

# Agenda Report

December 17, 2012

**TO:** Honorable Mayor and City Council

**FROM:** Department of Public Works

**SUBJECT: AUTHORIZATION TO ENTER INTO PURCHASE ORDER  
CONTRACT WITH TANKO STREETLIGHTING SERVICES FOR  
PURCHASE OF ENERGY EFFICIENT RETROFIT STREET LIGHT  
LUMINAIRES FOR AN AMOUNT NOT TO EXCEED \$550,000**

## **RECOMMENDATION:**

It is recommended that the City Council:

1. Find that the contract is exempt from the California Environmental Quality Act ("CEQA") review in accordance with Article 5, Section 15061, subsection (b), part 3 of the resources Agency of California as it will not have a potentially significant effect on the environment, and therefore falls under the "general rule" exemption;
2. Authorize the City Manager to enter into a purchase order contract with Tanko Streetlighting Services for the purchase of energy efficient retrofit street light luminaires for an amount not to exceed \$550,000; and
3. Find that the proposed purchase order contract is exempt from competitive bidding pursuant to City Charter Section 1002(H), contracts with other governmental entities or their contractors for labor, material, supplies or services.

## **BACKGROUND:**

In September 2009, the City was awarded a \$1,507,800 Energy Efficiency and Conservation Block Grant (EECBG) to be used for the reduction of energy consumption and greenhouse gases by City operations. This Federal Stimulus Funding from the Department of Energy (DOE) was made available to the City as part of the American Recovery and Reinvestment Act of 2009 (ARRA). Half of these funds were used to replace existing high wattage light bulbs with energy efficient bulbs in City-owned

facilities. The other half was used to replace high intensity discharge (HID) horizontal burning luminaires, such as high pressure sodium (HPS) luminaires, with energy efficient luminaires on City street lights. With these funds, the Department of Public Works retrofitted approximately 2,500 luminaires resulting in a reduction of approximately 1,228,000 kilowatt hours per year and approximately \$175,000 in total annual energy savings.

In November 2010, through a competitive bidding process, the City of Pomona awarded a purchase order contract to Tanko Streetlighting Services for the purchase of energy efficient retrofit streetlight luminaires. On February, 7, 2011, the City Council approved the issuance of a purchase order contract to Tanko Streetlighting Services to provide luminaires for the EECBG project. This approval was based on an existing three-year term purchase order contract between Tanko Streetlighting Services and the City of Pomona.

Prior to the competitive bidding process and subsequent bid award, Pomona conducted an Energy Efficient Streetlighting Pilot Project to pre-qualify vendors/contractors and determine which type of energy efficient street lighting would best suit its needs. Pomona received 30 proposals for the pilot program. Twelve proposals representing seven manufacturers were qualified for the study. All seven manufacturers were determined to meet required energy savings and Standard Roadway Lighting requirements as established by the approved American National Standard Institute (ANSI).

This proposed purchase order is based on the second year terms and conditions of the existing contract between the City of Pomona and Tanko Streetlighting Services. With the prices provided in this contract, it is anticipated that approximately 2,500 HID luminaires could be replaced with the proposed purchase order. This will result in an additional reduction of approximately 760,000 kilowatt hours per year and approximately \$107,000 in total annual energy savings. It is anticipated that installation of the luminaires, by City crews, will begin in January 2013 and be completed by June 2013.

To continue to reduce the kWh consumption and increase the energy savings, staff recommends issuance of a purchase order contract to Tanko Streetlighting Services, by piggy backing on the existing contract between Tanko Streetlighting Services and the City of Pomona, utilizing funds available in adopted Capital Improvement Program project, Repair and/or Replacement Existing Street Lighting Systems.

**COUNCIL POLICY CONSIDERATION:**

This project supports the City Council strategic goal to improve, maintain and enhance public facilities and infrastructure and to improve mobility and accessibility throughout the City of Pasadena. In addition, this project is in compliance with the City's Environmental Goals and Green City Action Plan of achieving energy efficiency by helping reduce the City's electric load by ten percent by 2012.

**ENVIRONMENTAL ANALYSIS:**

The project is exempt from CEQA review pursuant to guidelines, Article 5, Section 15061 (b)(3) where CEQA applies only to projects which have the potential for causing a significant effect on the environment. The project proposed herein will not have a potentially significant effect on the environment, and therefore falls under this "general rule" exemption to CEQA.

**FISCAL IMPACT:**


The cost of this purchase order contract will not exceed \$550,000. Funding for this action will be addressed by utilization of existing budgeted Power Funds appropriated in the Repair and/or Replacement of Existing Street Lighting Systems project, Budget Account 74346.

The following table represents a contract summary.


Base Bid	\$ 508,281.25
Contingency Allowance	\$ 41,718.75
Contract Total	\$ 550,000.00

It is anticipated that the costs will be spent during FY 2013.

Respectfully submitted,

  
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Director of Public Works

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