





<div style="text-align: center;"> <div style="display: flex; justify-content: space-around; font-weight: bold; letter-spacing: 0.5em;">A U S T I N C I T Y C O U N C I L</div> <div style="background-color: #005596; color: white; padding: 5px; font-weight: bold; font-size: 1.2em; margin: 5px auto; width: 80%;">A G E N D A</div> <div style="display: flex; justify-content: space-around;">     </div> </div>				
Recommendation for Council Action (Purchasing)				
Austin City Council	Item ID:	58199	Agenda Number	
Meeting Date:	May 19, 2016			
Department:	Purchasing			
Subject				
<p>Authorize negotiation and execution of 36-month contracts through the STATE OF TEXAS DEPARTMENT OF INFORMATION RESOURCES cooperative purchasing program with ORACLE AMERICA INC. to provide transition, enhancement, upgrade, hosting, software and management services of the City's existing customer information system, which is currently hosted and operated by another vendor, in an amount not to exceed \$24,671,170, with two 12-month extension options in an amount not to exceed \$8,600,213 for the first extension option and \$8,889,869 for the second extension option, and one 18-month extension option in an amount not to exceed \$13,334,804, for total contract amounts not to exceed \$55,496,056, each and combined.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$2,741,241 is available in the Fiscal Year 2015-2016 Operating Budget of Austin Energy. Funding for the remaining 32 months of the initial contract periods and extension options are 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:	<p>The Purchasing Office has determined this Contractor best meets the needs of the department to provide the goods and services required at the best value for the City. The recommended Contractor is not the current provider for these goods and services.</p>			
Prior Council Action:				
For More Information:	Debbie DePaul, Senior Buyer Specialist, 512-322-6235			
Boards and Commission Action:	May 16, 2016 – To be reviewed by the Electric Utility Commission.			
Related Items:				
MBE / WBE:	<p>This contract was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods and services required for this contract, there were insufficient subcontracting opportunities; therefore, no subcontracting goals were established.</p>			
Additional Backup Information				

The contract is for transition, enhancement, upgrade, hosting, software and management services of the City's existing customer information system which is managed by Austin Energy on behalf of the City. It provides the City with a single service to generate utility bills for customers of the City's utilities, including Austin Energy, Austin Water and Austin Resource Recovery.

The customer information system, also known as the Customer Care and Billing (CC&B) system, was installed in 2011 and is currently hosted and operated by International Business Machines (IBM) Corporation; Oracle America Inc. is the proprietor of the system. This purchase will transition the hosting and operation from IBM to Oracle, eliminating the need for IBM hosting and operation services. The CC&B system will continue to be operated in a hosted mode, in which Oracle will provide hardware, software and data center support services.





Anticipated costs for initial 36-month contracts and two 12-month extension options include:

- Data center hosting and support services - \$8,821,948
- Implementation services for system transition - \$2,334,305
- Software managed services - \$28,017,316
- System enhancement services - \$2,187,500
- System upgrade services - \$800,183

The final 18-month extension option serves as a transitional period at the end of the contracts. With these new contracts, Austin Energy anticipates the following benefits:

- Appropriately sized and stable infrastructure
- Enhanced security services for protection of customer data
- Appropriate number of environments
- Full sized and fully functional disaster recovery
- Fully functional report server and reporting solution able to provide data and reports
- Improved system performance
  - CC&B is an Oracle product and is built to run optimally on an Oracle platform.
- Product specific expertise for CC&B, including infrastructure and tools
  - Oracle products hosted on Oracle infrastructure and supported by Oracle
- Leverage experts for additional enhancements and projects, such as the redesign of the customer portal

The contract will enhance overall functionality and services that will benefit the City and its customers by leveraging appropriate technologies and management by product and industry experts.

<div style="text-align: center;"> A U S T I N C I T Y C O U N C I L  <b>AGENDA</b> </div> <div>     </div>				
<b>Recommendation for Council Action</b>				
Austin City Council		Item ID		Agenda Number
<b>Meeting Date:</b>	June 9, 2016		<b>Department:</b>	Austin Energy
Subject				
<p>Approve an ordinance amending the Fiscal Year 2015-2016 Austin Energy Operating Budget of Ordinance No. 20150908-001 to decrease the Austin Energy Operating Fund Ending Balance by \$1,040,134 and increase the Conservation Rebates expenses by \$1,040,134 to provide additional funding for the Free Weatherization and Customer Assistance Program Low Income Weatherization programs.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$1,040,134 is available from the ending balance of the Fiscal Year 2015-2016 Operating Budget of Austin Energy.</p>				
Fiscal Note				
<p>A fiscal note is attached.</p>				
<b>Purchasing Language:</b>				
<b>Prior Council Action:</b>	September 8, 2015 - Approved the Fiscal Year 2015-2016 City of Austin Budget.			
<b>For More Information:</b>	Jeff Vice, Director, Local Government Issues (512) 322-6087; Debbie Kimberly, Vice President, Customer Energy Solutions (512) 322-6327.			
<b>Boards and Commission Action:</b>	To be reviewed by the Electric Utility Commission on May 16, 2016; To be reviewed by the Resource Management Commission on May 17, 2016.			
<b>MBE / WBE:</b>				
<b>Related Items:</b>				
Additional Backup Information				
<p>Austin Energy seeks approval of a budget amendment to provide additional appropriations and related funding for Customer Assistance Program (CAP) low income weatherization expenses and Free Weatherization Program expenses that were not spent during Fiscal Year 2014-2015. The roll-over of this funding is in accordance with recommendations of the Low Income Consumer Advisory Task Force. The total unspent amount in Fiscal Year 2015 for the Free Weatherization Program was \$955,111; the total unspent for the CAP low income weatherization (from inception to date) is \$85,023.</p>				

# OPERATING BUDGET FISCAL NOTE

**DATE OF COUNCIL CONSIDERATION:**

6/9/16

**CONTACT DEPARTMENT(S):**

Austin Energy

**FUND:**

Austin Energy Operating Fund

**Subject:** Approve an ordinance amending the Fiscal Year 2015-2016 Austin Energy Operating Budget of Ordinance No. 20150908-001 to decrease the Austin Energy Operating Fund Ending Balance by \$1,040,134 and increase the Conservation Rebates expenses by \$1,040,134 to provide additional funding for the Free Weatherization and Customer Assistance Program Low Income Weatherization programs.

**CURRENT YEAR IMPACT:**

	2015-16 Amended	This Action	2015-16 Amended
Beginning Balance	269,082,295	0	269,082,295
Total Revenue	1,404,011,591	0	1,404,011,591
Total Transfers In	0	0	0
Total Appropriated Funds	1,404,011,591	0	1,404,011,591
Operating Requirements			
Operating Expenses	986,216,919	1,040,134	987,257,053
Total Debt Service	116,982,894	0	116,982,894
Total Transfers Out	256,318,236	0	256,318,236
Total Other Requirements	1,420,667	0	1,420,667
Total Operating Requirements	1,360,938,716	1,040,134	1,361,978,850
Excess (Deficiency) of Total Available Over Total Requirements	43,072,875	(1,040,134)	42,032,741
Ending Balance	312,155,170	(1,040,134)	311,115,036
Austin Energy FTEs	1,672.75	0.00	1,672.75

**FIVE-YEAR IMPACT:**

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Total Revenue	0	0	0	0	0
Total Operating Expenses	1,040,134	0	0	0	0
Total Debt Service	0	0	0	0	0
Total Transfers Out	0	0	0	0	0
Total Other Requirements	0	0	0	0	0
Net Budget Impact	(1,040,134)	0	0	0	0

**ANALYSIS / ADDITIONAL INFORMATION :** Austin Energy is seeking approval of this budget amendment to provide additional appropriations and related funding for expenses associated with the Customer Assistance Program (CAP) low income weatherization program and the Free Weatherization Program that were not spent during Fiscal Year 2014-15. The roll-over of this funding is in accordance with recommendations of the Low Income Consumer Advisory Task Force. The total unspent amount in Fiscal Year 2014-15 for the Free Weatherization Program was \$955,111; the total unspent for the CAP low income weatherization program (inception to date) is \$85,023.

The above five-year impact analysis illustrates the total revenue and expense projections for the Austin Energy Operating Fund.

ORDINANCE NO. \_\_\_\_\_

AN ORDINANCE AMENDING THE FISCAL YEAR 2015-2016 AUSTIN ENERGY OPERATING BUDGET OF ORDINANCE NO. 20150908-001 TO INCREASE EXPENDITURES AND APPROPRIATIONS.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:

**PART 1.** The Council amends the Fiscal Year 2015-2016 Austin Energy Operating Budget of Ordinance No. 20150908-001 to decrease the Ending Balance by \$1,040,134 and increase the Operating Expenses by \$1,040,134 for funding of the Free Weatherization and Customer Assistance Program Low Income Weatherization budgeted amounts unspent in Fiscal Year 2014-2015.

**PART 2.** This ordinance takes effect on June 20, 2016.

PASSED AND APPROVED

\_\_\_\_\_, 2016      §  
   §  
   § \_\_\_\_\_  
Steve Adler  
Mayor

APPROVED: \_\_\_\_\_  
Ann Morgan  
City Attorney

ATTEST: \_\_\_\_\_  
Jannette S. Goodall  
City Clerk

**SUBJECT:** Authorize negotiation and execution of an 84-month contract with **TEXAS ELECTRIC COOPERATIVES** to provide electric meters in an amount not to exceed \$11,313,121.

**AMOUNT AND SOURCE OF FUNDING:** Funding in the amount of \$1,319,864 is available in the Fiscal Year 2015-2016 Capital Budget of Austin Energy. Funding for the remaining 79 months of the original contract period are contingent upon available funding in future budgets.

**FISCAL NOTE:** A fiscal note is required.

**PURCHASING:** Sole Source

**FOR MORE INFORMATION CONTACT:** Darralyn N. Johnson, Buyer II, 512-505-7293

**BOARD AND COMMISSION ACTION:** May 16, 2016 - To be reviewed by the Electric Utility Committee

**MBE/WBE:** This contract is exempt from the City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established.

---

The contract is for the purchase of commercial electric meters to be deployed throughout Austin Energy's service territory to provide customers and the utility with increased functionality and reliability. Austin Energy has approximately 48,300 commercial meters installed in its service area, including several models from various manufacturers. The meters were installed between 2008 and 2009 as part of the Advanced Metering Infrastructure (AMI) system expansion, allowing Austin Energy to replace manually-read meters with electronically-read meters.





The commercial meters currently in use provide Austin Energy with usage reads only and no other functionality. Due to changes in technology since deployment in 2008 and 2009, the meters have limited and minimal capabilities that do not support more advanced functions and requirements such as superior outage notification, theft and maintenance issue detection, enhanced customer energy usage, and flexible and multi-tier rate structures.

This procurement will allow the replacement of various models of old meters from several different manufacturers with two models from one manufacturer over a seven-year period. Austin Energy plans to purchase the majority of the new meters on the front end of the project—approximately 25,000 in the first year and 10,000 in each subsequent year depending on funding availability. These meters will provide advanced functionality to support customer experience and operational requirements, streamline complex metering operations to reduce costs for Austin Energy, and improve overall revenue collections on commercial accounts.

Austin Energy utilizes Landis + Gyr's Grid Stream and Command Center as its AMI communication network and headend system. Only Landis + Gyr meters will interface with this proprietary system to allow Austin Energy to optimize usage of the features and functionality of the new meters, including over-the-air programming, temperature measurement, and true four quadrant metering. Over-the-air programming allows the meter to be reprogrammed from the office, eliminating a truck roll and meter exchange in the field. The new meter can send an alert if its temperature exceeds the specified level indicating a wiring issue or hot socket. True four quadrant metering allows a single meter to measure both usage and generation, instead of requiring two meters, one to measure usage and the other to measure generation.

These meter system features and functions support Austin Energy's strategic goals and objectives regarding system reliability and outage management, reduction of greenhouse gas emissions, and safety.

Landis+Gyr is the sole manufacturer of these proprietary products and Texas Electric Cooperatives is the exclusive authorized distributor of Landis+Gyr products for the public power market in Texas.

<div style="text-align: center;"> A U S T I N C I T Y C O U N C I L  <b>AGENDA</b> </div> <div style="display: flex; justify-content: space-around;">     </div>				
<b>Recommendation for Council Action (CLMD)</b>				
Austin City Council		Item ID:	58579	Agenda Number
Meeting Date:	June 9, 2016			
Department:	Capital Contracting Office			
Subject				
<p>Authorize negotiation and execution of a professional services agreement with the following four staff recommended firms (or other qualified responders) to Request for Qualifications Solicitation No. CLMP194: STANLEY CONSULTANTS, INC.; BURNS &amp; MCDONNELL ENGINEERING COMPANY, INC.; HDR ENGINEERING, INC.; and JACOBS ENGINEERING GROUP, INC., to provide engineering services for the 2016 Power Plant Production Rotation List for an estimated period of three years or until financial authorization is expended, with the total amount not to exceed \$3,000,000 divided among the four firms.</p>				
Amount and Source of Funding				
Funding is available in the Fiscal Year 2015-2016 Capital Budget of Austin Energy.				
Fiscal Note				
A fiscal note is attached.				
Purchasing Language:	Staff recommendations are the most qualified firms out of six firms evaluated through the City's qualifications-based selection process.			
Prior Council Action:				
For More Information:	Lora Teed, 512-505-7159; Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-7141.			
Boards and Commission Action:	To be reviewed by the Electric Utility Commission on May 16, 2016.			
MBE / WBE:				
Related Items:	This contract will be awarded in compliance with City Code Chapter 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 15.80% MBE and 15.80% WBE participation.			
Additional Backup Information				
<p>Rotation list contracting allows the City to have available a group of qualified consultants to perform a specific type of recurring work in a timely manner to meet its project needs. Prior to issuing this solicitation for consulting engineering services for Austin Energy's power plant facilities, it was reviewed by the City's Rotation List Advisory Committee composed of staff members from the Capital Contracting Office, Small and Minority Business Resource Department, Austin Energy, and Public Works Department. The Committee discussed and reviewed the total authorization amount, the number of firms to be recommended for selection, and the authorization amount per firm.</p> <p>The current rotation list, the 2004 Power Plant Improvements Rotation List, also includes four firms providing consulting engineering services for power plant facilities. The following is a sample of previous assignments awarded using the rotation list:</p>				

- Engineering study to re-route Decker Creek Power Station floor drains;
- Four Seasons Residences chilled water extension;
- Engineering support for the Sand Hill Energy Center 100 Megawatt addition Phase II;
- Sand Hill Energy Center re-design of the maintenance building;
- Steam system modification at the Domain (chilled water system);
- Design control changes and drip leg for the Sand Hill Energy Center condenser;
- Investigation of condenser tube failures at the Sand Hill Energy Center;
- Engineering evaluation of circulation water pumps at Sand Hill Energy Center;
- Computer-aided drafting services for the Decker Creek Power Station;
- Leadership in Energy and Environmental Design (LEED) certification for the Sand Hill Energy Center control/administration building; and
- Evaluation of Carbon Dioxide reduction options.

The selected consultants on the 2016 Power Plant Production Rotation List shall assist Austin Energy at the Decker Creek Power Station, Sand Hill Energy Center, thermal energy (chilled water and steam) plants, and distributed generation facilities. The consultants shall provide specialized engineering and associated technical services necessary for the planning, analysis, evaluation, and design of improvements, additions, and upgrades. The projects assigned will primarily consist of retrofits to existing plant systems with the objective of improving overall plant operation, efficiency, and reliability. Anticipated projects for engineering services include, but are not limited, to:

- Support in mechanical, electrical, structural, control, or other professional engineering roles;
- Recommending improvements and/or modifications for performance and operation methods of power generation systems addressing safety, reliability, optimization, and environmental impact;
- Evaluating existing processes, structures, and/or equipment: performing failure and root cause analysis, developing design criteria with applicable codes and standards, performing budgeting cost estimates, developing bid documents, producing as-builts in accordance with Personal Protective Equipment standards, and obtaining permits;
- Developing optimizations of distributed generation and thermal energy facilities, including: control system upgrades, chiller and/or boiler replacements, and modifications to enhance heat recovery; and/or
- Providing ancillary services such as electrical relay coordination, pipe stress analysis, valve automation design, site developments assistance, building, heating/cooling power system engineering, cost estimation in support of project business case development, and distributed generation micro grid development.

The contracting authority for the 2004 Power Plant Improvements Rotation List has been exhausted. The total funding authority for the 2016 Power Plant Production Rotation List is \$3,000,000 with authority for each of the four firms to be approximately \$750,000. The 2004 Rotation List included the same number of firms and total funding authority. A delay in establishing the 2016 Power Plant Production Rotation List contract would negatively impact the completion of power plant improvements.

This request allows for the development of a professional services agreement with each of the four recommended firms, for an estimated period of three years or until financial authorization is expended. Initial project assignments will be based on the firm's final ranking as determined during the Request for Qualifications evaluation (highest to lowest evaluation score), the maximum cumulative contracted amount in comparison to the estimated task budget for that firm, and the firm's qualifications and availability of expertise at time of project need. Per firm authorizations may be increased or decreased, through the life of the contract, based on the needs of a particular assignment and will follow the established rotation list policies and procedures. If the City is unsuccessful in negotiating a satisfactory agreement with a recommended firm(s), if a selected firm ceases practice during the contract period, or if the City elects to terminate its agreement with one of the selected firms, the remaining assignments will be assigned to the remaining firm(s) for the duration of the contract period.

#### **RECOMMENDED FIRMS:**

STANLEY CONSULTANTS, INC. is located in Austin, TX.

BURNS & MCDONNELL ENGINEERING COMPANY, INC. is located in Austin, TX.

HDR ENGINEERING, INC. is located in Austin, TX.

JACOBS ENGINEERING GROUP, INC. is located in Austin, TX.



# Capital Contracting Office Evaluation of Consultant Qualifications

## COMPOSITE EVALUATION MATRIX

**Received:** March 9, 2016

**Project:** 2016 Power Plant Production Rotation List

**Project Manager:** Anna Popp

Firm (or Joint Venture)	Item 1	Item 2	Item 3	Item 4		Item 5	Item 6	Item 7	Item 8		
	[Yes or No]	[Yes or No]	[10]	[25]		[25]	[20]	[10]	[10]	[100]	
	MBE/WBE Procurement Program	Turned in all Required Documents	Team's Structure	Project Manager and Project Principal Experience		Prime Firm's Comparable Project Experience	Major Scopes of Work Comparable Project Experience	Team's Experience with Austin Issues	COA Experience with Prime	TOTAL POINTS	RANK
				PM [18]	PPrin [7]						
Stanley Consultants, Inc.	Y	Y	9.40	16.95	6.80	23.00	19.15	9.50	10.00	94.80	1
Burns & McDonnell Engineering Company, Inc.	Y	Y	8.60	17.00	6.60	21.75	19.30	9.10	9.98	92.33	2
HDR Engineering, Inc.	Y	Y	8.95	14.00	6.60	21.80	18.45	9.80	10.00	89.60	3
Jacobs Engineering Group, Inc.	Y	Y	8.65	14.40	6.15	21.95	17.55	9.40	10.00	88.10	4
Black & Veatch Corporation	Y	Y	8.90	15.60	5.10	21.60	17.70	9.00	10.00	87.90	5
Energy Engineering Associates, Inc. dba EEA Consulting Engineers	Y	Y	8.90	12.20	5.70	20.40	15.10	9.30	9.98	81.58	6
HPI, LLC	NON COMPLIANT										

## **M/WBE Summary – Rotation List**

Notification of issuance of a Request for Qualifications Solicitation No. CLMP194, Engineering Services for 2016 Power Plant Production Rotation List on February 8, 2016 through the City's Vendor Connection web portal resulted in 2,052 firms receiving notice. The solicitation was obtained by 114 firms and seven submitted qualification statements. None of the firms submitting were certified MBE/WBE.

Participation subgoals stated in the solicitation were 1.90% African American; 9.00% Hispanic; 4.90% Native Asian; 15.80% WBE. The recommended firms provided a MBE/WBE Compliance Plan that met the goals of the solicitation and were approved by the Small and Minority Business Resources Department.

**RECOMMENDED FIRM:** Stanley Consultants, Inc., Austin, TX – Total Participation:

### **NON M/WBE TOTAL – PRIME**

Stanley Consultants, Inc., Austin, TX

### **MBE TOTAL – SUBCONSULTANTS** **15.80%**

African American Subtotal 01.90%

(MB) Mbroh Engineering, Inc., Austin, TX (mechanical engineering)

Hispanic Subtotal 09.00%

(FH) Civil Land Group, LLC, Round Rock, TX (building permit services)

(MH) Jose I. Guerra, Inc., Austin, TX (mechanical engineering)

Native/Asian Subtotal 04.90%

(MA) Encotech Engineering Consultants, Inc., Austin, TX (structural engineering)

(MA) Quality Power LLC, Lakeway, TX (utilities, gas, steam, electric engineering)

### **WBE TOTAL – SUBCONSULTANTS** **15.80%**

(FW) Baer Engineering and Environmental Consulting, Inc., Austin, TX

(environmental consulting, environmental engineering, environmental permit services)

(FB) Carter Design Associates, Inc., Austin, TX (architecture)

(FW) Harutunian Engineering, Inc., Austin, TX (controls engineering, instrumentation engineering, electric utility protection and controls engineering)

(FW) Holt Engineering, Inc., Austin, TX (geotechnical soils engineering)

(FH) Power Quality Engineering, Inc., Cedar Park, TX (protective relay testing)

### **NON M/WBE TOTAL – SUBCONSULTANTS**

HRST, Inc., Buda, TX (technical services for Heat Recovery Steam Generators)

M&M Engineering, Inc., Leander, TX (metallurgical engineering)

**RECOMMENDED FIRM:** Burns & McDonnell Engineering Co., Inc., Austin, TX – Total Participation:

**NON M/WBE TOTAL – PRIME** 68.40%

Burns & McDonnell Engineering Company, Inc., Austin, TX

**MBE TOTAL – SUBCONSULTANTS** 15.80%

African American Subtotal 01.90%

(FB) Majestic Services, Austin, TX (cost estimating)

Hispanic Subtotal 09.00%

(MH) Jose I. Guerra, Inc., Austin, TX (electrical engineering, structural engineering,  
civil engineering, mechanical engineering)

Native/Asian Subtotal 04.90%

(FA) JQ+TSEN, Austin, TX (structural engineering)

**WBE TOTAL – SUBCONSULTANTS** 15.80%

(FW) Harutunian Engineering, Austin, TX (control systems engineering, electric  
utility protection controls engineering, electrical engineering, instrumentation engineering,  
mechanical engineering, commissioning or facilities services)

**RECOMMENDED FIRM:** HDR Engineering, Inc., Austin, TX– Total Participation:

**NON M/WBE TOTAL – PRIME** 68.40%

HDR Engineering, Inc., Austin, TX

**MBE TOTAL – SUBCONSULTANTS** 15.80%

African American Subtotal 01.90%

(MB) Elston Johnson & Associates, Austin, TX (building permit services)

Hispanic Subtotal 09.00%

(MH) Jose I. Guerra, Inc., Austin, TX (structural engineering)

Native/Asian Subtotal 04.90%

(MA) Quality Power, LLC, Lakeway, TX (control systems engineering, instrumentation engineering)

**WBE TOTAL – SUBCONSULTANTS** 15.80%

(FW) Holt Engineering, Inc., Austin, TX (geotechnical-soils, laboratory and field testing)

(FW) MWM Design Group, Inc., Austin, TX (civil engineering, architect services, survey services)

(FH) The Rios Group, Inc., Austin, TX (utilities, gas, steam, electric engineering)

**RECOMMENDED FIRM:** Jacobs Engineering Group, Inc., Austin, TX – Total Participation:

**NON M/WBE TOTAL – PRIME** 68.40%

Jacobs Engineering Group, Inc., Austin, TX

**MBE TOTAL – SUBCONSULTANTS** 15.80%

African American Subtotal 01.90%

(MB) W&D Enterprises, LLC dba MAVA Engineering LLC, Round Rock, TX (mechanical engineering)

Hispanic Subtotal 09.00%

(FH) Power Quality Engineering, Inc., Cedar Park, TX (electrical engineering, testing services)

Native/Asian Subtotal 04.90%

(MA) Quality Power, LLC, Lakeway, TX (control systems engineering, instrumentation engineering)

(MA) Encotech Engineering Consultants, Inc., Austin, TX (structural engineering)

**WBE TOTAL – SUBCONSULTANTS** 15.80%

(FW) Baer Engineering & Environmental Consulting, Inc., Austin, TX (environmental permitting services, environmental impact studies, building permit services)

(FW) Harutunian Engineering, Inc., Austin, TX (control systems engineering, instrumentation engineering, testing engineering)

**CITY OF AUSTIN**  
**RECOMMENDATION FOR COUNCIL ACTION**  
**VENDOR NAME: XEROX CORPORATION**

**AGENDA DATE: 06/09/2016**

**SUBJECT:** Authorize an amendment to the contract with **XEROX CORPORATION** that provides lease, installation, and maintenance of multifunction devices and managed services in an amount not to exceed \$1,716,406, and additional funding to the 60-month extension options in an amount not to exceed \$2,783,352, for a revised contract amount not to exceed \$28,378,950.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$168,689 is available in the Fiscal Year 2015-2016 Operating Budget of Austin Energy. Funding for the remaining thirty-seven 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:** Contract Amendment to increase contract authorization for Austin Energy requirements.

**PRIOR COUNCIL ACTION:** June 26, 2014 - approved original contract, item 51

**FOR MORE INFORMATION CONTACT:** Sai Xoomsai Purcell, Senior Buyer Specialist, 512-974-3058

**BOARD AND COMMISSION ACTION:** 05/16/2016 – To be reviewed by the Electric Utility Commission

**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 contract.

---

The contract is for the city-wide lease, installation, and maintenance of multifunctional devices (MFD) and managed services. On September 23, 2013, the City Manager signed the Sustainable Printer and Paper Policy Administrative Bulletin requiring a citywide reduction of printers, copiers, fax machines and scanners, eliminating desktop printers. Adding Austin Energy to this citywide contract will maintain compliance.

MFD are machines that provide network printing, copying, scanning, and faxing functions. Using MFD, as opposed to individual desktop printers, have multiple benefits including savings in operating costs, energy, and materials. As the City phases out the majority of its aging fax machines, desktop printers, old network printers, and scanners, a cost savings is achieved through the consolidation of redundant rental contracts, invoices, a wide variety of supply inventories (toner, drums, ink cartridges, waste containers), and the ability to create city-wide default settings on the machines.

The current contract was awarded through the competitive process through the State of Texas Department of Information Resources (DIR) cooperative purchasing program on June 26, 2014, in an amount not to exceed \$11,609,400 for the initial 60-month contract period with one 60-month extension option in an amount not to exceed \$12,269,782.

This amendment is being requested to add Austin Energy to the contract for the lease, installation of MFD, and managed services that pool both black/white and color impressions that are shared city-wide. Additional services provided will include help-desk support, proactive alerting for repair calls, automated supply ordering, automated meter read submissions, user training, printing supplies, recycling of printing containers/cartridges and automated usage and maintenance reporting. Additionally, plotters and wide-format devices will be included as needed.

The consolidation will continue the decrease of consumable costs associated with these services, as well as maintenance contract costs, electricity usage, and CO2 emissions; fulfilling the goals outlined in the Bulletin. This contract will align Austin Energy's needs for required MFD and managed services with the City's current contract with Xerox.

**CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION  
VENDOR NAME: XEROX CORPORATION**

**AGENDA DATE: 06/09/2016**

**CONTRACT SUMMARY**

Action	Description	Authorization
Council Authorization June 26, 2016	Original Contract Authorization	\$23,879,182
Proposed Amendment No. 1	Add Austin Energy requirements for 37 months of original contract period. Increase base term by \$1,716,406 Increase extension option by \$2,783,352	\$4,499,758
Revised Total Contract		\$28,378,950

**SUBJECT:** Authorize negotiation and execution of a 36-month contract with **PECAN STREET INC.** to provide residential solar and energy storage implementation services in an amount not to exceed \$900,000.

**AMOUNT AND SOURCE OF FUNDING:** Funding in the amount of \$839,144 is available in the Fiscal Year 2015-2016 Capital Budget of Austin Energy. Funding for the remaining 33 months of the original contract period is contingent upon available funding in future budgets.

**FISCAL NOTE:** A fiscal note is required.

**PURCHASING:** Critical Business Need

**FOR MORE INFORMATION CONTACT:** Gage Loots, Corporate Purchasing Manager, 512-322-6251

**BOARD AND COMMISSION ACTION:** May 16, 2016 - To be reviewed by the Electric Utility Commission. May 17, 2016 – To be reviewed by the Resource Management Commission.

**MBE/WBE:** This contract is exempt from the City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established.

---

In February 2016, the U.S. Department of Energy (DOE) awarded Austin Energy a \$4,300,000 cooperative agreement grant under the DOE Sustainable and Holistic Integration of Energy Storage and Solar PV (SHINES) program. Austin Energy's proposal for the "Austin SHINES" project includes the design, development, and demonstration of integrated photovoltaic (PV) and energy storage solutions that are scalable, secure, reliable, and cost-effective. The integration of field assets is supported by a software management platform that optimizes the use of solar PV and energy storage. The goal of the DOE funding opportunity is to enable holistic design and widespread sustainable development of low-cost, flexible, and reliable solutions that have energy storage as one of the key components, for successful integration increasing levels of solar PV generation. Austin SHINES is a pilot project in Austin to demonstrate the capabilities of energy storage at the utility, commercial, and residential scale with solar PV integration. Austin Energy presented an overview of the Austin SHINES project to the Austin Energy Utility Oversight Committee in March 2016.

The application process for this DOE funding opportunity required the compilation of a project team from the onset of the project's proposal. Pecan Street Inc. is a key member of the Austin SHINES project and a named sub-recipient of the DOE award. Through its prior work, Pecan Street has demonstrated the technical feasibility of proposed technologies and capability to achieve anticipated performance targets needed to meet the application and submission requirements of this grant. As such, Austin Energy designated this purchase as a Critical Business Need in accordance with Senate Bill 7, as adopted by the City Council as Resolution No. 040610-02.

The purpose of this contract is for Pecan Street Inc. to provide the products and services necessary to complete the residential portion of the Austin SHINES project, where approximately 24 residential sites with existing residential solar PV systems will be identified in the Austin Energy service area to participate. Each of the identified residential sites will be upgraded to include a meter collar and smart inverter. The meter collar provides a new, easy, and low-cost way to interconnect solar PV through a device located between the meter and the socket. It also serves as a communications option for use with an optimization platform for the active management of distributed energy resources (DER), such as solar PV and energy storage. That active management is accomplished through smart inverters, which allow for advanced functionality of solar PV and energy storage. Smart inverters include bidirectional communications capability allowing Austin Energy to send and receive signals to operate DER in a manner to maximize their value. Approximately six of the sites will also be provided a residential energy storage system (ESS).

Distribution of this equipment will allow the study of several use cases under the Austin SHINES project. This includes sites with autonomous settings (established settings under a "set and forget" model that does not require active monitoring or control), sites under a direct utility control business model (directly connected to AE's DER optimization platform, which will assess each site's capability and send operation signals directly to the site), and sites (those with PV and ESS) under an aggregation model connected to Austin Energy's DER optimization platform through an intermediary (Pecan Street) who



**CITY OF AUSTIN**  
**REQUEST FOR COUNCIL ACTION**  
**VENDOR: PECAN STREET INC.**

**COUNCIL DATE: JUNE 23, 2016**

receives signals from Austin Energy and then determines how to meet the need by allocating and sending operation signals to the sites under its purview. The aggregated model provides a consolidation service to streamline interactions on behalf of the utility. Pecan Street will be responsible for the planning, testing, procurement, and installation of the equipment on all residential sites and the integration of communications between these systems and the project's control systems, as applicable. Pecan Street will collect and analyze data associated with the residential deployments, provide reports required for the grant, and provide data to Austin Energy. For the aggregation model, Pecan Street will develop an intermediary software solution that controls the individual residential sites while offering any excess capacity to Austin Energy for use in optimizing the DER that are part of the Austin SHINES project.

The Austin SHINES project aims to establish a template for other utilities and regions to follow to cost-effectively maximize the penetration of distributed solar PV. In addition, the proposed solution will enable distribution utilities to mitigate potential negative impacts of high penetration levels of PV caused by the intermittency and variability of solar production, which causes stress to the grid. Specific objectives include the installation of approximately four mega-watts of distributed storage, approximately 30 smart inverters and other enabling technologies. All of these resources will be integrated and optimized at the utility level using an approach that allows a variety of management strategies, and drives development of enabling standards as well as technology innovation.

**CITY OF AUSTIN**  
**REQUEST FOR COUNCIL ACTION**  
**VENDOR: SMITH PROTECTIVE SERVICES, INC.**

**COUNCIL DATE: 6/23/2016** **Item 8**

**SUBJECT:** Authorize negotiation and execution of a 24-month contract with **SMITH PROTECTIVE SERVICES, INC.**, or one of the other qualified offerors to Request For Proposals LAG0106, to provide uniformed security guard services in an amount not to exceed \$3,541,242 with three 12-month extension options in an amount not to exceed \$1,770,621 per extension option, for a total contract amount not to exceed \$8,853,105.

**AMOUNT AND SOURCE OF FUNDING:** Funding in the amount of \$442,655 is available in the Fiscal Year 2015-2016 Operating Budget of Austin Energy. Funding for the remaining 21 months of the original contract period and extension options are contingent upon available funding in future budgets.

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

**PURCHASING:** The Purchasing Office issued a Request for Proposals (RFP) LAG0106 for these goods and services on December 14, 2015 and it closed on February 11, 2016 with 11 offers received. The recommended offer is the best evaluated offer submitted by a responsible offeror. Additional information on the solicitation is included below the line. The recommended offeror is not the current provider for these goods and services.

**FOR MORE INFORMATION CONTACT:** Leslie Giannattasio, Senior Buyer, 512-322-6583

**BOARD AND COMMISSION ACTION:** May 16, 2016 - To be reviewed by the Electric Utility Commission.

**MBE/WBE:** This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-C Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods and services required for this solicitation, there were insufficient subcontracting opportunities; therefore, no subcontracting goals were established

---

The contract is for uniformed security guard services for Austin Energy facilities including power plants, substations, service yards, material storage facilities, construction areas, payment centers, corporate offices and other electric utility operations sites as needed. Services to be provided include direct support by field and corporate uniformed security guards, as well as indirect support through contractor management.

Uniformed security officers will conduct physical inspections and vehicle patrols, document and report activities and incidents, and maintain daily facility logs. Security services are required to support the safety of Austin Energy facilities and employees, as well as to protect City assets and critical infrastructure against both intentional harm and natural disasters.

An evaluation team with expertise in this area evaluated the offers and scored Smith Protective Services, Inc. as the best to provide these services based on evaluation criteria, including the solution to accomplish the work, demonstrated applicable experience and personnel qualifications, employee retention plan, price, and local business presence.

This request allows for the development of a contract with a qualified offeror selected by Council. If the City is unsuccessful in negotiating a satisfactory contract with the selected offeror, negotiations will cease with that provider. Staff will return to Council, so that another qualified offeror may be selected.

A complete solicitation package, including a response list, is on file in the City's Purchasing Office and is available on the City's Financial Services Austin Finance Online website. Link: [Solicitation Documents: [https://www.austintexas.gov/financeonline/vendor\\_connection/solicitation/solicitation\\_details.cfm?sid=110370](https://www.austintexas.gov/financeonline/vendor_connection/solicitation/solicitation_details.cfm?sid=110370)]

RFP EVALUATION MATRIX  
UNIFORMED SECURITY GUARD SERVICES  
LAG0106

<u>Evaluation Category</u>	<u>Maximum Points</u>	Smith Protective Services, Inc.	Allied Barton Security Services LLC	Whelan Security Co.	Priebe Security Services, Inc. (WBE)
Solution to Accomplish Work	20	16.5	17.75	13	15
Demonstrated Applicable Experience & Personnel Qualifications	25	19.5	18.75	15.25	10
Retention Plan	20	17.25	17.50	12	12
Price Proposal	25	25	23.1	24.2	21.8
Local Business Presence	10	10	10	10	10
<b>Total</b>	<b>100</b>	<b>88.25</b>	<b>87.1</b>	<b>74.45</b>	<b>68.8</b>

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.

RFP EVALUATION MATRIX  
UNIFORMED SECURITY GUARD SERVICES  
LAG0106

<u>Evaluation Category</u>	<u>Maximum Points</u>	<b>Securitas Security Services USA, Inc.</b>	<b>Covenant Security Services, Ltd.</b>	<b>Champion National Security, Inc.</b>	<b>Eaton Security &amp; Associates, Inc.</b>
Solution to Accomplish Work	20	11.75	14.25	10.25	11.25
Demonstrated Applicable Experience & Personnel Qualifications	25	8.25	15.75	12.5	10.5
Retention Plan	20	13.75	13	9.5	9.5
Price Proposal	25	24.9	24.2	24.4	17.8
Local Business Presence	10	10	0	10	10
<b>Total</b>	<b>100</b>	<b>68.65</b>	<b>67.2</b>	<b>66.65</b>	<b>59.05</b>

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.

RFP EVALUATION MATRIX  
UNIFORMED SECURITY GUARD SERVICES  
LAG0106

<u>Evaluation Category</u>	<u>Maximum Points</u>	<b>Amtex Securty Inc.</b>	<b>U.S. Security Associates, Inc.</b>	<b>Houston Harris Division Patrol, Inc.</b>
Solution to Accomplish Work	20	*	*	*
Demonstrated Applicable Experience & Personnel Qualifications	25	*	*	*
Retention Plan	20	*	*	*
Price Proposal	25	*	*	*
Local Business Presence	10	*	*	*
<b>Total</b>	<b>100</b>	*	*	*

\*Non- responsive, did not meet the minimum requirements of the solicitation.

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.

**SUBJECT:** Authorize negotiation and execution of a 60-month contract with **IFACTOR CONSULTING, INC.** for upgrade, support, and hosting of Storm Center outage reporting software in an amount not to exceed \$2,312,740.

**AMOUNT AND SOURCE OF FUNDING:** Funding in the amount of \$115,637 is available in the Fiscal Year 2015-2016 Operating Budget of Austin Energy. Funding for the remaining 57 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.

**PURCHASING:** Sole Source

**FOR MORE INFORMATION CONTACT:** Gage Loots, Corporate Purchasing Manager, 512-322-6251

**BOARD AND COMMISSION ACTION:** May 16, 2016 - To be reviewed by the Electric Utility Commission

**MBE/WBE:** This contract is exempt from the City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established.

---

The contract is for upgrade, support, and hosting of Storm Center outage reporting software. The software provides expanded outage reporting capabilities supporting interactive communication with customers' mobile devices; the Storm Center Upgrade project upgrades and enhances the existing Storm Center platform. The proposed contract includes software, configuration and implementation services, training, software maintenance and support services, a disaster recovery solution, software subscription, and hosting services.

The purpose of the Storm Center upgrade project is to replace the desktop web browser version of the application with the latest desktop and mobile web browser version. The upgrade allows for reporting via two-way short message service (texting), mobile web and other new functionality to foster better customer communications, improve the customer experience during outages, and improve customer outage reporting for Austin Energy. Utilizing a user-friendly channel, the upgraded Storm Center software system will support unlimited customer traffic to the outage map, automatic time-relevant updates to customers, and better outage repair service by:

- Providing customers with a mobile channel to report outages
- Permitting Austin Energy the ability to:
  - Communicate outage information with customers via mobile device
  - Collect outage reports using mobile device input
  - Provide the ability to push outage-updates to impacted customers

Some of the principal enhancements include:

- Delivering expanded functionality by providing high-availability mobile outage reporting for customers
- Adding an additional inbound outage reporting channel making it easier for customers to report outages and easier for Austin Energy to collect more outage reports during major storms.
- Providing enhanced reporting by better identifying outage activity and communicating accurate information.
- Implementing a solution, by integrating existing Austin Energy systems, with minimal internal support or maintenance demands
- Delivering a technically robust solution supporting business continuity principles

iFactor Consulting, Inc. is the sole provider of upgrades, maintenance, and support of their proprietary Storm Center software and only provides the product and services direct to customers, without any authorized resellers or distributors.