



Office of the City Manager

CONSENT CALENDAR
May 20, 2025

To: Honorable Mayor and Members of the City Council
From: Paul Buddenhagen, City Manager
Submitted by: Terrance Davis, Director, Public Works
Subject: Contract No. 081671-1 (8318C) Amendment: RouteSmart Technologies, Inc.
Software Maintenance

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to amend Contract No. 81671-1 (8318C) with RouteSmart Technologies Inc. to increase the contract by \$25,000, for a total not to exceed amount of \$235,743, to fund software license maintenance and support services, from June 30, 2025 through June 30, 2026.

FISCAL IMPACTS OF RECOMMENDATION

Funds for this contract are available in FY 2025 and subject to appropriation in FY 2026 in the Zero Waste Fund 601 (601-54-627-734-3023-000-472-613130).

CURRENT SITUATION AND ITS EFFECTS

The Department of Public Works uses RouteSmart to manage over 27,000 refuse, 20,000 green waste, and 5,000 commercial recycling stops each month. Prior to RouteSmart implementation, staff used the FUND\$ Utility Billing (CX) module, originally designed as a water utility billing system. Because that module was not designed to manage refuse billing and account management, routes were improperly managed. Poorly managed routes led to unbalanced workload distribution, slow route completion times, and community complaints. Since implementation in 2010, RouteSmart has helped staff optimize the workload of 16 crews running a total of nearly 80 routes per week.

BACKGROUND

The City issued a Request for Proposals (Specification N. 09-10440-C) for route optimization software in July 2009, and received three responses. The RFP responses were evaluated by staff from the Public Works, Information Technology and Finance Departments; and RouteSmart Technologies Inc. was identified as the vendor that could provide the best value to the City. In 2010, RouteSmart Technologies Inc. successfully installed its software, configured integration with the FUND\$ Utility Billing (CX) module, and provided training to Zero Waste Division staff.

ENVIRONMENTAL SUSTAINABILITY AND CLIMATE IMPACTS

RouteSmart software identifies the shortest, most efficient route possible for Zero Waste Division trucks, which helps reduce the City's carbon footprint.

RATIONALE FOR RECOMMENDATION

RouteSmart software has improved pickup times, balanced workloads, and enhanced customer service. RouteSmart Technologies, Inc. has delivered consistent, high quality support and consulting services .

ALTERNATIVE ACTIONS CONSIDERED

Zero Waste considered hiring a consultant to maintain the RouteSmart system. However, employing a consultant would be more costly than retaining RouteSmart Technologies Inc. to provide ongoing maintenance and support. If ongoing maintenance is discontinued, staff would pursue an alternative system and invest resources into ensuring integration with existing City financial systems.

CONTACT PERSON

Leticia Jaurequi, Solid Waste & Recycling Manager, Public Works, (510) 981-6362

Attachment:

1: Resolution

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

CONTRACT AMENDMENT: CONTRACT NO. 81671-1 (8318C) – ROUTESMART
TECHNOLOGY INC. FOR ZERO WASTE ROUTE OPTIMIZATION SOFTWARE
MAINTENANCE

WHEREAS, prior to the RouteSmart Technologies software implementation, maintenance of Zero Waste (previously Solid Waste) routes was conducted via a very time-consuming, manual process; and

WHEREAS, in 2009, the City issued a Request for Proposal (Specification No. 09-10440-C) for route optimization software, in an effort make the routing process more efficient; and

WHEREAS, a review panel including staff in the Zero Waste Division, Information Technology Department, and Finance Department performed a thorough evaluation of the proposals and determined that RouteSmart Technologies could best meet the City's needs; and

WHEREAS, the RouteSmart Technologies software has greatly reduced staff time required to maintain the routes, increased the efficiency of the pickup schedules, and led to improved customer satisfaction; and

WHEREAS, City and Contractor previously entered into Contract Number 8318, dated April 28, 2010 which Contract was authorized by the Berkeley City Council by Resolution No. 64,667 – N.S; and

WHEREAS, on April 9, 2014, the City Manager authorized an amendment to extend the contract through June 30, 2014; and

WHEREAS, on June 3, 2014, by Resolution No. 66,608-N.S., the Berkeley City Council authorized Contract Number 8318A for a new not-to-exceed amount of \$154,000; and,

WHEREAS, the City Manager authorized a contract extension through June 30, 2021; and

WHEREAS, the City Manager authorized a contract extension through June 30, 2022; and

WHEREAS, the City Manager authorized a contract extension through June 30, 2023; and

WHEREAS, the City Manager authorized a contract extension through June 30, 2024; and

May 20, 2025

WHEREAS, on June 28, 2024, the City Manager authorized a contract extension through June 30, 2025 ; and

WHEREAS, funds for this contract are available in FY 2025 and subject to appropriation in FY 2026 in the Zero Waste Fund 601 (601-54-627-734-3023-000-472-613130).

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to amend Contract No. 81671-1 (8318C) with RouteSmart Technologies Inc. for software license maintenance and support of the RouteSmart software, increasing the amount of the current contract by \$25,000 for a total not to exceed \$235,743 from June 30, 2025 through June 30, 2026.