



City of Emeryville

CALIFORNIA

MEMORANDUM

DATE: June 20, 2017

TO: Carolyn Lehr, City Manager

FROM: Andrew Clough, Acting Public Works Director

SUBJECT: Resolution Of The City Council Of The City Of Emeryville Authorizing The City Manager To Enter Into A Maintenance Contract With DC Electric Group, Inc. In An Amount Not To Exceed \$152,898.04 For The Maintenance And Repair Of Traffic Signals, Streetlights And Safety Lighting For Fiscal Year 2017-2018

RECOMMENDATION

Staff recommends that the City Council of the City of Emeryville authorize the City Manager to enter into a Maintenance Contract with DC Electric in an amount not to exceed \$152,898.04 for the Maintenance and Repair of Traffic Signals, Streetlights and Safety Lighting for Fiscal Year 2017-18.

BACKGROUND

On May 23, 2013, staff received proposals from qualified firms that perform traffic signal maintenance in the San Francisco Bay Area. Given the efficiencies observed by the Public Works Department of having the same contractor perform traffic signal maintenance and street light maintenance, the RFP combined both tasks into one maintenance contract.

On June 18, 2013, The City Council authorized the City Manager to enter into a Maintenance Contract with DC Electric of Cotati California in an amount not to exceed \$167,743 for traffic signal and street light maintenance for fiscal year 2013/14. During that fiscal year, DC Electric assigned all its contracts to DC Electric Group Inc. The Maintenance Contract included a provision for four (4) one year options to renew the contract through fiscal years 2014-15, 2015-16, 2016-17, 2017-18. The agreement also allowed for a cost of living increase by up to 5% each year based on the San Francisco/Oakland Consumer Price Index (CPI). For the new contract for fiscal year 2017-18, DC Electric is proposing a 3.4% increase in its rates over fiscal year 2016-17 rates.

Traffic Signals

The proposed maintenance agreement with DC Electric requires that they routinely visit each traffic signal every 60 days to ensure that the signal is in proper working order. It also covers the replacement of burned out lamps and on-call services as requested by the City. The bi-monthly routine inspection of the City's 26 traffic signals will cost \$111.79 per signal per visit for a total of \$17,439.24 for the fiscal year. The contract will include \$42,000, as an estimate for extra work call-outs to repair the signals as necessary throughout the year. These funds will be used whenever DC Electric is called out for a signal malfunction. Historically, the cost for this extra work has been approximately \$40,000 and averaged about \$1,600 per intersection per year. Also included with the contract, but treated as extra work, are the repairs to the signals due to traffic accidents. Over the years, the average cost to the City for repairs to the signals due to traffic accidents is approximately \$18,500. It is recommended that the proposed new maintenance contract include a contingency in the amount of \$19,500 to cover expenses for accidents affecting traffic signals should the need arise.

Streetlights and Safety Lighting

The proposed maintenance agreement requires that DC Electric perform a monthly night check of the lighting systems and perform the necessary repairs. It also requires DC Electric to repair reported street light outages within 7 calendar days of being reported. Staff and residents are able to report outages and issues via the City's website or via a toll free number. The fixed monthly price for the routine preventative maintenance of streetlights and safety lights in Fiscal Year 2016/17 amounted to \$4,805.58 for an annual total of \$57,666.91 including all labor and materials. However, given the current project underway to retrofit the Lumec Metal Halide fixtures to LED Fixtures, there will be a significant savings in maintenance of streetlights in Fiscal Year 2017/18. The fixed monthly price for routine preventative maintenance of streetlights and safety lights for Fiscal Year 2017/18 amounts to \$2,829.90 for an annual cost of \$33,958.80 including labor and materials which represents a savings in the amount of \$23,708 over the last fiscal year. In addition to cost for the routine maintenance, a \$40,000 contingency is recommended to perform unforeseen extra work such as vandalism repair or repairs due to traffic accidents.

FISCAL IMPACT:

The proposed total contract amount for both traffic signals and street light maintenance is in an amount not to exceed \$152,898.04 is summarized below:

Traffic Signals Maintenance:

Routine Maintenance of 26 City Owned Signals	\$17,439.24
Contingency for extra work call-outs	\$42,000.00
Contingency for Accident Repairs	\$19,500.00

Subtotal for traffic signals	<u>\$78,939.24</u>
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Routine Maintenance of Streetlights	\$33,958.80
Contingency for repair of Streetlights	\$40,000.00

Subtotal for streetlights	<u>\$73,958.80</u>
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Proposed Total Contract Amount	<u>\$152,898.04</u>
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The proposed Operating Budget for the Public Works Department for Fiscal Year 2017-2018 includes \$102,000 for Traffic Signal Maintenance/Caltrans (account 77350) and is adequate to accommodate the \$78,939.24 needed for the contract with DC Electric and \$22,000 in estimated payments to Caltrans for the City's share of maintaining Caltrans signals. The proposed budget for FY 2017-2018 for Street Light Repairs (account 77340) includes \$90,000 and is adequate to cover the anticipated expenses for streetlight maintenance under the proposed contract.

STAFF COMMUNICATION WITH THE PUBLIC

None

CONFLICT OF INTEREST

None

CONCLUSION

It is recommended that the City Council of the City of Emeryville authorize the City Manager to enter into a Maintenance Contract with DC Electric in an amount not to exceed \$152,898.04 for the Maintenance and Repair of Traffic Signals, Streetlights and Safety Lighting for Fiscal Year 2017-18.

PREPARED BY: Maurice Kaufman, Public Works Director/City Engineer

**APPROVED AND FORWARDED TO THE
CITY COUNCIL OF THE CITY OF EMERYVILLE:**



Carolyn Lehr, City Manager

ATTACHMENTS

1. Resolution
2. Maintenance Contract