and Technology Management. Funding in the amount of \$110,094 is contingent upon adoption of the Fiscal Year 2015-2016 Operating Budget of Austin Water. Funding for the remaining 24 months of the contract is contingent upon available funding in future budgets.</p>				
Fiscal Note				
<p>There is no unanticipated fiscal impact. A fiscal note is not required.</p>				
Purchasing Language:	Cooperative Purchase			
Prior Council Action:				
For More Information:	Shawn Willett, Corporate Purchasing Manager, 512-974-2274			
Boards and Commission Action:	<p>August 12, 2015 – Recommended by the Water & Wastewater Commission on a 9-0 vote. August 17, 2015 – To be reviewed by the Electric Utility Commission.</p>			
Related Items:				
MBE / WBE:	<p>This cooperative contract will be awarded in compliance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. No subcontracting opportunities were identified; therefore, no goals were established for this contract.</p>			
Additional Backup Information				

The contract is for an Oracle unlimited license agreement (ULA), software maintenance, hardware support, and professional services. The City uses Oracle software for the operation and support of over 200 essential business capability applications city-wide, transcending all major departments, supporting critical services, 24 hours a day, seven days a week, for Public Safety, Austin Energy, Austin Water, Financial Services, and other enterprise departments.

The ULA offers the opportunity to deploy unlimited software licenses and provide for future growth. The Oracle software will promote smart technology decisions and support best practices in a number of areas towards modernization of the City's information systems, disaster recovery, secondary data centers, information technology standardization, and upgrades of multi-core processors, which will reduce complexity and lower costs over the period of the contract. This method of purchasing unlimited licenses provides a mechanism for the City to deploy unlimited licenses from a list of essential Oracle products that the City considers critical for security and performance of the database systems. This contract also includes the spending authority for support costs for the City's existing Oracle products through the duration of this contract period. There will also be fixed price holds for additional licenses purchased within the contract period as well as \$40,000 worth of training credits and 750 hours of consulting credits.

The State Department of Information Resources (DIR) establishes competitively bid contracts that can be utilized by the State and other government agencies through a Cooperative Contract. The DIR cooperative contracts save taxpayer dollars by leveraging the State's volume-buying power to drive down costs on hundreds of technology contracts through a streamlined Cooperative purchasing program. RFD & Associates Inc. is certified with the City as a Women-owned Business Enterprise and located in Austin, Texas.

By terminating the current contract four months early and entering into a new multi-year contract, effective September 1, 2015, the City will save \$8,000,000 on licensing fees, receive a 59% discount on selected products for one year, and have access to a new suite of products that are critical for security and performance of the database systems.

CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION
VENDOR NAME: State of Texas Department of Information Resources

AGENDA DATE: September 17, 2015

Item 10

SUBJECT: Authorize negotiation and execution of various cooperative contracts during Fiscal Year 2015-2016 through the **STATE OF TEXAS DEPARTMENT OF INFORMATION RESOURCES** cooperative purchasing program for the purchase of computer, telephone and network hardware and related maintenance in an amount not to exceed \$36,857,255.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$8,938,958 is contingent upon budget adoption of the Fiscal Year 2015-2016 Operating Budgets of various City departments. Funding in the amount of \$27,404,540 is contingent upon budget adoption of the Fiscal Year 2015-2016 Capital Budgets of City departments. Funding in the amount of \$158,757 is available in the Municipal Court Technology Fund. Funding in the amount of \$355,000 is available in other sources including the Austin Police Department Forfeiture Fund.

FISCAL NOTE: Fiscal notes are attached.

FOR MORE INFORMATION CONTACT: Shawn Willett, Corporate Purchasing Manager 512-974-2274

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: August 17, 2015 – To be reviewed by the Electric Utility Commission; September 8, 2015 - To be reviewed by the Airport Advisory Commission; September 9, 2015 - To be reviewed by the Water and Wastewater Commission.

PURCHASING: Cooperative Purchase

MBE/WBE: This cooperative contract will be awarded in compliance with City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program. SMBR will assist in the identification of subcontracting opportunities on a case by case basis.

The authorization is to enable City departments to purchase various computer, telephone, and network hardware products and maintenance including but not limited to desktop PCs, laptop computers, servers, data storage systems, and storage area networks through contracts solicited by the Department of Information Resources (DIR). This authorization will also include networking and telephony products, maintenance services for the City's local and wide area networks, telephone systems, and networking devices such as switches, routers, and other equipment used to interconnect desktop computers, servers, and printers throughout the City and to transmit and receive information via the internet.

Some of the significant planned purchases for 2015-2016 through this cooperative include:

- Austin Energy: capital hardware (information technology (IT), network and communications infrastructure)
- Citywide contractual hardware maintenance
- Austin Energy: advanced distribution management system Phase 2
- Citywide critical hardware replacement
- Hardware for the new Central Library

RECOMMENDATION FOR COUNCIL ACTION**VENDOR NAME: State of Texas Department of Information Resources**

- Data storage for digital vehicular video and other Public Safety projects
- Austin Water hardware: storage, servers, personal computers and laptops
- Aviation: IT equipment
- Storage refresh and expansion for the Combined Transportation Emergency and Communications Center and Public Safety Departments
- Citywide computer replacement (not on personal computer refresh lease)

All items represented in this request have either been approved through the Fiscal Year 2016 budgeting process, or through prior approved Capital Improvement Project budgets. In addition, all technology purchases are reviewed for compliance with the City's technical and security standards.

This aggregated request for authorization goes before Council annually at the end of each fiscal year. The master agreements are set up for 12 months only, and spending authority does not carry over from year to year. The current DIR authority will expire October 1. Without new agreements in place, it will be very difficult for departments to purchase technology goods and services in an efficient manner, in turn leading to potential delays in the ability to provide needed services to citizens. Bringing forward all the requests for authorization at one time greatly reduces the number of individual Requests for Council Actions and significantly reduces the workloads of all staff involved.

DIR has continued to provide additional products and services through its cooperative purchasing program at competitively bid prices. The purchasing power of the State of Texas is used to leverage purchasing effectiveness. This spending authority request includes specifically identified technology needs as well as anticipated technology purchases that have been budgeted, but which are as yet unspecified.

CITY OF AUSTIN

AGENDA DATE: September 17, 2015

RECOMMENDATION FOR COUNCIL ACTION

PAGE 1 OF 2

VENDOR NAME: State of Texas Department of Information Resources

SUBJECT: Authorize negotiation and execution of various cooperative contracts during Fiscal Year 2015-2016 through the **STATE OF TEXAS DEPARTMENT OF INFORMATION RESOURCES** cooperative purchasing program, for the purchase of computer software and software maintenance and support in an amount not to exceed \$22,374,665.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$5,518,800 is contingent upon budget adoption of the Fiscal Year 2015-2016 Capital Budgets of various City departments. Funding in the amount of \$16,584,678 is contingent upon budget adoption of the Fiscal Year 2015-2016 Operating Budgets of various City departments. Funding in the amount of \$6,187 is available in the 2015-2016 Municipal Court Technology Fund. Funding in the amount of \$265,000 is available from Austin Police Department Forfeiture Funds.

FISCAL NOTE: Fiscal notes are attached.

FOR MORE INFORMATION CONTACT: Shawn Willett, Corporate Purchasing Manager, 512-974-2274

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: August 17, 2015 – To be reviewed by the Electric Utility Commission; September 8, 2015 - To be reviewed by the Airport Advisory Commission; September 9, 2015 - To be reviewed by the Water and Wastewater Commission.

PURCHASING: Cooperative Purchase

MBE/WBE: This cooperative contract will be awarded in compliance with City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program. SMBR will assist in the identification of subcontracting opportunities on a case by case basis.

The authorization will provide the City with access to the State of Texas Department of Information Resources (DIR) contracts for software and software maintenance and support.

Some of the significant planned purchases for 2015-2016 through this cooperative agreement include:

- Citywide: contractual software maintenance (the majority of costs are in this category)
- Austin Energy: enterprise architecture implementation
- Austin Energy: Motorola licenses
- Critical replacement software

All items represented in the DIR requests have either been approved through the Fiscal Year 2016 budgeting process, or through prior approved Capital Improvement Project budgets. In addition, all technology purchases are reviewed for compliance with the City's technical and security standards.

This aggregated request for authorization goes before Council annually at the end of each fiscal year. The master agreements are set up for 12 months only, and spending authority does not carry over from year to year. The current DIR authority will expire October 1. Without new agreements in place, it will be very

VENDOR NAME: State of Texas Department of Information Resources

difficult for departments to purchase technology goods and services in an efficient manner, in turn leading to potential delays in the ability to provide needed services to citizens. Bringing forward all the requests for authorization at one time greatly reduces the number of individual Requests for Council Actions and significantly reduces the workloads of all staff involved.

DIR has continued to provide additional products and services through its cooperative purchasing program at competitively bid discounted prices. The purchasing power of the State of Texas is used to leverage purchasing effectiveness. This spending authority request includes specifically identified technology needs as well as anticipated technology purchases that have been budgeted, but which are as yet unspecified.

CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION
VENDOR NAME: State of Texas Department of Information Resources

AGENDA DATE: 9/17/2015
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SUBJECT: Authorize negotiation and execution of various cooperative contracts during Fiscal Year 2015-2016 through the **STATE OF TEXAS DEPARTMENT OF INFORMATION RESOURCES** cooperative purchasing program, for the purchase of technology services in an amount not to exceed \$38,642,523.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$15,607,284 is contingent upon budget adoption of the Fiscal Year 2015-2016 Capital Budgets of various City departments. Funding in the amount of \$23,035,239 is contingent upon budget adoption of the Fiscal Year 2015-2016 Operating Budgets of various City departments.

FISCAL NOTE: Fiscal notes are attached.

FOR MORE INFORMATION CONTACT: Shawn Willett, Corporate Purchasing Manager, 512-974-2274

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: August 17, 2015 – To be reviewed by the Electric Utility Commission; September 8, 2015 - To be reviewed by the Airport Advisory Commission; September 9, 2015 - To be reviewed by the Water and Wastewater Commission.

PURCHASING: Cooperative Purchase

MBE/WBE: This cooperative contract will be awarded in compliance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. SMBR will assist in the identification of subcontracting opportunities on a case by case basis.

The authorization will provide the City with access to the State of Texas Department of Information Resources (DIR) contracts for technology consulting, technical training, information resources technology services, technology staffing, and telecommunications services.

Some of the significant planned purchases for 2015-2016 through this cooperative agreement include:

- Austin Energy: information technology (IT) services for the customer care and billing system
- Austin Energy: technical programming services for projects and business units
- Austin Energy: IT staffing for meter data management and customer care and billing systems
- Citywide: local and long distance phone services
- Austin Energy: distribution design implementation and Maximo upgrade
- Austin Water: IT services for utility software systems (SCADA, Asset Management, Mobile Workforce)

VENDOR NAME: State of Texas Department of Information Resources

- Aviation: professional services (Business Intelligence, VoIP Analysis, Business Process Improvement)
- Communications and Technology Management: Department IT staffing for various projects including Enterprise Service Bus, AMANDA, Maximo, 911 Back-up Center relocation, service desk, GIS Server/Goecortex, special events permitting, and real estate inventory
- IT consulting for IT Capital Improvement Projects

All items represented in the DIR requests have either been approved through the Fiscal Year 2016 budgeting process, or through prior approved CIP budgets. In addition, all technology purchases are reviewed for compliance with the City's technical and security standards.

This aggregated request for authorization goes before Council annually at the end of each fiscal year. The master agreements are set up for 12 months only, and spending authority does not carry over from year to year. The current DIR authority will expire October 1. Without new agreements in place, it will be very difficult for departments to purchase technology goods and services in an efficient manner, in turn leading to potential delays in the ability to provide needed services to citizens. Bringing forward all the requests for authorization at one time greatly reduces the number of individual Requests for Council Actions and significantly reduces the workloads of all staff involved.

DIR has continued to provide additional products and services through its cooperative purchasing program at competitively bid prices. The purchasing power of the State of Texas is used to leverage purchasing effectiveness. This spending authority request includes specifically identified technology needs as well as anticipated technology purchases that have been budgeted, but which are as yet unspecified.

CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION
VENDOR NAME: SHI MSELA

AGENDA DATE: September 17, 2015
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SUBJECT: Authorize negotiation and execution of a 36-month contract through the **STATE OF TEXAS DEPARTMENT OF INFORMATION RESOURCES** contract with **SHI-GOVERNMENT SOLUTIONS INC** for Office 365 Microsoft Enterprise License Agreement for all City departments in an amount not to exceed \$17,594,810.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$5,864,937 is contingent upon budget adoption of the Fiscal Year 2015-2016 Operating Budgets of various departments. Funding for the remaining 24 months of the original contract period is contingent upon available funding in future budgets.

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

FOR MORE INFORMATION CONTACT: Shawn Willett, Corporate Purchasing Manager 512-974-2274

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: August 17, 2015 – To be reviewed by the Electric Utility Commission; September 8, 2015 - To be reviewed by the Airport Advisory Commission; September 9, 2015 - To be reviewed by the Water and Wastewater Commission.

PURCHASING: Cooperative Purchase

MBE/WBE: This cooperative contract will be awarded in compliance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. No subcontracting opportunities were identified; therefore, no goals were established for this contract.

The contract is for a new multi-year agreement with SHI-Government Solutions Inc. to purchase various Microsoft Cloud products for use in all City departments, the pricing of which will be established through a new Microsoft Enterprise License Agreement (MSELA). Cloud computing is internet-based computing in which large groups of remote servers are networked to allow centralized data storage and online access to computer services and resources. Office 365 is the Microsoft Office suite in the Cloud. The city will be able to move forward with mobility and features that will allow more advantages for remote office work. Office 365 is a subscription service that keeps users up-to-date with the latest versions of Office applications.

Some of the new functionality that will be gained for each user through this contract for Office 365 includes:

Microsoft Office

- Latest Office and Office Web Apps (Word, Excel, PowerPoint)
- Desktop, phone, tablet, and web versions

SharePoint Online

- Online and offline file services
- Share documents with external partners
- E-Discovery for public information requests and subpoenas

Microsoft Skype for Business

- Secure instant messaging and presence
- Online meeting and desktop sharing
- Person to person video conferencing
- Seamless integration with Outlook address book

Exchange Online

CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION
VENDOR NAME: SHI MSELA

AGENDA DATE: September 17, 2015
PAGE 2 OF 2

- 50GB mailbox, unified messaging
- Unlimited archiving
- Email encryption
- E-Discovery for public information requests
- Data loss prevention (Social Security numbers, credit card numbers)
- Rights management for legal and compliance issues

Office 365 meets all compliance requirements including the Health Insurance Portability and Accountability Act and the Criminal Justice Information Systems security requirements for infrastructure and productivity. Both security and service continuity will be enhanced with this contract.

Although the infrastructure and software costs will increase, costs will not increase at the exponential rate of recent years due to reduced needs for data storage and hardware support. In addition, the implementation of Office 365 will facilitate the goal to relieve traffic congestion in central Austin by enabling mobility; providing numerous tools by which employees can continue to work productively and collaboratively from anywhere.

Many States and United States Cities are currently using or in the process of deploying Office 365. Cities using this productivity platform include New York, Chicago, Phoenix, San Diego, Dallas, and San Jose.

The annual amount of the contract is based on the 13,455 employees, contractors and partners that have accessed the network and the existing software licenses. This contract authorization includes a 20% contingency amount for new products and additional licenses to be added as required, with the additional costs to be billed upon an annual “true up” at the end of each contract year.

The City’s MSELA will be based on a cooperative contract through the State of Texas Department of Information Resources (DIR) which establishes competitively bid contracts that can be utilized by the State and other government agencies through a Cooperative Agreement. The DIR cooperative contracts save taxpayer dollars by leveraging the State’s volume-buying power to drive down costs on hundreds of technology contracts through a streamlined cooperative purchasing program.

The City currently has an enterprise wide agreement as well as a short term Office 365 agreement which has been used for testing purposes, both of which expire on September 30th so it is critical that this new contract is in place before that time.

CITY OF AUSTIN
AGENDA DATE: 10/1/2015
VENDOR NAME: TECHLINE INC.

SUBJECT

Authorize award and execution of a 36-month contract with **TECHLINE INC.** to provide shoebox style light emitting diode luminaires and poles for Austin Energy in an amount not to exceed \$329,868 with three 12-month extension options in an amount not to exceed \$109,956 per extension option, for a total contract amount not to exceed \$659,736.

AMOUNT AND SOURCE OF FUNDING

Funding in the amount of \$109,956 is available in the proposed Fiscal Year 2015-2016 Operating Budget of Austin Energy. Funding for the remaining 24 months of the original contract period and extension options is contingent upon available funding in future budgets.

FISCAL NOTE

There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT

Gabriel Guerrero, Buyer II, (512) 322-6060

PRIOR COUNCIL ACTION

BOARD AND COMMISSION ACTION

August 17, 2015 - To be reviewed by the Electric Utility Commission.

PURCHASING

(IFB) Lowest bid meeting specification.

MBE/WBE

No Goals

This contract will be awarded in compliance with City Code Chapter 2-9D (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this contract.

This contract for shoebox style light emitting diode (LED) luminaires and associated poles will provide Austin Energy with different watts and colors of luminaires and different sizes and colors of poles. The "shoebox" style fixture is rectangular shaped assembly that allows Austin Energy to replace worn or damaged components without requiring a complete fixture replacement. This contract will provide a continuous supply of shoebox style streetlight luminaires and poles for new installations and to replace luminaires and poles as required that have failed or been damaged. The luminaires and poles are used throughout the Austin Energy coverage area. This contract will be used to replenish stock at Austin Energy's St. Elmo warehouse for issuance to street lighting crews. Shoebox lighting provide a different lighting pattern as well as a different aesthetic from traditional street lights, they offer a compact way to light streets, subdivisions and parking lots.

This contract would ensure that Austin Energy has the critical parts required for the street light crews to enable timely repairs, maintenance and new projects. The current contract expires on October 1, 2015; therefore, approval is requested on October 1, 2015.

MBE/WBE Solicited: 3/4

MBE/WBE Bid: 0/0

CITY OF AUSTIN
AGENDA DATE: 10/1/2015
VENDOR NAME: TECHLINE INC.

BID TABULATION

IFB No. GGU0145
Shoebox Style (LED) Luminaires and Poles Annual Price Agreement
(34 line items)

VENDOR	Total Annual Bid
Techline Inc.* Austin, TX	\$109,956
City Electric Supply Houston, TX	\$120,645
Techline Inc.* Austin, TX	\$121,746
Power Supply Inc. Austin, TX	\$127,405
Spirit Foundation Austin, TX	**
TraStar Inc. Richardson, TX	**

* Techline Inc. submitted two different bids offering distinct products.

** Non-responsive. The products offered did not meet specification as required by the solicitation.

A complete bid tabulation is on file in the Purchasing Office and is on the City of Austin, FSD Purchasing Office web site.

PRICE ANALYSIS

- Adequate competition.
- One hundred and twenty notices were sent, including 3 MBEs and 4 WBEs. Six bids were received, with no response from the MBE's and WBE's.
- The pricing offered for four items previously on contract represents a 6.9% price increase the last contract awarded in August of 2010.

APPROVAL JUSTIFICATION

- Lowest bids received meeting specification. Techline, Inc. is the current provider of these products.
- The Purchasing Office concurs with Austin Energy's recommended award.
- Advertised on the Internet.