

MIAMI-DADE EXPRESSWAY AUTHORITY (MDX)

**JOINT FINANCE, POLICY AND PLANNING AND
OPERATIONS, EXTERNAL COMMUNICATIONS AND INTER-GOVERNMENTAL
COMMITTEE MEETING**

**TUESDAY, MAY 22, 2018
10:30 AM**

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

SUMMARY MINUTES

Present Committee Members:

Maritza Gutierrez, OECI Chair
Leonard Boord, Treasurer, FPP Chair - Via Phone
James Wolfe, P.E., OECI Vice Chair
Louis V. Martinez, Esq., FPP Vice Chair
Carlos A. Gimenez
Arthur J. Meyer
Shelly Smith Fano, MDX Board Chair

Absent Members:

Audrey M. Edmonson, MDX Vice Chair
Cliff Walters

Staff:

Javier Rodriguez, P.E., Executive Director
Carlos Zaldivar, General Counsel
Marie T. Schafer, CPA, Director of Finance/CFO
Juan Toledo, P.E., Director of Engineering
Helen M. Cordero, Manager of Procurement and Contract Administration
Francine Steelman, Associate General Counsel
Claudio Diaferia, P.E., Assistant Director of Engineering
Maria Luisa Navia Lobo Board Secretary

Consultants:

Albert Sosa, HNTB (GEC-A)
Reynaldo Cortez, EAC, (GEC-B)
Randy Topel, Hilltop Securities/First Southwest Co.
David Aron, CDM Smith

CALL TO ORDER

Ms. Gutierrez called the meeting to order. Ms. Navia Lobo called the roll and announced a quorum was present.

DECLARATIONS OF VOTING CONFLICTS

No conflicts were declared

PUBLIC COMMENT

None

ACTION ITEMS

A) Approval of Summary Minutes

- Joint Finance, Policy & Planning and Operations, External Communications & Inter-Governmental Committee Meeting of February 23, 2018
- Joint Finance, Policy & Planning and Operations, External Communications & Inter-Governmental Committee Meeting of April 13, 2018

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

A) Approval of Treasurer's Report

Ms. Schafer reported on the 10-month period ending on April 2018, revenues outperformed the budget by \$1.4 million due to toll by plate ("TBP") revenue receipts. Overall year to date toll revenue is \$4 million above the forecast; fee revenue is also associated with TBP and continues to outperform the budget as well year to date is 4.7 million. Investment income year to date reflects a positive result of \$1.3 million. Revenues have outperformed the forecast.

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

B) Endorsement of Fiscal Year 2019 Annual Budget and Funding Requirements and Reallocation of Funds to the General Fund

Ms. Schafer explained The FY 2019 budget was thoroughly discussed at the Budget Workshop that preceded this meeting. Board members were individually briefed prior to the Workshop.

The proposed budget outlines \$55.7 million of annual operations, maintenance and administration (including \$2.9 million for Park & Ride Operations); \$101.5 million for debt service payments (principal and interest); and \$105 million for Pay as you go.

Ms. Schafer referred to a discussion at the Workshop regarding an adjustment of \$10 million that will not be utilized from the General Reserve

The Authority transferred \$85 million from the General Fund into the R&R Fund to fund the FY 2018 work program capital expenditures. Due to several delays on Project 83611 expenditures and revised cash drawdowns, the cash requirement projections were updated. Furthermore, \$60 million is needed for a final judgment related to the litigation claim that is currently being appealed. The funds of \$60 million will be transferred back to the General Fund

Mr. Meyer moved the item for discussion. Mr. Wolfe seconded the motion.

Mr. Boord informed Members that for the past few years the ETCC litigation has been an open [financial liability] item. The Auditors were asked if the Authority is in compliance with the way the balance sheet reflects that liability. The auditors have indicated that the Authority is compliant.

The FY 2019 budget was unanimously approved.

The FY2019 Budget presentation is filed with the Board Secretary.

- C) MDX Procurement/Contract Number ITB-18-03; MDX Work Program No. 83629.060
Construction Services for the Reconstruction of NW 82nd Avenue from NW 7th Street to NW 12th Street
- Approval to reject all bids and cancel MDX Procurement/Contract No. ITB-18-03
 - Approval to re-advertise an Invitation to Bid

Ms. Cordero introduced the item and explained that on March 22, 2018, MDX released an Invitation to Bid (ITB) for the Reconstruction of NW 82nd Avenue from NW 7th Street to NW 12th Street (the “82nd Avenue Project”). At the request of Miami-Dade County, MDX agreed to fund, design, and construct this project to help improve traffic operations in the area adjacent to SR 836.

Eight (8) Bid Packages were received in response to the ITB from the following firms:

- American Pipeline Construction LLC
- Condotte America, Inc.
- General Asphalt Co., Inc.
- Hahn Construction Engineering Contractors, Inc.
- Halley Engineering Contractors, Inc.
- JVA Engineering Contractor, Inc.
- Lead Engineering Contractors, LLC
- Roadway Construction, LLC

Subsequent to the receipt of the Bid Packages, Miami-Dade County requested that MDX also construct their project on NW 7th Street between NW 76th Avenue and NW 79th Avenue, which is currently in the final phase of design and is fully funded for construction by Miami-Dade County.

In order to combine the projects, Staff is requesting approval to reject all bids received for the 82nd Avenue Project and cancel the Procurement Process. Staff is also requesting approval to re-advertise the 82nd Avenue Project with the added scope of the NW 7th Street Project.

Mr. Toledo gave a brief summary of the project and explained the 7th Street Project is near the limits of the 82nd Avenue Project as well as the on-going SR 836 Improvements at NW 87th Avenue. In order to minimize the impacts of construction activities to the area, combining the work of the 82nd Avenue Project and the 7th Street Project is the overall best approach. He informed Members that MDX received a letter of support from Commissioner Sosa, the letter was distributed at the meeting.

Ms. Cordero informed Members that the bids received have not been opened and will remain

protected from the Public Records Law until a contract is awarded as a result of the re-advertisement.

MDX and Miami-Dade County will enter into an Interlocal Agreement that will lay out specific parameters for the construction of the projects as well as the funding for the work related to the 7th Street Project. The agreement will be presented to the Committee and Board for approval.

The Engineer's Estimate for the expanded Project is \$4,780,000, and its estimated duration is 275 Calendar Days.

Ms. Smith Fano moved to reject all bids and re-advertise the ITB. Mr. Martinez seconded the motion. The motion was unanimously approved.

Ms. Gutierrez requested signage be put up at the construction site showing this is a joint efforts of MDX and MDC.

- E) MDX Procurement/Contract Number ITB-17-04; System-wide Maintenance of Traffic (MOT) Services (\$500,000)
- Endorsement of Supplemental Agreement No. 2.

Mr. Toledo introduced the item and explained the On July 24, 2017 MDX and Safety Systems Barricades, Corp. (SSB) entered into a Contract to provide all labor, materials, equipment, maintenance of traffic schemes, and incidentals necessary for a Push Button Contract to provide System-Wide Maintenance of Traffic Services on an as needed basis at various locations on the MDX System.

On February 1, 2018, MDX entered into an Agreement with TransCore, LP for the replacement of the tolling equipment on SR 874, SR 878 and SR 924. This contract is a cooperative purchase agreement that did not include any MOT services. MDX requested pricing from TransCore for MOT services and received a quote for \$2,331,407. Using the MOT Contract with SSB, results in a significant reduction (\$1.8 million savings) from the quote received from TransCore for the same services. In order to have SSB provide the MOT services needed for this Project, the MOT Contract would need to be supplemented to increase the annual value for year two by an additional \$500,000.00 and the overall contract and overall capacity by the same amount.

Ms. Smith Fano moved to endorse Supplemental No. 2. Mr. Martinez seconded the motion. The motion was unanimously endorsed.

- F) MDX Procurement/Contract Number RFQ-18-02; MDX Work Program No. 30056.051; Construction Engineering and Inspection (CEI) Services for the Civil Infrastructure Modifications for Toll Zones on SR 874, SR 878 and SR924 (\$599,734.87)
- Endorsement of negotiated Contract Amount

Mr. Toledo introduced the item and explained Construction Engineering and Inspection (CE&I) Services for construction services of the civil infrastructure modifications for toll zones on SR 874, SR 878, and SR 924. In February 2018, this Committee and the MDX Board approved the recommendation of the Technical Evaluation Committee to award the contract to the highest ranked Proposer, A2 Group, Inc., and directed staff to negotiate the contract amount with the selected firm within the engineer's estimate of \$545,300.

After finalizing the implementation schedule with TransCore, the toll system integrator, the

Construction schedule was amended to add 211 calendar days. This increase in Contract duration results in an increase in the value of the Contract. Staff has since negotiated this Contract with A2 Group, Inc. in accordance with the FDOT Negotiation Handbook and has reached an agreed Contract amount of \$599,734.87. The increase in the Contract amount is the result of the additional time required to properly complete the work and the addition of a field office to the CEI contract. As a result, Staff is recommending that this Committee endorse the negotiated Contract amount of \$599,734.87.

Mr. Martinez moved to endorse the negotiated contract with A2Group. Mr. Meyer seconded the motion. The motion was unanimously endorsed.

G) MDX Procurement/Contract Number MDX-14-03-B; MDX Project/Service Title; Toll Image Processing System Maintenance Services (Not-to-Exceed \$3,121,581)

- Endorsement of Supplemental Agreement No. 1

Mr. Andriuk introduced the item and informed Members that as part of the transition from ETCC, on September 20, 2013, through an Emergency Procurement, MDX entered into a contract with Q-Free America, Inc. to provide the software system and required labor to process all video images from the toll lanes. In April of 2016, MDX removed the manual review labor from the scope of the Contract and extended the term of the Contract for an additional two (2) years through August 31, 2018. Subsequently, the Contract was assigned to Q-Free's wholly owned subsidiary, Open Roads Consulting Inc.

The Contract is expiring and has reached its limit of extensions. Although MDX will be transitioning to the State Centralized Customer Service Systems (CCSS), image review remains the responsibility of MDX as the images must be reviewed and identified before they are sent to the CCSS for account processing.

Under the Contract, MDX paid for Q-Free to develop an Enhanced Image Processing (EIP) System, providing automation using QFree's Intrada™ software for Optical Character Recognition System (OCR) and Automated License Plate Reader (ALPR), Vehicle Signature Recognition (VSR) with bundling capabilities, manual image review software, reporting, and software and hardware maintenance. The requirements included the ability to handle MDX's image transaction counts (+450k/day), automation rates $\geq 65\%$, and an accuracy rate of 99.95%.

Mr. Martinez moved to endorse Supplemental Agreement No. 1. Ms. Smith Fano Seconded the motion. The motion was unanimously endorsed.

H) MDX Procurement/Contract Number ITB-18-07; MDX Work Program No. Various; MDX Project/Service Title; Replacement of Uninterruptible Power Supply (UPS) Units Throughout the MDX System (\$423,195 Estimate)

- Approval to Advertise

Mr. Toledo introduced the item and explained the UPS units are used to provide backup power to the toll collection system infrastructure. The UPS units at existing toll zones at SR 874, SR 878 and SR 924 are nearing the end of their service life. The UPS units at existing toll zones at SR 112 and SR 836; as well as those in the toll equipment shelters still have serviceable life, but have warranties that are scheduled to expire over the next several months.

Since inception, MDX has utilized the APC brand UPS units and all configurations and electrical connectivity have been done for proper communication between the UPS units and the rest of the toll collection system. A change of brands will require downtime and load interruption of the toll

lanes, as well as additional labor cost.

Staff is requesting authorization to release an Invitation to Bid to authorized resellers and service providers of the APC brand UPS units for the replacement of the units that have reached end-of-life and for a five-year extension of the service warranty for the units that still have serviceable life.

Ms. Smith Fano moved to approve the advertisement ITB 18-07. Mr. Meyer seconded the motion. The motion was unanimously approved.

Ms. Schafer requested to go back to the Budget item, (Agenda item IV. C). She explained that included in the budget is \$3 million for non-work program expenditures. After the Board's approval of the toll image software pursuant to Agenda item IV. G and approving Option 1, Staff recommends reducing the FY 2019 Budget by a total amount of \$3 Million from the Non-Project Capital.

Motion on the Amendment – Mayor Gimenez moved to approve the Budget Amendment. Mr. Martinez seconded the motion. The motion was unanimously approved.

Motion on the FY 2019 New Total Budget amount (less \$3 Million from Non-Project Capital) Endorsed by Mr. Martinez and seconded by Secretary Wolfe. Mayor Gimenez opposed the motion. The motion was endorsed.

- I) MDX Procurement/Contract Number MDX-18-05, MDX Project/Service Title: Security Guard Services for the Dolphin Park & Ride Facility (\$1,000,000.00)
- Endorsement of Cooperative Purchasing Agreement

Mr. Toledo introduced the item and explained the Dolphin Park and Ride Facility is scheduled to open for operations in summer of 2018. In order to ensure the security of the facility and patrons, Staff recommends that security guard services on a 7 day/24 hours basis be provided. Miami-Dade County has a competitively procured contract with U.S. Security Associates for security guard services at all of their transit facilities, including other park and ride facilities.

Staff recommends piggybacking onto this contract for a term of two years with a not-to-exceed contract amount of \$1,000,000 to account for two security guards, one marked vehicle, and a golf cart to patrol the facility – all to be tasked on an as-needed basis by MDX.

Mr. Toledo entertained questions from Members.

Ms. Smith Fano moved to endorse the Cooperative Purchase Agreement. Mr. Meyer seconded the motion. The motion was unanimously endorsed.

- J) Transfer of Portions of MDX Parcels 83605-117, 83605-118, 83605-119 and 83605-120
- Endorsement of ROW Transfer to Beacon Lakes CDD

Mr. Toledo informed Members that the County has engaged Beacon Lakes Community Development District (“Beacon Lakes”), a local special purpose government entity, to construct the extension of NW 121st Avenue and NW 14th Street on the County's behalf to provide a connection north to NW 25th Street. This proposed roadway will extend across an existing MDX SR 836 drainage pond. MDX has reviewed the proposed extension by Beacon Lakes and has identified portions of four (4) MDX parcels necessary for the successful completion of this roadway extension. Portions of the four parcels can be contributed to the roadway extension

project by MDX without negatively affecting SR 836. The South Florida Water Management District (“SFWMD”) has issued a permit to Beacon Lakes requiring mitigation of any drainage volume loss. SFWMD issued Permit Number 13-01964-P to Beacon Lakes that requires the purchase of drainage credits from adjacent lakes within the same drainage basin to offset the reduction in the Lake’s drainage capacity. MDX staff has worked with Beacon Lakes to ensure that drainage mitigation is a condition of the SFWMD permit.

The purpose of this transfer is to facilitate the extension of NW 121st Avenue to the north by Beacon Lakes, who will then transfer the roadway to Miami-Dade County upon completion. Ms. Smith Fano moved to endorse transfer of Right of Way to Beacon Lakes Community Development District for the extension of SW 121st Avenue. Mayor Gimenez seconded the motion. The motion was unanimously endorsed.

DISCUSSION ITEMS

A) Kendall Parkway Finance and Toll Rates Discussion

Mr. Sosa presented the Kendall Parkway project; corridor alignment, project benefits, project specifics, tolling points, toll rate assumptions, and project costs and funding source. The next step as far as toll rates; there will be public hearing in the fall 2018.

Members thoroughly discussed the item.

The Presentation is filed with the Board Secretary

INFORMATIONAL ITEMS

- A) MDX Work Program Monthly Status Report – April 2018
- 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

- Board Meeting 5/29/18, 4:00 PM, William M. Lehman MDX Building – Board Room

ADJOURNMENT

The meeting was adjourned by Ms. Gutierrez

Minutes prepared by Maria Luisa Navia Lobo, Board Secretary.