



## CITY OF ORLAND STAFF REPORT

### MEETING DATE: April 1, 2025

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**TO:** Honorable Mayor and City Councilmembers

**FROM:** Zachary Barber Orland Public Works Director  
Pete Carr, City Manager

**SUBJECT:** Purchase of Diagnostic Service Machine for City-Owned Vehicles and Equipment (Action)

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#### BACKGROUND

The City operates a fleet of vehicles and equipment essential for public safety, emergency response, and general city operations. Maintaining these assets in optimal condition is crucial to ensuring reliability, safety, and efficiency. Currently, the City's maintenance team relies on outsourced diagnostic services or outdated diagnostic tools, which results in delays, increased costs, and reduced operational effectiveness.

#### DISCUSSION

To improve efficiency and reduce maintenance costs, Staff proposes acquiring a modern diagnostic service machine capable of servicing all City-owned vehicles and equipment, including specialized fire and police units.

The proposed diagnostic machine will provide the following benefits:

- **Enhanced Maintenance Efficiency:** The machine will allow in-house diagnostics, reducing downtime and reliance on third-party services.
- **Cost Savings:** Investing in a diagnostic machine will significantly lower the cost of vehicle servicing over time by reducing outsourced diagnostics.
- **Improved Service Reliability:** Immediate access to diagnostic tools will help the fleet management team identify and resolve issues promptly, ensuring vehicles remain in service.
- **Comprehensive Compatibility:** The selected diagnostic machine will be capable of reading and interpreting codes for a wide range of city-owned assets, including emergency vehicles, heavy equipment, and utility trucks.
- **Safety and Compliance:** Ensuring that emergency response vehicles are in optimal condition aligns with the City's commitment to public safety.

## ALTERNATIVES

1. **Approve the purchase** of the diagnostic service machine, enabling the City to enhance fleet maintenance operations.
2. **Continue outsourcing diagnostic services**, which may result in continued delays and increased maintenance costs.
3. **Explore leasing options** for a diagnostic machine, which may offer flexibility but could result in higher long-term costs.

## ATTACHMENTS:

- Quote(s) for the diagnostic service machine
- Comparison of in-house vs. outsourced diagnostic costs
- Specifications and capabilities of the proposed diagnostic tool

## RECOMMENDATION

Approve the purchase of a diagnostic service machine for utilization on all city-owned vehicles and equipment, including fire and police vehicles.

### **Fiscal Impact of Recommended Action**

\$11,500 + tax, includes software, training, and initial setup. Funding is available in the current fiscal year's Measure A Public Safety – Public Works budget. The expected return on investment includes reduced third-party diagnostic fees and improved fleet longevity, resulting in long-term savings.