
Administration and Projects Committee **STAFF REPORT**

Meeting Date: February 06, 2025

Subject	Innovate 680 – Automated Driving System (Project 8009.07) – Utilization of Fund Exchange Reserve (FER) Funds and Amendments to Various Agreements
Summary of Issues	<p>In November 2020, the Authority Board approved a cooperative agreement with the Federal Transit Administration (FTA) to receive a grant in the amount of \$7.5 million and committed to the required matching funds. The Authority also secured \$6,546,000 in Senate Bill 1 (SB1) Local Partnership Program Formulaic (LPP-F) funds to fully fund the Innovate 680 – Automated Driving System (ADS) (Project 8009.07) (Project).</p> <p>To implement the Project, the Authority executed several public and private partnership agreements with key partners and vendors.</p> <p>A combination of COVID-19 financial impacts on Project partners, which led to procurement of new vendors, and the inability of the shuttle vendor to provide the required autonomous vehicle robotics system data, the Project schedule was delayed by eight (8) months. However, since the approved schedule with the United States Department of Transportation (USDOT) - FTA calls for collecting the relevant data for one full year, Authority staff and FTA agreed to extend the performance period to June 2026 with a one year of data gathering beginning January 2025.</p> <p>Therefore, several agreements need to be extended to reflect the new end of performance period and to compensate the</p>

Recommendations

partners and vendors for extending their services.

Staff seeks approval of Resolution 25-06-P, which allows utilization of FER funds in the amount of \$1,579,257, authorization for the Chair to execute Amendment No. 1 to Agreement No. 568 with The University of California Berkeley Partners for Advanced Transportation Technology in the amount of \$191,000, for a new total agreement value of \$1,891,000 including \$850,000 of in-kind contributions and to extend the agreement termination date to June 30, 2026; Amendment No. 1 to Agreement No. 574 with Telegra, Inc. in the amount of \$480,000, for a new total agreement value of \$2,470,000 including \$375,387 of in-kind contributions and to extend the agreement termination date to June 30, 2026; Amendment No. 2 to Agreement No. 632 with Heex Technologies Corporation in the amount of \$66,000, for a new total agreement value of \$316,000; and Amendment No. 3 to Agreement No. 654 with May Mobility, Inc. in the amount of \$842,257, for a new total agreement value of \$2,288,647 and to extend the agreement termination date to December 31, 2025, and to allow the Executive Director or designee to make any non-substantive changes to the language.

Staff Contact

Jack Hall

Financial Implications

Funding for these agreements is provided by FER Funds.

Options

The Authority Board could elect not to approve this request. However, this action would delay the implementation of the Project.

**Attachments (See APC
Packet dated 2/6/25)**

- A.** Resolution No. 25-06-P
- B.** Amendment No. 1 to Agreement No. 568 – The University of California Berkeley Partners for Advanced

	Transportation Technology (PATH)
	C. Letter from PATH
	D. PATH Historical Summary
	E. Amendment No. 1 to Agreement No. 574 – Telegra, Inc. (Telegra)
	F. Letter from Telegra, dated January 8, 2025
	G. Telegra Historical Summary
	H. Amendment No. 2 to Agreement No. 632 – Heex Technologies Corporation (Heex)
	I. Letter from Heex, dated January 6, 2025
	J. Heex Historical Summary
	K. Amendment No. 3 to Agreement No. 654 – May Mobility, Inc. (May Mobility)
	L. Letter from May Mobility, dated December 9, 2024
	M. May Mobility Historical Summary
	N. Fund Exchange Commitments
Changes from Committee	<i>None</i>

Background

In March 2019, the Authority submitted a grant application in response to the USDOT Notice of Funding Opportunity for the ADS Program.

In September 2019, the USDOT issued the Notice of Award to the Authority in the amount of \$7.5 million.

In November 2020, the Authority Board approved a cooperative agreement with the FTA to

receive \$7.5 million and committed to the matching funds. The Authority also secured \$6,546,000 in SB1 LPP-F funds to fully fund the Project.

To implement the Project, the Authority needed to execute several public and private partnership agreements with key partners and vendors.

A combination of COVID-19 financial impacts on Project partners, which led to procurement of new vendors, and the inability of the shuttle vendor to provide the required autonomous vehicle robotics system data, the Project schedule was delayed eight months. However, since the approved schedule with the USDOT - FTA calls for collecting the relevant data for one full year, Authority staff and FTA agreed to extend the performance period to June 2026 with a one year of data gathering beginning January 2025.

At this time, amendments to the following agreements are required to advance the Project:

- Amendment No. 1 to Agreement No. 568 with PATH in the amount of \$191,000, for a total new agreement value of \$1,891,000 including \$850,000 of in-kind contributions, to collect, analyze, and transfer data services and to extend agreement termination date from June 30, 2025 to June 30, 2026.
- Amendment No. 1 to Agreement No. 574 with Telegra in the amount of \$480,000, for a total new agreement value of \$2,470,000 including \$375,387 of in-kind contributions, to collect data from external sources, and to design, develop, configure, verify, interface, and deliver software required by the Project and to extend the agreement termination date from October 31, 2025 to June 30, 2026.
- Amendment No. 2 to Agreement No. 632 with Heex in the amount of \$66,000, for a new total agreement value of \$316,000, to provide data monitors and records anonymization.

Amendment No. 3 to Agreement No. 654 with May Mobility in the amount of \$842,257, for a new total agreement value of \$2,288,647 to provide and operate on-demand wheelchair accessible shuttles and provide necessary autonomous vehicle data services and to extend the agreement termination date from June 30, 2025 to December 31, 2025.

Staff seeks approval of Resolution 25-06-P, which allows utilization of FER funds in the amount of \$1,579,257, authorization for the Chair to execute Amendment No. 1 to Agreement No. 568 with PATH in the amount of \$191,000, for a new total agreement value

of \$1,891,000 including \$850,000 of in-kind contributions and to extend the agreement termination date to June 30, 2026; Amendment No. 1 to Agreement No. 574 with Telegra in the amount of \$480,000, for a new total agreement value of \$2,470,000 including \$375,387 of in-kind contributions, and to extend the agreement termination date to June 30, 2026; Amendment No. 2 to Agreement No. 632 with Heex in the amount of \$66,000, for a new total agreement value of \$316,000; and Amendment No. 3 to Agreement No. 654 with May Mobility in the amount of \$842,257, for a new total agreement value of \$2,288,647 and to extend the agreement termination date to December 31, 2025, and allow the Executive Director or designee to make any non-substantive changes to the language.

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