



**BOARD OF DIRECTORS**

**METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY**

**PLANNING AND CAPITAL PROGRAMS COMMITTEE**

**THURSDAY, JANUARY 26, 2023**

**ATLANTA, GEORGIA**

**MEETING MINUTES**

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

Committee Chair Stacy Blakley called the meeting to order at 10:16 A.M.

**Board Members**

**Present:**

Al Pond  
Kathryn Powers  
Roderick Frierson  
Stacy Blakley  
Thomas Worthy  
William Floyd  
Rita Scott  
Rod Mullice  
Valencia Williamson  
Jennifer Ide  
Jannine Miller<sup>1</sup>

**Board Members**

**Absent:**

Freda Hardage  
Jim Durrett  
Russell McMurry  
Jacob Tzegaegbe

**Staff Members Present:**

Collie Greenwood  
Raj Srinath  
Melissa Mullinax  
Rhonda Allen  
Luz Borrero  
George Wright  
Ralph McKinney

<sup>1</sup>Jannine Miller is the Executive Director of the Georgia Regional Transportation Authority (GRTA). Per the MARTA Act, she is a non-voting member of the Board of Directors.

Carrie Rocha  
Michael Burrows on behalf of Chief Kreher  
Jonathan Hunt on behalf of Peter Andrews

**Also in Attendance:** Leah Ward Sears, Paula Nash, Jacqueline Holland, Keli Davis, Erik Leach, Abhay Joshi, Kenya Hammond, Phyllis Bryant and Tyrene Huff

## 2. APPROVAL OF THE MINUTES

### **Approval of the Planning and Capital Programs Committee Minutes from November 17, 2022.**

Approval of the Planning and Capital Programs Committee Minutes from November 17, 2022. On a motion by Board Member Pond, seconded by Board Member Worthy, the motion by a vote of 9 to 0, with 1 member abstaining and 10 members present.

## 3. RESOLUTIONS

### **Resolution Authorizing the Award of Contracts for the Procurement of Architectural and Engineering Acoustics and Vibration Consulting Services, REI AE50180**

Approval of the Resolution Authorizing the Award of Contracts for the Procurement of Architectural and Engineering Acoustics and Vibration Consulting Services, REI AE50180 On a motion by Board Member Powers, seconded by Board Member Mullice, the resolution passed by a vote of 10 to 0 with 1 member abstaining and 11 members present.

### **Resolution Authorizing Award of a Contract for Consulting Services Job Order Contracting (JOC) 3.0 Program, RFP P50150**

Approval of the Resolution Authorizing Award of a Contract for Consulting Services Job Order Contracting (JOC) 3.0 Program, RFP P50150 On a motion by Board Member Mullice, seconded by Board Member Worthy, the resolution passed by a vote of 10 to 0 with 1 member abstaining and 11 members present.

## 4. BRIEFING

### **Briefing - Upcoming Procurement for Construction Services for JOC 3.0**

Erik Leach, Director, SGR Program Management briefed the committee on the upcoming procurement for construction services for the JOC 3.0 program.

### **Briefing - Upcoming A/E Consultant Procurement for Final Design Services of the Bankhead Station Expansion**

Keli Davis, Director, Facilities Program Management, provided the above briefing outlining the upcoming professional engineering consulting services for the creation of final design documents for the bid and construction of the Bankhead Station Platform and Systems Expansion Facility Project.

**Briefing - Upcoming A/E Consultant Procurement for Final Design Services of the Atlanta Streetcar East Expansion**

Abhay Joshi, Director, Expansion Program Management, provided the above briefing outlining the upcoming professional engineering consulting services for the creation of final design documents for the bid and construction of the Streetcar East Extension Project.

**Briefing - Track Renovation IV Project including Buckhead DXO Replacement Shutdown**

Keli Davis, Director, Facilities Program Management, provided the above briefing updating the committee on the Track Renovation IV (TRIV) project and the Buckhead Diamond Crossover replacement shutdown.

**5. OTHER MATTERS**

None

**6. ADJOURNMENT**

The meeting adjourned at 11:26 P.M.

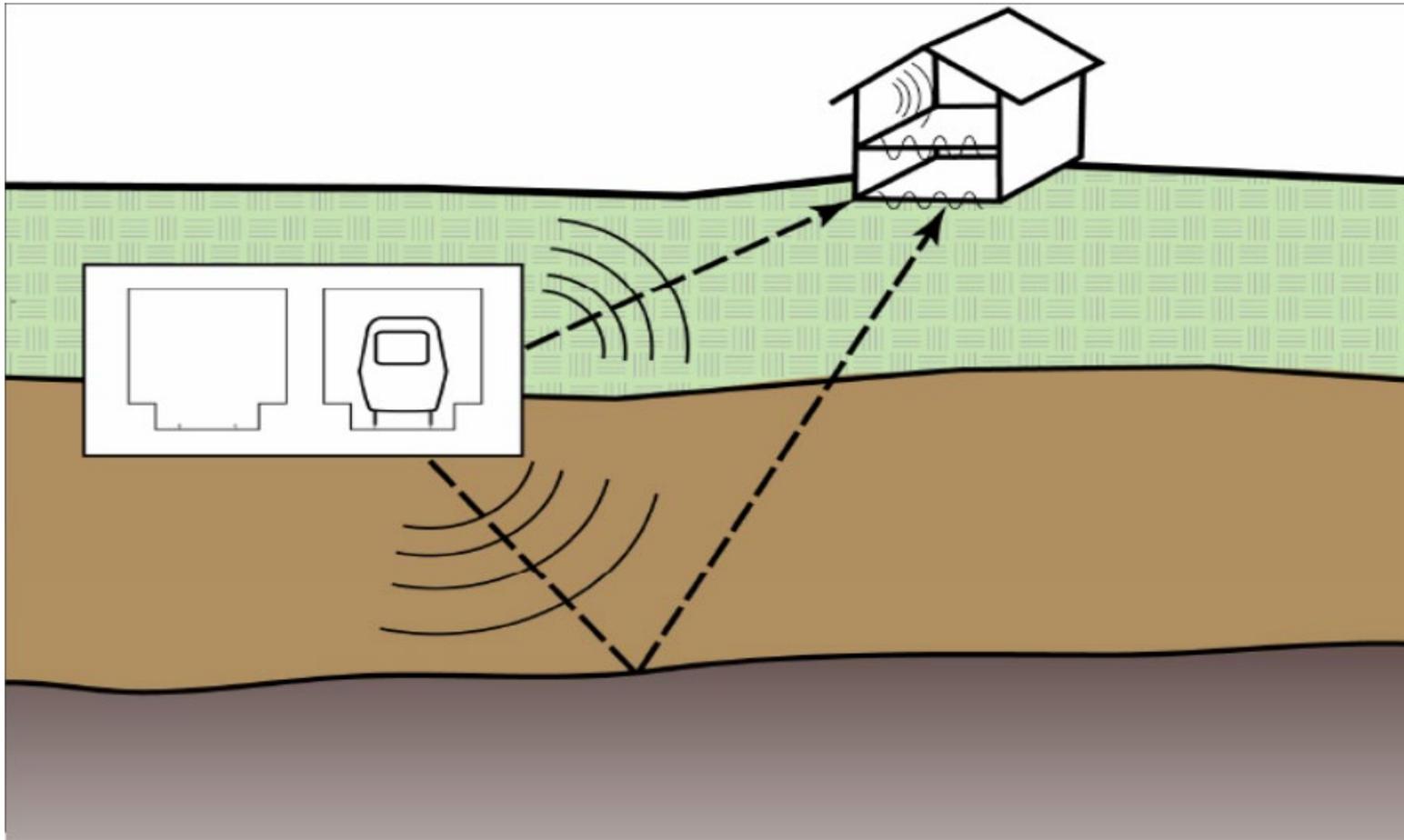
Respectfully submitted,



Tyrene L. Huff  
Assistant Secretary to the Board

YouTube link: <https://youtube.com/live/Y68SZpzMxUM?feature=share>

# Resolution Authorizing the Award of Contract for the Procurement of Acoustics and Vibration Consulting Services, REI AE50180



Planning & Capital Programs Committee  
January 26, 2023

## SCOPE

The specific services expected during the term of this contract include, but are not limited to the following:

- Preparation of noise and vibration impact assessments to determine **compliance** with applicable local, state and federal requirements.
- Evaluation and analysis of citizen complaints and **development of mitigation** measures to reduce noise and vibration below threshold levels.
- Acoustical analysis and design support for **public address system upgrades** in rail stations, administrative and maintenance facilities.
- Evaluation and analysis of issues related to **track vibration** isolation, rail vehicle **ride quality**, and rail vehicle **interior noise and acoustics**.
- **Construction** noise and vibration monitoring.
- Response analysis of pedestrian bridges and evaluation of **pedestrian comfort level**.

## STATUS

In April 2022, the Planning & Capital Programs Committee was briefed on the plan to conduct a qualifications-based selection process to solicit firms to provide Acoustics and Vibration Consulting Services.



On October 3, 2022, qualification statements were received from four acoustic engineering firms which the Source Evaluation Committee (SEC) members independently reviewed and scored.

On October 24, 2022, the SEC met to review the score ranking matrix prepared by Contracts & Procurement and, based on the decisive separation in scoring, recommended for the award of two proponents.



## RECOMMENDATION

- The SEC recommends the Approval of a Resolution authorizing the General Manager/CEO or his delegate to enter into a Contract for the Procurement of Design Services for REI AE50180, Acoustics and Vibration Consulting Services with:

1. Wilson Ihrig
2. ARUP US, Inc



**DBE Subconsultants**

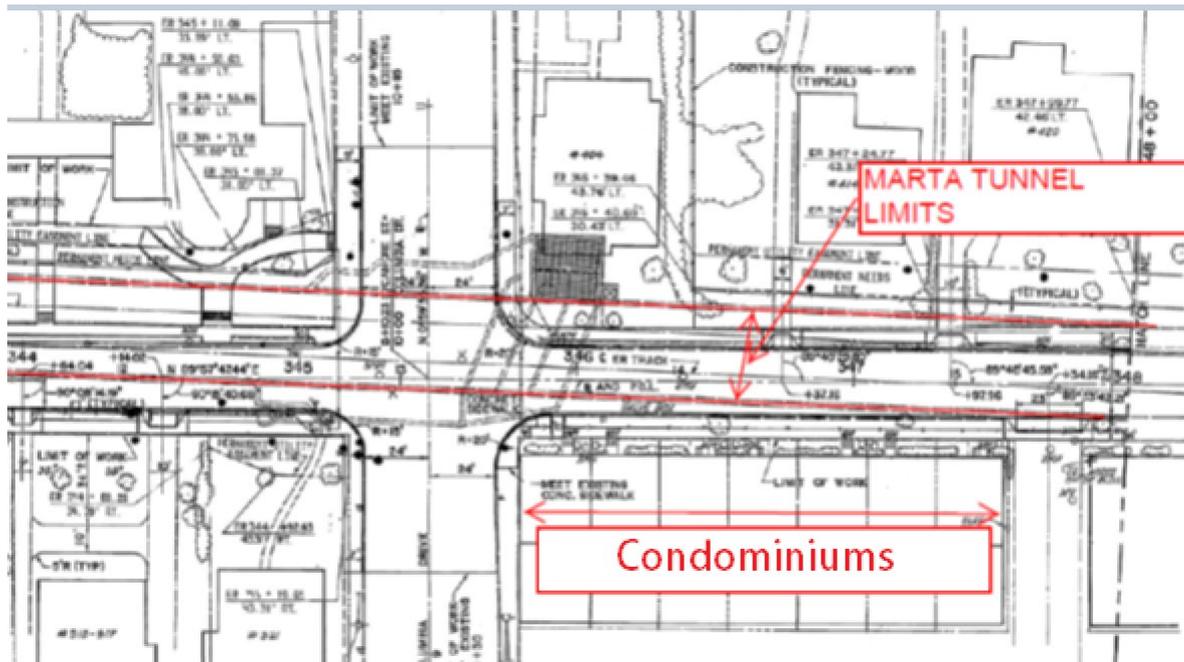
Michael Minor & Associates and Paul Carpenter Associates (16%)

Sykes Consulting (17%)

- The term of the contract will be three (3) base years with two (2) one-year options.
- Expenditures are estimated at \$160,000 per year for a total five (5) year value of \$800,000.
- The services will be funded by approved projects within the relative fiscal year Capital Improvement Program.
- The Office of Diversity and Inclusion assigned a 23% Disadvantaged Business Enterprise (DBE) goal on this procurement.

# Resolution Authorizing the Award of Contract for the Procurement of Acoustics and Vibration Consulting Services, REI AE50180

Thank you!



# Resolution Authorizing the Award of Contract for the Procurement of Consulting Services for Job Order Contracting (JOC) 3.0 Program - RFP P50150



Planning and Capital Programs Committee  
January 26, 2023

## Consulting Services for the new JOC 3.0

- MARTA has had several versions of JOC Programs over the last 20 years
- All JOC programs addressed construction/upgrade/renovation projects and repairs throughout the system and at many MARTA Facilities.
- This Consulting Service has been procured by the Authority with excellent results with the MARTA Facilities Department's - IDIQ Program.
- The main scope of this level of Consulting service is to provide MARTA with oversight of the contractors in JOC. They will provide;
  - Soliciting bids from contractors for the proposed work
  - Organizing the proposal documentation and bids to provide to MARTA for a final selection and award (or denial)
  - Documentation of all project activities for audit/historical/archival purposes
  - Oversight of construction activities with documentation management

## PURPOSE

- The JOC Program is an Indefinite Delivery Indefinite Quantity (IDIQ) contract method that executes time sensitive projects on a Work Order basis.
- The Authority will optimize time, resources, costs, and provide quick responses to Capital and Operational needs with this consultant management group under JOC 3.0.
- Previously, JOC 2.0 project approval delays were extreme due to the volume of documentation preparation, review and approval by committee. Average 'start to end' approval of a new project was seven (7) months.
- The centralized services of the Consultant Management awardee will reduce the overall processing time of 'start to end' documentation and approval of projects. (Anticipated time of 30-60 days)
- The Consultant will be paid based on the *approved* Work Orders by the Authority. (Paid when Work Order is released)
- This JOC 3.0 program will execute Work Orders up to \$1.5M to manage spending authorization under the Program. If project costs need to exceed the \$1.5M, C-Suite/GM approval is required.

## Contract Overview

- Term: Six (6) Years
- Contract Amount: \$2,275,000
- The DBE Goal 5%
- Contract Type: Percentage Fee/Adjustment Factor
- Contract Number: P50150
- Contract Title: Consulting Services for Job Order Contracting 3.0 Program
- Funding Source: 100% Local
- Contractor: The Gordian Group, Inc.

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**Approval of a Resolution authorizing the General Manager/CEO or his delegate to award of Contract for the Procurement of Consulting Service for Job Order Contracting (JOC) 3.0 Program RFP P50150.**

**Thank you!**

# Briefing – JOC 3.0 Construction Vendor Solicitation Services

E4-59-0 Airport Crossover Switch



E4-35-0 Annex 25 Ton HVAC RTU



E4-61-0 HQ Call Center Modifications

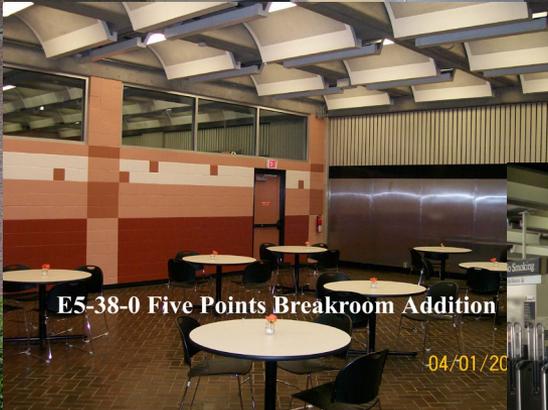
E4-16-0 Tunnel Lighting Upgrades Pilot



E4-39-0 HQ Driveway Ramp Modifications



E5-38-0 Five Points Breakroom Addition



E5-52-0 Five Points Booth Replacements



## STATUS

- In Q4 of 2020 the Capital Programs Delivery Team requested to the Board to solicit construction vendors by means other than competitive bidding. The Board had approved this request in October of 2020.
- Over the last two years the CPD Team had re-reviewed the assembled program and decided to revamp it from what was proposed to the new JOC 3.0.
- With the Board awarding the JOC 3.0 Consulting Services, we would like to move into the final procurement for multiple, up to three (3), construction vendors.

## SCOPE

The specific expertise during the proposed term of this contract may include, but are not limited to the following:

- Full project plan design and specification preparation
- General building repairs
- Civil works including:
  - paving and roads
  - structural scopes (bridges, roofing, and safety structures)
  - general maintenance & painting
  - equipment installation (HVAC and others)
- Office renovations
- Technical work related to electrical and electronic security including access control, CCTV, and any future security-based deployments
- Any other work related to transit and mass transportation.

## PROPOSED

- Procurement of the construction vendor/s to proceed in FY23 and conclude in FY24.
- Term of the contract will be three (3) base years and two (2) option years.
- Each term year will have a \$5M value. The option years can be exercised on yearly basis (365 days) or when value (\$5M) runs out, whichever occurs first. Total Contract value is \$25M
- Services will be funded by local MARTA funds.
- The Office of Diversity and Inclusion will review the proposal document during the pre-planning phase of the solicitation process to identify opportunities for disadvantaged, small, and minority business participation and assign a percentage at that time.

## Briefing – JOC 3.0 Construction Vendor Solicitation Services

**Thank you!**

# Briefing on the Upcoming A/E Consultant Procurement for Final Design Services of the Bankhead Station Expansion



January 26, 2023

# STATUS

- Part of the More MARTA Atlanta Program
- Bankhead Station Platform Extension Project includes extending the existing elevated center platform from its current 2-car train length of 150 ft to an 8-car train length of 600 ft
- Modifications to tail track for enhanced operations
- Single crossover to be added in advance of the station
- 30% Design Phase is complete

## PROPOSED

- MARTA is seeking professional engineering consulting services for the creation of final design documents for the bid and construction of the Bankhead Station Platform Extension Project
- Expertise required during the term of this contract may include, but are not limited to the following:
  - Project Management
  - Architectural and Engineering Facility/System Design Services
  - System Safety Certification Support Services
  - Public Engagement Support Services
- The Office of Diversity and Inclusion will review the proposal document during the pre-planning phase of the solicitation process to identify opportunities for disadvantaged, small, and minority business participation

# COST

- The A&E services are estimated to be approximately \$5M
- The total construction cost is approximately \$48M with an estimated total project cost of \$72M (based on the current 30% design)

# SCHEDULE

- Procurement schedule to allow start of final design July 2023

## DESIGN PROCUREMENT

Mar. - Jun 2023



**Thank you**

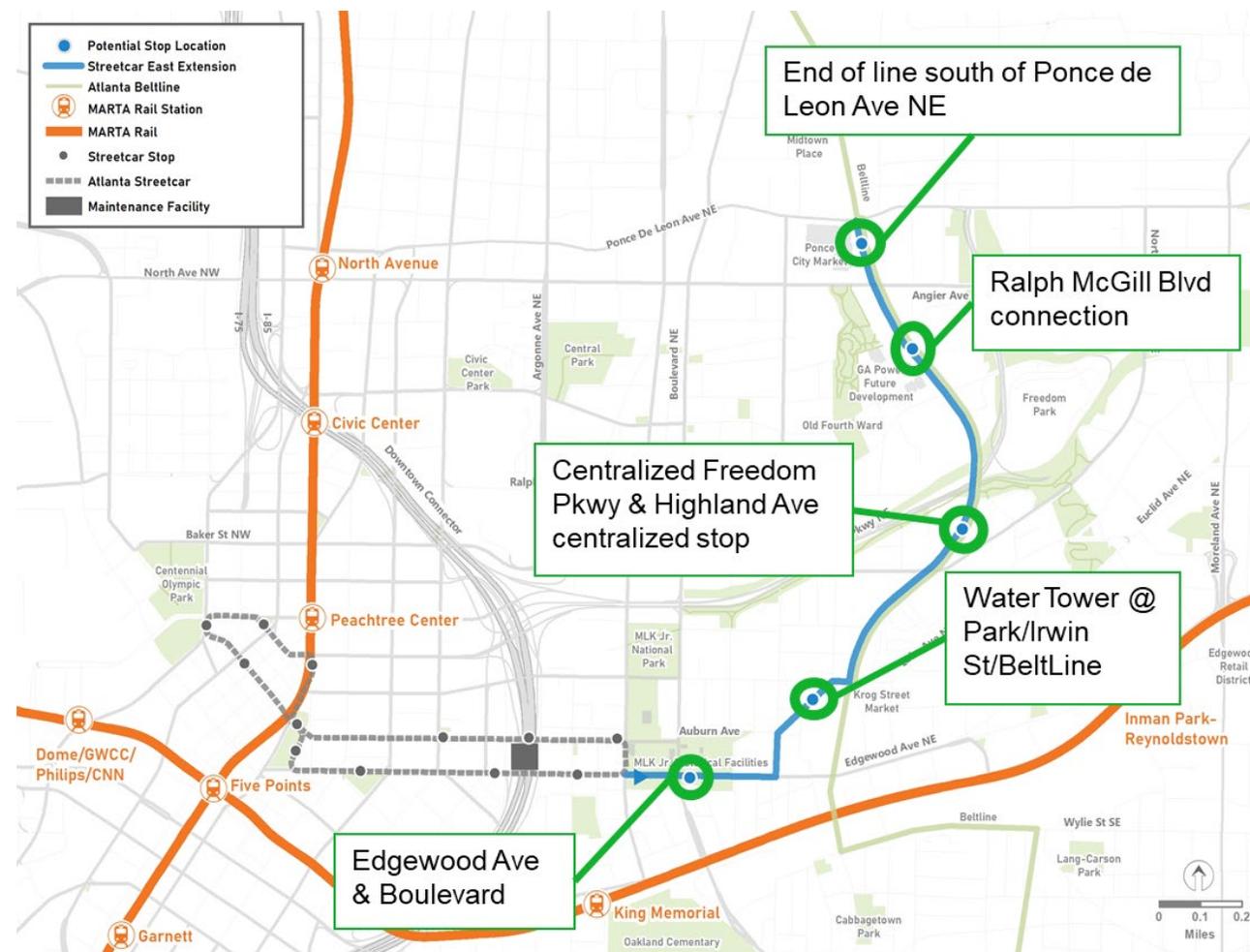


# **Briefing on the Upcoming A/E Consultant Procurement for Final Design Services of the Atlanta Streetcar East Expansion**

Planning & Capital Programs Committee  
January 26, 2023

# Status

- Part of the More MARTA Atlanta Program
- Extension of existing Atlanta Streetcar toward the east along a 2-mile corridor
  - Shared transit/roadway lanes
  - Dedicated Atlanta Beltline trackway
  - 5 proposed station stops (10 platforms)
  - Existing System/Vehicle Maintenance Facility expansion
  - 6 new vehicles
- Currently finalizing the 30% design



## Proposed

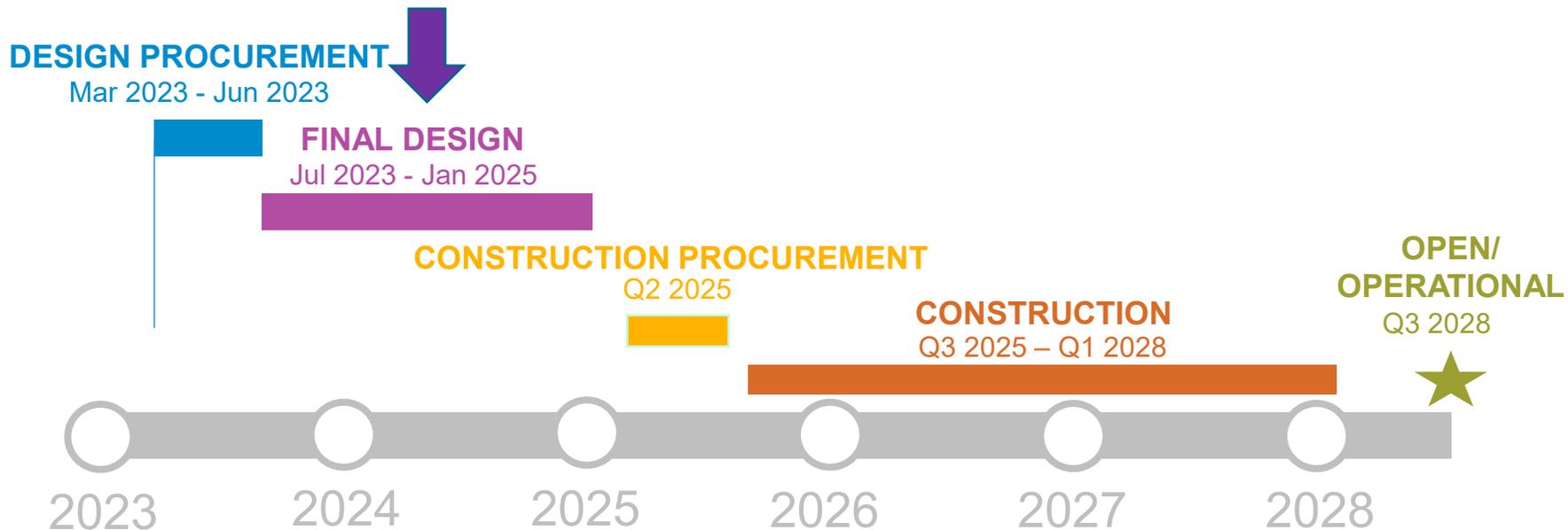
- Consequently, MARTA seeks professional engineering consulting services for the creation of final design documents for the bid and construction of the Streetcar East Extension Project
- Expertise required during the term of this contract may include, but are not limited to the following:
  1. Project Management
  2. Architectural and Engineering Facility/System Design Services
  3. System Safety Certification Support Services
  4. Public Engagement Support Services
- The Office of Diversity and Inclusion will review the proposal document during the pre-planning phase of the solicitation process to identify opportunities for disadvantaged, small, and minority business participation

## Cost

- The A&E services are estimated to be approximately \$11.5M
- The total construction cost is approximately \$115M and an estimated total project cost of \$230M (based on the current 30% design)

## Schedule

- Procurement schedule to allow start of final design July 2023





Thank You



# Briefing on Track Renovation IV Project including Buckhead DXO Replacement Shutdown



Planning & Capital Programs Committee  
January 26, 2023

## Project Snapshot

- Track Renovation Phase IV (TR-IV) - Running Rail, Switch Steel, Tie and Fastener Replacement
- 7-year, \$133.5M effort began in 2018
- Scope includes replacement of various track assets at the end of service life including:
  - 190,000 linear feet of new running rail
  - 26,000 concrete ties
  - 100,000 rail fasteners systemwide
  - High-rail access point renovations
  - 29 friction buffers at ends of line
  - 65 turnouts systemwide, including 6 diamond crossovers (DXOs)

## Current Status

**Project status:** Implementation; 61% complete

### **Installed to date:**

Ballasted turnouts - 28

Running rail - 76,810 lf

Concrete ties – 26,000

Diamond crossovers – 2

Direct fixation fasteners – 21,117

Covers boards - 30,619 lf

Friction buffers – 7

**Contract value:** Paid to Date: \$81,946,406

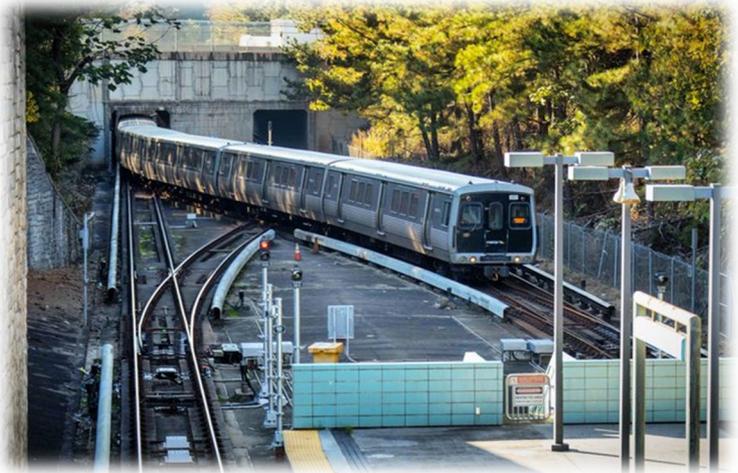
**Remaining contract value:** \$51,623,954



## Current Status (continued)

### 4 Diamond Crossovers Remaining

- H.E. Holmes
- Indian Creek
- Airport
- Buckhead



## Buckhead DXO Replacement Details

**Objective:** Replacement of Buckhead Diamond Crossover. The DXO is in the middle of GA400 on MARTA's Red Line just north of the Buckhead Station.

- Shutdown timeframe:  
Friday, February 17, 2023 at 9:30 PM through  
Thursday, February 23, 2023 at 4:00 AM
- The 5-day rail outage will occur all day **Saturday, Sunday, Monday, Tuesday, and Wednesday**.
- Additional single tracking will occur:  
Thursday, February 23 through  
end of service Saturday, February 25;  
all tracks will be returned to service at 5:00 AM Sunday February 26.
- Customers will be directed to alternatives including bus shuttles, partner shuttles, ride-hailing services, and alternative parking locations
- Customers traveling during this time period should add approximately **30 minutes** to their total trip time



# Buckhead DXO Replacement Details

 = Local Bus Bridge serving:

- Lenox
- Buckhead
- Medical Center

 = Express Bus Bridge serving:

- Lenox
- Medical Center

Bus Bridge between Lenox & Medical Center



- Continuous bus shuttle service will run at no additional cost during general service hours.
- Station agents and transit ambassadors will be on-site and signage will be placed at all impacted rail stations
- MARTA Mobility will provide complimentary paratransit service between impacted stations
- MARTACONnect, a partnership with Uber and Lyft, will provide a \$10 rideshare voucher; may be used twice daily to travel to or from Medical Center, Buckhead, and Lenox stations
- For destinations near Buckhead Station, customers are encouraged to consider The Buc Shuttle; service is managed by the Buckhead CID

**Thank you**