

**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:** October 19, 2010

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**NEEDS:** For City Council to consider adopting Resolution No. 10-xxx to award a contract to retrofit the City's ornamental streetlights with a 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 2010, 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. Staff prepared bid documents for the project and advertised for bids.

**ANALYSIS &  
CONCLUSION:**

At the bid opening on September 23, 2010, the City received six (6) bids as follows:

Republic ITS.....	\$129,404
Pac-West General.....	\$133,765
Lee Wilson.....	\$133,952
Steven's Elec.....	\$147,744
Smith Elec.....	\$159,838
Santa Maria Elec.....	\$172,792

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

Concerns have been raised regarding glare emanating from existing decorative lights and their impact on the night sky. The proposal submitted by Republic includes the test placement of four different lighting options. All of the options will vary with regard to control of glare and "dark sky" capabilities. The City will have the opportunity to review each option, in operation, and to choose their preference.

The ARRA grant applies only to street lights owned by the City. Those are found only in the downtown area around the park and City Hall. The ARRA grant will result in a significant savings of energy costs for City-owned decorative street lights. If the

retrofit project also results in identifying a lamp product with limited glare issues, suitable to implement as a standard, we will provide those specifications to P. G. and E. and ask them to provide a similar lamp on future installations.

If the ARRA grant results in energy savings only, but does not limit glare to a reasonable level, we will continue to research options for future installations.

**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. 10-xxx authorizing the City Manager to award a contract to retrofit the City's ornamental light to Republic ITS in the amount of \$129,404.
- b. Amend, modify, or reject the above option.

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

Attachment: 1) Resolution

RESOLUTION NO. 10-xxx

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASO ROBLES  
AUTHORIZING THE CITY MANAGER TO AWARD A CONTRACT TO RETROFIT  
THE CITY'S ORNAMENTAL LIGHTS

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 lights with a more energy efficient light bulb; and

WHEREAS, staff prepared bid documents and advertised for bids for the retrofit; and

WHEREAS, at the bid opening on September 23, 2010, 6 bids were received as follows; and

Republic ITS.....	\$129,404
Pac-West General.....	\$133,765
Lee Wilson.....	\$133,952
Steven's Elec.....	\$147,744
Smith Elec.....	\$159,838
Santa Maria Elec.....	\$172,792

WHEREAS, staff reviewed the low bid submitted by Republic ITS in the amount of \$129,404 and found it to be a responsible and responsive bid; and

THEREFORE, BE IT RESOLVED AS FOLLOWS:

SECTION 1. The City Council of the City of Paso Robles authorizes the City Manager to execute a contract with Republic ITS in the amount of \$129,404 to retrofit the City's ornamental streetlights.

PASSED AND ADOPTED by the City Council of the City of Paso Robles this 19<sup>th</sup> day of October 2010 by the following vote:

- AYES:
- NOES:
- ABSTAIN:
- ABSENT:

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Duane Picanco, Mayor

ATTEST:

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Caryn Jackson, Deputy City Clerk