BART Agreement Number: 6M8146 **Approval Date: 01/17/23**

Work Plan No. C.05-01 EZ Rider Parking Program Transition – Software Releases 1 & 2

Scope:

This work plan currently funds the first two tasks.

Task 1. MaaS Platform – Convert to License Plate Based Payment

The EZ Rider Parking Program allows customers to tap-to-pay for parking with a registered hangtag. When the program is transitioned to the MaaS platform, license plates will be used instead of hangtags to validate parking. This task will update the MaaS platform to make all types of Daily Fee parking license plate based. Consultant will:

- Update user interface on the MaaS platform where customers register a license plate to pay for Daily Fee parking, including all forms of Daily Fee parking (Non-Patron, Carpool). The user interface should prompt customers to enter a license plate prior to payment (removing stall numbers), if they have not already registered a plate on their profile.
- Update the MaaS parking administrative portal to reflect use of license plate for Daily Fee parking payment in all relevant reports and search features.
- Conduct all project management, user acceptance testing, and release deployment

Task 2. MaaS Platform – One-click parking and Create Auto-Load Parking Wallet

The EZ Rider parking program includes an automatically re-loading funds to their parking account (e.g. wallet) that maintains a positive/minimum fund balance. This allows customers to quickly tap-to-pay (one-click) for parking without completing a new payment transaction each time. To transition the program to the MaaS platform will use the existing parking wallet. In this task, the consultant will:

- Design and develop one-click parking feature allowing user to subscribe to this program and provide primary and secondary payment methods, and license plate.
- Modify the existing MaaS wallet so that it can also automatically re-loads value, in addition to the current feature where customer manually accepts a value load.
- Create a new wallet user interface element on the MaaS platform that prompts the customer to agree to/sign up for an automatically reloading wallet.
- Update the parking administrative portal features to align with the new auto-load based wallet.
- Conduct all project management, user acceptance testing, and release deployment

Note: Introduction of business rules to the existing MaaS wallet for autoload function assuming different wallet load values for each user is currently NOT included in this estimate as additional information is needed to properly understand this scope.

Prime: Parsons Transportation Group

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
Transsight	$ 367,940	Y	Y

Total Work Plan Value: $ 384,043