

Motion No. M2026-27

Contract Modification with Clever Devices Ltd., for Bus Operations Technology (BOT) Cloud integration

Meeting:	Date:	Type of action:
Rider Experience and Operations	08/06/2026	Final Action

Staff name:	Staff title:
Brad Owen	Acting Chief Capital Delivery Officer
Paul Cornish	Acting: Executive Project Director – Bus Rapid Transit
Lucien Bruno	Deputy Program Executive – Bus Rapid Transit Operations
Craig Kairis	Senior Project Manager – Bus Systems

Proposed action

Authorizes the chief executive officer to execute a contract modification with Clever Devices Ltd. for Software as a Service for Bus Rapid Transit Bus Operations Technologies in the amount of \$2,094,777 plus 10% contingency of \$209,478 for a new total authorized contract amount not to exceed \$10,930,034 plus applicable taxes.

Key features summary

- Clever Devices Ltd. is designing, developing, integrating, and implementing a complete Bus Operations Technologies (BOT) system. BOT includes the hardware, software, and data needed to effectively monitor and manage transit service operations deployed from Sound Transit's new bus operations and maintenance base: Bus Base North.
- This action authorizes a contract modification to change from On-Premises computing to Cloud SaaS (Software as a Service) Off-Premises computing for the Stride BOT system. This potential change was advertised and considered during the competitive procurement process.
- The contract was originally executed in 2024, under the authority delegated to the CEO, in the amount of \$8,625,779 plus applicable taxes, with an initial term of seven years with six one-year options to extend.
- The requested amount will cover the cost to transition from On-Premises computing to Cloud SaaS (Software as a Service) computing system during the initial seven-year base term.
- The initial base term includes warranty, maintenance, and support. The need to continue purchasing additional warranty, maintenance, and support during the option years is unknown at this time. Should any additional funding be required, staff will return to the Board for consideration.
- Applicable taxes are currently estimated to be \$216,810 for this action, for total estimated applicable taxes of \$1,020,576.

Background

The Stride Bus Rapid Transit (BRT) Program is part of Sound Transit's 2016 voter-approved system expansion program ST3. Stride will provide connections to light rail, and connect communities between Lynnwood, Bothell, Kirkland, Bellevue, Renton, Tukwila and Burien in the I-5, I-405, and SR 518 corridors, as well as Seattle, Shoreline, Lake Forest Park, Kenmore, and Bothell in the I-5, SR 522, and SR 523 corridors.

Stride consists of three major capital expansion projects: the Bus Base North, I-405 BRT, and the NE 145th Street / SR-522 BRT projects, with a combined authorized budget allocation of \$2,402,000,000. This capital program includes the first-ever bus operations and maintenance facility built by Sound Transit, encompasses three distinct service lines (S1, S2, and S3) with 25 stations, and covers a service area spanning more than 45 miles. The program is comprised of numerous overlapping design, construction, vehicle, and technology contracts.

In 2028 Sound Transit will begin service from its first bus operations and maintenance base, that will be outfitted to support battery electric buses and diesel hybrid buses for Stride and ST Express service. Bus Base North will have an Operations Control Center for dispatch as well as a bus yard management system. These will be integrated with new Sound Transit-owned onboard bus operating systems. The systems that have been procured, developed, and implemented to support Stride include the following:

- Monitor performance of service, vehicles, and operators;
- Support fare collection activities which include fare purchase, validation, and revenue tracking;
- Provide voice and data communications that allow regular, reliable, and clear communication between the OCC and operators;
- Provide useful customer information to passengers that is dynamic and timely, including arrival predictions and passenger loads;
- Intelligently manage infrastructure and track all assets—not just vehicles—and monitor vehicles, buildings, and stations;
- Provide the ability to input and review data historically and comparatively; and
- Provide an Automatic Passenger Counter system (APC).

The initial plan for BOT was to bring the computing on-premises, running on Sound Transit servers. Recent guidance from IT is for the BOT to move to a Cloud/SaaS implementation.

Procurement information

Sound Transit issued a Request for Proposals for a Bus Operations Technologies (BOT) System. Sound Transit received six submittals in response to the solicitation. The proposal submittals were evaluated based on the advertised evaluation criteria including the proposed system, services and technical approach, price, qualifications and experience of firm and proposed team, project management and implementation plan, project staffing plan, commitment to DBEs and other Small Businesses and good faith efforts, and commitment to and compliance with EEO Law.

Clever Devices Ltd. ("Clever Devices") was identified as the highest ranked firm, with the proposal that best met the evaluation criteria and offered the best value to Sound Transit. Clever Devices' revised proposal and final negotiated BAFO were determined to offer the best value and best meet the evaluation criteria and contract award to this firm was recommended as it is in the best interest of Sound Transit.

Fiscal information

This action authorizes a contract modification with Clever Devices Ltd. for an additional \$2,542,745 including applicable taxes. The modification includes funding from both the Bus Base North project for installation of the BOT system and the Transit Operations department for SaaS subscription for a new total authorized amount not to exceed \$11,970,721, including estimated applicable taxes.

The authorized project allocation for the Bus Base North project is \$499,500,000. Within the Construction phase, \$6,750,000 has been allocated to BT051 line item. The action would spend \$628,661 including taxes from this line item and leave a balance of \$361,877 for an authorized total of \$5,963,354. There is sufficient budget projected in the project to fund the remaining work. The current project authorized allocations are included in the existing Long Range Financial Plan.

The remainder of the contract for \$6,007,367 including applicable tax will be funded by Transit Operations. Expenses for Transit Operations are expected to begin in 2028 or at revenue service of STRIDE service, estimated to be around \$1.5 million annually from 2028 to 2031. Future year expenses will be included in subsequent annual budgets submitted to the Board for adoption.

Disadvantaged and small business participation

Sound Transit promotes and encourages small business participation. Small business goals are based upon an examination of subcontracting opportunities contained in the work of this contract and the number of small businesses available to perform such subcontracting work.

For this specific contract, the following goals were set, and the successful Bidder/Proposer has committed to the following small business participation:

Sound Transit Small business contract goal: 7.5%

Small business commitment: 9.6%

Current Small Business attainment: 0%

Public involvement

Not applicable to this action.

Time constraints

A one-month delay will not impact the overall project schedule.

Environmental review – KH 7/17/26

Legal review – DLM 8/3/2026

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A motion of the Rider Experience and Operations Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract modification with Clever Devices Ltd. for Software as a Service for Bus Rapid Transit Bus Operations Technologies in the amount of \$2,094,777 plus 10% contingency of \$209,478 for a new total authorized contract amount not to exceed \$10,930,034 plus applicable taxes.

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The initial base term includes warranty, maintenance, and support. The need to continue purchasing additional warranty, maintenance, and support during the option years is unknown at this time. Should any additional funding be required, staff will return to the Board for consideration.

Applicable taxes are currently estimated to be \$216,810 for this action, for total estimated applicable taxes of \$1,020,576.

Motion

It is hereby moved by the Rider Experience and Operations Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a contract modification with Clever Devices Ltd. for Software as a Service for Bus Rapid Transit Bus Operations Technologies in the amount of \$2,094,777 plus 10% contingency of \$209,478 for a new total authorized contract amount not to exceed \$10,930,034 plus applicable taxes.

APPROVED by the Rider Experience and Operations Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on _____.

Kristina Walker
Rider Experience and Operations Committee Chair

Attest:

Katie Flores,
Board Administrator