

**AGENDA**



**Recommendation for Council Action**

**AUSTIN CITY COUNCIL**  
**Regular Meeting: June 14, 2018**

Item Number: **011**

**Capital Contracting Office**

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.]

**District(s) Affected:** District 9

<p><b>Lead Department</b></p>	<p>Capital Contracting Office</p> <p><b><u>Managing Department(s)</u></b>                  Austin Energy</p>
<p><b>Fiscal Note</b></p>	<p>Funding in the amount of \$491,568 is available in the Fiscal Year 2017-2018 Capital Budget of Austin Energy.</p>
<p><b>Purchasing Language</b></p>	<p>Lowest responsive bid of one bid received through a competitive Invitation for Bid solicitation.</p>
<p><b>For More Information</b></p>	<p>Inquiries should be directed to the City Manager’s Agenda Office, at 512-974-2991 or <a href="mailto:AgendaOffice@austintexas.gov">AgendaOffice@austintexas.gov</a>.</p> <p>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.</p>

<b>Council Committee, Boards and Commission Action</b>	May 21, 2018 - Recommended by the Electric Utility Commission on a vote of 9-0 with two vacancies.
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**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. The site is currently located in an undeveloped portion of the Mueller neighborhood therefore no public impact is anticipated.

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

<[https://www.austintexas.gov/financeonline/account\\_services/solicitation/solicitation\\_details.cfm?sid=121328](https://www.austintexas.gov/financeonline/account_services/solicitation/solicitation_details.cfm?sid=121328)>.