

Council Meeting Date: June 14, 2018**Posting Language**

Approve issuance of a rebate to Oracle, for performing energy efficiency improvements at its new facility located at 2401 South Lakeshore Blvd., in an amount not to exceed \$240,503. (District 3)

Fiscal Note

Funding in the amount of \$240,503 is available in the Fiscal Year 2017-2018 Operating Budget of Austin Energy.

Lead Department:

Austin Energy

For More Information:

Jeff Vice, Director, Local Government Relations (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.

Council Committee, Boards and Commission Action:

May 15, 2018 – Recommended unanimously by the Resource Management Commission on a 7-0 vote with Commissioner Kohan absent and three vacancies. To be reviewed by the Electric Utility Commission on May 21, 2018.

Additional Backup Information:

Austin Energy requests authorization to issue a rebate to Oracle, in an amount not to exceed \$240,503 for energy efficiency measures at its new construction facility, Project Waterfront, located at 2401 South Lakeshore Blvd., in Council District 3. The energy efficiency measures implemented at Project Waterfront include: water cooled chillers, cooling towers, high efficiency lighting, transformers, variable frequency drives, electronically commutated motors, custom technology (chilled beams), and uninterruptable power supplies.

These improvements are in accordance with Austin Energy's Commercial Rebate Program guidelines and the Energy Conservation Audit and Disclosure (ECAD) Ordinance. The rebate program is one element of the comprehensive Austin Energy Resource, Generation and Climate Protection Plan to realize 900 MW of energy efficiency and demand response by 2027. It is designed in part to reduce local air pollution through energy conservation, reduce peak demand, reduce the need to purchase additional generation and assist customers in reducing electric consumption.

The avoided kilowatt-hours (kWh), estimated at 3,774,463 kWh per year, represent a major benefit to the local environment. This project is estimated to prevent the production of the following air emissions annually: 2,020 metric tons of Carbon Dioxide (CO₂), 0.9 metric tons of Nitrogen Oxides (NO_x), and 2.3 metric tons of Sulfur Dioxide (SO₂). The project savings is equivalent to an estimated 4,537,302 vehicle miles traveled, the removal of 387 cars from our roadways, or the planting of 51,917 trees or 2,596 acres of forest in Austin's parks.



COMMERCIAL REBATE FACT SHEET

Oracle – Project Waterfront

Property Name	Project Waterfront
Customer Name	Oracle
Property Address	2401 South Lakeshore Blvd.
Total Square Feet	550,000
Year Built	2017
Air Conditioner Tonnage	1500
Water Heater Type	N/A
Energy Conservation Audit and Disclosure (ECAD) Status[1]	Exempt - New Construction

Total Rebate – Not to Exceed	\$240,503
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Note(s)
 Oracle's new Austin Campus on Lakeshore Blvd. invested in multiple energy efficiency measures resulting in a rebate of \$240,503.

Project Annual Savings (Estimated)	
Kilowatt (kW)	1089
\$/kW	\$220.82
Kilowatt-hours (kWh)	3,774,463

Scope of Work				
Measure	Rebate Amount	kW Saved – Estimated	kWh Saved – Estimated	\$/kW
Water Cooled Chillers	\$26,460.76	71	200,343	\$371.90
Cooling Towers	\$6,695.59	27	88,909	\$247.93
High Efficiency Lighting	\$30,320.50	311	1,682,701	\$97.36
Transformers	\$1,839.29	9	61,825	\$208.30
Variable Frequency Drives[2]	\$41,847.18	139	211,585	\$300.52
Electronically Commutated Motors[3]	\$4,177.32	18	50,075	\$238.43
Custom Technology (Chilled Beams)	\$128,670.50	512	1,461,954	\$251.52
Uninterruptable Power Supplies	\$491.45	2	17,071	\$208.24
Total	\$240,502.59	1,089	3,774,463	\$220.82

Measures Performed - Last 10 Years at this Property	Completion Date	Rebate Amount
N/A - New Construction		

[1] Owner agrees to comply with TITLE 6. ENVIRONMENTAL CONTROL AND CONSERVATION. CHAPTER 6-7. ENERGY CONSERVATION code (ECAD Ordinance) prior to the issuance of the rebate payment. Since this is a new construction property, benchmark energy usage is not required for the ECAD Ordinance until construction is complete and 12 months of utility data has been collected.

[2] Variable Frequency Drives (VFDs) adjust the speed of a pump or motor by varying its input frequency and voltage, thereby reducing its peak power when full speed is not required.

[3] Electronically Commutated Motors (ECM) are motors controlled by a microprocessor to modulate the speed (RPM) based on a control variable. This allows for lower input power thus resulting in peak demand savings.

Council Meeting Date: June 14, 2018

Posting Language

Authorize negotiation and execution of a multi-term contract with Control Panels USA Inc., to provide relay panel design and manufacturing, for up to five years for a total contract amount not to exceed \$5,500,000.

(Note: This solicitation 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 solicitation, there were no subcontracting opportunities; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$366,667 is available in the Fiscal Year 2017-2018 Operating Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

The Purchasing Office issued a Request for Proposals (RFP) 1100 CAK0022 for these goods and services. The solicitation issued on January 8, 2018 and it closed on February 15, 2018. Of the seven offers received, the recommended contractor submitted the sole responsive offer. A complete solicitation package, including a log of offers received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](#).

Prior Council Action:**For More Information:**

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov

NOTE: Respondents to this solicitation, and their representatives, shall continue to direct inquiries to the solicitation's Authorized Contact Person: Cheryl Kaufman, at 512-505-3545 or Cheryl.Kaufman@austinenergy.com.

Council Committee, Boards and Commission Action:

May 21, 2018 – To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The contract will provide customized relay panels on an as-needed basis to support Austin Energy operations and capital improvement projects. Relay panels are used to protect high voltage transmission lines, substation equipment, and the distribution system of Austin Energy. They are essential to maintaining the safety and efficiency of the electric system by protecting personnel working around the equipment and critical assets within the substation.

The contract will replace a previous contract with a total expenditure of \$5,211,817 over the past five years. The authorization amount requested is based on actual issues from inventory. The recommended contractor is the current provider for these goods and services.

An evaluation team with expertise in this area evaluated the offers and scored Control Panels USA Inc. as the best to provide these services based on their technical concept and solution proposed and program, demonstrated applicable experience and personnel qualifications, lead time, cost, service-disabled veterans status, and local business presence.

Without this contract Austin Energy will not be able to efficiently operate or support critical infrastructure projects for substations.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	1 yr.	\$1,100,000
Optional Extension 1	1 yr.	\$1,100,000
Optional Extension 2	1 yr.	\$1,100,000
Optional Extension 3	1 yr.	\$1,100,000
Optional Extension 4	1 yr.	\$1,100,000
TOTAL	5 yrs.	\$5,500,000

Note: Contract Authorization amounts are based on the City's estimated annual usage.

EVALUATION MATRIX
RFP 1100 CAK0022
Relay Panels Supply Agreement

Evaluation Category	Maximum Points	Control Panels USA	KVA Inc.	Apfelbaum Industrial	KBS Electrical Distributors	Techline Inc.	Texas Electric Cooperatives	Keystone Electrical Manufacturing
Cost	35	35	*	*	**	*	*	*
Technical Concept and Solution Proposed, Program	20	12	*	*	**	*	*	*
Demonstrated Applicable Experience and Personnel Qualifications	20	16	*	*	**	*	*	*
Lead Time	12	12	*	*	**	*	*	*
Local Business Presence	10	0	*	*	**	*	*	*
Service-Disabled Veteran Business Enterprise	3	0	*	*	**	*	*	*
Total	100	82	*	*	**	*	*	*

* Deemed Non-Responsive – Did not meet the requirements of the solicitation.

** Deemed Non-Responsive – Did not meet the requirements of the solicitation related to the Minority Owned and Women Owned Business Enterprise Procurement Program.

NOTE: As per Section 252.049 of the local government code, contents of a proposal shall remain confidential until a contract is awarded. Therefore, the matrix will include points awarded for price but exact pricing will not be disclosed.

Council Meeting Date: June 14, 2018

Posting Language

Authorize negotiation and execution of a multi-term cooperative contract with Facilities Resource Inc. (WBE/FW), to provide on-site space planning and related services, for up to two years for a total contract amount not to exceed \$380,000.

(Note: This procurement was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. For the services required for this procurement, there were no subcontracting opportunities; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Fiscal Note

Funding in the amount of \$63,333 is available in the Fiscal Year 2017-2018 Operating Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

Multiple cooperative purchase programs were reviewed for these services, and multiple vendors within this cooperative purchasing program were reviewed for these services. The Purchasing Office has determined this contractor best meets the needs of the department to provide the services required at the best value for the City.

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov or to Paula Barriffe, at 512-322-6118 or Paula.Barriffe@austinenergy.com.

Council Committee, Boards and Commission Action:

May 21, 2018 – To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The contract is to provide on-site space planning and related services, including permit plans, Auto-Cad services, and computer-aided facilities management administration. Computer-aided facility management is the support of facility management by information technology and provides the facility manager with administrative tools and the ability to track, manage, report, and plan facilities operations. The contractor will provide these services for 15 Austin Energy building sites with approximately one million square feet and over 1700 employees with diverse commercial and industrial requirements.

The Texas SmartBuy cooperative establishes competitively bid contracts that can be utilized by the State and other government agencies through a cooperative agreement. Cooperative agreements save taxpayer dollars by leveraging the State's volume-buying power to drive down costs on hundreds of contracts through a streamlined cooperative purchasing program.

Austin Energy strives to create quality work environments conducive to teamwork and collaboration. It receives daily requests for space assessments and space planning that require a 24 to 36 hour response time. Additionally, Austin Energy has developed a facility master plan identifying future office locations, relocation of employees, and reconfiguration of existing office space to accommodate its growing needs. Without this contract, Austin Energy will be unable to implement its facility master plan and will not be able to support its daily space planning needs.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	1 yr.	\$190,000
Optional Extension 1	1 yr.	\$190,000
TOTAL	2 yrs.	\$380,000

Note: Contract Authorization amounts are based on the City's estimated annual usage.

Council Meeting Date: June 14, 2018

Posting Language

Authorize negotiation and execution of a multi-term contract with Open Systems International, Inc., or one of the other qualified offerors to Request For Proposals 1100 TVN0063, to provide software, implementation, training, software maintenance, and support services for the Supervisory Control and Data Acquisition/Energy Management System, for up to 10 years for a total contract amount not to exceed \$8,400,000.

(Note: This solicitation 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 solicitation, there were insufficient subcontracting opportunities; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$4,593,475 is available in the Fiscal Year 2017-2018 Capital Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

The Purchasing Office issued a Request for Proposals (RFP) 1100 TVN0063 for these goods and services. The solicitation issued on November 20, 2017 and it closed on January 25, 2018. Of the six offers received, the recommended contractor submitted the best evaluated responsive offer. A complete solicitation package, including a log of offers received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](#).

Prior Council Action:**For More Information:**

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov

NOTE: Respondents to this solicitation, and their representatives, shall continue to direct inquiries to the solicitation's Authorized Contact Person: Cheryl Kaufman, at 512-505-3545 or Cheryl.Kaufman@austinenergy.com.

Council Committee, Boards and Commission Action:

May 21, 2018 – To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The contract is for software, implementation services, training, software maintenance and support services of the Supervisory Control and Data Acquisition/Energy Management System (SCADA/EMS) program. These systems are critical to run automatic functions that improve transmission system reliability and efficiency as required by the Electric Reliability Council of Texas Independent System Operator operations, Texas Reliability Entity, and Federal Energy Regulatory Commission. These systems combine and enhance data

from several core programs into one seamless operating environment. This process gives Austin Energy the ability to analyze and process all available information in real time to optimize the operation of the transmission system and improve operational awareness to monitor and control the performance of the transmission system.

The SCADA/EMS system is a mission critical system essential for safely and reliably operating and managing the transmission and distribution system. Without it, Austin Energy will effectively be immobilized and unable to maintain continuous operations. The current SCADA software requires upgrade to a current technology in order to be in compliance with the North American Energy Reliability Corporation Critical Infrastructure Protections.

An evaluation team with expertise in this area evaluated the offers and scored Open Systems International, Inc. as the best to provide these services based on proposed solution and program, business organization, stability, company experience, personnel, cost, service-disabled veteran status, 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, authorizing new contract negotiations.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	3 yrs.	\$4,593,475
Optional Extension 1	1 yr.	\$ 543,790
Optional Extension 2	1 yr.	\$ 543,790
Optional Extension 3	1 yr.	\$ 543,790
Optional Extension 4	1 yr.	\$ 543,790
Optional Extension 5	1 yr.	\$ 543,790
Optional Extension 6	1 yr.	\$ 543,790
Optional Extension 7	1 yr.	\$ 543,785
TOTAL	10 yrs.	\$8,400,000

Note: Contract Authorization amounts are based on the City’s estimated annual usage.

Council Meeting Date: June 14, 2018

Posting Language

Cast lots and authorize award and execution of three multi-term contracts in accordance with Texas Local Government Code Section 271.901 with Wesco Distribution, Inc. D/B/A Power Supply, Texas Electric Cooperatives, and Techline Inc. who submitted bids with multiple identical unit prices, to provide polyvinyl chloride conduit and accessories, for up to five years for total contract amounts not to exceed \$762,663 divided among the contractors.

(Note: This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods required for this solicitation, there were no subcontracting opportunities; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office

Fiscal Note

Funding in the amount of \$38,133 is available in the Fiscal Year 2017-2018 Operating Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

The Purchasing Office issued an Invitation for Bids (IFB) 1100 SMB0106 for these goods. The solicitation issued on March 5, 2018, and it closed on March 22, 2018. Of the eight offers received, the recommended contractors submitted the lowest, qualified responsive offers. A complete solicitation package, including a tabulation of the bids received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](#).

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov

NOTE: Respondents to this solicitation, and their representatives, shall continue to direct inquiries to the solicitation's Authorized Contact Person: Julia Finn, at 512-322-6060 or Julia.Finn@austinenergy.com.

Council Committee, Boards and Commission Action:

May 21, 2018 – To be reviewed by the Electric Utility Commission.

Additional Backup Information:

These contracts are for polyvinyl chloride (PVC) conduit and accessories to replenish stock at Austin Energy's Kramer and St. Elmo warehouses for immediate issue to crews on an as-needed basis. The conduit is used by Austin Energy to run cable to underground electrical vaults and duct banks.

These contracts will replace the previous contract which expired in July 2017 with an average annual expenditure of \$104,732. The additional authority requested represents the average usage over the last three years, a 37% price increase, and anticipated projects. Since the expiration of the previous contract, conduit has been procured through spot-buys.

Of the three contracts being awarded, two have multiple identical unit prices. Per Chapter 271.901 of the Local Government Code, the municipality must select from the identical bids by the casting of lots. The casting of lots must be done in a manner prescribed by the Mayor and must be conducted in the presence of the City Council.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	2 yrs.	\$305,066
Optional Extension 1	1 yr.	\$152,533
Optional Extension 2	1 yr.	\$152,533
Optional Extension 3	1 yr.	\$152,533
TOTAL	5 yrs.	\$762,663

Note: Contract Authorization amounts are based on the City's estimated annual usage.

Council Meeting Date: June 14, 2018

Posting Language

Authorize award and execution of four multi-term contracts with Techline Inc., KBS Electrical Distributors, Texas Electrical Cooperatives, and Stuart C. Irby Company, to provide transmission and substation hardware, for up to five years for total amounts not to exceed \$4,628,016 divided among the contractors.

(Note: This solicitation was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods required for this solicitation, there were no subcontracting opportunities; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$231,401 is available in the Fiscal Year 2017-2018 Operating Budget of Austin Energy. Funding for the remaining contract terms are contingent upon available funding in future budgets.

Purchasing Language:

The Purchasing Office issued an Invitation for Bids (IFB) 1100 MEA0008 for these goods. The solicitation issued on November 20, 2017 and it closed on December 21, 2017. Of the eight offers received, the recommended contractors submitted the lowest responsive offers. A complete solicitation package, including a tabulation of the bids received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](#).

Prior Council Action:**For More Information:**

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov

NOTE: Respondents to this solicitation, and their representatives, shall continue to direct inquiries to the solicitation's Authorized Contact Person: Maria Andrade, at 512-972-8424 or Maria.Andrade@austinenergy.com.

Council Committee, Boards and Commission Action:

May 21, 2018 - To be reviewed by the Electric Utility Commission.

Additional Backup Information:

These contracts will provide a continuous supply of transmission and substation hardware as required to replenish stock at the St. Elmo and Kramer warehouses for issuance to Austin Energy crews. The items include several types of insulators, clamps, wire, conduit, connectors, and other related hardware used to maintain Austin Energy's electrical infrastructure. These contracts will ensure that Austin Energy has the critical parts required for timely repairs and new installations.

These contracts will replace three previous contracts that were executed over the past seven years. The

authority requested includes an updated forecast based on actual issues from inventory over the past three years as well as several new items that were previously not on contract and have been procured through spot-buys.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	2 yrs.	\$1,851,206
Optional Extension 1	1 yr.	\$ 925,603
Optional Extension 2	1 yr.	\$ 925,603
Optional Extension 3	1 yr.	\$ 925,603
TOTAL	5 yrs.	\$4,628,016

Note: Contract Authorization amounts are based on the City's estimated annual usage.

Council Meeting Date: June 14, 2018

Posting Language

Authorize negotiation and execution of an amendment to the professional services agreement with Stanley Consultants, Inc., for engineering services for Austin Energy Electric Service Delivery in the amount of \$6,450,000 for a total contract amount not to exceed \$12,958,000.

[This amendment will be awarded in compliance with City Code 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program). Current participation to date is 0.25% MBE and 43.42% WBE.]

Lead Department

Capital Contracting Office

Fiscal Note

Funding is available in the Fiscal Year 2017-2018 Operating Budget of the Austin Energy.

Purchasing Language:

Original contract was awarded through a competitive qualifications-based selection process.

Prior Council Action:

December 15, 2016 – Council approved a professional services agreement with Stanley Consultants, Inc. for engineering services for Austin Energy Electric Service Delivery.

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov.

NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, Aiden Cohen, 512-974-1929, or the Project Manager, Tara Delagarza, 512-505-7175.

Council Committee, Boards and Commission Action:

To be reviewed by the Electric Utility Commission on May 21, 2018.

December 12, 2016 – Original contract not reviewed by the Electric Utility Commission due to cancelation of the meeting.

Additional Backup Information:

On December 15, 2016, Council approved a professional services agreement with Stanley Consultants, Inc., to provide engineering services for Austin Energy's Electric Service Delivery division for an estimated term of three years or until financial authorization was expended. The contract total approved was \$6,450,000. As of April 2018, the contract's authority is approximately 60% expended through 33% of the contract term, primarily due to staff augmentation assignments due to limited internal resources and increased and unanticipated workload.

This professional services agreement provides technical consultation and advice to Austin Energy's Electric Service Delivery division, produces turn-key project and construction drawing packages, and supplies on-site engineering, technical, and drafting personnel as needed. The specific skills required and duration of time necessary to complete a project will be provided in each assignment of work issued to the firm.

The anticipated scope of engineering services that may be required by Austin Energy include: design criteria services; transmission planning and design; substation design; relay design; system protection and control; planning; grounding and shielding; distribution design; drafting and Computer Aided Design; right-of-way and siting; and public involvement. Assigned projects may require only portions of the described scope of services and related engineering services necessary for the implementation of a project.

To date, the majority of assignments issued under this contract have been for staff augmentation services—providing support to Austin Energy staff for electric service distribution and transmission design. The prime contractor, Stanley Consultants, Inc., has provided the required personnel. The subconsultants have been utilized for scopes that include permitting services, aerial surveying, ROW easements, transmission planning, materials testing and soil investigations. The bulk of these services have been performed by women-owned business enterprises.

A delay in amending the contract will negatively impact Austin Energy's ability to serve customers and perform mission critical energy services required to safely and reliably manage Austin Energy's electric grid.

Stanley Consultants, Inc. is located in Austin, Texas.

M/WBE Summary

Participation goals stated in the original approved compliance plan for the agreement were 1.90% African American; 9.00% Hispanic; 4.90% Native/Asian; and 15.80 WBE. Participation for this amendment:

The proposed additional authorization is listed under the Prime consultant because subconsultant participation is based on future work and is therefore unknown. Prior to issuance of a notice to proceed, however, the Prime consultant will submit a subconsultant utilization plan to demonstrate how approved subconsultants will be utilized, in accordance with the established procedures and the MBE/WBE Procurement Ordinance and Rules.

PRIME – NON M/WBE TOTAL 100%
Stanley Consultants, Inc., Austin, TX

Overall participation based on expenditure for the entire project as of April 26, 2018 (not including this amendment):

PRIME:
59.87% Non M/WBE

SUBCONSULTANTS:
0% African American; 0.23% Hispanic; 0% Native/Asian; 39.20% WBE; and 0.71% Non M/WBE

TOTAL:
0% African American; 0.23% Hispanic; 0% Native/Asian; 39.20% WBE; and 60.58% Non M/WBE

AUTHORIZATION HISTORY

AMOUNT	DATE	DESCRIPTION
\$6,450,000	12/15/2016	(Council) – Professional Engineering Services
\$58,000	12/15/2016	(Administrative Authority) – Total Administrative Authority
\$6,450,000	6/12/2018	(Council) – Amendment for Additional Funding for Professional Engineering Services
\$12,958,000	<i>Total Contract Authorization</i>	

CONTRACT HISTORY

AMOUNT	DATE	DESCRIPTION
\$6,450,000	4/19/2017	Professional Engineering Services
\$6,450,000	6/14/2018	Proposed SA#1 – Additional funding for Professional Engineering Services
\$12,900,000	<i>Total Contract Expenditures</i>	

Council Meeting Date: June 14, 2018

Posting Language

Authorize award and execution of a construction contract with Piatra, Inc., for security and site improvements for the SHINES Energy Storage System in the Mueller neighborhood, in the amount of \$438,900 plus a \$52,668 contingency, for a total contract amount not to exceed \$491,568.

[Note: This contract will be awarded in compliance with City Code Chapter 2-9A (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 18.89% MBE and 81.11% WBE participation.]

Lead Department

Capital Contracting Office

Fiscal Note

Funding in the amount of \$491,568 is available in the Fiscal Year 2017-2018 Capital Budget of Austin Energy.

Purchasing Language:

Lowest responsive bid of one bid received through a competitive Invitation for Bid solicitation.

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov.

NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, Aiden Cohen, 512-974-1929, or the Project Manager, Lisa Martin, 512-322-6457.

Council Committee, Boards and Commission Action:

To be reviewed by the Electric Utility Commission on May 21, 2018.

Additional Backup Information:

In February 2016, the U.S. Department of Energy awarded the City of Austin a \$4,300,000 cooperative agreement grant under the Sustainable and Holistic Integration of Energy Storage and Solar Photovoltaics (SHINES) program. Austin Energy's proposal for the Austin SHINES project includes the design, development, and demonstration of integrated photovoltaic and energy storage solutions that are scalable, secure, reliable, and cost-effective.

Austin SHINES is a pilot project designed to demonstrate the capabilities of energy storage at the utility, commercial, and residential scale with solar photovoltaic integration. At the utility scale, two energy storage systems will be tied directly to the distribution system. One grid-battery is paired with the La Loma Community Solar array adjacent to the Kingsbery Substation in East Austin (District 3), and another supports commercial and residential rooftop solar installations in the Mueller mixed-use area (District 9). Austin SHINES refers to the entire grant project and includes the La Loma/Kingsbery and Mueller projects. The SHINES Energy Storage System is the battery storage system located at Mueller. The Austin SHINES project supports the City's goal of 65% renewable energy generation, local solar, and storage goals by 2027.

This request supports a construction project for security and aesthetic site improvements at the SHINES Energy Storage System located in the Mueller neighborhood. The project includes a perimeter wall

around the one-half acre site on Zach Scott Street, landscaping, seating, and signage for a public viewing area, and drainage improvements to meet civil site requirements. The contract will also allow Austin Energy to turn the SHINES Energy Storage System into an educational opportunity for the public to safely and securely view.

The energy storage system installation is scheduled to take place throughout summer 2018 so that the system can be in place by September 30, 2018, per grant guidelines. A delay in approval could impact the project schedule and fulfilling grant guidelines. A temporary fence will be installed during installation and construction activities to avoid impacting the public.

Due to the potential for unanticipated construction costs, a 12% contingency in funding has been included to allow for the expeditious processing of any change orders. A contingency is an additional amount of money added to the construction budget to cover any unforeseen construction costs associated with the project.

The contract allows 150 calendar days for completion of this project. This project is located within zip code 78723 (District 9).

Piatra, Inc. is located in Austin, TX.

Information on this solicitation is available through the City's Austin Finance Online website. Link: [Solicitation Documents](#).



SHINES ENERGY STORAGE SYSTEM

3412 ZACH SCOTT STREET



RELATED CASES: C14p-85-041 (Special Permit)

M/WBE Summary

Public notice was given for this solicitation CLMC695 SHINES Energy Storage System through the City’s Vendor Connection web portal. One bid was received and opened on April 5, 2018. The one bid received was from a MBE/WBE certified firm. Piatra, Inc. submitted the only responsive bid:

Piatra, Inc., Austin, TX, (FW) \$438,900

The contractor’s choice of work methodology provides for four areas of subcontracting opportunities which are listed below. Participation subgoals stated in the solicitation were 1.83% African American; 4.07% Hispanic; 0.28% Native/Asian; 0.97% WBE. Total participation estimated on base bid amount:

Base Bid: \$ 438,900.00

PRIME	M/WBE TOTAL	\$ 355,993.00	81.11%
	Piatra, Inc., Austin, TX		
<hr/>			
MBE TOTALS - SUBCONTRACTORS		\$ 82,907.00	18.89%
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	<i>African American Subtotal</i>	\$ 56,707.00	12.92%
	(MB) Avery Williamson, Round Rock, TX (Landscape and Irrigation)	\$ 55,207.00	12.58%
	(MB) Robert E. Ashford, Austin, TX, (Trucking)	\$ 1,500.00	0.34%
	<i>Hispanic Subtotal</i>	\$ 24,600.00	5.60%
	(MH) J Two Sons Concrete Contractors, LLC, Dale, TX (Site work, Concrete, and Excavation)	\$ 24,600.00	5.60%
	<i>Native/Asian American Subtotal</i>	\$ 1,600.00	0.36%
	(MN) KLP Commercial, LLC, Round Rock, TX (Concrete and Masonry Accessories)	\$ 1,600.00	0.36%
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WBE TOTALS - SUBCONTRACTORS		\$ -	0.00%
	N/A	\$ -	0.00%
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NON MBE/WBE TOTALS - SUBCONTRACTORS		\$ -	0.00%
	N/A	\$ -	0.00%