



**BOARD OF DIRECTORS**

**METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY**

**OPERATIONS AND SAFETY COMMITTEE**

**THURSDAY, SEPTEMBER 29, 2022**

**ATLANTA, GEORGIA**

**MEETING MINUTES**

**1. CALL TO ORDER AND ROLL CALL**

Committee Chair Worthy called the meeting to order at 10:01 A.M.

**Board Members**

**Present:**

William Floyd  
Roderick Frierson  
Freda Hardage  
Roderick Mullice  
Al Pond  
Kathryn Powers  
Rita Scott  
Reginald Snyder  
Thomas Worthy, Chair

**Board Members**

**Absent:**

Roberta Abdul-Salaam, Vice Chair  
Heather Aquino<sup>1</sup>  
Robert Ashe, III  
Stacy Blakely  
Jim Durrett  
Russell McMurry<sup>1</sup>

**Staff Members Present:**

Collie Greenwood  
Josh Rowan  
Peter Andrews  
Luz Borrero  
Michael Scott Kreher  
Ralph McKinney

<sup>1</sup>Russell McMurry is Commissioner of the Georgia Department of Transportation (GDOT) and Heather Aquino is the Interim Executive Director of the Georgia Regional Transportation Authority (GRTA). Per the MARTA Act, both are non-voting members of the Board of Directors.

Melissa Mullinax  
Raj Srinath  
George Wright

**Also in Attendance:** Justice Leah Ward Sears of Smith, Gambrell & Russell, LLP, Phyllis Bryant, Nicci Golden, Lawrence Graham, Kenya Hammond, Daniel Hecht, Minnie Hill, Jacqueline Holland, Tyrene Huff, Jonathan Hunt, Anthony Morrow, Paula Nash

## 2. APPROVAL OF THE MINUTES

### **Approval of the August 25, 2022 Operations and Safety Committee Minutes.**

Approval of the August 25, 2022, Operations and Safety Committee minutes. On a motion by Board Member Pond, seconded by Board Member Hardage, the motion passed by a vote of 8 to 0 with 8 members present.

## 3. RESOLUTIONS

### **Resolution Authorizing the Award of a Single Source Contract for the Procurement of Subscription and Data Retention Services (ZONAR), RFPP P50177**

Approval of the Resolution Authorizing the Award of a Single Source Contract for the Procurement of Subscription and Data Retention Services (ZONAR), RFPP P50177. On a motion by Board Member Pond, seconded by Board Member Ashe, the resolution passed by a vote of 9 to 0 with 9 members present.

### **Resolution Authorizing the Award of Contracts for the Procurement of Bus and Rail Vehicle Consulting Services, REI AE50114**

Approval of the Resolution Authorizing the Award of Contracts for the Procurement of Bus and Rail Vehicle Consulting Services. On a motion by Board Member Hardage, seconded by Board Member Mullice, the resolution passed by a vote of 9 to 0 with 9 members present.

### **Resolution Authorizing a Modification in Contractual Authorization for Technical Support and Spare Supply Services for the Atlanta Streetcar S70 Light Rail Vehicles, FC-9839**

Approval of the Resolution Authorizing a Modification in Contractual Authorization for Technical Support and Spare Supply Services for the Atlanta Streetcar S70 Light Rail Vehicles, FC-9839. On a motion by Board Member Snyder, seconded by Board Member Mullice, the resolution passed by a vote of 7 to 0 with 7 members present.

## BRIEFING

Rhonda Allen, Chief Customer Experience Officer presented the committee with a briefing on the Uber and Lyft MARTAConnect contracts.

### **Resolution Authorizing a Modification in Contractual Authorization for MARTA – Uber Partnership During Severe Service Disruption, LOA L46827**

Approval of the Resolution Authorizing a Modification in Contractual Authorization for

MARTA – Uber Partnership During Severe Service Disruption, LOA L46827. On a motion by Board Member Hardage, seconded by Board Member Powers, the resolution passed by a vote of 7 to 0 with 2 members abstaining and 9 members present.

**Resolution Authorizing a Modification in Contractual Authorization for MARTA – Lyft Partnership, LOA L48275**

Approval of the Resolution Authorizing a Modification in Contractual Authorization for MARTA – Lyft Partnership, LOA L48275. On a motion by Board Member Pond, seconded by Board Member Worthy, the resolution passed by a vote of 7 to 0 with 2 members abstaining and 9 members present.

**4. OTHER MATTERS**

FY22 July Operations and Safety Department KPIs (Informational Only)

**5. ADJOURNMENT**

The Committee meeting adjourned at 11:12 A.M.

Respectfully Submitted

A handwritten signature in blue ink that reads "Tyrene L. Huff". The signature is written in a cursive style with a large initial 'T'.

Tyrene L. Huff  
Assistant Secretary to the Board

YouTube link: <https://youtu.be/d6F6II0iGvM>



Electronic Fleet Management Solutions



**Resolution Authorizing the  
Award of a Single Source  
Contract  
for the Procurement of  
Subscription and Data  
Retention Services (Zonar)  
RFPP P50177**

September 29, 2022  
Operations and Safety  
Committee Meeting

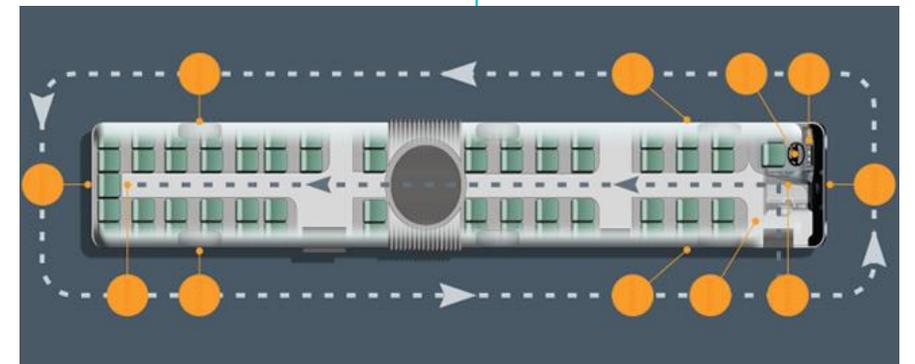
Marcus Way  
Electrical / Mechanical  
Engineer  
Bus Maintenance

## Overview

- All MARTA Transit Buses are equipped with ZONAR handheld inspection devices
- Pre-Trip Inspections are conducted by bus operators and completed inspections are uploaded to ZONAR servers
- The Office of Bus Maintenance uses this data to create work orders to correct noted issues
- Marta implemented Zonar in 2015 along with an annual subscription. The risk of losing data is always a possibility due to lapse, therefore we are doing a longer subscription.

# How Does ZONAR Work?

- Each bus is equipped with a handheld scanner which reads RFID chips
- Chips are located on buses to create “Zones”
- Operators scan each chip and respond to pre-programmed inspection questions
- Upon completion, handheld device is placed in docking station at Operator area
- Inspection results are uploaded automatically to ZONAR servers



# Cost Estimate Per year



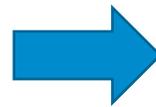
- **Service From 07/01/2023 to 06/30/2027**
- **Year 1**
- Annual EVIR CSA Subscription **\$56,871.36**
- EVIR Data Retention Service **\$8,051.61**
- **Total \$64,922.97**
  
- **Year 2 through Year 5**
- GPS066-S Annual Zonar Essentials **\$141,120.00**
- EVIR001-S Annual EVIR CSA Inspection Service **\$56,448.00**
- EVIR005-S EVIR Data Retention Service - **\$12,075.00**
- **Total Amount Per Year \$209,643.00**
- **Grand Total \$903,494.97**

# Data Collection and Retention

- Inspection reports are accessed by Bus Maintenance staff for follow-up
- EVIR's (electronic vehicle inspection reports) are retained on ZONAR servers to maintain DOT compliance

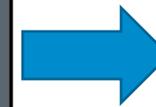


Server Storage

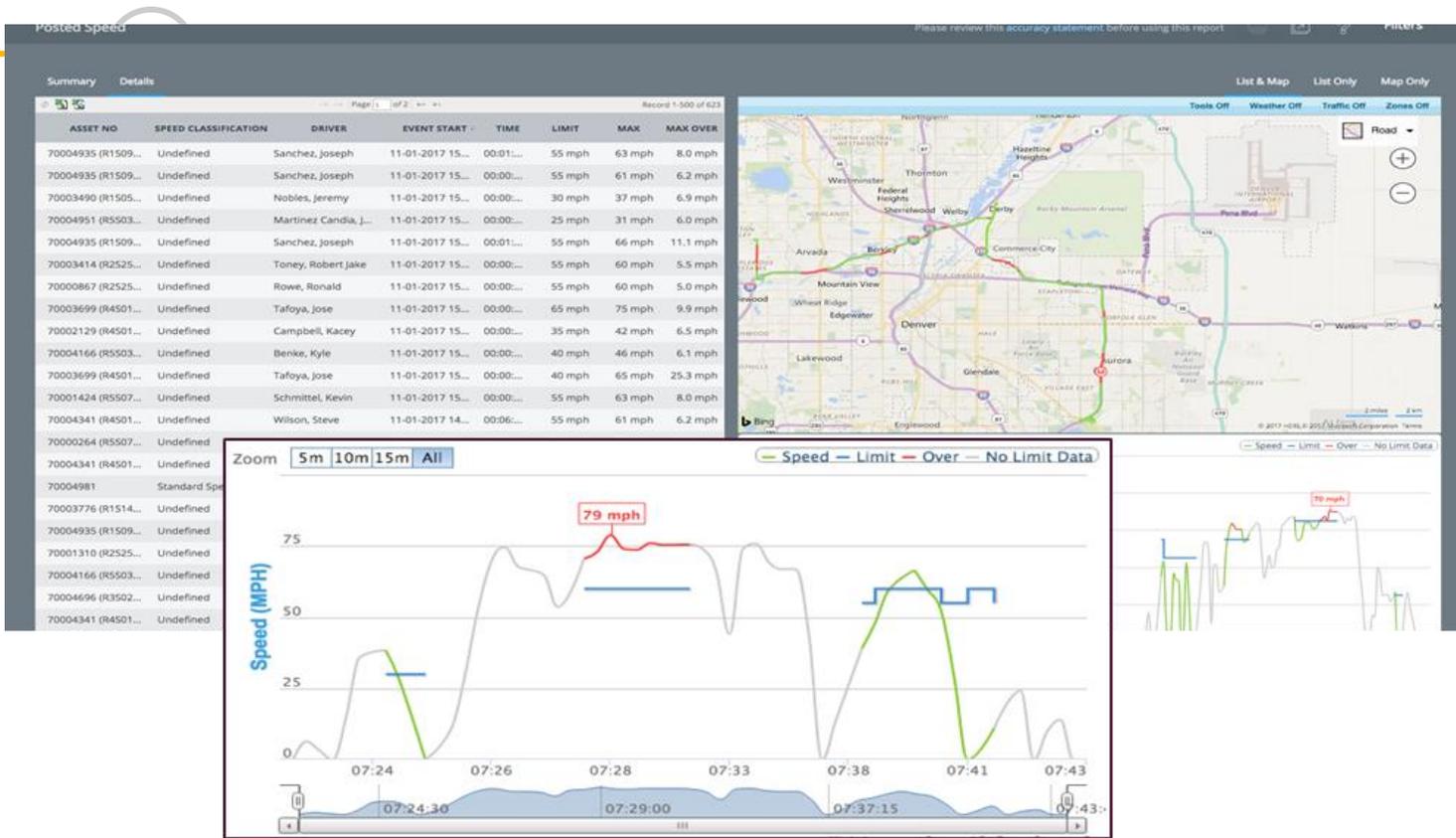


ASSET NO	STATUS	LICENSE PLATE	VIN	SPF ID	TAG	TYPE	LOCATION	EVIR RELEASE	IN SERVICE
1401	OK	QW547C	SPFCPE180CA2234	854516	239100076	Standard	Lands	25318	02/22/2014
1402	OK	QW548C	SPFCPE180CA2235	854523	239100076	Standard	Lands	27884	02/19/2014
1403	OK	5B4K	SPFCPE180CA2236	2754403	239100003	Standard	Lands	28276	02/17/2014
1404	OK	QW550C	SPFCPE180CA2237	8546103	239100024	Standard	Lands	739	02/18/2014
1405	OK	QW551C	SPFCPE180CA2238	2754427	239100007	Standard	Lands	27436	02/19/2014
1406	OK	QW552C	SPFCPE180CA2239	8545254	239100001	Standard	Lands	20672	08/13/2019

ZONAR Dashboard



Follow-Up Work



Graph showing a speeding event for a single trip

- See how and where the operators spent their day.
- Live and History feature to detect the vehicle at any given moment.
- Use of telematics system to determine if speeding and stop complaints are accurate.

# Zonar's Speed Reporting and Alerting Feature

## **Request to Approve Resolution**

- Contract term is Five (5) Years, 3-year base, two – 1-year options
- Includes annual service subscription and data retention
- **The Office of Bus Maintenance respectfully requests authorization for the resolution to enter into a contract with ZONAR Systems in the amount of \$903,494.97**



Thank You





# **Resolution Authorizing the Award of Contracts for the Procurement of Bus and Rail Vehicle Consulting Services, AE50114**

September 29, 2022  
Operations and Safety Committee Meeting

Daniel Hecht, P.E.  
Deputy Chief Mechanical Officer

## **TODAY'S DISCUSSION:**

- **Purpose of Contract**
- **How MARTA evaluated submissions**
- **Selected Firms**
- **Estimated contract amounts**



## PURPOSE

- Vehicle and fleet enhancements and sustainability
- Specialized engineering services
- Configuration management
- Fleet planning and purchasing programs



# **SUBMITTALS and REVIEW**

**MARTA received:**

- 4 for Rail Vehicle Consulting**
- 3 for Bus Vehicle Consulting**

- 1. Source Evaluation  
Committee reviewed and scored**
- 2. SEC interviewed for Bus**
- 3. Award based on overall score**



## SELECTED FIRMS

- **RAIL VEHICLE CONSULTING SERVICES**
  1. HATCH LTK
  2. WSP USA Inc.
- **BUS VEHICLE CONSULTING SERVICES**
  1. WSP USA Inc.
  2. STV Incorporated



## CONTRACT AMOUNTS - RAIL

- Base Term – 3 Years, \$6,229,879
  - Option Year 1 - \$1,777,847
  - Option year 2 – \$971,779
  - TOTAL - \$8,979,505
- 
- Funded 100% from Local Capital funds from the respective Fiscal Year Budget
  - DBE Goal 30%



## CONTACT AMOUNTS - BUS

- Base Term – 3 Years, \$1,200,000
- Option Year 1 - \$400,000
- Option year 2 – \$400,000
- TOTAL - \$2,000,000
  
- Funded 100% from Local Capital funds from the respective Fiscal Year Budget
  
- DBE Goal 30%



**The Office of Rail and Bus Maintenance respectfully requests authorization for the resolution to enter contracts with Hatch LTK and WSP USA Inc. for up to \$8,979,505, and WSP USA Inc. and STV Incorporated for up to \$2,000,000, for a total amount of \$10,979,505.**



Thank You





**Resolution Authorizing a Modification in Contractual  
Authorization for Technical Support and Spare Supply Services  
for the Atlanta Streetcar S70 Light Rail Vehicles, FC-9839**

September 29, 2022  
Operations and Safety Committee Meeting

Lawrence Graham, General Superintendent



# OVERVIEW

- Purpose
- Contract Information
- Components
- Resolution Approval



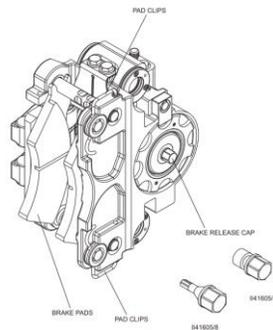
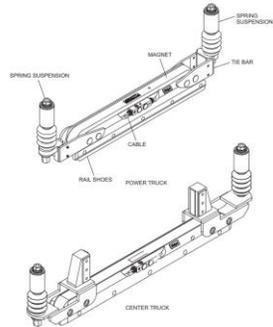
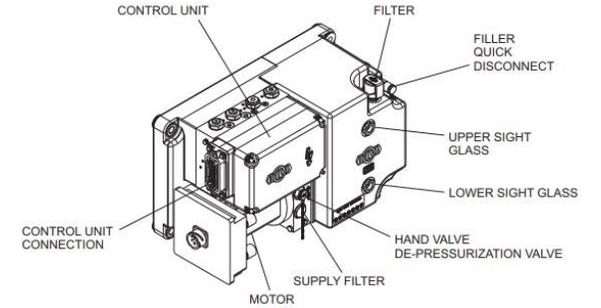
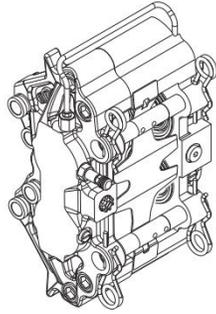
# PURPOSE

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- Twelve (12) month extension plus six (6) month option
- Incorporate additional time for tire replacement
- Incorporate the KNORR Brake system overhaul
  
- Preventative Maintenance Kits
- Repair Parts
- Engineering and Technical Support Services

## Contract Information

Vendor:	Siemens Industry, Inc. (Mobility Division)
Contract Type:	Sole Source
Contract Award:	\$2,127,033.00
Funding Source:	Local Operating and Local Capital
Contract Term:	One Year extension – six-month option



# Major Components

- Electro-Hydraulic Unit (EHU)
- Brake Calipers (Power & Center Truck)
- Track Brakes
- Steel Tires



## **Request to Approve Resolution**

**Authorizing the General Manager/CEO or his delegate to amend the current contract, add additional funds and extend the contract term one (1) year with an option of six (6) months for the Technical Support and Spare Supply Services for the Atlanta Streetcar S70 Light Rail Vehicles, FC-9839 with Siemens Industry, Inc. for the amount of \$2,127,033.00**



Thank You





**Resolutions  
Authorizing  
Modifications to Uber  
(L46827) and Lyft  
(L48275)  
MARTAConnect  
Contracts**

September 29, 2022

Operations and Safety  
Committee Meeting

Rhonda Allen  
Chief Customer Experience Officer

# Background

- 2019 medical emergencies required shutdown of several stations in midtown
- MARTA offered complimentary bus bridges
- Customers complained of surge pricing at MARTA Board meeting
- Piloted contract with Uber in 2020 for cost sharing with customers, expanded to include Lyft in 2021

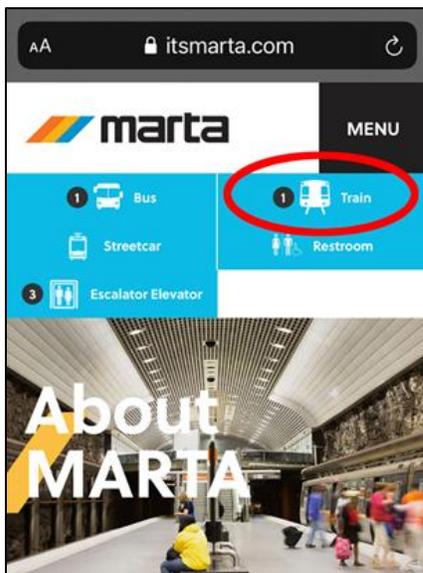


# MARTAConnect Activations

Activated during planned and unplanned service disruptions

- Polling places during Essential Service Plan
- Track Renovation shutdowns
- Rail power outages
- Bus service reductions due to operator shortages (Early Bird)





# How does it work?

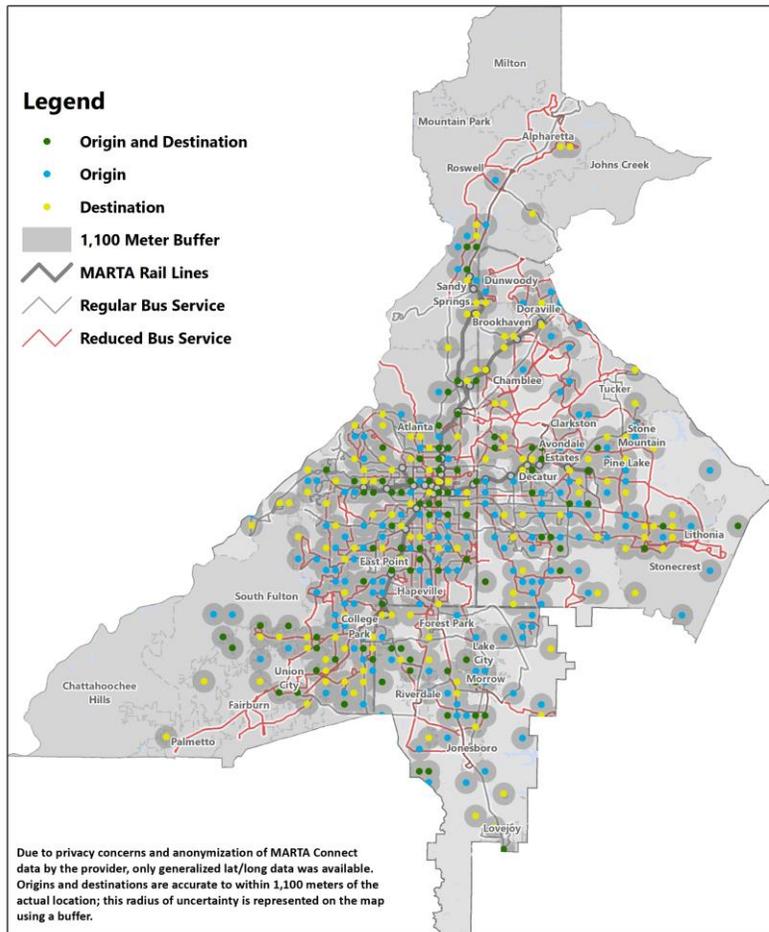
Customers scan the QR codes on faregates, inside bus loops and at elevators that direct them to MARTA website

Click the train alert at the top of the page which includes the link to rideshare service.

Also announced through @MARTAService Twitter and mycommute alert system.

Customers are responsible for any cost beyond the value of the subsidy.

# Usage and Customer Experience



MARTA Connect May Trips

May 20, 2022



- The number of trips steadily increased month over month
- 93.6% of the trips started or ended within walking distance of a reduced bus service route.
- Continue to use Early Bird program until reduced service is back to normal



# Uber Technologies, Inc. Contract

- LOA L46827: Contract executed in June 2020
- Automatic yearly renewal
- Current contract value: \$100,000
- Requested contract value: \$500,000
- Funded by local Operating funds



## Lyft, Inc. Contract

- LOA L48275 : Contract executed in March 2021
- Automatic yearly renewal
- Current contract value: \$198,000
- Requested contract value: \$500,000
- Funded by local Operating funds

# Upcoming Requests

- Resolution to increase the contract value of the Uber Technologies, Inc. contract from \$100K to a maximum contract value of \$500K.
- Resolution to increase the contract value of the Lyft, Inc. contract from \$198K to a maximum contract value of \$500K.





Thank You





# Uber Technologies, Inc. Contract

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## Lyft, Inc. Contract

- LOA L48275 : Contract executed in March 2021
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- Current contract value: \$198,000
- Requested contract value: \$500,000
- Funded by local Operating funds