

TO: James L. App, City Manager
FROM: Doug Monn, Public Works Director
SUBJECT: Energy Efficiency Conservation Block Grant (EECBG)
American Recover & Reinvestment Act (ARRA)
DATE: March 1, 2011

NEEDS: For City Council to consider awarding a contract to retrofit the City's ornamental streetlights with more energy-efficient bulbs.

- FACTS:**
1. The EECBG was developed to administer ARRA funds to small cities and counties.
 2. By formula, based on population, the City is expected to receive \$156,000.
 3. The EECBG/ARRA funds must be used for cost-effective energy efficiency projects such as lighting retrofits.
 4. In June 2011, the California Energy Commission approved a project to retrofit the City's ornamental lights with a more energy efficient bulbs.
 5. The project is estimated to save approximately \$1700 per month in electrical costs and reduce the energy use by 30%.
 6. In October 2010, staff advertised for bids for this project. However as a result of a bid anomaly all bids were rejected at the suggestion of the City Attorney. Amended bid documents were prepared and the project re-advertised.
 7. Staff prepared bid documents for the project and re-advertised for bids.
 8. At the bid opening on February 17, 2011, the City received three bids as follows:
Republic ITS..... \$126,700
Newton Construction..... \$127,300
Lee Wilson..... \$128,944

ANALYSIS &

CONCLUSION: Staff reviewed the low bid submitted by Republic ITS and found it to be a responsive and responsible bid.

Concerns have been raised regarding glare emanating from existing decorative lights and their impact on the night sky. The retrofitted lights will have a component that will control glare and "dark sky" capabilities.

The ARRA grant applies only to street lights owned by the City. Those are found only in the downtown area around City Park, City Hall, the North County Transportation Center, the Emergency Services Center, and the 13th Street Bridge. The ARRA grant will result in a significant savings of energy costs for City-owned decorative street lights.

POLICY

REFERENCE: Resolution No. 09-117 adopted by the City Council on September 15, 2009 authorizing staff to apply for the EECBG/ARRA Grant to retrofit the City's ornamental lights and accepting the grant.

FISCAL

IMPACT: The project will be funded with the EECBG/ARRA Grant.

OPTIONS: a. Adopt Resolution No. 11-xxx awarding a contract to retrofit the City's ornamental streetlights to Republic ITS in the amount of \$126,700, and authorizing the City Manager to execute the contract.

b. Amend, modify, or reject the above option.

Prepared by: Ditas Esperanza, P.E., Capital Projects Engineer

Attachment: 1) Resolution

RESOLUTION NO. 11-xxx

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES
AWARDING A CONTRACT FOR THE EECBG- AND ARRA-FUNDED PROJECT
TO RETROFIT CITY ORNAMENTAL STREETLIGHTS

WHEREAS, the City will be receiving an Energy Efficiency Conservation Block Grant; and

WHEREAS, the California Department of Energy approved the City's project application to retrofit its ornamental streetlights with a more energy efficient light bulb; and

WHEREAS, staff prepared bid documents and re-advertised for bids; and

WHEREAS, at the bid opening on February 17, 2011, three bids were received ranging from \$126,700 to \$128,944; and

WHEREAS, staff reviewed the low bid submitted by Republic ITS and found it to be a responsive and responsible bid.

THEREFORE, BE IT RESOLVED AS FOLLOWS:

SECTION 1. The City Council of the City of Paso Robles does hereby award a contract to retrofit the City's ornamental streetlights to Republic ITS in the amount of 126,700, and authorizes the City Manager to execute the contract.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 1st day of March 2011 by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

Duane Picanco, Mayor

ATTEST:

Caryn Jackson, Deputy City Clerk