

**City of Culver City, California
Agenda Item Report**

Meeting Date: 10/25/2010		Item Number: <u>C-4</u>	
CITY COUNCIL AGENDA ITEM: Authorization to Release Request for Proposals for Management of a Lighting Upgrade Project Administered Under the Department of Energy's Energy Efficiency & Conservation Block Grant under the American Recovery and Reinvestment Act (ARRA/Stimulus Funding).			
Contact Person/Dept.: Eric Mirzaian/PW		Phone Number: (310) 253-6410	
Fiscal Impact: Yes ☐ No ☒		General Fund: Yes ☐ No ☒	
Public Hearing: ☐		Action Item: ☐ Attachments: ☒	
Commission Action Required: Yes ☐ No ☒		Date: _____	
Public Notification (E-mail) Meetings and Agendas-City Council (10/20/10);			
Department Approval: Charles D. Herbertson(10/15/10)		City Attorney Approval: Carol Schwab (by H. Baker) (10/20/10)	
Chief Financial Officer Approval: Jeff Muir (by N. Kimball) (10/20/10)		City Manager Approval: John M. Nachbar (10/20/10)	
<u>RECOMMENDATION:</u> Staff recommends the City Council authorize the Public Works Department to release a Request for Proposals for management of a lighting upgrade project that will be administered under the Department of Energy's (DOE) Energy Efficiency & Conservation Block Grant (EECBG). <u>BACKGROUND:</u> On February 17, 2009, President Barack Obama signed into law the American Reinvestment and Recovery Act (ARRA). This \$787 billion economic stimulus package includes \$3.2 billion in funding for energy efficiency and fossil fuel reductions. Based on residential and daytime population for all cities and counties nationwide, Culver City has been allocated \$194,900 from the EECBG. The EECBG is being administered by the Department of Energy (DOE). Eligible projects include any strategy to reduce fossil fuel emissions, total energy use, and improve energy efficiency in all sectors. Previously, the City had submitted a grant application for ARRA/EECBG funding for the installation of a photovoltaic solar system and energy efficiency measures at the recreation buildings located at Syd Kronenthal Park and Culver West Alexander Park. After further consideration, staff submitted a revised activity worksheet to the DOE to pursue a lighting upgrade project at the Cardiff and City Hall parking structures in lieu of the original project. Staff believes the revised lighting upgrade project will provide more			

City of Culver City, California
Agenda Item Report

energy savings to the City. The revised project will also present an opportunity for the City to implement more energy efficient lighting at these two structures and to test new lighting technology.

DISCUSSION:

Staff requests the City Council authorize solicitation of proposals from qualified energy service companies (ESC) to assist the City in preparing the design work and technical specifications for the lighting upgrade project at the two structures. Additionally, the ESC will assist staff in selecting qualified contractors to perform the actual retrofit. As part of the agreement, the ESC will also perform all necessary reporting and documentation as required by DOE regulations. A portion of the \$194,900 will be utilized to fund the services that will be provided by the selected ESC, while the remaining amount will be devoted to construction of the upgrade project.

The revised project will consist of replacing the existing high pressure sodium (HPS), metal halide and fluorescent lighting at the Cardiff and City Hall parking structures with more energy efficient Light Emitting Diode (LED) or induction lighting units. HPS and fluorescent lighting present high maintenance and disposal costs. Though LED and induction lighting are higher in installation cost, they provide greater illumination and provide a longer life with less maintenance. The lighting at these structures remains on 24 hours per day. The current projected yearly electricity costs at Cardiff and City Hall parking structures are approximately \$50,000 and \$268,221 respectively.

Should the City Council approve the release of the Request for Proposal (RFP), the following table includes the timeline for this project:

Task	Time Frame
RFP Consideration by City Council	October 25, 2010
Release of Notice Inviting Proposals	October 26, 2010
Deadline for Receipt of Proposals	November 30, 2010
Consideration of Award of Contract	TBD

FISCAL ANALYSIS:

The release of the RFP does not create a substantive fiscal impact on the City. Upon review of the submitted RFP's, staff will include the appropriate fiscal impact of awarding a new contract should the City Council determine to award a contract.

ATTACHMENTS:

1. Copy of the RFP

City of Culver City, California
Agenda Item Report

MOTION:

That the City Council:

Authorize the release of a Request for Proposals for management of a lighting upgrade project that will be administered under the Department of Energy's (DOE) Energy Efficiency & Conservation Block Grant (EECBG – ARRA/Stimulus Funding).