

REPORT TO CITY COUNCIL

DATE: FEBRUARY 24, 2021

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: NATHAN HAMBURGER, CITY MANAGER

BY: JESSICA FORTE, DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

SUBJECT: AUTHORIZATION TO PURCHASE BATTERY BACK-UPS FOR TRAFFIC SIGNALS

The Capital Improvement Program for Fiscal Year 2020-21 includes purchasing and installing battery back-up systems for traffic signals along bus routes within the City. The purpose of this report is to approve the purchase of these battery back-ups, and inform the City Council that the project is within budget and installation will be performed through an existing contract with the Los Angeles County Public Works (LACPW) Department.

Staff evaluated several options, as shown in Exhibit A below, and found the Clary Uninterruptable Power Supply (UPS) system and batteries to be superior in terms of design and reliability by allowing the signals to be energized longer during a power outage compared to the other manufacturers. In addition, the Clary Corporation is located in the City of Monrovia, and will be able to provide technical assistance quickly, if needed.

Exhibit A

System	Estimated Cost	Run Time
Clary UPS & Clary Batteries	\$45,517.64	9-11 Hours
Myers Battery Back-up w/ Clary Batteries	\$39,507.61	5-7 Hours
ZincBlue 2 UPS & ZincBlue Batteries	\$68,915.60	2-4 Hours

The scope of work to be undertaken includes removal and replacement of eight (8) battery back-ups at the following intersections:

- Agoura Road / Liberty Canyon Road
- Kanan Road / Canwood Street (north)
- Kanan Road / Hillrise Drive
- Kanan Road / Thousand Oak Boulevard
- Thousand Oaks Boulevard / Grey Rock Road
- Thousand Oaks Boulevard / Forest Cove Lane
- Thousand Oaks Boulevard / Reyes Adobe Road
- Thousand Oaks Boulevard / Lake Lindero Drive

The cost of the proposed battery back-up purchase is \$45,517.64, therefore this purchase does not require public bidding, pursuant to Ordinance No. 20-454, authorizing several updates to the City's competitive purchasing provisions. Specifically, the Ordinance allows contracts under \$60,000 to be negotiated Purchase Orders. This Ordinance was adopted on November 10, 2020, and took effect on December 10, 2020.

The project will be fully funded using Proposition C funds, with no General Funds being required. Proposition C is a restricted half-cent sales tax that Los Angeles County voters approved in 1990. This tax provides local returns to the City, and is restricted to use on bus and rail projects, much like its 1980 predecessor Proposition A. Due to restrictions, the City's opportunity to expend the funds is limited to bus routes. There is a sufficient fund balance in Prop C to absorb the budget amendment to include installation.

With a current lead time of six to eight (6-8) weeks, staff expects the units to be delivered to LACPW's Signal Maintenance Division by April. LACPW staff has committed to begin installation immediately thereafter, and expects the work to be completed within 10-15 days.

RECOMMENDATION

Staff respectfully recommends the City Council:

1. Authorize the purchase of Clary Corporation back-up battery systems in the amount not to exceed \$45,517.64.
2. Authorize the City Manager to sign the purchase order on behalf of the City of Agoura Hills.