

**MINUTES**  
**MEETING OF THE BOARD OF DIRECTORS**  
**OPERATIONS & SAFETY COMMITTEE**  
**METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY**  
**May 28, 2015**

The Board of Directors Operations & Safety Committee met on May 28, 2015 at 10:02 a.m. in the Board Room on the 6<sup>th</sup> Floor of the MARTA Headquarters Building, 2424 Piedmont Road, Atlanta, Georgia.

**Board Members Present**

Roberta Abdul-Salaam  
Harold Buckley, Sr.  
Robert F. Dallas  
Frederick L. Daniels, Jr.  
Jim Durrett  
Roderick E. Edmond, *Chair*  
Jerry Griffin  
Freda B. Hardage  
Christopher Tomlinson

MARTA officials in attendance were: General Manager/CEO Keith T. Parker, AICP; Chief Operating Officer Richard A. Krisak; Chief Financial Officer Gordon L. Hutchinson; Chief Administrative Officer Edward L. Johnson; Chief Counsel Elizabeth O'Neill; AGMs Rhonda Briggins (Acting), Wanda Dunham, Ming Hsi, Joel Larkin (Acting); Executive Director Ferdinand Risco; Sr. Directors Tim Elsberry (Acting), Joseph Erves and David Springstead; Directors Diane Hamilton, Jonathan Hunt, Knox O'Callaghan, Remy Saintil and William Taylor (Acting); Managers James Siebert, Sherma Sobers and Uladia Taylor; Executive Manager to the Board Rebbie Ellisor-Taylor; Sr. Executive Administrator Brenda L. Williams; Finance Administrative Analyst Tracy Kincaid. Others in attendance Davis Allen, Ricky Chambers, Aston Greene, Nicholas Gowens, Abhay Joshi, Saba Long, LaTonya Pope, Srinath Remala and Negesha Stone-Boyd,.

Also in attendance Charles Pursley, Jr. of Pursley Friese Torgrimson; Pam Alexander of LTK Engineering; Helen McSwain of MATC; Sidney Sparks of VAI; Ken Aschbacher of Archer Western; Derek Kregs of HN2W; Jessica Malcolm of Georgia Stand-Up; Adielle Nwankwo of Parsons Brinckerhoff.

**Consent Agenda**

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- a) Approval of the April 30, 2015 Operations & Safety Committee Meeting Minutes
- b) Resolution Authorizing the Solicitation of Proposals for Procurement of Compressed Natural Gas (CNG) Buses, RFP P35484

On motion by Mr. Durrett seconded by Mr. Griffin, the Consent Agenda was unanimously approved by a vote of 4 to 0, with 4 members present.

**Individual Agenda**

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**Resolution Authorizing the Award of Contract, RFP P35779, to Carleton Life Support Systems Inc., dba Cobham Mission Systems Division for Telemax Robot**

Lt. Greene presented this resolution for Board of Directors' approval authorizing the General Manager/CEO or his delegate to execute a Sole Source Contract with Carleton Life Support Systems Inc. for the procurement of two (2) Homeland Security Cobham teleMax Robots.

On motion by Mr. Durrett seconded by Mr. Griffin, the resolution was unanimously approved by a vote of 5 to 0, with 5 members present.

**Resolution Authorizing an Increase in the Contractual Authorization for Furnishing and Installing the AC Track Circuit Upgrade and Train Alert Lights – Phase II, Contract No. B12225**

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Mr. Elsberry presented this resolution for Board of Directors' approval authorizing the General Manager/CEO or his delegate to enter into a contract with Cleveland Electric Company for AC Track Circuit Upgrade, RFP P35894, in the amount of \$1,323,370.

On motion by Mr. Durrett seconded by Mr. Tomlinson, the resolution was approved by a vote of 6 to 0, with 7 members present.

Mr. Daniels abstained.

**Resolution Authorizing the Exercise of Option Year Four for the General Engineering Consultant (GEC) Contract**

Mr. Springstead presented this resolution for Board of Directors' approval authorizing the General Manager/CEO or his delegate to exercise Option Year Four of the General Engineering Consultant (GEC) contract with Metropolitan Atlanta Transit Consultants (MATC) and provide funding authorization for the GEC contract in support of the delivery/execution of MARTA's FY 2016 Capital Improvement Program, in an amount not to exceed \$25,876,800.

Dr. Edmond requested that the Committee receive a GEC update in six (6) months to see how this work can be brought in-house.

On motion by Mr. Durrett seconded by Mr. Tomlinson, the resolution was approved by a vote of 6 to 0, with 7 members present.

Dr. Edmond abstained.

**Resolution Authorizing the Expenditure of Capital Funds for General Consulting and Professional Services for Division of Operations and Development in Fiscal Year 2016**

Mr. Springstead presented this resolution for Board of Directors' approval authorizing the General Manager/CEO or his delegate to provide funding authorization in an amount not to exceed \$6,080,000 to the Division of Operations and Development for professional and specialized vendors holding valid GSA schedules to support delivery/execution of the FY 2016 Capital Improvement Program (CIP) on an as-needed basis over the period of July 1, 2015 through June 30, 2016.

Mr. Daniels asked that the DBE contractors be identified before this item goes to the full Board.

On motion by Mr. Durrett seconded by Mrs. Hardage, the resolution was unanimously approved by a vote of 7 to 0, with 7 members present.

**Resolution Authorizing Award of a Contract for the Tunnel Ventilation System Rehabilitation and Renewal, RFP P28659**

Mr. Springstead presented this resolution for Board of Directors' approval authorizing the General Manager/CEO or his delegate to award a contract for Tunnel Ventilation

## Operations & Safety Committee

5/28/15

Page 4

System (TVS) Rehabilitation and Renewal, RFP P28659, to Archer Western Construction, LLC, in the amount \$178,758,100.00, which includes the base amount of \$165,000,000.00 and three (3) separate options: (1) extended warranty and maintenance, (2) hardware refresh and (3) extended operations & maintenance in the amount of \$13,758,100.

On motion by Mr. Daniels seconded by Mrs. Hardage, the resolution was unanimously approved by a vote of 8 to 0, with 8 members present.

### **Resolution Authorizing the Solicitation of Proposals for MARTA to Procure Cleaning Services, Request for Proposals Number P35840**

This resolution was presented for Board of Directors' approval authorizing the General Manager/CEO or his delegate to solicit proposals for Cleaning Services for the Department of Operations.

#### **Cleaning Services Optimization Briefing**

Mr. Allen and Mr. Saintil briefed the Committee on the Cleaning Services Optimization as follows:

#### ***Program Timeline***

- 2011 – MARTA executive leadership retains KPMG to find cost saving opportunities in response to dwindling reserves
- 2012 – "Phase 2" report finds 47 significant opportunities for cost savings
- 2012 – "Transformation Road Map" created that refines opportunities to 12 initiatives and maps implementation
- 2013
  - "Transformation Road Map" finalized, formally adopted by executive leadership and Board of Directors
  - MARTA Transformation Initiative Program (MTI) begun in FY14 with creation of Executive Steering Committee and Program Management Office (PMO)

*From the MARTA Transformation Road Map... "MARTA should explore opportunities to outsource some or all of its cleaning services operations."*

- Among the initial activities required for this are:

- Confirm current costs for providing cleaning services aligned with finalized scope of cleaning operations that should be considered for potential sourcing (e.g. comprehensive, off hours, etc.)
- Determine the sourcing model that best achieves MARTA's optimization objectives
- Develop detailed cleaning services requirements aligned with both operational savings and the maintenance of a high-level of cleaning standards at the Authority

*Functional Areas Considered*

- Vehicle Cleaning
- Station Cleaning
- Shops
- Facilities
- Landscape

*Represented Service Employees by Office*

- Bus Maintenance
  - Service Person I – 36
  - Service Person IV – 50
  - Service Person V – 2
- Facilities
  - Rail Station Cleaner – 108
  - Service Person I (A) – 42
  - Service Person VII – 7
- Rail Car Maintenance
  - Service Person I – 41
  - Service Person I (A) – 7
  - Service Person II – 1

*Non-Represented Service Employees by Office*

- Bus Maintenance

**Operations & Safety Committee**  
**5/28/15**  
**Page 6**

- Inspector – 1
- Supervisor Bus Maintenance – 6
- Facilities
  - Contract Manager – 1
  - Foreman Custodial Services – 9
  - Foreman Maintenance Landscape – 1
- Operations Support Services
  - Contract Services Inspector – 3
- Rail Car Maintenance
  - Supervisor Rail Car Appearance – 4

*Baseline Costs FY15*

- Frontline Labor - \$16.3M
- Supervisor Labor - \$2.2M
- Materials & Supplies - \$0.89M
- Total - \$19.4M

Mrs. Abdul-Salaam asked if this will result in job loss.

Mr. Allen said that it is a possibility.

Dr. Edmond said MARTA should do all it can to retain employees, especially those with a well proven track record.

On motion by Mr. Durrett seconded by Mrs. Hardage, the resolution was approved by a vote of 8 to 1, with 9 members present.

Mrs. Abdul-Salaam voted no.

**Resolution Authorizing the Execution of Cooperative Agreements for the FTA TrackSafe II Pilot Project**

This resolution was presented for Board of Directors' approval authorizing the General Manager/CEO or his delegate to execute cooperative agreements on behalf of MARTA

related to the receipt of Federal Transit Administration (FTA) funds for implementation of the TrackSafe Phase II Pilot Demonstration project in partnership with Bombardier Mass Transit Corporation. This FTA-designated project will install and demonstrate Bombardier's TrackSafe system along six miles of the MARTA North (Red) Rail Line between Medical Center and North Springs stations.

*TrackSafe Phase II FTA Pilot/Demonstration Project Update*

Mr. O'Callaghan and Mr. Joshi updated the Committee on the TrackSafe Phase II FTA Pilot/Demonstration Project.

*What Is TrackSafe?*

- A system developed by Bombardier Mass Transit Corporation designed to reduce the hazards of wayside inspection and maintenance by providing:
  - Relevant alerts to track workers and train operators
  - Accurate records of wayside activities/safety responsibilities
  - Location awareness at rail central control to facilitate improved train service management and emergency response

*Phase I - Study*

- Funded by FTA 2012 Grant to Bombardier
- Developed a prototype for demonstration in a localized operating environment
- Based on Collaborative input from MARTA Operations and Safety
- Installed and tested between Bankhead and Ashby stations on one track side
- Gained excellent feedback from FTA and APTA Safety Committee

*Phase I - Outcomes*

- Track workers- appreciated audio/visual alerts with no additional equipment on their person; system accounts for abnormal train movements
- Train operators - preferred visual alerts over system wide broadcasts - especially within curved track sections
- Training Department – appreciated wayside certification confirmation feature
- Rail Control Supervisors – appreciated ability to locate wayside personnel for the entire system

- Wireless connectivity would reduce infrastructure deployment time/costs

*FTA Phase II - Award*

- FTA encouraged MARTA and Bombardier to apply for a Phase II Implementation Pilot
- Project
- February 2015 - FTA awards MARTA \$4.2M
- MARTA's Red Line section from Medical Center to North Springs Station selected due to unique configuration and high hazard conditions such as:
  - Aerial Track Sections
  - Tunnel Sections
  - Curved Sections
  - At-grade Sections
  - Track runs parallel to major highway (GA-400)

*FTA Phase II - Partnership with Bombardier*

- TrackSafe is a proprietary safety system developed by Bombardier
- In Phase II FTA Grant Application, MARTA designated Bombardier as a key partner for implementation to further evaluate TrackSafe

*FTA Phase II - Objectives*

- Test latest version of TrackSafe's scalable architecture
- Customize to fit MARTA's work processes/procedures
- Prove wireless solution reliability
- Integrate control center display
- Field test a wearable device solution
- Evaluate in a fully integrated operating environment
- Receive independent third-party evaluation
- Provide lessons learned for the FTA and rail transit industry as a whole

*FTA Phase II - Pilot Progress Update*

- Planning Phase Complete
- Identified Project Team
- Refining Scope and Schedule
- Field Surveys planned for July 2015 Bombardier is testing wireless solutions
- Developing Cooperative Project Agreements with FTA and Bombardier

*Industry Outreach Demonstrations*

- MARTA staff and employees – 2012 and 2013
- APTA Rail Safety Committee – 2012
- FTA – 2013 and 2014
- WMATA – 2014
- International Rail Safety Seminar – 2015
- APTA Rail Conference – 2015

Mr. Tomlinson asked what will be the cost to deploy TrackSafe system-wide.

Mr. Joshi said this is still in the design process – pricing will come afterwards.

On motion by Mr. Durrett seconded by Mrs. Hardage, the resolution was unanimously approved by a vote of 9 to 0, with 9 members present.

**Other Matters**

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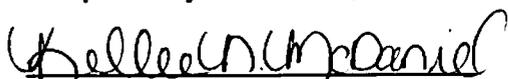
No other matters came before the Committee.

**Adjournment**

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The meeting of the Operations & Safety Committee adjourned at 11:14 a.m.

Respectfully submitted,



Kellee N. McDaniel  
Sr. Executive Administrator to the Board