

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

BOARD OF DIRECTORS MEETING

**APRIL 24, 2018
4:00 PM**

**WILLIAM M. LEHMAN MDX BUILDING
3790 NW 21ST STREET
MIAMI, FLORIDA 33142**

**AGENDA
SUMMARY MINUTES**

Members Present

Shelly Smith Fano, Chair
Audrey M. Edmonson, Vice Chair
Leonard Boord, Treasurer
James Wolfe, P. E., District VI Secretary
Carlos A. Gimenez
Maritza Gutiérrez
Louis V. Martinez, Esq.
Arthur J. Meyer
Cliff Walters

Members Absent

Staff

Javier Rodriguez, P.E., Executive Director
Marie T. Schafer, Director of Finance/CFO
Steve Andriuk, Director of Toll Operations
Claudio Diaferia, Deputy Director of Engineering
Helen Cordero, Manager of Procurement and Contracts Administration
Maria Luisa Navia Lobo, Board Secretary

Consultants

Albert Sosa, HNTB (GEC-A)
Rick Crooks, EAC Consultants (GEC-B)
Tere Garcia, Ajamil & Partners, Inc. (GEC-A)
Randy Topel, First Southwest Co.
David Aron, CDM Smith

CALL TO ORDER

Chair Smith Fano called the meeting to order at 4:03 p.m.

PLEDGE OF ALLEGIANCE

Chair Smith Fano asked Ms. Gutierrez to lead in the Pledge of Allegiance.

ROLL CALL

Ms. Navia Lobo called the roll and announced that a quorum of the MDX Board was present.

APPROVAL OF AGENDA

Mr. Martinez moved to approve the agenda. Ms. Gutierrez seconded the motion. The agenda was unanimously approved.

DECLARATIONS OF VOTING CONFLICTS

No conflicts were declared

CITIZEN COMMENT

None

APPROVAL OF SUMMARY MINUTES

- Board Meeting of February 27, 2018
- Special Board Meeting of March 6, 2018

Mr. Martinez moved to approve the February 27, 2018 Summary Minutes. Ms. Gutierrez seconded the motion

Ms. Gutierrez moved to approve the Summary Minutes for the March 6th Special Board Meeting. Mr. Martinez seconded the motion. The motions were unanimously approved.

EXECUTIVE DIRECTOR'S REPORT

Mr. Rodriguez briefed Members on the following matters:

- Kendall Parkway Video

Mr. Rodriguez introduced Ms. Lourdes Gomez, Deputy Director of the Miami-Dade County Regulatory and Resources Department. He explained that Ms. Gomez will be presenting the Comprehensive Development Master Plan (“CDMP”) application to amend the CDMP map to include the SR-836/Dolphin Expressway southwest extension; and to amend the map series in the CDMP Transportation Element to include the SR-836 southwest extension. Due to alignment concerns expressed by the community and residents of 167th Avenue at the April 18, 2018 Town Hall Meeting, there will be a request for continuance made at the April 25th CDMP meeting. If approved, the application will not move the urban development boundary line. Mr. Rodriguez and Ms. Gomez entertained questions from Members. The item was thoroughly discussed.

- FIU bridge collapse – MDX lifted tolls on SW 107 Ave. ramps on SR 836 to assist in the circulation of traffic during of the closure of Tamiami Trail.

- MDX Project 83611 – I-395 Signature Bridget Project. There was a voluntary dismissal of the protest from the Flour Group joint venture. FDOT is working on a schedule to move forward.

[A copy of Ms. Gomez presentation is filed with the Board Secretary]

GENERAL COUNSEL'S REPORT

Mr. Zaldivar announced that on May 29, 2018 there will be a Shade Meeting regarding the ETCC Litigation.

- Electronic Transaction Consultants Corporation v. Miami-Dade County Expressway Authority, Case No. 12-46272 CA 40 is pending in the 11th Judicial Circuit, Miami-Dade County, Florida.

In Attendance:

MDX Board of Directors

Javier Rodriguez, Executive Director

Carlos Zaldivar, MDX General Counsel

Joseph H. Serota, Legal Counsel

Michael D. Ehrenstein, Legal Counsel

TREASURER'S REPORT

Mr. Boord reported that the year to date toll revenues is over the budgeted by \$8 million. Total net savings versus the budget are about \$1.6 million. The finance department has distributed the preliminary budget to be further discussed at the Annual Budget Workshop in May 2018

REGULAR AGENDA

A) MDX Procurement/Contract Number ITB-18-06; MDX Work Program No. 30056.060; Construction Services of the Civil Infrastructure Modifications for Toll Zones on SR 874, SR 878 and SR924 (Lowest Bid \$2,452,459.57)

- Approval of Contract Award

Ms. Cordero introduced the item and explained that on February 27, 2018, the MDX Board voted to reject all bids and to re-advertise this Project in an effort to gain a larger competitive pool. Prior to the release of the new solicitation, Staff contacted various contractors to advise them of the re-advertisement and invited them to bid on this project.

On February 28, 2018, MDX released an Invitation to Bid (ITB) seeking bids from qualified contractors to provide construction services for the civil infrastructure modifications for toll zones on SR 874, SR 878, and SR 924. A mandatory pre-bid conference was held and nine (9) contractors were in attendance.

On March 30, 2018, two (2) Bid Packages were received in response to the ITB from the following Bidders:

1. Condotte America Inc. ("CAI")

2. Halley Engineering Contractors, Inc. (“HEC”)

The scope of the Project was divided in two specific and distinct specialties: electrical and milling/resurfacing. Both bid packages were deemed compliant. EAC Consulting, Inc. analyzed the bids submitted by Halley Engineering Contractors Inc. (HEC) and Condotte America, Inc. (CA).

Halley Engineering Contractors, Inc. submitted the lowest, responsive bid amount of \$2,452,459.57.

During the review of the bids, an error in the Engineer’s Estimate was identified on the complete light pole assembly pay item (Pay Item No. 715-4-13). The unit price was incorrectly identified as \$3.23 per assembly (instead of the FDOT historical price of \$5,491 per assembly) resulting in an underestimation of \$153,657.28 for this particular pay item. Had the complete light pole assembly estimate been accurate, the Engineer’s Estimate would have increased by a total of \$153,657.28 for a total Engineer’s Estimate of \$2,470,449.22. As a result, HEC’s bid is 0.7% below the corrected Engineer’s Estimate.

The Contract includes 15% Small Business participation requirement. There is no MDX certified Local Business participation requirement for this Contract; however both bidders are MDX certified Local Businesses. The construction of MDX Work Program Project No. 30056.060 is fully funded in the MDX FY 2018-2022 Five Year Work Program.

Ms. Gutierrez moved to approve the Contract award to Halley Engineering. Commissioner Edmonson seconded the motion. The motion was unanimously approved.

B) MDX Procurement/Contract Number MDX-18-03; MDX Work Program No. N/A; Cooperative Purchase Agreement (CPA) on the School District of Palm Beach County Contract Number 14C-33W for the Expansion and Upgrade of the MDX Access Control System (\$417,000 Not to Exceed)

- Approval of CPA Execution

Mr. Diaferia introduced the item and explained that in August of 2014, the MDX Operations Committee approved the advertisement of an ITB to expand the MDX access control system. During the procurement process, the bids received exceeded the Engineer’s Estimate. As a result, the Operations Committee rejected all bids. The project was then put on hold.

MDX has now been requested to take ownership and operation of the Dolphin Park & Ride Facility; as a result, there is a more immediate need for an access control system.

The County was already working with Holb Sierra to provide the required system for the Dolphin Park & Ride Facility. In order to have the system in place for the scheduled opening of the Park & Ride Facility, Staff is recommending that MDX piggyback onto the competitively procured contract between Holb Sierra and the West Palm Beach School Board. This contract provides competitive discounted prices for the parts and labor required.

A complete access control system will be installed in the following locations:

- MDX Headquarters
- SR 924 plazas and shelters
- SR 836 plazas and shelters
- SR 112 shelters

- SR 874/878 plazas and shelters
- Dolphin Park & Ride Drivers Break Lounge Building and the Transit Hub Building

Ms. Gutierrez moved to approve the Cooperative Purchase Agreement. Mr. Meyer seconded the motion. The motion was unanimously approved.

- C) MDX Procurement/Contract Number RFQ-16-06; MDX Work Program No. 50001.050
Construction Engineering and Inspection Services (CE&I) for the Dolphin Station Park and Ride Transit Terminal Facility (\$291,814.06)
- Approval of Supplemental Agreement No. 3

Mr. Diaferia introduced the item and explained that the purpose of this supplemental is to add additional funds in the Contract for CEI services. The Project had to be extended for three months due to the delay by utility agencies (FP&L and AT&T), which was caused by Hurricane Irma. The hurricane created an indirect impact to the construction of the Project as both utility agencies were expected to have completed their utility relocation by early January 2018; but were precluded from doing so because of their hurricane restoration efforts. During the permitting process of this Project, the permitting agencies also took longer than expected to review and approve the multiple design disciplines (mechanical, electrical, plumbing, structural, roadway, lighting, etc.). All of these delays have resulted in the Project's progress being delayed by a total of 111 calendar days. MDX has granted this time to HEC to successfully complete the construction of the Dolphin Park & Ride Facility. The additional time granted to HEC also extends the CE&I services thereby creating the need for this Supplemental Agreement No. 3.

It is recommended that the CE&I Contract limiting amount be increased in the amount of \$291,814.06. The new CE&I Contract limiting amount will be \$1,311,599.36.

Commissioner Edmonson moved to approve Supplemental Agreement No. 3. Ms. Gutierrez seconded the motion. The motion was unanimously approved.

- D) MDX Purchase of LED Roadway Lighting Luminaires (Not to Exceed \$1,000,000)
- Approval of Purchase Order for LED Roadway Lighting Luminaires

Mr. Diaferia introduced the item and explained over the last several years, MDX has been reviewing options for converting the MDX roadway lighting systems from High Pressure Sodium (HPS) to Light-Emitting Diode (LED) illumination. Manufacturers are discontinuing the HPS fixtures currently used on the MDX system. Changing the lighting system will also reduce MDX's roadway operations and maintenance costs. LED technology is now at the point of being able to meet the current photometric requirements of the MDX System. The product being specified is the "Lumca Ovaali". Sesco Lighting is the sole source provider for the Lumca Ovaali LED Luminaire. The Lumca Ovaali LED luminaire meets the requirements of the current MDX Enhancement Manual, is part of the FDOT Approved Product List (APL), and is currently being used on several MDX construction projects.

For the portion of the MDX System that is not under construction nor scheduled for construction, it was determined that the most efficient way of procuring the conversion of the roadway lighting system is to purchase the LED luminaires directly from the manufacturer/distributor, Sesco Lighting, to avoid contractor mark-up. The Luminaires will be installed by the current MDX Asset Maintenance Contractor using the standard work order process and utilizing the current contract established prices.

The conversion of the MDX's existing roadway lighting system will provide a more environmentally friendly, efficient and cost saving asset.

Mr. Wolfe moved to approve the purchase order for LED roadway Lighting Luminaires. Ms. Gutierrez seconded the motion. The motion was unanimously approved.

E) Non-Peak Pilot Program (As discussed at the Joint FPP & OECI Committee Meeting April 13, 2018)

Ms. Schafer informed Members that at the Joint Committee meeting, Mr. Aron presented the impacts of the Monthly Pass Flat Fee amounts, and Toll Reduction Scenarios, at a 5% Rate Reduction Pricing.

Members recommended and directed Staff to "run the numbers" and bring back the toll reduction scenarios, estimated impacts at 5% rate reduction, engineering impacts, implementation cost and signage cost of an off-peak pilot program using the following scenarios:

- Scenario 1 – off-Peak 5% rate reduction (8:00 pm – 5:00 am) all days; and
- Scenario 3 – WD off-Peak (8:00 pm – 5:00 am) and weekends 5% rate reduction

The monthly pass option was discussed.

No action was taken on this item.

[The presentation is filed with the Board Secretary]

INFORMATIONAL ITEMS

- A) Procurement Report
- B) Communications Report

The Informational Item were not addressed

CHAIR'S COMMENTS

ANNOUNCEMENTS

- Budget Workshop 5/22/18, 9:30 AM, William M. Lehman MDX Building, Board Room
- Joint FPP & OECI Meeting 5/22/18, 10:30 AM, William M. Lehman MDX Building Board Room
- Board Meeting, 5/29/18, 4:00 PM, William M. Lehman MDX Building – Board Room

ADJOURNMENT

Chair Smith Fano adjourned the Board Meeting at 5:56 p.m.

Summary Minutes prepared by Maria Luisa Navia Lobo, Board Secretary.