MEMORANDUM

To: TARC Board of Directors

From: Ozzy Gibson, Interim Executive Director

Date: January 24, 2024

Re: Resolution 2024-02 Trapeze Standard Data Exchange (20241865)

On June 27, 2023, the Board approved Resolution 2023-11 authorizing the Executive Director to enter into an agreement with Avail Technologies to replace the Transit Authority of River City's (TARC) end-of-life on-board intelligent transportation system through Request for Proposal (RFP) 20221777. TARC's ITS project will integrate the Avail Technologies system with on-board equipment, and fixed route scheduling data will flow through the Avail system to that equipment.

The scheduling data that is required for this connectivity is generated in route-planning software from the Trapeze Software Group, Inc. The fixed route scheduling data is required to support TARC's control center operations and run supervisors' monitoring equipment, and it will feed the vehicle location system, mobile data terminals, on-board video displays, farebox, headsigns, and automated passenger counters on the buses. The fixed route scheduling data will also, via Avail, form the basis for our General Transit Feed Specification (GTFS) data feed which powers multiple customer-facing resources.

To access the scheduling data, the Avail system will require an export from the Trapeze route-planning software through a connective software product, the Trapeze Standard Data Exchange (TSDE) solution.

The costs of the software licenses, implementation, and first year of maintenance for the TSDE total $150,651. Because the TSDE is only available through the Trapeze Software Group, TARC will procure this product through a sole-source, firm fixed-price contract. Funds for this use are programmed in a fiscal year 2019 5339 formula grant.

At this time, the Board of Directors is hereby requested to authorize the Interim Executive Director to enter into an agreement with a term of one (1) year for deployment, licensing, and maintenance of the Trapeze Standard Data Exchange ("TSDE") solution by Trapeze Software Group, Inc. for a not-to-exceed amount of $150,651.

Please call me at 561-5100 if you have any questions. Thank you.

APPROVED

RESOLUTION 2024-02
Trapeze Standard Data Exchange

A Resolution authorizing the Interim Executive Director to enter into an agreement with Trapeze Software Group, Inc. for a term of one (1) year for deployment, licensing, and maintenance of the Trapeze Standard Data Exchange ("TSDE") solution for a not-to-exceed amount of $150,651:

WHEREAS, TARC is currently replacing its end-of-life on-board intelligent transportation system and requires data to be exported from Trapeze planning software to the new Avail Technologies system; and

WHEREAS, the Trapeze Software Group, Inc. has provided TARC a fixed price proposal for the provision of the Trapeze Standard Data Exchange (TSDE) solution; and

WHEREAS, the TSDE scheduling export will support new ITS functionality that will provide significant improvements to TARC operations and to TARC customers' on-board and trip planning experience; and

WHEREAS, the proprietary nature of the TSDE solution requires the use of a sole-source procurement (20241865); and

WHEREAS, TARC has funds programmed and available for this use through a fiscal year 2019 5339 formula grant; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Transit Authority of River City that:

The Interim Executive Director is hereby authorized to enter into an agreement with Trapeze Software Group, Inc. for a term of one (1) year for deployment, licensing, and maintenance of the Trapeze Standard Data Exchange ("TSDE") solution for a not-to-exceed amount of $150,651.

ADOPTED THIS 24th DAY OF JANUARY 2024

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Ted Smith, Chair of the Board of Directors

APPROVED