



STAFF REPORT TO THE CITY COUNCIL

DATE: Regular Meeting of February 27, 2018

TO: Members of the City Council

SUBMITTED BY: Michael Roberts, Public Works Director/City Engineer

SUBJECT: Award of the Installation Contract and Funding Appropriation for the Pilot Streetlight Replacement Project

RECOMMENDED ACTION:

Adopt a resolution:

- 1) Authorizing the City Manager to execute a contract with WBE in the amount of \$158,706 and up to a 5% contingency of \$7,935 for a not to exceed total contract amount of \$166,641 to install streetlights for the Pilot Replacement Project; and
- 2) Appropriating \$166,641 in Landscaping & Lighting District (LLAD) No. 83-2 funding to fully fund said contract.

FISCAL IMPACT OF RECOMMENDATION:

The proposed budget for the Pilot Streetlight Replacement Project for Landscaping & Lighting District (LLAD) No. 83-2 by Zone is as follows:

Zone	Pole/Fixtures (Purchased Previously)	Installation (without 5% Contingency)	Total Pilot Project Cost	Appropriation (with 5% Contingency)	Source/Impact without Contingency
1 – Hercules By the Bay	\$1,953	\$2,116	\$4,069	\$2,222	Deficit Spending covered by Zone 10 Capital Reserves until repaid
2 -Foxboro	\$92,137	\$88,875	\$181,012	\$93,318	Net Balance to be financed increases to a total of \$137,712 or \$13,772 annually for 10 years
3&4 – Gems/Birds	\$1,953	\$2,116	\$4,069	\$2,222	From available Capital Reserves fund balance
5B - Commercial	\$6,468	\$4,232	\$10,700	\$4,444	From available Capital Reserves fund balance

5C – Development Parcels	\$1,953	\$2,116	\$4,069	\$2,222	Total costs to be financed increases to a total of \$4,077 which will be repaid over 2 years or less
6 – Village Parkway	\$1,953	\$2,116	\$4,069	\$2,222	Deficit Spending covered by Zone 10 Capital Reserves until repaid
7 - Heights	\$46,868	\$50,787	\$97,655	\$53,326	\$37,123 from available Capital Reserves fund balance; \$13,664 from available Operating Reserves of \$32,841
10 - Citywide	\$5,940	\$6,348	\$12,288	\$6,665	From available Capital Reserves fund balance.
Grand Total	\$159,225	\$158,706	\$317,931	\$166,641	

The streetlight replacement work under this contract is straightforward and basic. For this reason, ideally contingency will not be needed. However, as a safeguard to ensure the project can be completed should anything unexpected arise, a 5% contingency is recommended. If contingency is not needed for this pilot project, it will not be included in the future full streetlight replacement project.

DISCUSSION:

The Streetlight Pilot Project will replace 75 hollow core wood pole, high vapor sodium bulb streetlights which have exceeded their useful life with durable aluminum pole, energy efficient LED streetlights. The new streetlights will match the replacement streetlights PG&E installed approximately 4 years ago. They will serve as a demonstration project for the zones in Lighting and Landscaping Assessment District (LLAD) 83-2 scheduled to come before the voters for a rate increase this June, which if approved will fund the remaining replacements as well as cover operational costs and eliminate existing deficits. Information on the Pilot Project including specific replacement locations are discussed in detail in the attached January 2018 staff report, which awarded the contract to purchase the 75 streetlights. Please be informed at the January meeting 3 replacements were added, one each for zones 1, 3&4, and 6 as demonstration projects, which is not included in the staff report.

This agenda item is for the award of the contract to install the 75 streetlight complete in place, including removing and disposing of the existing streetlights, installing the new self-anchoring foundations, installing and plumbing the new poles, attaching the lighting fixtures, and reconnecting the electrical wires.

Informal bids for this work were solicited on January 26, 2018 from 9 electrical contractors using the uniform construction cost accounting procedures. A total of 3 bids were received and opened on the due date of February 20. WBE (W. Bradley Electric, Inc.) submitted the low bid in the amount of \$158,706 while AMG Engineering was a close second at \$159,300. Columbia submitted the 3rd bid

for \$410,022. WBE is a Bay Area company, is headquartered in Novato, and has 3 other offices including Fairfield. Staff has worked with WBE in the past and they performed at a high level. Staff is therefore recommending approving a contract with WBE to allow the Streetlight Pilot Project to proceed.

ATTACHMENTS:

1. Resolution
2. January 2018 Staff Report for Streetlight Pole Purchase
3. Resolution 18-002

Financial Impact

Description: See Fiscal Impact Section of Staff Report