

**CITY OF TEMPE**  
**REQUEST FOR COUNCIL ACTION**

**Council Meeting Date: 03/03/2016**  
**Agenda Item: 5B6**

**ACTION:** Approve the Second Amendment to the 20-year Solar Services Agreements and Performance Guarantee and Limited Warranty Agreements with SolarCity Corporation for the development, construction, and maintenance of the Tempe Public Library Complex solar photovoltaic electric generating system.

**FISCAL IMPACT:** There is no fiscal impact related to Amendment #2.

**RECOMMENDATION:** Approve Amendment #2 for the 20-year Solar Services Agreement and Performance Guarantee and Limited Warranty Agreement.

**BACKGROUND INFORMATION:** (Contract T13-080-03) City Council approved a 20-year SSA with SolarCity Corporation on January 29, 2015 for the construction of two (2) solar photovoltaic electric generating systems at the Tempe Public Library and History Museum. City Council approved Amendment #1 on August 27, 2015 that addressed several contract issues related to the addition of a non-solar carport canopy over 5 existing ADA (American with Disabilities Act) parking spaces near the front entrance to the library. Staff is now requesting that Council approve Amendment #2 that documents an increase in the overall system size for the solar systems due to the utilization of a more efficient inverter than what was originally planned for the project. The system size changes are shown below:

Chart Displaying System Size Change

<u>Site Location</u>	<u>Original kWh Size</u>	<u>Revised kWh Size</u>
Tempe Public Library	884,809 kWh	946,968 kWh
History Museum	433,176 kWh	436,451 kWh
Combined Sites	1,317,985 kWh	1,383,419 kWh

The environmental benefits of the proposed changes will be a 5% increase in clean energy production than originally anticipated. Overall, the change will reduce carbon emissions by 954 metric tons per year, the equivalent of the removal of 201 cars from the road each year. All construction work for this project has been completed and the City is now finalizing the cut over date which is expected to occur by March 31, 2016.

**ATTACHMENTS:** Second Amendment to Solar Service Agreement for Tempe Public Library  
Second Amendment to Performance Guarantee and Limited Warranty Agreement for Tempe Public Library  
Second Amendment to Solar Service Agreement for History Museum  
Second Amendment to Performance Guarantee and Limited Warranty Agreement for History Museum

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