

Technology Evaluation and Acquisition Plan

RFP# BATA-2-2020

Questions and Answers Submitted to Date

1. What technology currently exists, in some or all of the areas identified?

BATA currently utilizes the following transit related technologies:

- *GMV Syncromatics – Easy Rides Software: For demand-response scheduling and ridership tracking for all services (fixed route and demand response).*
- *Genfare Fare Software and Fareboxes: Fare collection technology that allows for cash, magnetic strip and RFID fare payment methods. It is also used to create and sell fare passes.*
- *Clever Devices GreyHawk 7 Mobile Data Terminals / AVL Tracking: MDTs are Windows-based and run a modified version of the Easy Rides program for both demand-response and fixed route services to track ridership and relay trip information. These devices also provide rudimentary GPS tracking information.*
- *Cradlepoint Wi-Fi Routers: Provide cellular MDT connectivity and offer public Wi-Fi on vehicles.*
- *Verizon Wireless Mobile MDT connectivity.*
- *REI Vehicle Cameras: On-board vehicle video capturing inside and outside the vehicle with HD hard drives.*
- *Kenwood high-band digital radio system.*
- *Digital Marquees / Head signs mainly from Illuminator.*
- *Screen Cloud software for digital displays sharing rider information at BATA's two transfer stations.*
- *Responsively designed website: www.bata.net.*
- *Twilio and Sendgrid solutions for text and e-mail service alerts.*
- *Google Transit and Transit App integration for passenger route planning that provides scheduled-based GTFS information (not real-time).*
- *HopThru Mobile Ticketing App: Provide mobile fare purchasing and visual validation.*
- *TransLoc Pilot: Starting an on-demand transportation pilot in June 2020.*
- *Lyft Pilot: Currently in partnership with Lyft to provide last mile transportation support for BATA's Bayline route.*
- *Windows-Based PCs, Servers and Software (Office 365).*
- *Various social media such as YouTube, Instagram and Facebook.*
- *When 2 Work Scheduling Software: Operator scheduling.*

- *Ascentis HR Software: Timesheet, payroll and benefit software.*
- *QuickBooks: Accounting software.*
- *Ron Turley and Associates Software for fleet maintenance and inventory tracking.*
- *SmartSheet project management software.*
- *Spectrum dedicated fiber high-speed internet for all brick and mortar locations.*

2. Are you planning to use/leverage existing technology in place now?

TBD – If some of BATA’s existing technologies can be leveraged that’s fine, but we’re also open to replacing or upgrading any or all of BATA’s current technologies.

3. In Task 1 interviews and consultations are called for with “other partners.” Can you give us an idea of how many different partners should be interviewed?

Partners would potentially range from 3-5 and interviews could be conducted in-person or via phone.

4. Who manages technology now and is that staying in place? (i.e., staff or contractors)

BATA’s transit technology is currently being managed by the following:

- *(Staff) BATA’s Technology Coordinator, Mechanics, Fleet and Facilities Manager and Communications & Development Director*
- *(Contractors) BATA’s IT/Networking Partner I3 Business Solutions based in Grand Rapids, MI*

This would be our current technology management solution unless other recommendations are suggested.

5. How much funding is available for this study?

BATA is unable to share budget information during the Request for Proposals solicitation process.