



STAFF REPORT TO THE CITY COUNCIL

DATE: Regular Meeting of September 24, 2019

TO: Members of the City Council

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

SUBJECT: 2019 Streetlight Replacement Project Construction Contract with NEMA Construction

RECOMMENDED ACTION:

Adopt a resolution authorizing the City Manager to execute a contract with NEMA Construction for the 2019 Streetlight Replacement Project in the amount of \$168,400 and up to a 5% contingency of \$8,420 for a not to exceed amount of \$176,820 to replace a total of 160 streetlights in Landscaping & Lighting District (LLAD) No. 83-2 Zones 1 “Hercules By The Bay” and Zone 7 “Heights.”

FISCAL IMPACT OF RECOMMENDATION:

The proposed budget for the 2019 Streetlight Replacement Project for Landscaping & Lighting District (LLAD) No. 83-2 is as follows:

Expenditures:

Zone 1 Remove & Replace 67 Streetlights (63 single lamp, 4 doubles)	\$66,330
Zone 7 Remove & Replace 93 Streetlights (all single lamp)	\$92,070
Site Restoration (on an as-needed basis only)	\$10,000
Contingency (5%)	\$8,420
Total	\$176,820

Revenue:

Funding for the streetlight replacement was included in the adopted FY 19-20 Budget and is being paid for through increased lighting and landscaping assessments in Zones 1 & 7 over 10 years. The increase was approved by vote of the property owners in those zones earlier this year. The upfront cost is being paid from the fund balance in Landscaping and Lighting Assessment District 83-2 and will be reimbursed over the 10 year period.

NEMA’s low bid to remove and dispose of the old streetlights and install the new streetlights, which is being purchased under a separate contract, is \$990 per streetlight, regardless if they are single lamp or double lamp. The last large scale streetlight replacement project was awarded to NEMA back in April 2018. At that time NEMA’s bid was for \$1,290 per streetlight. This current bid is for \$300 less per streetlight.

Based upon lessons learned from the April 2018 contract work, a set amount of \$10,000 was included in each bid for site restoration, should it be needed. This funding will be used on an as-needed basis to restore concrete flatwork, landscaping and irrigation, decorative walls and the like which are damaged by the work.

DISCUSSION:

This 2019 Streetlight Replacement Project will replace 160 hollow core wood pole, high vapor sodium bulb streetlights which have exceeded their useful life with durable steel pole, energy efficient LED streetlights. The new streetlights will match the replacement streetlights PG&E installed approximately 6 years ago and the streetlights the City replaced in recent years.

More detailed information, such as the streetlight locations and specifications, is included in the separate agenda item for Streetlight Purchase in this agenda packet.

This project was advertised for bids in the West County Times on August 22 & 29, 2019 and in 4 regional plan rooms. A total of 7 bids were received at the bid opening deadline of 2 pm on Thursday, September 12.

No.	Bidder Name	Bid Amount
1	NEMA Construction	\$168,400
2	Mike Brown Electric	\$207,000
3	Gremelli Industries	\$209,840
4	DC Electric Group	\$214,320
5	W. Bradley Electric	\$302,000
6	Ray's Electric	\$410,000
7	St. Francis Electric	\$410,000

NEMA Construction, located in Albany, submitted the low bid in the amount of \$168,400. NEMA has replaced streetlights for the City in the recent past and did an excellent job.

ATTACHMENTS:

1. Resolution

Financial Impact

Description: Expenditure amount not to exceed \$176,820.

Funding Source:

Hercules By The Bay – Zone 1	\$75,540
Heights – Zone 7	<u>\$101,280</u>
Total Expenditures	\$176,820

Budget Recap:

Total Estimated cost:	\$176,820	New Revenue:	\$
Amount Budgeted:	\$176,820	Lost Revenue:	\$
New funding required:		New Personnel:	\$
Council Policy Change:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		