

PimaCountyCommunityCollegeDistrict
Board of Governors
4905C East Broadway/Tucson, Arizona 85709-1010

ACTION ITEM

Date: 5/13/2015

Item Number:

Item Title	Contact Person
Contract: Solar Energy Power Purchase Agreement	William Ward II Vice Chancellor for Facilities (206-2610)

Recommendation:

The Chancellor recommends that the Board of Governors approve the College to enter into negotiations with the Solon Corporation and to sign an Energy Power Purchase Agreement.

Justification:

The College has recently issued a purchase order for the Solon Corporation to perform an energy audit and feasibility analysis for the installation of a solar covered parking lot for the Maintenance and Security Complex fleet parking area that would include LED lighting. The College took advantage of the SAVE (Strategic Alliance for Volume Expenditures) Contract in which the College is a member.

Pima Community College is dedicated in decreasing energy costs, exploring various options for renewable energy that would include installing solar covered parking throughout the District. In order to take advantage of this cost saving agreement, the College must submit a planned project to Tucson Electric Power Company by June 1, 2015. On June 1, 2015 a tariff change will take place which will reduce credits for solar generation thus eliminating solar installation as a cost reduction option for Pima College. The Solar Energy Power Purchase Agreement would allow for a fixed rate of power generated by the solar system for 25 years.

In the event that a tree is removed during construction, the vendor will plant three replacement trees. In addition, the vendor will help the College develop curriculum that provides educational opportunities for students interested in solar technology.

The College could potentially achieve energy and operational savings under a self-funding, guaranteed energy production solar photo-voltaic system. It is estimated that \$46,709 in savings will be achieved in the first year of the agreement. It is also estimated that \$6,310,831 in savings will be achieved over the 25 year life of the agreement. The previously approved budget for the first phase of the project is \$130,893 for a covered parking area at Maintenance and Security. Other campuses have also been evaluated and qualified and they include: Downtown Campus, West Campus, and the Community Campus. An additional \$100,000 is pending Board approval during the FY 15/16 Capital Outlay Request.

(Continued)

Financial Considerations:

The costs associated with this action are included with proposed capital outlay projects presented during the annual capital budget process.

Contact Person _____
William R. Ward II

Chancellor _____
Lee D. Lambert, J. D.