



CITY OF COSTA MESA

77 Fair Drive
Costa Mesa, CA 92626

Agenda Report

File #: 24-103

Meeting Date: 4/2/2024

TITLE:

AMENDMENT TO THE CITYWIDE TRAFFIC SIGNAL MAINTENANCE CONTRACT

DEPARTMENT: PUBLIC WORKS DEPARTMENT / TRANSPORTATION
SERVICES DIVISION

PRESENTED BY: RAJA SETHURAMAN, PUBLIC WORKS DIRECTOR

CONTACT INFORMATION: JENNIFER ROSALES, TRANSPORTATION SERVICES
MANAGER (714) 754-5343

RECOMMENDATION:

Staff recommends the City Council:

1. Approve the First Amendment (Attachment 1) to the Maintenance Services Agreement (MSA) with Yunex LLC to provide maintenance of the City's traffic signals, increasing the annual compensation for current and future years of the MSA by \$100,000, for an annual amount not to exceed \$500,000.
2. Authorize the City Manager and the City Clerk to execute the agreement and future amendments to the agreement.

BACKGROUND:

On May 3, 2022, the City Council awarded an MSA with Yunex, LLC (Attachment 2) to perform routine and extraordinary traffic signal maintenance services for the City's traffic operations equipment. The contract term is for an initial term of three (3) years with two (2) one-year renewal options for a total of five years. The City is currently in the second year of the initial term of the signal maintenance contract with an annual amount not to exceed \$400,000 and a 10% contingency.

ANALYSIS:

Yunex, LLC has successfully provided reliable and continuous traffic signal maintenance services to the City for the past nine years. The necessary services include the performance of "routine" as well as "extraordinary" maintenance of the City's 131 traffic signals, three (3) pedestrian hybrid beacons/fire station signals, six (6) rectangular rapid flashing beacons, 54 radar speed feedback signs, six (6) flashing crosswalks, 47 Closed Circuit Television cameras, sixteen (16) battery backup systems, ten (10) school warning flashers, and approximately 36 miles of underground communications cable and associated hardware.

The City recently added two (2) new pedestrian hybrid beacons (HAWK signals), one (1) new traffic signal for pedestrians, six (6) new rectangular rapid flashing beacons, and two (2) new radar speed feedback signs. In addition, Transportation Services has seen a significant increase in the cost of traffic signal equipment over the past two years. This increase is due to a number of factors including the rising costs of raw materials, supply chain disruptions, freight costs and economic factors. In addition to the increased cost of traffic signal equipment, the City's traffic signal infrastructure and equipment are aging, requiring more frequent repairs. The current purchase limits are already close to being met this fiscal year due to the above factors.

With the additional signal installations and continued increase in equipment cost including damaged communication equipment, staff requests City Council approval of the First Amendment to the MSA to increase the annual compensation for current and future years of the agreement by \$100,000 to ensure sufficient funding to continue and provide proper care of the City's traffic signal infrastructure and operations.

ALTERNATIVES:

An alternative to awarding this agreement would be to reject the proposed amendment and redirect staff to proceed with the contract as is. This would require staff to reduce the maintenance of traffic signal equipment to preserve funding for urgent special requests and emergency responses. This alternative is not recommended at this time as it would severely impact public safety and daily operations.

FISCAL REVIEW:

Funding for the Amendment to the MSA with Yunex, LLC for traffic signal maintenance is available in the annually appropriated operations budget of the Public Works Department/Transportation Services Division.

LEGAL REVIEW:

The City Attorney's Office has reviewed this agenda report, prepared the proposed Amendment to the MSA and approves them both as to form.

CITY COUNCIL GOALS AND PRIORITIES:

This item supports the following City Council Goal:

- Strengthen the public's safety and improve the quality of life.

CONCLUSION:

Staff recommends the City Council:

1. Approve the First Amendment (Attachment 1) to the MSA with Yunex LLC to provide maintenance of the City's traffic signals, increasing the annual compensation for current and future years of the MSA by \$100,000 for an annual amount not to exceed \$500,000.
2. Authorize the City Manager and the City Clerk to execute the agreement and future amendments to the agreement.