

CITY OF YUBA CITY
STAFF REPORT

Date: February 16, 2010
To: Honorable Mayor & Members of the City Council
From: General Services Department
Presentation by: Devin Barber, General Services Director

Summary

Subject: Senior Center Solar Panel Installation Project (Award of Contract)

Recommendation:

- a. Award Contract No. 09-21, Senior Center Solar Panel Installation Project, to System 3 of Carmichael, CA in the amount of their bid of \$188,900.00.
- b. Authorize the City Manager to execute the contract on behalf of the City, following approval by the City Attorney.
- c. Authorize the Finance Director to make necessary supplemental appropriations in the amount of \$222,650.00 for work performed under the Senior Center Solar Panel Installation Project that is reimbursable through the American Recovery and Reinvestment Act (ARRA) Energy Efficiency and Conservation Block Grant (EECBG) and Community Development Block Grant (CDBG), to Account No. 941119 and 961119 (Senior Center Solar)

Fiscal Impact: \$222,650.00 – Account No. 941119 and 961119 (Senior Center Solar), fully funded by an EECBG and CDBG grants and broken down as follows:

- \$55,261.00 – Account No. 941119-65501 (Construction)
- \$18,750.00 – Account No. 941119-65503 (Const/Admin Cost)
- \$133,639.00 – Account No. 961119-65501 (Construction)
- \$ 14,848.00 – Account No. 961119-65503 (Const/Admin Cost)

Background:

The City has received federal funds available through the American Recovery and Reinvestment Act (ARRA) Energy Efficiency and Conservation Block Grant (EECBG) in the amount of \$574,700.00 for three projects, including the Senior Center Solar Installation project. The City has also received additional funds from Community Development Block Grant (CDBG) in the amount of \$148,487.00.

The Senior Center Solar Panel Installation project consists of installing photovoltaic panels on the roof of the Senior Center and an inverter at the back of the building to generate electricity. This new system will result in a significant savings on electrical cost for this facility. The grant stipulates all savings generated through this system must be used to fund future energy conservation projects.

Staff estimated the annual savings to the City as a result of this project to be approximately \$9700.00.

On August 4, Council approved the plans and specifications for the Senior Center Solar Panel Installation project and authorized the General Services Department to advertise for bids.

Analysis:

The project was advertised for bid in November 2009. Plans and specifications were provided to local builder/contractor exchanges. On January 7, 2010, seven (7) bids were received and opened in the City Clerk's office. A list of the bids received and the engineer's estimate are shown below.

<u>Company</u>	<u>Bid Amount</u>
System 3, Carmichael	\$188,900.00
All Solar Electric, Yuba City	\$201,867.00
Beutler Corp, McClellan	\$206,303.00
ES Electrical, Loomis	\$218,750.00
Erickson Construction, Nevada City	\$298,500.00
Rayco Electric, Rancho Cordova	non responsive
Top Hat Energy, Montgomery	non responsive
Engineer's Estimate	\$200,000.00

System 3 of Carmichael, CA is the low bidder. The bids submitted by Rayco Electric and Top Hat Energy did not include Underutilized Disadvantaged Business Enterprises (UDBE) paperwork as per bid specifications and are considered non responsive.

Contract administration and inspection of the project will be performed by General Services Department, with assistance from Public Works Department staff. Project construction is expected to begin in March and continue through April 2010, weather permitting.

Fiscal Impact:

The Senior Center Solar project is funded from the American Recovery and Reinvestment Act (ARRA) funds. These funds come to the City via two sources, Department of Energy (DOE) Energy Efficiency and Conservation Block Grant (EECBG) totaling \$74,011.00 and Housing and Urban Development (HUD) Community Development Block Grant (CDBG) totaling \$148,487.00.

It is anticipated that the City will receive a rebate from PG&E in the amount of \$43,353.00. These monies will also be allocated back into the fund to be used for future energy conservation projects as stipulated by the grant.

All cost associated with this project will be reimbursed.

Alternatives:

Do not award the contract and reject all bids.

Recommendation:

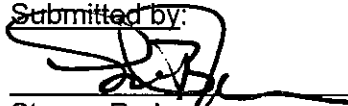
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Prepared by:

VICKY ANDERSON 

Vicky Anderson
Analyst

Submitted by:



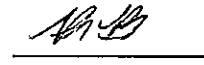
Steven R. Jepsen
City Manager

Reviewed by:

Department Head



Finance



City Attorney
