

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

**February 25, 2013**

The Board of Directors Operations & Safety Committee met on February 25, 2013 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**

Robert L. Ashe III  
Harold Buckley, Sr.  
Wendy Butler  
Frederick L. Daniels, Jr.  
Jim Durrett  
Roderick E. Edmond  
Jannine Miller\*  
Adam Orkin, *Chair*

MARTA officials in attendance were: General Manager/CEO Keith T. Parker; Interim Deputy General Manager/COO Rich Krisak; Interim Chief, Business Support Services Davis Allen; AGMs Deborah Dawson, Wanda Dunham, Ben Graham, Rod Hembree (Acting), Robin Howard, Cheryl King, Miriam Lancaster (Acting), Ryland McClendon and Paula Nash (Acting); Sr. Directors Rhonda Briggins and Donald Williams; Directors Tom Beebe, Anton Bryant, Maurice Ficklin, Pat Minnucci and Ferdinand Risco; Executive Manager to the Board Rebbie Ellisor-Taylor; Finance Administrative Analyst Tracy Kincaid; Department Administrator Brenda L. Williams. Others in attendance Dave Brown, Nicolle Holt, Cathy Jordan, Jeffrey Kowalski, Srinath Remala, Tuan Vo and Dansby Wade.

Also in attendance Charles Pursley, Jr. of Pursley Friese Torgrimson; Mayor Eric Clarkson, City of Chamblee; Charles Whatley of DeKalb County; Helen McSwain and Matt Pollack of MATC; Stephen Macauley of Macauley Schmit; Felker Ward of Pinnacle Financial Management; Tom Andrews and Don Brooks of Saint Joseph's Hospital.

\*Jannine Miller is Executive Director of Georgia Regional Transportation Authority (GRTA) and is therefore a non-voting member of the MARTA Board of Directors.

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**Approval of the February 4, 2013 Operations & Safety Committee Meeting Minutes**

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On motion by Mrs. Butler seconded by Mr. Durrett, the minutes were unanimously approved by a vote of 4 to 0, with 4 members present.

**Resolution Authorizing the Award of a Contract for the Procurement of CNG, Diesel and Hybrid Diesel Transit Buses, Contract Proposal Number B24769**

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Mr. Bryant presented this resolution for Board of Directors' approval authorizing the General Manager/CEO or his delegate to award a contract to New Flyer of America, Inc. for the procurement of two hundred sixty-five (265) Compressed Natural Gas (CNG) and Diesel or Diesel Hybrid buses, in an amount not to exceed \$140,963,185.

Mr. Daniels asked did Gillig, Inc. provide specifics as to why they dropped out.

Mrs. Lancaster said they felt that MARTA's process was too cumbersome. This is the process that MARTA has used consistently over the years. MARTA has always procured buses through a bid process rather than through RFP. This bid process has always been prudent. MARTA approved a number of their technical changes but they still were not satisfied and then they dropped out.

Mr. Daniels asked is MARTA's process different in comparison to other transit agencies and is MARTA looked upon as an outlier from that perspective.

Mrs. Lancaster said over the years MARTA's specifications have been used by other transit properties. When MARTA buys buses there are usually extra options within the contracts where smaller properties will buy the Authority's contracts because they know that the specifications are tight and that MARTA gives a good product. Also, MARTA's Director of Contracts and Procurement has sat on the APTA Committee for uniformed bus specifications so what she has learned over the years has also been implemented in the process. Gillig has bid in the past; it was just that this particular time around was not right for them. MARTA gave them as much flexibility as possible.

Mr. Daniels asked why there is no DBE goal.

Mr. Risco said there were no DBE firms in the database. DEO will work with the firm to identify goals.

Mrs. Butler asked if the contract includes Paratransit buses.

Mr. Bryant said no. They contract only covers big buses.

Mr. Buckley asked if the buses are equipped for CCTV.

Mr. Bryant said yes.

Ms. Miller asked about cost savings.

Mr. Bryant said maintenance costs will lower by approximately 30%.

On motion by Mrs. Butler seconded by Mr. Daniels, the resolution was unanimously approved by a vote of 5 to 0, with 6\* members present.

**Resolution Authorizing Award of a Contract for the Procurement of Four (4) Police Pursuit SUVs, Five (5) Police Interceptor Administrative Sedans and Eleven (11) Police Interceptor Patrol Vehicles, Contract Proposal Number B27456**

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Mr. Bryant presented this resolution for Board of Directors' approval authorizing the General Manager/CEO or his delegate to enter into contracts for the procurement of four (4) Police Pursuit SUVs, five (5) Police Interceptor Administrative Sedans and eleven (11) Police Interceptor Patrol Vehicles with Brannen Motor Company, in the amount of \$111,200 and Chestatee Ford, Inc., in the aggregate amount of \$374,447.

On motion by Mr. Durrett seconded by Mr. Daniels, the resolution was approved by a vote of 5 to 0, with 7\* members present.

Dr. Edmond abstained.

**Resolution Authorizing the Solicitation of Proposals for the Upgrade of the Breeze Smart Card Readers and Professional Services, Request for Proposals Number P28736**

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Mr. Graham presented this resolution for Board of Directors' approval authorizing the General Manager/CEO or his delegate to solicit proposals for the upgrade of the Breeze Smart Card Readers and Professional Services by means other than competitive bidding, in accordance with Section 14(m) of the MARTA Act, through the use of Request for Proposals.

Ms. Miller asked about the estimated figures.

Mr. Graham said if MARTA went through Cubic it would cost approximately \$6M.

Ms. Miller asked if the upgrade is for buses and rail stations.

Mr. Graham said yes, all card readers.

Ms. Miller asked about CCT and GRTA Express.

Mr. Graham said MARTA's regional partners want to do their own.

Ms. Miller said agencies need to look at how to integrate.

Mr. Daniels asked what is the cost estimate.

Mr. Graham said the goal is \$3M but this will also give MARTA a choice of other vendors.

Mr. Daniels asked if this will move the Authority toward variable/distance-based fares.

Mr. Graham said this is only providing a means of collecting fares; it has nothing to do with variable/distance-based fares.

Mr. Daniels asked if it will provide compatibility for various payment methods.

Mr. Graham said yes.

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

**Resolution Authorizing the Solicitation of Proposals for Escalator and Elevator Modernization**

Mr. Beebe presented this resolution for Board of Directors' approval authorizing the General Manager/CEO or his delegate to solicit proposals for Escalator and Elevator Modernization Services by means other than competitive bidding, in accordance with Section 14(m) of the MARTA Act, through the use of Request for Proposals.

Ms. Miller asked if this would have been covered by the sales tax referendum had it passed.

Mr. Beebe said this is a Capital project.

Mr. Daniels asked if MARTA will have to rebuild.

Mr. Beebe said yes, everything is put in new.

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

**Resolution Authorizing Award of a Contract for Procurement of Furniture for the Integrated Operations Center, Request for Proposals Number P27913**

Mr. Minnucci presented this resolution for Board of Directors' approval authorizing the General Manager/CEO or his delegate to award a contract that will allow MARTA to procure furniture for the Integrated Operations Center from The HON Company, using a valid GSA schedule (GS-27F-0015S), in the amount of \$137,959.41.

On motion by Mrs. Butler seconded by Mr. Daniels, the resolution was unanimously approved by a vote of 6 to 0, with 7\* members present.

**Resolution Authorizing a Financial Assurance Payment as Required by the Georgia Environmental Protection Division for the Crymes Landfill**

Mr. Kowalski presented this resolution for Board of Directors' approval authorizing the General Manager/CEO or his delegate to make a financial assurance payment in the amount of \$108,382.73 to comply with the Georgia Environmental Protection Division's financial assurance requirements associated with the Crymes Landfill and the Crymes Landfill Participation Agreement in the long term remediation at the site.

Mr. Daniels asked why a thirty-year guarantee.

Mr. Kowalski said it is based on a corrective action plan.

On motion by Mr. Durrett seconded by Mrs. Butler, the resolution was unanimously approved by a vote of 6 to 0, with 7\* members present.

**Briefing – Audio Visual Information System (AVIS)**

Mr. Minnucci briefed the Committee on MARTA's Audio Visual Information System (AVIS).

*Current Audio Visual System Status*

- 38 MARTA Rail Stations opened between 1979 and 2000
- Existing Public Address (PA) system, the Visual Public Address System (VPAS) and the CBS Outdoor advertising system (formerly Sign Post) are aged, obsolete, stand-alone systems that lack integration
  - VPAS – limited functionality, limited number of installations
  - PA System – old technology, limited functionality
  - CBS Outdoor, formerly SignPost, (advertising plus train arrival) – unreliable, requires new system and major investment
- PA system equipment has deteriorated, is no longer vendor supported and the sound quality (announcements) is often unintelligible
- Customers are no longer satisfied with simply getting from point A to point B; time management – the expectation that MARTA should provide readily accessible, accurate, real time information. Must remain competitive

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- Current Life-Safety Code and ADA requirements mandate that these systems work together to provide equivalent levels of egress and navigation information to all occupants
- Electronic advertising revenue opportunities are constrained by obsolete technology and lack of appeal; requires new strategy for electronic advertising

### *AVIS – Interfacing Systems*

- Goals
  - Leverage technology; integrated information platform
  - Deliver accurate, real-time information to customers
  - Meet NFPA and ADA requirements
  - Prepare MARTA for the future

### *Audible Delivery System Requirements*

- Audible delivery systems are typically measured based on the intelligibility of the message
  - Speech Transmission Index (STI) measurement range
    - Bad 0 – 0.3
    - Poor 0.3 – 0.45
    - Fair 0.45 – 0.6
    - Good 0.6 – 0.75
    - Excellent 0.75 – 1.0
- Wilson Ihrig & Associates (WIA), MARTA's Vibration and Acoustics Consultants, acknowledged that the Authority's highly-reflective concrete surfaces are a very challenging acoustical environment and a reasonable target is the low end of "Good"
- In Phase 2 of the selection process each proponent must submit an updated Lindbergh station design and a College Park and Peachtree Center station design that will be evaluated by the MARTA and WIA team
- System modeling software – example, using a three-dimensional model, Lindbergh station's acoustical properties can be mimicked; software graphically displays intelligibility results
- The NFPA (National Fire Protection Agency) provides guidance for sound system intelligibility – NFPA recommends that 90% of the locations within

an Acoustically Distinguishable Space (ADS) have a measured value not less than .45 STI

- Existing – .35 STI
- Minimum – .45 STI
- Project Goal – .55 STI

*Project Roadmap*

- Procurement Phase
  - November 2011 – RFP Briefing to Operations & Safety Committee
  - December 2011 – RFP Board approved for release
  - November 2012 – Stage 1: Proposal & Evaluation
  - May 2013 – Stage 2: Proposal & Evaluation (MARTA's status)
  - June – August 2013 – Board Award Process (Project Budget - \$73.5M)
- Implementation Phase
  - September 2013 – Contract Award
  - October 2013 – Notice to Proceed
  - November 2013 – January 2018 – Design/Build Process
    - Survey
    - Design
    - Validate
    - Build
    - Test
    - Repeat process for 38 transit stations
  - March 2018 – System Acceptance & Warranty

Mr. Durrett asked if the visual signs will be hard-wired.

Mr. Minnucci said communication will be possible via wi-fi.

Mr. Durrett said he would like know additional costs per sign. CIDs (Community Improvement Districts) may be interested in partnering.

Mrs. Butler said the goal seems low.



Mr. Minnucci said the recommendation is 90% - one of MARTA's challenges is its concrete surfaces. Adding fabric would cause the cost the skyrocket.

Mr. Buckley said signage has been a major concern of the Board. He added that the Audit Committee will be reviewing the existing contract at its next meeting to determine whether it should be replaced now or maintained for three years.

Mr. Krisak said MARTA has some challenges with CBS Outdoor.

Mr. Daniels asked will this be compatible with the Train Control System.

Mr. Krisak said yes.

### **Briefing – Upcoming A/E Consultant Procurements**

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Mr. Minnucci briefed the Committee on twelve (12) upcoming consultant procurements for various types of architectural, engineering and technical services. The purpose of these services is to support operations and efficient delivery of the Authority's approved Capital Improvement Program (CIP), on an as-needed basis.

#### ***Surveying Services***

- Required to support design and construction projects, the disposition of real estate, transit-oriented development, the management of MARTA's primary survey control system, utility mapping, facilities and trackway monitoring, and the preparation of as-built drawings for existing facilities
- Current contracts for these services will expire June 30, 2014 and MARTA has a continuing need for these services

#### ***Materials Testing Services***

- Required to support construction projects, and include field and/or laboratory testing of concrete, aggregate, asphalt, and structural steel to verify compliance with project specifications. Materials Testing Services also include the use of non-destructive testing and inspection techniques for: (1) evaluating the integrity of reinforced concrete or steel structures, structural steel welds, and trackway rail welds; and (2) locating and assessing the condition of subsurface utility pipes

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- Current contracts for these services will expire June 30, 2014 and MARTA has a continuing need for these services

### *Geotechnical Engineering Services*

- Required to support design and construction projects and include comprehensive soils and foundation engineering, construction inspection, laboratory testing, groundwater monitoring, drilling services, foundation design review, pre-construction survey and vibration monitoring
- Current contracts for these services will expire June 30, 2014 and MARTA has a continuing need for these services

### *Program and Project Management Services*

- Including, but not limited to, managing the technical performance and financial performance of capital investment projects through an independent party that has not been part of the engineering and design efforts
- Provides assessment and ongoing management that is not vested in the technical development details of a project or program

### *Operations and Maintenance Technical Support Services*

- Required to support the technical aspects of Operations and Maintenance, including development of Predictive, Preventive and Inspection programs and requirements; also included are Industrial Engineering services necessary to support state of good repair and facility modernization initiatives

### *Architectural Services*

- Required to support planning, design, construction and life-cycle maintenance of infrastructure, including stations and maintenance facilities
- The planning, development and implementation of Transit Oriented Development (TOD) will also require input from architectural perspectives

### *Landscape Architectural Services*

- Required to support planning, design, construction and life cycle maintenance of various MARTA landscape assets, including hardscapes and softscapes

*Technical Writing Support Services*

- Necessary to ensure policies, procedures and technical requirements within business units are current and consistent with operating and capital project implementation
- Also included is development of technical scope of services for new projects

*Contract Administration Services*

- Necessary to support urgent, unique or complex procurements, projects or programs on an 'on-call' basis

*Communications and Electrical Technical Services*

- Necessary on an 'on-call' basis to support planning, design, implementation and maintenance of power, lighting and communications systems

*Systems Engineering Services*

- Necessary on an 'on-call' basis to support development of scopes of services, concepts of operations, system and sub-system requirements, design synthesis, test plans, verification and validation criteria and whole life-cycle management plans for highly technical and complex systems, projects and programs

*Safety Specialist and Safety Certification Services*

- Necessary for MARTA to obtain the technical expertise MARTA does not have access to through other technical service agreements or resident from within MARTA
- Services would be used to develop and supplement the various Safety Specialist activities that either the Bus or the Rail divisions require and cannot perform through other technical service agreements or from within MARTA
- Should MARTA require an independent Safety related opinion, regarding a safety-related technical matter, such opinion could be obtained through this contract
- Safety Certification services are required as the result of the federal mandate that any rehabilitated, expanded/extended or new system shall

be safety-certified, prior to using the new asset in revenue service, in accordance with federally-specified requirements. This certification must be performed independent of the technical resources that designed and implemented the 'new' asset

*Selection Process*

- A Selection Committee comprised of technically qualified individuals with expertise in the specific disciplines has been established for each of the solicitations (identified above)
- Letters requesting Expressions of Interest and Statements of Qualifications will be sent to each firm that expresses an interest in the procurement. The Selection Committee will review all responses to the solicitation
- The opportunity to submit Statements of Qualifications will also be advertised on the MARTA website, the appropriate trade publications and other web-based resources
- After evaluation of all responses, a short list of the most qualified firms will be developed
- The short listed firms will be invited to attend a technical briefing in which the details of the scope of work for the contract term will be explained
- The Selection Committee will interview and conduct discussions with each firm on the short list to evaluate each firm's qualifications to perform the scope of work anticipated over the contract term. Based on such interviews and discussions, the Selection Committee will select the most qualified firm(s)
- Staff will request permission from the Board to negotiate with the most qualified firm(s)
- The Selection Committee will not consider price as an evaluation factor in selecting the most qualified firm(s); however, upon receipt of the cost proposals from the most qualified firm(s), MARTA will negotiate compensation that is fair and reasonable
- The Selection Committee (Voting) members will be comprised of technically qualified individuals (as required for each procurement) with expertise in the specific discipline
- The anticipated Committee approval schedule (for solicitations 1 through 4) is as follows:

- Request to Solicit: 03/04/13
  - Negotiations with the highest ranked firm: 09/13
  - Award of Contract: 01/14
- The anticipated Committee approval schedule (for solicitations 5 through 8) is as follows:
  - Request to Solicit: 03/04/13
  - Negotiations with the highest ranked firm: 01/14
  - Award of Contract: 04/14
- The anticipated Committee approval schedule (for solicitations 9 through 12) is as follows:
  - Request to Solicit: 03/04/13
  - Negotiations with the highest ranked firm: 04/14
  - Award of Contract: 07/14

Mr. Ashe asked if these procurements are in the GEC.

Mr. Minnucci said some are.

Mr. Buckley said MARTA needs to develop in-house capabilities.

Mr. Parker said MARTA has decreased its workforce but may need to look at adding back in order to get some things done internally.

Mr. Daniels said MARTA needs to make sure that all appropriate announcements and notifications are put out.

Mrs. Lancaster said MARTA will publish in all marketplaces; the opportunity to submit will be advertised on the MARTA website as well as the appropriate trade publications.

Mr. Parker said additionally MARTA will publish via CEO's Twitter account.

Mr. Daniels said that will help MARTA.

### **Other Matters**

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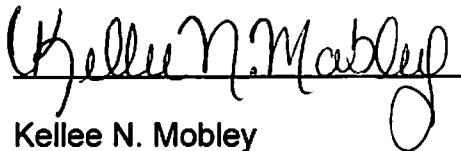
No other matters came before the Committee.

**Adjournment**

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

Respectfully submitted,

A handwritten signature in cursive script that reads "Kellee N. Mobley". The signature is written in black ink and is positioned above a horizontal line.

Kellee N. Mobley  
Sr. Executive Administrator to the Board