

City of Sacramento

Legislation Details (With Text)

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Title: Cooperative Purchasing Agreement: Purchase of Thermal Imaging Cameras

Sponsors:

Indexes:

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
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Title:
Cooperative Purchasing Agreement: Purchase of Thermal Imaging Cameras

File ID: 2021-00313

Location: Citywide

Recommendation:

Pass a Motion: 1) approving the use of the National Purchasing Partners Government (NPPGOV) Intergovernmental Cooperative Purchasing Agreement and Master Price Agreement between League of Oregon Cities, an Oregon public corporation, and L. N. Curtis & Sons (Contract No. PS20015) for the purchase of Thermal Imaging Cameras (TICs) for an amount not-to-exceed \$435,000; and 2) authorizing the City Manager, or City Manager's designee, to execute the purchase of TICs, through June 30, 2021, for a not-to-exceed amount of \$435,000.

Contact: John Danciar, Assistant Chief, (916) 767-2209, Fire Department

Presenter: None

Attachments:

- 1-Description/Analysis
- 2-Intergovernmental Cooperative Purchasing Agreement
- 3-League of Oregon Cities Master Price Agreement with L.N. Curtis & Sons (Contract No. PS20015)

Description/Analysis

Issue Detail: A Thermal Imaging Camera (TIC) interprets the invisible spectrum of light for the

human eye to view and understand a picture more easily. A TIC is a vital tool used for searching for victims and maintaining crew accountability while in an Immediately Dangerous to Life of Health (IDLH) atmosphere, commonly known as blackout conditions. This condition typically occurs during structure fires or Hazardous Material incidents where the atmosphere is consumed by dark smoke and the un-aided human eye cannot see, blinding the first responders present at the scene. A TIC also serves as a gauge for interior temperatures while inside of a structure, aiding in the interpretation and layout of a building (critical to the operation) to find the seat of a fire or a dangerous environment, such as a backdraft.

Currently, the Fire Department's TIC equipment is obsolete and constantly failing. The new TICs will complete the replacement of the failing TICs on the remainder of the Department's fire suppression fleet as well as provide equipment to properly train fire personnel.

Policy Considerations: The recommendations in this report are in accordance with provisions of the City Code Section 3.56.240, which authorized the City Manager, where advantageous to the City, to utilize cooperative purchasing agreements approved by the City Council to purchase supplies or nonprofessional services through legal contracts of other governmental jurisdictions or public agencies without separate competitive bidding by the City.

Economic Impacts: None.

Environmental Considerations: This report concerns administrative activities that do not constitute a "project" as defined by section 15378 of the California Environmental Quality Act (CEQA) Guidelines and is otherwise exempt pursuant to sections 15061(b)(3); 15378(b)(2).

Sustainability: None.

Commission/Committee Action: None.

Rationale for Recommendation: The current inventory of TICs are functionally and operationally obsolete, resulting in high annual costs to repair. The type of cameras the Fire Department is transitioning to are more cost effective and durable, making them easier to maintain and less likely to fail on the fireground. The replacement TICs are also more reliable compared to the older models as technology has evolved over the years. The vendor, L.N. Curtis & Sons, is the exclusive authorized distributor for the TICs in the State of California and is a local company, which makes the repair and maintenance work more accessible and affordable by eliminating cross-country shipping costs and turnaround delays.

In addition, the use of cooperative purchase agreements saves time, reduces administrative costs, improves efficiency, and helps taxpayer dollars go farther.

Financial Considerations: There is sufficient funding in the Fire Safety Equipment Program (F12000500) for the purchase of the TICs from L.N. Curtis & Sons through the League of Oregon Cities NPP Gov Cooperative Purchasing Agreement for Fiscal Year 2020/21. Purchases made after June 30, 2021 are subject to funding availability in the adopted budget of the applicable fiscal year.

Local Business Enterprise (LBE): The minimum LBE participation requirement is waived for the City's use of cooperative purchase agreements that have been competitively bid, evaluated, and awarded by other governmental agencies that may or may not have similar LBE programs.