Work Plan No C.05-02 EZ Rider Parking MIgration to Mobility as a Service Platform.

Scope:

This scope of work will provide BART with the migration of EZ Rider Parking data and essential reporting functionality into the MaaS platform. The project's primary goal is to successfully migrate data and ensure a feature for accessing customer information through the MaaS administrator portal is implemented. The project will not replicate the existing features and functions of the EZ Rider Parking program but will instead facilitate the transition process as part of the final steps in retiring the EZ Rider platform within the BART FCE environment. The scope encompasses six key task areas, which are detailed below.

Task 1- Technical Project Management:
   1.1 Project Coordination and Planning

   The Contractor shall coordinate tasks and prepare and maintain a detailed project schedule and staffing plan that identifies the development path and identifies the critical development path. The Contractor shall identify incremental milestones to measure the actual performance objectively.

   1.2 Working Group and Status Reports
   The Contractor shall conduct ongoing working group meetings and submit status reports to BART. The contractor shall store all project deliverables and approvals on the SharePoint site.

Task 2- Technical Requirements Documentation
   The Contractor shall organize at least two working group workshops to gather and validate requirements and business rules for migrating EZ Rider accounts and transaction history to the MaaS platform. The Contract shall also organize and ensure that the identified Parking, FCE, and OCIO stakeholder groups have approved and signed off the system design document.

Task 3- Backend System Implementation
   The Contractor shall utilize and extend the current BART MaaS platform to store EZ rider data, publish required APIs to implement scope and extend the parking website to enable riders to request a refund check or transfer their balance to the BART parking wallet. Additionally, the system will allow riders to purchase daily parking through the website.

Task 4- Parking Administrator Portal Extension and Net New Development
   The Contractor shall extend the parking administrator portal to include functionality for searching migrated EZ Rider accounts within the MaaS platform. Also, a feature will be implemented to report on older EZ Rider Accounts that were not migrated.

Task 5- System Deployment and Release Management
   The Contractor shall assess the MaaS production environment in AWS to determine if additional resources are required for the migration. The Contractor shall deploy updated versions of the admin portal, back office, and parking website.

Task 6- Testing Plans and SIT & UAT Testing
   The Contractor shall conduct system integration testing and prepare a user acceptance test (UAT) plan and scripts for all components, including test scripts for all components, to cover UAT and regression testing. The Contractor shall perform internal testing and collaborate with BART Business and Technical Resources for UAT and production smoke testing. The Contractor shall provide a testing report and gain sign-off for UAT and Production deployment.

Prime: Parsons Transportation Group

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
TransSIGHT	$ 379,620	Y	Y

Total Work Plan Value: $ 155,108