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CITY of CALABASAS
CITY COUNCIL AGENDA REPORT

DATE: JANUARY 12, 2023

TO: HONORABLE MAYOR AND COUNCILMEMBERS

**FROM: ROBERT YALDA, P.E., T.E., PUBLIC WORKS DIRECTOR/CITY ENGINEER
TATIANA HOLDEN, P.E., DEPUTY PUBLIC WORKS DIRECTOR**

SUBJECT: RECOMMENDATION TO APPROVE A PROFESSIONAL SERVICES AGREEMENT WITH YUNEX, LLC TO PROVIDE CITY-WIDE TRAFFIC SIGNAL MAINTENANCE SERVICES FOR A ONE-YEAR TERM IN AN AMOUNT NOT TO EXCEED ONE HUNDRED TWENTY THOUSAND DOLLARS (\$120,000)

MEETING

DATE: JANUARY 25, 2023

SUMMARY RECOMMENDATION:

Staff recommends that the City Council approve a professional services agreement with Yunex, LLC to provide city-wide traffic signal maintenance services for a one-year term in an amount not to exceed one hundred twenty thousand dollars (\$120,000.00).

BACKGROUND:

Yunex, LLC (previously Siemens Industry and Siemens Mobility) has been providing traffic signal maintenance services for the City since 2016. The most recent contract was signed in January 2020 after Siemens Mobility, Inc. was selected as the maintenance contractor based on the evaluation of proposals received in response to an RFP. The existing contract expired on December 31, 2022.

DISCUSSION/ANALYSIS:

Traffic signal maintenance contracts typically provide two types of service: Routine/Preventive and Extraordinary. The following paragraphs describe each:

Routine/Preventive maintenance includes general upkeep of the traffic signal cabinets and equipment. Currently the contractor visits every traffic signal two times per year to review the operations, check vehicle and safety lights, clean the inside of the cabinet, test the vehicle detection systems, check pedestrian push buttons and indications. In past years this has been adequate for basic signal equipment. However, the City has been implementing newer technologies for communications, vehicle detection, and video surveillance, which require a higher level of maintenance. Based on other agency practices, industry recommended standards, and a desire to improve operational efficiency (such as firmware updates) and equipment longevity, staff is recommending the frequency be increased to quarterly maintenance. This will allow for more frequent review of communications equipment, cleaning, and checking of traffic signal power distribution systems. Therefore, the new contract reflects a change in the routine traffic signal maintenance schedule.

Extraordinary maintenance is provided on an as-needed basis and can include the following: repairing damage related to signal knock-downs, vandalism or other accidents, intersection re-wiring, upgrading or replacing signal controllers, repairing or replacing in-pavement crosswalk flashers, replacing vehicular or pedestrian indicators, painting cabinets or signal heads, replacing lenses, detectors, and cameras, repairing interconnect equipment, assisting in new signal installations or modifications and testing conflict monitors. Extraordinary maintenance is billed with hourly costs for labor and equipment and material charges.

City staff has been satisfied with response time and services provided by Yunex, LLC. The company also provides traffic signal maintenance to other jurisdictions such as the City of Malibu whose staff provided good references for Yunex.

City staff has been successful in negotiating continuation of services with Yunex for the same rates for an additional year. The fee schedule for a new contract contains the same prices for traffic signal maintenance services as were included in January 2020 contract. Staff will publish an RFP in the beginning on the next fiscal year to provide contractors with ample time to prepare a proposal and to have a new contract in place in January 2024.

Therefore, staff recommends offering Yunex as the City's traffic signal maintenance service provider and issuing a Professional Services Agreement for a one-year term beginning on January 1, 2023 (See Exhibit A).

FISCAL IMPACT/SOURCE OF FUNDING:

The budget for traffic signal maintenance is included within the Public Works Department's operating budget. The account number 10-332-5252-60, Traffic Signal and Lighting, has budget allocated to cover these expenses.

REQUESTED ACTION:

Staff recommends that the City Council approve a professional services agreement with Yunex, LLC to provide city-wide traffic signal maintenance services for a one-year term in an amount not to exceed one hundred twenty thousand dollars (\$120,000.00).

ATTACHMENTS:

Exhibit A - Professional Services Agreement with Yunex, LLC