

**MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)
OPERATIONS COMMITTEE MEETING**

THURSDAY, MAY 18, 2017

10:30 AM

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

SUMMARY MINUTES

Present Committee Members:

Maritza Gutierrez, Chair
Arthur J. Meyer
Cliff Walter

Absent Committee Members:

James Wolfe, Vice Chair
Commissioner Audrey M. Edmonson

Present MDX Board Members:

Louis V. Martinez, Esq., MDX Chair
Shelly Smith Fano, MDX Vice Chair

Staff:

Javier Rodriguez, P.E., Executive Director
Carlos M. Zaldivar, Esq., General Counsel
Juan Toledo, P.E., Deputy Executive Director/ Director of Engineering
Marie T. Schafer, Deputy Executive Director/CFO
Stephen Andriuk, Deputy Executive Director/Director of Toll Operations
Francine Steelman, Esq., Associate General Counsel
Helen M. Cordero, Manager of Procurement and Contract Administration
Maria Luisa Navia Lobo, Board Secretary

Consultants:

Albert Sosa, HNTB (GEC-A)
Reynaldo Cortez, EAC (GEC-B)
Kirk De Leon, Legal Counsel

CALL TO ORDER

Ms. Gutierrez, Chair of the Operations Committee called the meeting to order at 10:35 a.m., Ms. Navia Lobo called the roll and announced a quorum was present.

DECLARATIONS OF VOTING CONFLICTS

- Potential Conflict of Interest Report

Mr. Zaldivar asked if any of the Committee Members had a Conflict of Interest to declare regarding the agenda. No conflicts were declared.

PUBLIC COMMENT

No public comment

ACTION ITEMS

A) Approval of Summary Minutes:

- Operations Committee Meeting of March 17, 2017

Ms. Smith Fano moved to approve the Summary Minutes. Mr. Meyer seconded the motion. The motion was unanimously approved.

B) MDX Procurement/Contract Number RFP-14-03; MDX Work Program No. 83628.030, Design-Build Services for SR 836 Operational, Capacity and Interchange Improvements (\$3,069,169.98)

- Endorsement of Supplemental Agreement No. 2

Mr. Zaldivar read the agenda item into the record. Mr. Toledo introduced the item and explained Supplemental Agreement No. 2 to the Design-Build Contract with Odebrecht Construction Inc. in the amount of \$3,069,169.98, which includes the following that were requested by MDX:

- Reconstruction of the Inside Shoulder as a dedicated Express Bus Lane
- Repairs to the Existing Drainage System
- Implementation of Wrong Way Countermeasures
- Inclusion of Dedicated Conduit for ITS Locate Wire
- Lighting System Conversion to LED
- Modification to Signing and Pavement Marking Plans
- Harmonization of Construction Limits with adjacent FDOT Section 5 Project
- Other Administrative Changes to Contract Provisions

Mr. Toledo explained that pursuant to the Interlocal Agreement dated 5/9/11 between Miami-Dade County and MDX for Transit Operations on Expressway Shoulders, the scope of this Project included a dedicated bus lane on the outside shoulder of SR 836. After the contract was awarded, at the request of Miami-Dade Transit (MDT) and supported by an analysis of existing and currently proposed conditions carried out by the General Engineering Consultants (HNTB and EAC Consulting), MDX determined that utilizing the inside shoulder and widening it to 12 feet would be the most effective solution and reduce the impact to the overall mainline operation during peak traffic flows. The requested changes increase safety and efficiencies on SR 836, as well as realize long term savings to MDX. It also fully utilizes the capacity of SR

836 in conjunction with the construction of the Dolphin Park and Ride Facility; and furthers joint partnerships with Miami-Dade County for increasing mobility within the County.

Mr. Martinez moved the item for discussion and Mr. Walters seconded the motion. Mr. Toledo entertained questions from Members.

Ms. Gutierrez asked what safety enhancements can be added to SR 836? Mr. Toledo explained that this is part of the SMART 836 project, all safety measures have been taken into consideration.

The item was unanimously endorsed.

C) MDX Procurement/Contract Number RFQ-17-07; MDX Project/Service Title: Miscellaneous Design Services (Maximum \$1,000,000/Year/Contract)

- Approval to Advertise

Mr. Zaldivar read the item into the record. Mr. Toledo introduced the item and explained that staff is requesting the approval for a pool of three consultants to provide miscellaneous architectural, structural and roadway design services for MDX Projects. The intent of this procurement is to distribute the consulting services work and expedite the various projects in the current and future MDX Work Programs. Work will be assigned on an as-needed basis.

The general scope of services for these contracts is to prepare a complete set of construction plans and specifications for the various smaller projects in the MDX Five Year Work Program.

Staff is recommending a 60% Small Business Participation Requirement and a 20% Local Business Participation Requirement in these contracts. Ms. Gutierrez appointed Mr. Meyer as the Board Member on the TEC as oversight.

Mr. Meyer moved to approve the advertisement. Ms. Smith Fano seconded the motion. The motion was unanimously approved.

D) MDX Procurement/Contract Number RFP-14-01; MDX Project/Service Title: Road Ranger Service Patrol for the MDX System

- Endorsement of Contract Renewal.

Mr. Zaldivar read the agenda item into the record. Mr. Martinez moved the item for discussion. Ms. Smith Fano seconded the motion. Mr. Toledo introduced the item and explained that staff prepared a cost analysis, comparing the current rates for Road Ranger Services for similar contracts with FDOT and other toll agencies. The results indicate that if MDX re-procures these services, a new agreement would result in higher rates than provided for in the current contract. By entering into a contract extension, MDX will save money by utilizing the existing unit pricing. This Contractor has earned an "Outstanding" on its Contractor Performance Evaluation Rating. Accordingly, staff recommends renewing this Agreement for all three (3) available one year renewal terms.

Ms. Gutierrez requested that staff clarify a discrepancy in the Procurement Report, which relates to the total amount paid to the Contractor to-date by submitting a corrected report at the Board Meeting.

Mr. Martinez moved to endorse the contract renewal for all three years. Ms. Smith Fano seconded the motion. The motion was unanimously endorsed.

DISCUSSION ITEM

A) Disentanglement/Transition of Maintenance and Operations of Electronic Transaction Consultants Corporations (ETCC) In-Lane and Open Road Tolling (ORT) Host System (ILORT) on State Roads: 924, 874, and 878.

Mr. Andriuk informed Members that in April 2009 the MDX toll lane systems for State Road (SR) 924, SR874, and SR878, were awarded to ETCC to install, operate, and maintain an In-Lane and Open Road Tolling (ORT) Host System (ILORT). The original Agreement was for three (3) years with seven (7) one-year options. In August 2014, MDX and ETCC entered into Supplemental Agreement #5 for ILORT software and hardware maintenance services for a period of three (3) years that is scheduled to terminate on August 19, 2017.

The Supplemental Agreement had a provision that if ETC wanted to extend the contract, ETC had to advise MDX within six (6) months prior to termination. ETC showed no interest in extending the contract.

The ILORT Agreement allows for a disentanglement period for up to one (1) year, whereby ETCC would transition the lanes to MDX. Staff received a proposal from TransCore to provide hardware maintenance services on the ETCC lanes at a monthly cost of \$78,573.17. This proposal does not include the costs associated with maintenance of traffic, parts, and that software support would be at a cost plus 15%. TransCore expects to hire the three (3) veteran former ETCC technicians with extensive knowledge of the “day to day” lane operations to provide a seamless transition to the hardware maintenance component. Software needs will be handled either through TransCore or ETCC dependent on the nature of the issue and level of support needed.

After the lane conversions of SR 836 and SR 112, staff informed the Board of the Florida Turnpike’s procurement for “lane system” providers, which includes operations and maintenance. Staff recommended to the Board to use this procurement for the new system on SR924, SR874, and SR878 to replace the ETCC system. It was initially anticipated that these contracts would be awarded and operational prior to the end of 2016. Due to delays, the Turnpike confirmed they expect to have contract signed next week. The agreement with TransCore will be drafted so that MDX will have a right to terminate and transition to the fully vetted Turnpike’s lane service provider immediately and without penalty.

Staff recommends moving forward with the disentanglement process with ETCC and hiring TransCore to perform the hardware maintenance services until the lanes are converted using the FDOT contract pursuant to a Cooperative Purchase Agreement.

Mr. Rodriguez informed Members that staff is evaluating all the options and will bring back the cost and benefits in the coming months.

B) Safety Enhancements System-wide

Mr. Toledo informed Members that staff identified safety updates for SR 112. He highlighted potential projects with an estimated budget of \$250M. He also explained the projects and safety measures being considered.

Mr. Rodriguez informed Members that when the agency is evaluated for safety, there are three measures that are identified: Engineering, Education of the drivers, and Enforcement of the traffic laws. In the past we have focused on the engineering issues on SR 836, we have worked with law enforcement and we launched the safety campaign. He stated the bridges on SR 112 are the oldest System-wide.

Mr. Rodriguez and Mr. Toledo entertained questions from Members.

Ms. Gutierrez stated the importance of the development of a System-wide, comprehensive safety improvement program.

Mr. Martinez moved to endorse the development of a comprehensive safety improvement program for SR112 with an estimated budget of \$250 million. Ms. Smith Fano seconded the motion the motion was unanimously endorsed.

Mr. Martinez directed staff to have a system-wide safety and rehabilitation report for the June Operations Committee Meeting. Ms. Gutierrez requested that a safety and renewal presentation be presented at the May 30, 2017 Board Meeting.

INFORMATIONAL ITEMS

- A) MDX Work Program Monthly Status Report – April 2017
- B) HNTB SBE/LB Utilization Report
- C) EAC SBE/LB Utilization Report
- D) MDX Contingency Release History Report
- E) Procurement Report

The Informational items were not addressed.

ANNOUNCEMENTS

Mr. Rodriguez informed Members that the date of the Budget Workshop, June 7th will need to be rescheduled due to a lack of quorum. As soon as a date is confirmed the Board Secretary will send the meeting notice.

- Board Meeting 5/30/17, 4:00 PM, William M. Lehman MDX Building – Board Room
- Budget Workshop, 6/7/17, 10:00 a.m., William M. Lehman MDX Building
- Budget & Finance Committee Meeting, 6/7/17, 11:00 a.m., William M. Lehman MDX Building
- Operations Committee Meeting, 6/22/17, 10:30 a.m., William M. Lehman MDX Building
- Board Meeting and Election of Officers, 6/27/17, 4:00 p.m., William M. Lehman MDX Building

ADJOURNMENT

The meeting was adjourned by Ms. Gutierrez

Minutes prepared by Maria Luisa Navia Lobo, Board Secretary