



**DATE:** November 16, 2022

**TO:** Mayor and Members of the City Council

**FROM:** John R. Gillison, City Manager

**INITIATED BY:** William Wittkopf, Public Works Services Director  
Richard Favela, Streets Maintenance Superintendent  
Timothy Baltazar, Supervising Traffic Systems Specialist  
Lindsay McElwain, Management Analyst I

**SUBJECT:** Consideration to Approve a Single-Source Procurement of Video Detection System Equipment from RodefX of Claremont, California in an Amount Not to Exceed \$125,000 for Fiscal Year 2022/2023. (CITY)

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**RECOMMENDATION:**

Staff recommends City Council approve the single-source purchase of Video Detection System (VDS) equipment from RodefX of Claremont, California in an amount not to exceed \$125,000 for Fiscal Year (FY) 2022/2023.

**BACKGROUND:**

The Public Works Services Department (PWSD) maintains or replaces VDS equipment as needed that have been damaged as a result of traffic collisions and/or equipment failures. PWSD retains stock of this equipment so staff may respond immediately in the event of damage.

More than half of the City's 206 traffic signals utilize VDS equipment. VDS equipment is used to detect vehicles and/or bicycles at an intersection, placing a call to the traffic signal controller. Once called, the controller identifies an appropriate time to change the traffic signal to a green light.

The Engineering Services Department's established standards for VDS equipment operates on the Iteris Inc. system. Standardization of VDS equipment improves functionality of the City's VDS by limiting the stock required on-hand for daily maintenance or repairs. It also allows for in-depth staff knowledge on the operation and maintenance of equipment as they only need to learn one system. By utilizing Iteris, Inc. VDS equipment, PWSD ensures compatibility of VDS equipment with the City's Centrac® Advanced Traffic Management Software.

**ANALYSIS:**

RodefX is the exclusive sales agent for Iteris, Inc. product in Southern California. Approval of a single-source procurement with RodefX will allow PWSD to replenish stock of VDS equipment as it is replaced during FY 2022/2023.

For staff to continue to provide immediate response for VDS needs, staff recommends the City Council approve the single-source procurement and purchases from RodefX for \$125,000 during FY 2022/2023.

**FISCAL IMPACT:**

The Adopted FY 2022/2023 Budget includes funding for Video Detection System equipment in 1712001-5200 (Equip/Vehicle Replacement – Operations & Maintenance) in the amount of \$125,000.

**COUNCIL MISSION / VISION / VALUE(S) ADDRESSED:**

This item addresses the City Council's core value by promoting an enhancing a safe and healthy community for all.

**ATTACHMENTS:**

Attachment 1 – Sole Source Justification Form