



Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

Agenda Number

Meeting Date:

August 23, 2012

Department:

Purchasing

Subject

Authorize award and execution of a contract through the Texas Multiple Award Schedule (TXMAS) with ALTEC INDUSTRIES, INC. for the purchase of a track mounted backyard aerial unit in an amount not to exceed \$113,698.

Amount and Source of Funding

Funding is available in the Fiscal Year 2011-2012 Capital Budget of Austin Energy.

Fiscal Note

A fiscal note is required.

Purchasing Language:

Cooperative Purchase.

Prior Council Action:

For More Information:

Sydney Ceder, Senior Buyer/972-2035

Boards and Commission Action:

To be reviewed by the Electric Utility Commission on August 20, 2012.

MBE / WBE:

This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). These contracts are cooperative contracts; therefore, they are exempted under Chapter 791 of the Texas Government Code and no goals were established for these contracts.

Related Items:

Additional Backup Information

This contract is for the purchase of one new track-mounted backyard aerial unit to be used by Austin Energy (AE) Distribution crews to gain access to difficult-to-reach places to repair and maintain electric infrastructure serving residential customers. This device allows AE crews to enter through gates and other points of access that a larger bucket truck cannot.





Austin Energy's Climate Protection team and Fleet have worked together to develop a vehicle and equipment purchasing process in our progress towards our citywide objective of obtaining carbon neutrality by 2020. The development of the purchasing criteria incorporates emissions impact, available technologies on the market, physical

demands on the vehicle, and service application. These criteria are applied to all vehicles submitted to Fleet for purchase.

This aerial unit is equipped with an engine capable of burning biodiesel (B20) fuel. In line with Austin Climate Protection Program goals, B20 provides an approximate 25% reduction in greenhouse gas emissions versus using gasoline and an approximate 5% reduction versus using petro-diesel.

Altec Industries, Inc. is contracted through TXMAS to supply this type of equipment to other public entities state-wide. This cooperative purchasing program is coordinated by the State of Texas, Comptroller of Public Accounts and allows the City to use TXMAS contracts that have been developed from contracts that were competitively bid and awarded by the General Services Administration's Federal Supply Service.

DRAFT

<div style="text-align: center;"> A U S T I N C I T Y C O U N C I L AGENDA </div> <div style="display: flex; justify-content: space-around;">     </div>				
Recommendation for Council Action (Purchasing)				
Austin City Council		Item ID:		Agenda Number
Meeting Date:	August 23, 2012			
Department:	Purchasing			
Subject				
<p>Authorize award and execution of a contract with SAUBER MFG. CO. for the purchase of a cable reel trailer in an amount not to exceed \$56,000.</p>				
Amount and Source of Funding				
<p>Funding is available in the Fiscal Year 2011-2012 Capital Budget for Austin Energy.</p>				
Fiscal Note				
<p>A fiscal note is required.</p>				
Purchasing Language:	Lowest bid meeting specifications.			
Prior Council Action:				
For More Information:	Sydney Ceder, Senior Buyer/974-2035			
Boards and Commission Action:	To be reviewed by the Electric Utility Commission on August 20, 2012.			
MBE / WBE:	This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.			
Related Items:				
Additional Backup Information				
<p>This contract is for the purchase of a 16-foot cable reel trailer for Austin Energy. This cable reel trailer will be used to transport large reels of electrical conductor for use by Electric Service Delivery crews.</p> <p>The cable reel trailer purchased under this contract has been recommended for purchase utilizing a process that involves the Fleet Officer, affected Department Directors, and Assistant City Managers (ACMs). ACM approval is required for all new additions to the City's fleet prior to any requests being made to the Purchasing Office.</p>				
<p>MBE/WBE solicited: 0/0</p> <p style="text-align: right;">MBE/WBE bid: 0/0</p>				

BID TABULATION

IFB SSC0213

(1 line item)

<u>Vendor</u>	<u>Total Price</u>
Sauber Mfg. Co. Virgil, Illinois	\$56,000
Reel Strong International* Lancaster, Pennsylvania	\$39,470

*Vendor's bid did not meet the specifications included in the solicitation documents.





A copy of the complete bid tabulation is on file in the Purchasing Office and on the City of Austin, FASD Purchasing website.

PRICE ANALYSIS

- a. Lowest responsive bid of two bids received.
- b. Forty-two notices were sent, two bids were received. There are no known MBE/WBEs available for this commodity. One 'No Bid' was received.
- c. This is the first purchase of this type; therefore, there is no pricing history available.

APPROVAL JUSTIFICATION

- a. The Purchasing Office concurs with Fleet Services Division's recommended award.
- b. Advertised in the Austin American Statesman and on the Internet.

<div style="text-align: center;"> A U S T I N C I T Y C O U N C I L AGENDA </div> <div style="display: flex; justify-content: space-around;">     </div>				
Recommendation for Council Action (Purchasing)				
Austin City Council	Item ID:	17849	Agenda Number	
Meeting Date:	August 23, 2012			
Department:	Purchasing			
Subject				
<p>Authorize award, negotiation, and execution of a contract with GE ENERGY CONTROL SOLUTIONS, INC. for the purchase of an upgraded control system for Austin Energy's Sand Hill Energy Center Unit 5 turbine and generator in an estimated amount not to exceed \$274,619 and maintenance and support services for 60 months in an estimated amount not to exceed \$92,633, for a total estimated contract amount not to exceed \$367,252.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$274,619 is available in the Fiscal Year 2011-2012 Capital Budget of Austin Energy. Funding for the maintenance and support services is contingent upon available funding in future Operating budgets.</p>				
Fiscal Note				
A fiscal note is required.				
Purchasing Language:	Sole Source.			
Prior Council Action:				
For More Information:	Gage Loots, Buyer II/512-322-6118			
Boards and Commission Action:	To be reviewed by the Electric Utility Commission on August 20, 2012.			
MBE / WBE:	This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this contract.			
Related Items:				
Additional Backup Information				
<p>This contract with GE Energy Control Solutions Inc., Mansfield Texas, is for the replacement of the Sand Hill Energy Center Unit 5 Mark VI control system Human Machine Interface (HMI) including associated hardware and software and to provide on going maintenance and support services. The Mark VI control system monitors all turbine and generator parameters required for unit operation. The HMI is the interface between the operators and the Mark VI controls using a Microsoft Windows NT operating system, GE Cimplicity software, and GE provided hardware. The HMI provides operators a visual representation of the unit and enables efficient real-time control and monitoring of the system and auxiliary equipment.</p>				

The existing HMI, hardware and software are eight years old and beyond their design life. In addition, the Windows NT operating system is no longer supported by Microsoft. Previous failures of HMI hardware have resulted in unit outages and continued use of the existing equipment may result in additional unit outages. The upgrade includes new HMI with the Windows 7 operating system, new hardware, and the latest GE software. The Windows 7 operating system will allow access to the latest Microsoft patches and virus protection; increasing network security. This upgrade improves unit reliability by reducing the potential for outages, and the associated increase in cost to serve Austin Energy customers. Sand Hill Energy Center Unit 5 is Austin Energy's most efficient gas fired generator.

GE Energy Control Solutions, Inc. is the sole manufacturer and developer of the proprietary hardware and software required to complete this upgrade and does not permit outsourcing of these products and services through third-parties. Therefore, GE Energy Control Solutions, Inc. is the sole source provider of the products and services to be provided under this contract.

The original contract for purchase of the current control system for this software was issued as a competitive solicitation in 2004.

DRAFT

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

AGENDA DATE: 09-27-2012

SUBJECT: Approve a resolution authorizing the filing of eminent domain proceedings for the construction of the 138 kV Gilleland to Techridge Transmission Line Project to acquire a 7.46 acre electric easement out of the William Caldwell Survey Number 66, Abstract Number 162, Travis County, Texas in the amount of \$152,931.00. The owner of the needed property interest is Travis County.

AMOUNT AND SOURCE OF FUNDING: Funding is available in the Fiscal Year 2011-2012 Capital Budget of Austin Energy.

FISCAL NOTE: A fiscal note is required.

FOR MORE INFORMATION CONTACT: David Wood, Vice President, Electric Service Delivery or Sonny Poole, Manager, Public Involvement and Real Estate, 322-6442.

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on August 20, 2012.

Austin Energy must acquire 100-foot wide electrical easements for the construction of a 138 kV transmission circuit for the “Gilleland to Techridge Transmission Line.” The new transmission line is needed to deliver reliable electric service to meet a growing demand. This new transmission line will relieve the overburden on the Austrop Substation by sharing load with the Gilleland and Techridge Substations.

The general route of the project runs from the Gilleland Substation located northeast of the intersection of SH 130 and Cameron Road, westward along and parallel to the south boundary of the LCRA transmission line easement to Immanuel Drive.

The new transmission line requires the acquisition of a permanent electric easement on the property listed in the Subject above. Austin Energy has attempted to purchase the needed permanent electric easement, but has been unable to come to an agreement with the owner on the fair market value of the easement. Therefore, the Law Department is requesting authorization to file an action in eminent domain on behalf of the City of Austin.



Travis County, Texas
To
City of Austin (Austin Energy)
Transmission Line Easement

EXHIBIT "A"

SURVEY PLAT OF A 7.46 ACRE, 100 FOOT WIDE STRIP OF LAND, (325173 SQUARE FEET), IN THE THOMAS MOORE SURVEY NUMBER 44, ABSTRACT NUMBER 526 AND IN THE WILLIAM CALDWELL SURVEY NUMBER 66, ABSTRACT NUMBER 162, TRAVIS COUNTY, TEXAS, SAID 7.46 ACRE STRIP OF LAND BEING OUT OF THAT CALLED 339.82 ACRES OF LAND DESCRIBED TO TRAVIS COUNTY, TEXAS, IN THAT CERTAIN GENERAL WARRANTY DEED AS RECORDED IN VOLUME 13131, PAGE 3751, REAL PROPERTY RECORDS TRAVIS COUNTY, SAID 7.46 ACRE TRACT OF LAND BEING SHOWN ON THE ATTACHED SKETCH LABELED EXHIBIT "B" AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOW:

COMMENCING at a one-half inch iron rod found at the base of an eighteen inch Pecan tree for the east corner of that called 5.810 acres of land described to Lora Lee Lockhart tract in that certain General Warranty Deed With Vendor's Lien as recorded in Document 2003047352, Official Public Records Travis County, Texas, same being the southeast corner of that called 157.814 acre tract of land described to Sun Communities Texas Limited Partnership, a Michigan Limited Partnership in that certain Special Warranty Deed as recorded in Volume 12720, Page 458, Real Property Records Travis County, Texas, and a point on the northwest line of the said 339.82 acre tract of land, same being the apparent common corner of the said Alexander Walters Survey Number 67, Abstract Number 791, the Thomas Moore Survey Number 44, Abstract Number 526, the William Caldwell Survey Number 66, Abstract Number 162 and the Nathan Moore Survey Number 45, Abstract Number 512;

THECNE South 26°05'08" West, along the common dividing line of the said Lockhart tract of land and the said Travis County, Texas, tract of land, same being the apparent common dividing line of the said Walters Survey and the said Thomas Moore Survey, a distance of 523.95 feet to a calculated point for the **POINT OF BEGINNING** of and northwest corner of the herein described 7.46 acre tract of land;

THENCE North 86°55'22" East, through said 339.82 acre tract of land, coincident with the south line of an existing Lower Colorado River Authority transmission line easement as recorded in Volume 653, Page 342, of the Deed Records of Travis County, Texas, a distance of 3253.85 feet to a calculated point for the northeast corner of the herein described 7.46 acre tract of land, same being a point on the southeast line of the said 339.82 acre tract of land and a point on the northwest line of that called 97 ½ acre tract of land left to Mary Belle Brackett, Alma M. Kilian, and Edan M. Kilian as described in the Last Will and Testament of Martha Kilian recorded in Document Number 2003203549 Official Public Records Travis County, Texas, said 97 ½ acres

(SURVEY PLAT OF A 7.46 ACRE, 100 FOOT WIDE STRIP OF LAND, (325173 SQUARE FEET), IN THE WILLIAM CALDWELL SURVEY NUMBER 66, ABSTRACT NUMBER 162, TRAVIS COUNTY, TEXAS)

being described by metes and bounds to G. J. Kilian in that certain Warranty Deed as recorded in Volume 955, Page 46, Deed Records Travis County, Texas, and from this point a five-eighths inch iron rod found for the northwest corner of the said Kilian tract of land, same being a point on the southeast line of the said 339.82 acre tract of land and the southwest corner of that called 60.677 acre tract of land described to The Whitehead By-Pass Trust in that certain Warranty Deed as recorded in Volume 11621, Page 639, Real Property Records Travis County, Texas, bears North 27°48'30" East, a distance of 261.29 feet;

THENCE South 27°48'30" West, along the common dividing line of the said 339.82 acre tract of land and the said Kilian tract of land a distance of 116.52 feet to a calculated point for the southeast corner of the herein described to 7.46 acre tract of land and from this point a concrete monument found with an inverted nail for the southwest corner of the Kilian tract of land, same being a point on the southeast line of the said 339.82 acre tract of land bears South 27°48'30" West, a distance of 1031.57 feet;

THENCE South 86°55'22" West, through said 339.82 acre tract of land and 100 foot perpendicular distance from and parallel to the said Lower Colorado River Authority transmission line easement a distance of 3249.83 feet to a calculated corner for the southwest corner of the herein described 7.46 acre tract of land, same being a point on the common dividing line of the said Travis County, Texas, 339.82 acre tract of land and the said Lora Lee Lockhart 5.810 acre tract of land and from this point a one-half inch iron rod found for the south corner of the said Lockhart tract of land and an exterior angle corner of the said 339.82 acre tract of land bears South 26°05'08" West, a distance of 386.10 feet;

THENCE North 26°05'08" East, along the common dividing line of the said Lockhart tract of land and the said 339.82 acre tract of land a distance of 114.52 feet to the **POINT OF BEGINNING** and containing 7.46 acres or (325173 square feet) of land more or less.

BEARING BASIS: NAD83, TEXAS CENTRAL ZONE, 4203, per GPS observation.

Reference the attached sketch marked **EXHIBIT "B"**.

I hereby certify that these field notes were prepared from an on the ground survey made under my supervision in January 2009.

Prepared By: **AUSTIN ENERGY**

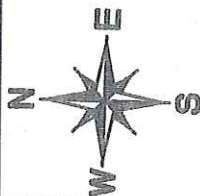
Robert C. Steubing 01/28/09
Robert C. Steubing
 Registered Professional Land Surveyor No. 5548



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EXHIBIT "B"

Scale 1" = 500'



NATHAN MOORE SURVEY NO. 45
ABSTRACT NUMBER 512

Sun Communities Texas Limited Partnership
Special Warranty Deed
12720/458 RPRCT
Called: 157,814 Acres

POB
Lore Lee Lockhart
General Warranty Deed
with Vendor's Lien
being associated with the
above land area

POC
1 1/2" IRON ROD (POC)

523.95'
S26°05'08"W

POB

1 1/2" IRON ROD

Travis County, Texas
General Warranty Deed
13198/1500 OPRCT
Called: 9.21 Acres

NUM	BEARING	DISTANCE
L1	N27°43'30"E	261.29'
L2	S27°43'30"W	116.52'
L3	S26°05'08"W	386.10'
L4	N26°05'08"E	114.52'

LEGEND:

- = Monument Found (type & size noted)
- ▲ = Power Pole Post
- POB = Point Of Beginning
- OPRCT = Official Public Records Travis County, Texas BEARING BASIS: NAD 83, TEXAS CENTRAL ZONE, 4203, per GPS observation.
- POC = Point Of Commencement
- ◎ = CALCULATED CORNER

SKETCH TO ACCOMPANY FIELD NOTE DESCRIPTION OF A 7.46 ACRE (325173 SQ. FT.)
ELECTRIC LINE EASEMENT IN TRAVIS COUNTY, TEXAS, OUT THE THOMAS MOORE
SURVEY NO. 44, ABSTRACT NUMBER 526 AND THE WILLIAM CALDWELL SURVEY NO. 66,
ABSTRACT NUMBER 162.

Travis County, Texas
General Warranty Deed
13131/3751 OPRCT
Called: 339.82 Acres

WILLIAM CALDWELL SURVEY NO. 66
ABSTRACT NUMBER 162

L.C.R.A. Transmission Line 653/542 DRTCT
Austin Energy Transmission Line Easement
7.46 AC

3253.85'

3249.83'

100.00'

1031.57'

5/8" IRON ROD

The Whitehead By-Pass Trust
Warranty Deed 11621/639 RPRCT
Remainder Called: 60.677 Ac

Mary Belle Brackett, Et Al
Last Will and Testament
Doc# 2003203549 OPRCT

G. J. Kilian

Warranty Deed 955/46 DRTCT
Remainder Called: 97 1/2 Ac

CONCRETE MONUMENT WITH INVERTED NAIL

Travis County, Texas
General Warranty Deed
13131/3751 OPRCT
Called: 339.82 Acres

THOMAS MOORE SURVEY NO. 44
ABSTRACT NUMBER 526



AS SURVEYED BY
ROBERT C. STEURING
REGISTERED PROFESSIONAL LAND SURVEYOR NO. 5548
01/28/09

SURVEYED ON THE GROUND IN JANUARY 2009
DRAWING: F:\SURVEYING\TRANSMISSIONCKTS\GILGILLAND
EASEMENT PARCEL 4. DWG





Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	17847	Agenda Number	
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Meeting Date:	August 23, 2012
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Department:	Purchasing
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Subject

Authorize award and execution of four 24-month requirements supply agreements for the purchase of transmission insulators and insulator hardware for Austin Energy with KBS ELECTRICAL DISTRIBUTORS INC. in an estimated amount not to exceed \$205,762, with two 12-month extension options in an estimated amount not to exceed \$102,881 per extension option, for a total estimated contract amount not to exceed \$411,524; TECHLINE INC. in an estimated amount not to exceed \$179,780, with two 12-month extension options in an estimated amount not to exceed \$89,890 per extension option for a total estimated contract amount not to exceed \$359,560; POWER SUPPLY in an estimated amount not to exceed \$119,758, with two 12-month extension options in an estimated amount not to exceed \$59,879 per extension option, for a total estimated contract amount not to exceed \$239,516; and PRIESTER-MELL NICHOLSON INC. in an estimated amount not to exceed \$26,248, with two 12-month extension options in an estimated amount not to exceed \$13,124 per extension option, for a total estimated contract amount not to exceed \$52,496. For a total estimated amount not to exceed \$265,774 each and combined.

Amount and Source of Funding

Funding in the amount of \$44,296 is available in the Fiscal Year 2011-2012 Operating Budget of Austin Energy. Funding for the remaining 22 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.

Purchasing Language:	Lowest bids meeting specification.
Prior Council Action:	
For More Information:	Gabriel Guerrero, Buyer II/322-6060
Boards and Commission Action:	To be reviewed by the Electric Utility Commission on August 20, 2012.
MBE / WBE:	This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.
Related Items:	

Additional Backup Information

These contracts will provide for the supply of various types of insulators and accessories such as line post insulators, station post insulators, braced line post insulators, suspension disc insulators, and horizontal post insulators, clamps, shackles and rods. These items will be used to replenish stock at Austin Energy's Kramer warehouse for issuance to Transmission and Substation crews for maintenance and construction projects as needed. These insulators and hardware are necessary to insulate the energized overhead conductor from the supporting structure and equipment. The transmission line insulators are used to separate and support the 138 kV transmission conductors. These insulators, which do not allow current thru themselves, are installed on transmission poles to allow the current to travel thru the conductors and not to the transmission poles.

MBE/WBE solicited: 3/2

MBE/WBE bid: 0/0

BID TABULATION

IFB No. GGU0109

Transmission Insulators & Hardware Annual Price Agreement
(22 Line Items)

<u>VENDOR</u>	<u>Number of Line Items Bid</u>	<u>Number of Line Items Awarded</u>	<u>Total Annual Award</u>
KBS Elec. Dist. Austin, TX	20	9	\$102,880
Techline Inc. Austin, TX	19	3	\$89,890
Power Supply Inc. Austin, TX	22	7	\$59,880
Priester-Mell & Nicholson Austin, TX	9	3	\$13,124
Texas Electric Cooperatives Georgetown, TX	8	0	No Award
MVA Power Inc. Montreal, Quebec, Canada	21	0	No Award
Stuart C. Irby Co Austin, TX	*		
The Utilicor Corporation Mansfield, TX	*		

* Non-responsive due to exceptions taken to the City's terms and conditions.

A complete bid tabulation is on file in the Purchasing Office and is on the City of Austin, FASD Purchasing Office website.

PRICE ANALYSIS

- Adequate competition.
- Two Hundred and fifty-one notices were sent, including three MBE's and two WBE's. Eight bids were received, with no response from the MBE/WBE's.
- The pricing offered represents a 16.2% decrease from the last contract award in August 2009. Decrease is due to more competitive market conditions and volume discounts based on increased items available under the contract.

APPROVAL JUSTIFICATION

- Lowest bids received meeting specification. Techline and KBS are the current providers of these products.
- The Purchasing Office concurs with Austin Energy's recommended award.
- Advertised on the Internet.



Recommendation for Council Action (Purchasing)

Austin City Council		Item ID:	17848	Agenda Number	
Meeting Date:		August 23, 2012			
Department:		Purchasing			
Subject					
Approve ratification of a contract with Lucidity Consulting Group LP., to assist in the configuration, testing and implementation of a new utility rate change to the City’s newly deployed Customer Care and Billing System in an estimated amount not to exceed \$400,000.					
Amount and Source of Funding					
Funding is available in the Fiscal Year 2011-2012 Operating Budget of Austin Energy.					
Fiscal Note					
There is no unanticipated fiscal impact. A fiscal note is not required.					
Purchasing Language:		Critical Business Need.			
Prior Council Action:					
For More Information:		Art Acuna, Senior Buyer / 512-322-6307			
Boards and Commission Action:		To be reviewed by the Electric Utility Commission on August 20, 2012			
MBE / WBE:		This purchase will be awarded in compliance with Chapter 2-9C of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified: therefore, no goals were established for this contract.			
Related Items:					

Additional Backup Information

The City of Austin, doing business as Austin Energy (AE), seeks technical consulting and advisory services to assist AE in configuring, testing and implementing new utility rate change values, tiers, algorithms and other changes and revisions to its newly deployed Customer Care and Billing System (CC&B) software. The new rate change implementation is required by Ordinance No. 20120607-055 to be fully functional and live in production by October 1, 2012.

In order to implement new rates, new algorithms and tier structures need to be developed and integrated into the CC&B Oracle software engine. In addition to rate design, the utility is reducing the number of customer classes from over 20 to nine and the number of rates from 90 to approximately 30. Other changes include increasing the number

of tiers, bill extractions and metering configurations. In order to have all these changes implemented in the required timeframe, it was necessary for AE to immediately engage a contractor to assist staff with the workload. Without these immediate services, AE would not be able to implement the Council approved utility rate increase in the required time.

DRAFT



MEMORANDUM

TO: Mayor and Council Members

CC: Marc A. Ott, City Manager

FROM: Larry Weis, General Manager
Austin Energy

A handwritten signature in blue ink, appearing to be "LW", is written over the name "Larry Weis" in the "FROM:" field.

DATE: July 11, 2012

SUBJECT: Critical Business Need

We are designating as a Critical Business Need of Austin Energy (AE), the implementation, configuration and employee training of the new AE electric utility rates changes.

In order to implement the new rates, the rate algorithms and tier structures need to be developed and integrated into the CC&B Oracle software engine. In addition to rate design, the utility is reducing the number of customer classes from over 20 to 9 and the number of rates from 90 to approximately 30. Other changes include increasing the number of tiers, bill extractions and metering configurations. The contractor, Lucidity, has been engaged by Austin Energy to assist the staff during this implementation period.

The purchase of these critical technical services will ensure AE's successful implementation and integration of the new rate changes. The total cost is estimated at \$400,000.

Austin Energy plans to bring this item forward for ratification by the City Council in the next several weeks. Please let me know if you have any questions. I can be reached at 322-6002.

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

AGENDA DATE: 09/27/12

SUBJECT: Approve a one-year membership in the TEXAS PUBLIC POWER ASSOCIATION, Austin, Texas, the nonprofit, non-partisan, service organization for the state's community-owned electric utilities including Austin Energy, in an amount not to exceed \$68,687.

AMOUNT AND SOURCE OF FUNDING: Funding is available in the Fiscal Year 2011-2012 Operating Budget of Austin Energy.

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

FOR MORE INFORMATION CONTACT: Mark Dreyfus, Vice President, Regulatory Affairs and Corporate Communications, 322-6544

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission August 20, 2012.

Austin Energy is seeking Council approval to pay its annual membership dues in the Texas Public Power Association (TPPA), based in Austin. The TPPA is the service organization for the state's community-owned electric utilities, including long-standing member Austin Energy, the second largest public power utility in the state, and eighth largest in the nation. Austin Energy staff serve on the TPPA board and committees.

Formed in 1978, the TPPA represents the interests of public power providers in the state of Texas including municipally owned electric utilities, river authorities, joint action agencies, and some electric cooperatives. TPPA provides resources through which members may extend their influence on public policy matters affecting the public power industry.

TPPA provides the following services to its members:

- Cooperative Facilitation between Member Systems
- Member Systems Idea and Experience Exchange
- Research and Technical Assistance Resource Center
- Member Systems Spokesperson at the State Legislature and Other Forums
- Managerial and Technical Training for Utilities

TPPA holds two conferences—an Annual Meeting and a Marketing and Customer Service Conference—every other year in Austin.

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

AGENDA DATE: 9-27-2012

SUBJECT: Approve the issuance of a Letter of Intent for a Performance Based Incentive to Abercorn International School for the generation of solar energy at their facility located at 601 Ranch Road 620 South, Lakeway, Texas 78734, for an estimated \$20,400 per year with the total amount not to exceed \$234,500 over the 10-year agreement.

AMOUNT & SOURCE OF FUNDING: Funding is contingent upon available funds in future budgets.

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

FOR MORE INFORMATION CONTACT: Leslie Libby, Solar Program Manager, 482-5390; Scott Jarman, Interim Director of Energy Efficiency Services, 482-5307.

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on August 20, 2012 and the Resource Management Commission on August 21, 2012.

Austin Energy requests authorization to issue a letter of intent for a performance based incentive (PBI) to Abercorn International School, for an estimated \$20,400 per year, not to exceed \$234,500 over the 10-year agreement for the generation of solar energy at 601 Ranch Road 620 South, Lakeway, Texas 78734. The total cost is \$550,368 and the incentive will cover between 36% and 43% of the cost. The PBI level for this project is \$0.14 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 468 solar modules rated at 245 watts and associated inverters rated at 96% efficiency. A total of 88.3 kW in demand savings is expected.

This energy improvement will save an estimated 145,640 kWh per year—enough to provide electricity to 13 average Austin homes for a year—and produce an estimated 146 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 2,247 trees or 112 acres of forest in Austin's parks or the removal of 196,349 vehicle miles or 17 cars from Austin roadways. This project will save 96 tons of Carbon Dioxide (CO₂); 122 pounds of Sulfur Dioxide (SO₂); 134 pounds of Nitrogen Oxide (NO_x), and 93 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.



Project Fact Sheet Solar Applications

File Number	PBI041
Customer Name	ABERCORN INTERNATIONAL SCHOOL
Facility Address	601 Ranch Road 620 South Lakeway, TX 78734
Customer Contact	MICHELE SCHWARTZ
Phone Number	212-481-2700
Estimated Total Incentives	\$20,400 per year for 10-years
Application Received Date	8/02/2012
Number of Modules	468
Wattage per Module (STC)	245
Inverter Efficiency	96%
Solar Contractor	MERIDIAN SOLAR
Contractor Contact	JOE SCHMITZ
Contractor Phone	512-448-0055
Installation Cost	\$550,368
Estimated kWh Savings	145,640 kWh per year
Estimated kW Demand Savings	88.3 kW
Estimated Date of Completion	TBD
Site Information/Additional Comments	Abercorn is located in Lakeway. The mission of Abercorn International School is to provide the best of a British and international education in a setting that is safe, nurturing and stimulating.

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

AGENDA DATE: 9-27-2012

SUBJECT: Approve the issuance of a Letter of Intent for a Performance Based Incentive to Caddo Minerals for the generation of solar energy at their facility located at 2714 Bee Cave Road, Austin, Texas 78746, for an estimated \$10,700 per year with the total amount not to exceed \$122,400 over the 10-year agreement.

AMOUNT & SOURCE OF FUNDING: Funding is contingent upon available funds in future budgets.

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

FOR MORE INFORMATION CONTACT: Leslie Libby, Solar Program Manager, 482-5390; Scott Jarman, Interim Director of Energy Efficiency Services, 482-5307

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on August 20, 2012 and the Resource Management Commission on August 21, 2012.

Austin Energy requests authorization to issue a letter of intent for a performance based incentive (PBI) to Caddo Minerals for an estimated \$10,700 per year, not to exceed \$122,400 over the 10-year agreement for the generation of solar energy at 2714 Bee Cave Road, Austin, Texas 78746. The total cost is \$211,000 and the incentive will cover between 49%-58% of the cost. The PBI level for this project is \$0.14 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 250 solar modules rated at 240 watts and associated inverters rated at 96% efficiency. A total of 46.2 kW in demand savings is expected.

This energy improvement will save an estimated 76,003 kWh per year—enough to provide electricity to 7 average Austin homes for a year—and produce an estimated 76 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 1,172 trees or 59 acres of forest in Austin's parks or the removal of 102,466 vehicle miles or 9 cars from Austin roadways. This project will save 50 tons of Carbon Dioxide (CO₂); 63 pounds of Sulfur Dioxide (SO₂); 70 pounds of Nitrogen Oxide (NO_x), and 49 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.



Project Fact Sheet Solar Applications

File Number	PBI037
Customer Name	CADD0 MINERALS
Facility Address	2714 BEE CAVE RD AUSTIN, TX 78746
Customer Contact	BILL FOWLER
Phone Number	512-968-0817
Estimated Total Incentives	\$10,700 per year for 10-years
Application Received Date	07/26/2012
Number of Modules	250
Wattage per Module (STC)	240
Inverter Efficiency	96%
Solar Contractor	CIRCULAR ENERGY
Contractor Contact	VINCENT GUERRERO
Contractor Phone	512-298-3888
Installation Cost	\$211,000
Estimated kWh Savings	76,003 kWh per year
Estimated kW Demand Savings	46.2 kW
Estimated Date of Completion	TBD
Site Information/Additional Comments	Caddo Minerals is an Oil and Gas Investment company. They pursue the acquisition and management of investments in oil and natural gas royalties and mineral ownership.

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

AGENDA DATE: 9-27-2012

SUBJECT: Approve the issuance of a Letter of Intent for a Performance Based Incentive to Circuit of the Americas for the generation of solar energy at their facility located at 9201 Circuit of the Americas Blvd., Austin, Texas 78617, for an estimated \$49,300 per year with the total amount not to exceed \$566,200 over the 10-year agreement.

AMOUNT & SOURCE OF FUNDING: Funding is contingent upon available funds in future budgets.

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

FOR MORE INFORMATION CONTACT: Leslie Libby, Solar Program Manager, 482-5390; Scott Jarman, Interim Director of Energy Efficiency Services, 482-5307.

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on August 20, 2012 and the Resource Management Commission on August 21, 2012.

Austin Energy requests authorization to issue a letter of intent for a performance based incentive (PBI) to Circuit of the Americas for an estimated \$49,300 per year, not to exceed \$566,200 over the 10-year agreement for the generation of solar energy at 9201 Circuit of the Americas Blvd., Austin, Texas 78617. The total cost is \$835,380 and the incentive will cover between 58% - 68% of the cost. The PBI level for this project is \$0.14 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 1008 solar modules rated at 255 watts and associated inverters rated at 96% efficiency. A total of 197.9 kW in demand savings is expected.

This energy improvement will save an estimated 351,654 kWh per year—enough to provide electricity to 31 average Austin homes for a year—and produce an estimated 352 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 5,425 trees or 271 acres of forest in Austin's parks or the removal of 474,094 vehicle miles or 41 cars from Austin roadways. This project will save 233 tons of Carbon Dioxide (CO₂); 293 pounds of Sulfur Dioxide (SO₂); 324 pounds of Nitrogen Oxide (NOX), and 226 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.



Project Fact Sheet Solar Applications

File Number	PBI039
Customer Name	CIRCUIT OF THE AMERICAS
Facility Address	9201 CIRCUIT OF THE AMERICAS BLVD AUSTIN, TX 78617
Customer Contact	EDGAR FARRERA
Phone Number	512-394-3891
Estimated Total Incentives	\$49,300 per year for 10-years
Application Received Date	8/012012
Number of Modules	1008
Wattage per Module (STC)	255
Inverter Efficiency	96%
Solar Contractor	MERIDIAN SOLAR
Contractor Contact	JOE SCHMITZ
Contractor Phone	512-448-0055
Installation Cost	\$835,380
Estimated kWh Savings	351,654 kWh per year
Estimated kW Demand Savings	197.9 kW
Estimated Date of Completion	TBD
Site Information/Additional Comments	Circuit Of The Americas is a multi-purpose facility that will host the most prestigious racing events in the world, including the Formula 1 United States Grand Prix™. It is the first purpose-built Grand Prix facility in the U.S.

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

AGENDA DATE: 9-27-2012

SUBJECT: Approve the issuance of a Letter of Intent for a Performance Based Incentive to Holt Cat for the generation of solar energy at their facility located at 9601 S. Interstate 35, Austin, Texas 78744, for an estimated \$45,500 per year with the total amount not to exceed \$522,700 over the 10-year agreement.

AMOUNT & SOURCE OF FUNDING: Funding is contingent upon available funds in future budgets.

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

FOR MORE INFORMATION CONTACT: Leslie Libby, Solar Program Manager, 482-5390; Scott Jarman, Interim Director of Energy Efficiency Services, 482-5307.

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on August 20, 2012 and the Resource Management Commission on August 21, 2012.

Austin Energy requests authorization to issue a letter of intent for a performance based incentive (PBI) to Holt Cat, for an estimated \$45,500 per year, not to exceed \$522,700 over the 10-year agreement for the generation of solar energy at 9601 S. Interstate 35, Austin, TX 78744. The total cost is \$814,469 and the incentive will cover between 55% and 64% of the cost depending on production. The PBI level for this project is \$0.14 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 880 solar modules rated at 290 watts and associated inverters rated at 96% efficiency. A total of 196.5 kW – AC in demand savings is expected.

This energy improvement will save an estimated 324,676 kWh per year—enough to provide electricity to 29 average Austin homes for a year—and produce an estimated 325 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 5,009 trees or 250 acres of forest in Austin's parks or the removal of 437,723 vehicle miles or 37 cars from Austin roadways. This project will save 195 tons of Carbon Dioxide (CO₂); 271 pounds of Sulfur Dioxide (SO₂); 300 pounds of Nitrogen Oxide (NOX), and 208 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.



Project Fact Sheet Solar Applications

File Number	PBI036
Customer Name	HOLT CAT
Facility Address	9601 S. INTERSTATE 35 AUSTIN, TX 78744
Customer Contact	ANTHONY SHEDROCK
Phone Number	218-213-2935
Estimated Total Incentives	\$45,500 per year for 10-years
Application Received Date	07/18/2012
Number of Modules	880
Wattage per Module (STC)	290
Inverter Efficiency	96%
Solar Contractor	GRIDPOINT
Contractor Contact	MISTY WHITE
Contractor Phone	512-551-4441
Installation Cost	\$814,469
Estimated kWh Savings	324,676 kWh per year
Estimated kW Demand Savings	196.5 kW - AC
Estimated Date of Completion	TBD
Site Information/Additional Comments	HOLT CAT Austin is a Caterpillar dealer for Cat equipment sales, service, parts and rentals. Established in 1933, HOLT CAT sells, services and rents heavy equipment, engines and generators for construction, earth moving, mining, industrial, petroleum and agriculture.

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION****AGENDA DATE: 9-27-2012**

SUBJECT: Approve the issuance of a Letter of Intent for a Performance Based Incentive to Tarrytown Pharmacy for the generation of solar energy at their facility located at 2727 Exposition Blvd. Ste 105, Austin, Texas 78703, for an estimated \$5,900 per year with the total amount not to exceed \$67,600 over the 10-year agreement.

AMOUNT & SOURCE OF FUNDING: Funding is contingent upon available funds in future budgets.

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

FOR MORE INFORMATION CONTACT: Leslie Libby, Solar Program Manager, 482-5390; Scott Jarman, Interim Director of Energy Efficiency Services, 482-5307

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on August 20, 2012 and the Resource Management Commission on August 21, 2012.

Austin Energy requests authorization to issue a letter of intent for a performance based incentive (PBI) to Tarrytown Pharmacy for an estimated \$5,900 per year, not to exceed \$67,600 over the 10-year agreement for the generation of solar energy at 2727 Exposition Blvd. Ste 105, Austin, Texas 78703. The total cost is \$112,853 and the incentive will cover between 51% and 60% of the cost. The PBI level for this project is \$0.14 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 132 solar modules rated at 250 watts and associated inverters rated at 95.5% efficiency. A total of 25.4 kW in demand savings is expected.

This energy improvement will save an estimated 41,959 kWh per year—enough to provide electricity to 4 average Austin homes for a year—and produce an estimated 42 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 647 trees or 32 acres of forest in Austin's parks or the removal of 56,568 vehicle miles or 5 cars from Austin roadways. This project will save 28 tons of Carbon Dioxide (CO₂); 35 pounds of Sulfur Dioxide (SO₂); 39 pounds of Nitrogen Oxide (NO_x), and 27 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.



Project Fact Sheet Solar Applications

File Number	PBI040
Customer Name	TARRYTOWN PHARMACY
Facility Address	2727 EXPOSITION BLVD STE 105 AUSTIN, TX 78703
Customer Contact	MARK NEWBERRY
Phone Number	512-478-6419
Estimated Total Incentives	\$5,900 per year for 10-years
Application Received Date	8/02/2012
Number of Modules	132
Wattage per Module (STC)	250
Inverter Efficiency	96%
Solar Contractor	MERIDIAN SOLAR
Contractor Contact	JOE SCHMITZ
Contractor Phone	512-448-0055
Installation Cost	\$112,853
Estimated kWh Savings	41,959 kWh per year
Estimated kW Demand Savings	25.4 kW
Estimated Date of Completion	TBD
Site Information/Additional Comments	Tarrytown Pharmacy has been serving the Austin community since 1941. They accept all insurance plans, offer in-house charge accounts, and provide delivery service for customers' convenience.