

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

Meeting Date: 04/27/2015		Item Number: <u>C-3</u>	
CITY COUNCIL AGENDA ITEM: Approval of the Final Plans and Specifications and Authorization to Publish a Notice Inviting Bids for the Streetlight Improvement Project, PZ-684 on Washington Place between Zanja Street and Centinela Avenue and Washington Boulevard between Centinela Avenue and Inglewood Boulevard and between Berryman Avenue and Sepulveda Boulevard			
Contact Person/Dept.: Lee Torres/PW		Phone Number: 310-253-5623	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☒ No ☐	
Public Hearing: ☐		Action Item: ☐	Attachments: ☒
Commission Action Required: Yes ☐ No ☒		Date: _____	
Public Notification: (E-Mail) Agenda and Meetings – City Council (04/22/15); (E-Mail)			
Department Approval: Charles D. Herbertson (04/16/15)		City Attorney Approval: Carol Schwab (by H. Baker) (04/20/15)	
Chief Financial Officer Approval: Jeff Muir (by M. Noller) (04/21/15)		City Manager Approval: John M. Nachbar (04/22/15)	

RECOMMENDATION:

Staff recommends the City Council approve the final plans and specifications and authorize the publication of a Notice Inviting Bids for the Streetlight Improvement Project, PZ-684 along Washington Place between Zanja Street and Centinela Avenue and Washington Boulevard between Centinela Avenue and Inglewood Boulevard and between Berryman Avenue and Sepulveda Boulevard.

BACKGROUND/DISCUSSION:

The Washington Place and Washington Boulevard Streetlight Improvement Project, PZ-684 will replace and upgrade the existing streetlight system, which has become obsolete and requires replacement for several reasons:

- It is on series circuit and is over 30 years old;
- It has lead wiring which tends to corrode; and,
- It runs on high voltage.

The limits of this project's streetlight improvements are as follows;

- Washington Place between Zanja Street and Centinela Avenue;
- Washington Boulevard between Centinela Avenue and Inglewood Boulevard; and,
- Washington Boulevard between Berryman Avenue and Sepulveda Boulevard

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The scope of work will consist of replacing conduits, wiring, and removing and replacing existing non-standard streetlight poles with new 28-foot-high anti-graffiti coated concrete streetlight poles to include new fixtures with energy efficient 250 W Induction lamps and replacing fixtures with 400 W metal halide lamps with new fixtures and 250 W Induction lamps on existing 'Cobra-head' streetlights.

Location	Total Number of New Streetlight Poles to be Installed with Induction Luminaires	Total Number of HPS Luminaires to be Replaced with Induction Luminaires on Existing Streetlight Poles
Washington Place between Zanja Street and Centinela Avenue	25	9
Washington Boulevard between Centinela Avenue and Inglewood Boulevard	3	31
Washington Boulevard between Berryman Avenue and Sepulveda Boulevard	3	41

It is expected that the award of the construction contract will occur in June 2015 with construction slated to begin in August 2015 and expected to be completed by December 2015.

FISCAL ANALYSIS:

Estimated Project Expenses	
Washington Place Streetlight Improvement Project	\$316,000
Washington Blvd – Centinela Ave to Inglewood Blvd	\$210,000
Washington Blvd – Berryman Ave to Sepulveda Blvd	\$270,000
Total Estimated Project Expenses	\$796,000

Available Funding	
Street Light Upgrades - PZ684 (Fund 418)	\$380,333
Street Light Upgrades – PZ684 (Fund 420)	\$549,055
Total Available Project Funds	\$929,388

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ATTACHMENT:

1. Location Maps

MOTIONS:

That the City Council:

1. Approve the plans and specifications for the Streetlight Improvement Project, PZ-684 along Washington Place between Zanja Street and Centinela Avenue, Washington Boulevard between Centinela Avenue and Inglewood Boulevard and between Berryman Avenue and Sepulveda Boulevard; and,
2. Authorize the publication of a Notice Inviting Bids for the Streetlight Improvement Project, PZ-684 along Washington Place between Zanja Street and Centinela Avenue, Washington Boulevard between Centinela Avenue and Inglewood Boulevard and between Berryman Avenue and Sepulveda Boulevard.