

ADVANCED TRANSIT VEHICLE CONSORTIUM

Los Angeles County Metropolitan Transportation Authority
900 Lyon Street, MS 30-2-1
Los Angeles, CA 90012

Board of Directors:

Pam O'Connor, Chair
Metro Board Member and City Council Member, Santa Monica

Michael D. Antonovich
Metro Board Member and Supervisor, Fifth District Los Angeles County and Governing Board S.C.A.Q.M.D

Dr. William Burke
Chair, South Coast Air Quality Management District

John Fasana
Metro Board Member and Councilmember City of Duarte

Antonio Villaraigosa
Metro Board Member and Mayor City of Los Angeles

Zev Yaroslavsky
Metro Board Member and Supervisor, Third District Los Angeles County

Alternates:

Michael Bohke
Transportation Deputy, City of Santa Monica

Dr. Chung Liu
Deputy Executive Officer South Coast Air Quality Management District

Michael Cano
Deputy Fifth District Los Angeles County

Jaime De La Vega
Deputy Mayor City of Los Angeles

Vivian Rescalvo
Deputy Third District Los Angeles County

President:

Richard Hunt
General Manger, Labor and Employee Relations Los Angeles Metro

Executive Vice President:

John Drayton
Manager, Vehicle Technology Los Angeles Metro

Chief Financial Officer:

Josie Nicasio
Controller Los Angeles Metro

REGULAR BOARD MEETING MINUTES

MTA Headquarters
3rd Floor - Board Room
One Gateway Plaza, Los Angeles

Wednesday, April 20, 2011
Called to order at 11:09 a.m.

Directors Present:

Pam O'Connor (Chair)
Michael Cano
Dr. Chung Liu
Jaime De La Vega
Vivian Rescalvo

President – Richard Hunt
Executive Vice President – John Drayton
Chief Financial Officer – Josie Nicasio
Board Secretary – Michele Jackson

1) APPROVED minutes of Board Meeting held August 26, 2009

ACTION TAKEN: APPROVED					
CL	VR	PO (Chair)	DLV	MC	JF
P	P	P	P	P	A

2) APPROVED ZEB/Super Low Emission RFP by a 2/3 vote AS AMENDED to allow for the purchase of up to 30 buses from up to three companies.

a) The ATVC Board finds that the procurement of forty-foot (40') Zero Emission Transit Buses under Public Utilities Code § 130232 does not constitute a procurement method adequate for MTA's needs. The Board hereby authorizes procurement of these 40' advanced transit buses pursuant to Public Contracts Code (PCC) §20217 for procurement by competitive negotiation.

b) Authorize the Chief Executive Officer (CEO) to solicit a Best Value Request for Proposal (RFP) for a contract to purchase up to ~~40~~ **30** advanced transit buses, with ~~Options for up to an additional 20 buses~~ **up to 3 companies, through** as a competitive negotiation pursuant to PCC § 20217 and MTA's Procurement Policies and Procedures.

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CL = Chung Lui	VR = Vivian Rescalvo
MB = Michael Bohike	DLV = Jaime De La Vega
MC = Michael Cano	JF = John Fasana

LEGEND: Y = YES , N = NO, C = CONFLICT, ABS = ABSTAIN, A = ABSENT, P = PRESENT

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- c) Authorize staff to include RFP terms and conditions, evaluation criteria and proposal requirements designed to create employment opportunities in Los Angeles County if permitted by the project funding source.

<u>ACTION TAKEN:</u> APPROVED AS AMENDED					
CL	VR	PO (Chair)	DLV	MC	JF
Y	Y	Y	Y	Y	A

John Drayton indicated that this bus purchase was authorized at the March MTA Board Meeting; and that approval of this item would initiate the procurement process.

Staff stated their intention to purchase 10 buses with options for up to 30. The RFP is scheduled to go out in the next 90 days; and the award will be made at the end of 2011 or beginning of 2012. Funding will come from programmed bus acquisition funds. Staff will also seek federal, local and state funding and will come back to this board for approval of the contract award.

Director Rescalvo questioned how many companies could manufacture this type of bus and its cost vs. the cost of a regular CNG bus. She also expressed a desire for more background information. Director Cano added that even though the initial cost of the technology may be expensive, it will be interesting to know the lifetime costs which may actually save money in the long term. He asked the costs of operation and maintenance.

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(ITEM 2 – CONTINUED FROM PREVIOUS PAGE)

Mr. Drayton responded that there are a dozen or so firms working on these technologies and the costs vary widely -- \$2 million or more for fuel cell or electric battery. Other super low emission options are quite a bit less than that. The current cost of a CNG bus is about \$400,000. This process will be used to help determine what is available today. Ultimately, staff is seeking a vehicle that is similar to the ones currently in use with the addition of the elements required to reduce the emissions.

Responding to query from Director Cano, staff indicated that this project would definitely have federal funds available, but using local funds allows greater flexibility, e.g. local hiring.

3) RECEIVED AND FILED Extension of Technical Consultant Contract

ACTION TAKEN: RECEIVED AND FILED					
CL	VR	PO (Chair)	DLV	MC	JF
Y	Y	Y	Y	Y	A

This item is to inform the Board that staff is exercising the final contract option with Dr. Arieli. At the expiration of this extension, a new solicitation will be issued.

4) RECEIVED Status Update on ATVC Activities

a) Hybrid Bus Demonstration Project (Rabottini)

ACTION TAKEN: RECEIVED					
CL	VR	PO (Chair)	DLV	MC	JF
P	P	P	P	P	A

Staff reported that miles between mechanical failure has been very poor. The propulsion manufacturer, ISE, has declared bankruptcy. They are not reliable at this time.

Director Liu expressed the opinion that hybrid is the technology of the future, and that it can be applied to CNG buses.

5) RECEIVED Status Update on Metro Bus Procurements and Technology Projects

a) 40' CNG Bus RFP (Drayton)

Finalizing technical and procurement specs for buses to be replaced over the next 3 years. Looking at trade offs between composite and steel structure. RFP will be issued within the next week or so and will be brought back to the Metro Board in late 2011.

b) CARB Zero Emission Bus (ZEB) Regulations (Drayton)

Proposed zero emission regulations have been tabled. Currently, 15% of all future fleet purchases would need to be low or zero emission. A final decision will be made by June 2012. Legislative aspects will be monitored.

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c) Technology Roadmap (Dr. Arieli)

Seeking technology that will improve reliability and safety. Dr. Arieli is currently working on the road map which will be published this Summer.

<u>ACTION TAKEN: RECEIVED</u>					
CL	VR	PO (Chair)	DLV	MC	JF
P	P	P	P	P	A

6) Public Comment – None.

7) Consideration of Items not Posted on the Agenda – None.

Director O'Connor reminded staff to provide the requested interim report and further requested that the PowerPoint presentation be emailed to all Board members.

8) ADJOURNED at 11:50 a.m.

Prepared by: Collette Langston
Board Specialist


Michele Jackson, Board Secretary