



Office of the City Manager

CONSENT CALENDAR
July 25, 2023

To: Honorable Mayor and Members of the City Council
 From: Dee Williams-Ridley, City Manager
 Submitted by: Liam Garland, Director, Public Works
 Subject: Contract No. 32000145 Amendment: Zonar Systems, Inc. for Global Positioning System Telematics Program

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to execute an amendment to Contract No. 32000145 with Zonar Systems, Inc. for global positioning system telematics program, increasing the amount by \$200,000 for a total amount not to exceed \$478,698 and extending the term through June 30, 2026.

FISCAL IMPACTS OF RECOMMENDATION

Funds to cover the cost of this recommendation will come from the Equipment Maintenance Fund 672. Funding in the amount of \$100,000 will be recommended for appropriation through the first amendment to the appropriations ordinance of FY 2024. The remaining contract amount in future fiscal years FY 2025 and FY 2026 is subject to Council approval of the proposed City-wide budget and annual appropriation ordinances. Vehicles and equipment included in the program will be billed to the corresponding departments.

CURRENT SITUATION AND ITS EFFECTS

The City is utilizing Zonar Systems, Inc. (Zonar) for Global Positioning System Telematics Program (GPS) to support staff, equipment, budget and operations. Since implementation of Zonar, the GPS system has provided the City:

- Access real-time data for decision support of operating crews and equipment, especially during disasters.
- Elimination of paper reporting. Departments have started to move from paper-based inspections to verifiable and regulatory compliant electronic reports that results in increased vehicle uptime and lower maintenance costs.
- Monitoring of vehicle idling, speeding and hard braking that may eliminate nonproductive driving behaviors that result in immediate fuel efficiency and savings, improve operator safety and build in greater protection and confidence for members of the public.

- Improved vehicle/driver and equipment maintenance communication to allow data driven real-time vehicle servicing, diagnostics reporting which leads to more efficient and effective maintenance, repair planning and staff time allocation.
- The ability to respond to customer needs with historical or real time information which improves customer service.

The contract amendment with Zonar for global positioning system and telematics program advances the City's Strategic Plan goal to provide state-of-the-art, well-maintained infrastructure, amenities, and facilities.

BACKGROUND

The City maintains a large portfolio of over 700 vehicles and pieces of equipment. The Equipment Maintenance Division is also in the process of implementing a new Fleet Management Software solution - AssetWorks. Integrations of this new fleet software systems and the GPS system will allow for seamless real-time information to be sent to the Equipment Maintenance Division.

The meet and confer process with Service Employees International Union Local 1021 was concluded in November 2018. The City agreed to not utilize GPS devices on City Fleet Vehicles as a means to track employee day to day locations for the purpose of monitoring an individual employee's performance. Only as part of a complaint that warrants management review and is triggered by something other than the GPS device may the GPS data be used to support an adverse employment action. Further, any reasonable use of the GPS data specifically for disciplinary or performance related purposes will be consistent with the existing disciplinary procedures. GPS will be utilized for enhancing efficient routing of vehicles and supporting operational logistics.

On November 29, 2018, the City issued Request for Proposals (RFP) #19-11266-C for a Global Positioning System – Telematics Program. The City received seven (7) responses to the GPS RFP by the December 20, 2018 deadline. A committee of Public Works and Information Technology staff conducted a comprehensive evaluation process that included proposal reviews, vendor demonstrations, and reference checks. Staff selected Zonar Systems, Inc. (Zonar) as presenting the most comprehensive, user-responsive, and effective solution for the City's current and future global positioning system and telematics needs.

ENVIRONMENTAL SUSTAINABILITY AND CLIMATE IMPACTS

GPS, when coordinated with new routing systems, will provide for improved routing of vehicles which will reduce greenhouse gas emissions associated with travel time. This supports the reduction of carbon footprint and the goals of the City's Climate Action Plan. Further, the mobile vehicle inspection application will eliminate the use of paper currently being used by field staff.

RATIONALE FOR RECOMMENDATION

Staff recommends the contract amendment for Zonar, as they have been an excellent partner through the initial roll out of the telematics program on City vehicles, and additional vehicles need the benefit of GPS and paperless inspections. Zonar's features and functionalities are able to integrate with the City's new fleet management system AssetWorks, providing real time diagnostics reporting on the state of the vehicles.

ALTERNATIVE ACTIONS CONSIDERED

None. Zonar was selected through a competitive process and installing GPS on additional vehicles supports the safety of City staff and maintenance of the City's equipment.

CONTACT PERSON

Joy Brown, Operations Manager, Public Works, 510-981-6629

Greg Ellington, Equipment Maintenance Superintendent, Public Works, 510-981-6469

Attachment:

1: Resolution

RESOLUTION NO. ##,###-N.S.

CONTRACT AMENDMENT NO. 32000145: ZONAR SYSTEMS, INC. FOR GLOBAL POSITIONING TELEMATICS PROGRAM

WHEREAS, the City of Berkeley has been successfully using Zonar Systems, Inc. for global positioning system telematics program since 2019; and

WHEREAS, additional vehicles and equipment need to utilize the global positioning system and paperless inspection process; and

WHEREAS, funding for FY 2024 in the amount of \$100,000 will be recommended for appropriation in the first amendment to the appropriations ordinance in the Equipment Maintenance Fund (Fund 672); and

WHEREAS, individual departments will be billed through the Fleet management software for actual expenditures incurred; and

WHEREAS, funding for future years FY 2025 and FY 2026 will be subject to appropriation in the Equipment Maintenance Fund (Fund 672).

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that City Manager is authorized to execute an amendment to Contract No. 32000145 with Zonar Systems, Inc. for global positioning telematics program and paperless inspections to increase the amount by \$200,000, for a total not to exceed \$478,698 and extending the term through June 30, 2026. A record signature copy of said contract and any amendments to be on file in the Office of the City Clerk.