

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

**THURSDAY, FEBRUARY 18, 2016  
10:00 AM  
WILLIAM M. LEHMAN MDX BUILDING  
3790 NW 21<sup>ST</sup> STREET  
MIAMI, FLORIDA 33142**

**SUMMARY MINUTES**

**Present Committee Members:**

Maritza Gutierrez, Chair  
Arthur J. Meyer  
Rick Rodriguez Piña – in attendance via phone  
Javier L. Vazquez, Esq.

**Absent Committee Members:**

Gus Pego, P.E., Vice Chair

**Present MDX Board Members:**

Jose “Pepe” Cancio

**Staff:**

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

**Consultants:**

Gary Walsh, HNTB (GEC-A)  
Reynaldo Cortez, EAC Consulting, (GEC-B)

## **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**

- 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**

The following individuals addressed the Operations Committee.

Danny Munilla – 5400 SW 82<sup>nd</sup> Ave. Miami, Fl. General Counsel for MCM - Re: ITB 16-01Mr. Zaldivar informed members that staff had agreed to an Order by Judge Rodriguez not to sign with Odebrecht until March 28, 2016. For the record Mr. Zaldivar stated MDX followed procedures and recommended moving forward.

Mr. Rodriguez asked, Mr. Sergio Besu, (GEC-B) to give an update on MDX Project 83628. Mr. Besu stated the project is on schedule and the contractor is fully committed to the project providing enough resources to complete the job on time.

Mr. Meyer requested the project schedule update report.

## **OPERATIONS ACTION ITEMS**

A) Approval of Summary Minutes:

- Operations Committee Meeting of January 20, 2016

Mr. Vazquez moved to approve the Summary Minutes. Mr. Meyer seconded the motion. The motion was unanimously approved.

B) MDX Procurement/Contract Number MDX-13-06; MDX Work Program No. Various; Toll Collection System: Equipment Installation, Maintenance and Support Services (\$4,306,984.57)

- Endorsement of Amendment No. 2 to the Cooperative Purchasing Agreement with Transcore

Mr. Zaldivar read the agenda item into the record. Mr. Andriuk briefed Members on the increase Contract capacity by \$4,306,984.57 and a new contract upper limiting amount of \$26,616,063.38Mr. Andriuk further explained that in April 2013, MDX and TransCore entered into a Cooperative Purchasing Agreement (CPA) to provide Installation, Maintenance and Support Services related to the Toll Collection System.

The CPA was amended in February 2014 for TransCore to design, install, test and commission the new toll zones on SR 112 and SR 836. The Amendment also included mainline zones on SR 836 by NW 57 Ave and NW 17 Ave, temporary ramp toll zones at the NW 27 Ave and NW 57 Ave interchanges, and the temporary and permanent ramp toll zones on the NW 87 Ave interchange.

However, the First Amendment with TransCore did not include costs associated with the final ramp configurations on NW 27<sup>th</sup> Ave and NW 57<sup>th</sup> Ave because the final roadway geometry of the interchanges was not available at the time of approval of the agreement.

The remaining work for the toll zones requires an increase in the Contract capacity as follows:

1. Installation, Testing, and Commissioning of Toll Equipment - \$3,633,001.10
2. Uniform Financial Message (UFM) with Florida's Turnpike Enterprise (FTE) - \$483,000.00
3. Cash Back Toll Dividend Program (CBTD) - \$281,500.00

Mr. Andriuk gave a brief history of the CPA with TransCore and entertained questions from members. The item was thoroughly discussed.

Ms. Gutierrez asked staff to consider moving forward a request to advertisement for competitive bid, for a better, lower priced or smarter solution.

Mr. Vazquez moved to endorse Amendment No. 2 to the Cooperative Purchasing Agreement with Transcore. Mr. Meyer seconded the motion. The motion was unanimously endorsed.

C) MDX Procurement/Contract Number RFQ-12-02; MDX Work Program No. 10019.050; Construction Engineering and Inspection (CE&I) Services for System-wide Implementation of Dynamic Message Signs (DMS) (\$125,777.75)

- Endorsement of Amendment No. 2 to the Contract with AECOM

Mr. Zaldivar read the agenda item into the record. Mr. Rodriguez explained MDX entered into a Professional Services Agreement with AECOM Technical Services, Inc. with a start date for the Services of July 8, 2013. The Agreement was to provide Construction Engineering and Inspection Services to facilitate MDX's Design-Build Project for Systemwide Implementation of Dynamic Message Signs.

The Design Build Firm (DBF) for this Project is World Fiber Technologies, Inc. and due to multiple factors the DBF has been behind schedule on this Project. The DBF contract had received two time extensions running thru to December 19, 2015 and is being assessed Liquidated Damages for all work extending beyond December 19, 2015. The anticipated completion of this Project is mid-February 2016. The liquidated damages to be assessed is approximately 60 calendar days @ \$3,057.00/calendar day which amounts to \$183,420.00. Therefore, CE&I Contract fees should be increased to cover the staffing required up to and including project final acceptance and the final project closeout which is estimated to be through March 19, 2016.

It is recommended that the CEI Firm's Contract limiting amount be increased by the amount of \$125,777.75. The new Contract limiting amount will be \$2,087,517.03. These additional CE&I costs will be offset by the liquidated damages assessed to the DBF. Sufficient funds are available within the current Work Program Budget to effect this adjustment.

Mr. Vazquez moved to endorse the second amendment to the contract. Mr. Meyer seconded the motion. The motion was unanimously endorsed.

D) MDX Procurement/Contract Number RFQ-15-07; MDX Work Program No. 83629.051; Construction Engineering and Inspection (CE&I) Services for SR 836 Interchange Modifications at 87<sup>th</sup> Avenue

- Endorsement of the Negotiated Agreement with A2 Group, Inc. in the amount of \$8,298,076.98.

Mr. Zaldivar read the agenda item into the record. Mr. Rodriguez explained that in August 2015, the MDX Board approved the Technical Evaluation Committee's endorsement to select the number one ranked proposer, A2 Group, Inc. for MDX Procurement/Contract No. RFQ-15-07. The subject RFQ is to provide Construction Engineering and Inspection (CE&I) Services to facilitate MDX's Construction of MDX Work Program No. 83629.060, SR 836 Interchange Modifications at 87<sup>th</sup> Avenue.

The current MDX Work Program budget for these services is \$5,789,541.35. At the MDX Board

Meeting held on January 26, 2016, the MDX Board endorsed the Contract Award to the lowest Responsive and Responsible Bidder, Odebrecht Construction, Inc. The construction schedule provided by Odebrecht Construction, Inc. includes work in concurrent phases requiring numerous construction crews at various locations throughout the project along with anticipated work being completed at night. It has been determined that additional staffing is required to provide verification of the work and compliance with the Contract Documents. The requested budget increase reflects the additional inspection staff required by the CE&I Consultant to provide adequate oversight of the Contractor's multiple work crews per the proposed construction schedule.

MDX completed negotiations with A2 and based on the revised staffing requirements an amount of \$8,298,076.98 will be required to perform this work.

It is recommended that the budget be increased by the amount of \$2,508,535.63. The new contract limiting amount will be \$8,298,076.98.

Mr. Rodriguez entertained questions from members. Ms. Schafer gave a brief explanation of the contingency fund.

Mr. Meyer moved to endorse the negotiated agreement with A2 Group, Inc. Mr. Vazquez seconded the motion. The motion was unanimously endorsed.

E) MDX Procurement/Contract Number ITB-16-04; Replacement and Upgrade of Certain Communication Network Infrastructure Components (\$600,000 Estimate)

- Approval to Advertise

Mr. Zaldivar read the agenda item into the record. Mr. Del Campo explained that this item is the request for advertisement to replace all core components of the communication infrastructure. Since its inception, MDX single-sourced CISCO as the provider of its Communications Network infrastructure, therefore all core components of the communication infrastructure are CISCO products/services. This enhancement request covers three main areas of MDX's communication network infrastructure: This request allows MDX to stay current with new technology standards and meet previous recommendations from external auditors.

- Communications Network
  - Our communications network system includes switches, servers, and Voice-Over-IP phones. Most of these systems are reaching end-of- life and need to be replaced and upgraded to ensure continuity of services and up-time performance. (\$530,000 Estimate)
- Information Systems Security
  - For several years the external auditors have recommended to implement certain authentication methods to enhance the agency's security footprint. In order to implement such recommendations, Staff is requesting to upgrade the existing Firewall. (\$30,000 Estimate)
- Enterprise Wireless
  - Two years ago MDX implemented a low cost wireless solution to provide wireless access within its Headquarter. After two years of use it has been recommended by the external auditors to upgrade to an Enterprise Solution. (\$40,000 Estimate)

Mr. Cordero clarified that the solicitation will be limited to products/services from Authorized Resellers, Vendors, and Distributors of Cisco hardware and services. Mr. Del Campo entertained questions from members. The item was thoroughly discussed.

Mr. Vazquez moved to approve the advertisement and Mr. Meyer seconded the motion. The motion was unanimously approved.

F) MDX Procurement/Contract Number ITB-16-05; Capacity Expansion of the Enterprise Storage Solution (\$420,000 Estimate)

- Approval to Advertise

Mr. Zaldivar read the agenda item into the record. Mr. Del Campo explained that staff is requesting the advertisement of an Invitation to Bid (ITB) to expand the capacity of the current Enterprise Storage Solution. He informed member that approximately three years ago, MDX implemented an Enterprise Storage Solution (ESS) to support its administrative operations. The ESS was not intended to be utilized as part of MDX's Toll System.

During the ETCC disentanglement process, a need arose for storage capacity. Staff identified the ESS as a storage solution to expeditiously transfer the Toll Systems Databases from the new vendor (TransCore) onto the existing ESS. At the time, the solution provided MDX with cost savings and a faster implementation duration, which was the most critical component.

In order for MDX to continue supporting Transcore and with the implementation of the Uniform Financial Message (UFM) transaction format, an expansion of capacity of the ESS is required.

Due to the current system utilization of NetApp, the Invitation to Bid will be limited to Authorized Resellers, Vendors, and Distributors of NetApp hardware and services. The estimated amount is \$420,000.00. By expanding the current Enterprise Storage Solution to support the UFM transaction format, the agency is ensuring its interoperability with other tolling agencies.

Mr. Vazquez moved to approve the advertisement and Mr. Meyer seconded the motion. The motion was unanimously approved

G) MDX Procurement/Contract Number ITB-16-06; Expansion/Upgrade of Toll System Image Storage (\$220,000 Estimate)

- Approval to Advertise

Mr. Zaldivar read the agenda item into the record. Mr. Del Campo explained that staff is requesting the advertisement of an Invitation to Bid (ITB) to expand/upgrade the current Toll System Image Storage. In September 2013 MDX entered into a contract with Q-Free America, Inc. to provide the Implementation of an Enhanced Image Processing (EIP) System and the image review services. At that time, MDX procured the necessary storage hardware to host the images according to the Q-Free system's requirements. The procurement resulted in the implementation of an Oracle SUN storage solution. Since September 2013, the applications and the technology have evolved simultaneously. At this time, MDX has maximized the system performance capabilities and therefore; Mr. Del Campo recommended expanding/upgrading the current system to the current technology. The estimated amount for this purchase is \$220,000.00. This Invitation to Bid will include Authorized Resellers, Vendors, and Distributors of Oracle hardware and services.

By expanding/upgrading the current Toll System image storage, we are able to meet new performance requirements.

Mr. Vazquez moved to approve the advertisement and Mr. Meyer seconded the motion. The motion was unanimously approved.

H) Centralized Customer Service System Master Agreement

- Approval of Agreement in Substantial Form – to be distributed

Mr. Zaldivar read the agenda item into the record. Mr. Rodriguez informed members the Master Agreement distributed at the meeting was in substantial form. He gave a brief history and explained that approximately four years ago, MDX approved the Centralized Customer Service System (CCSS) Memorandum of Understanding, which acknowledged MDX's commitment to participate in the operations of the CCSS and allowed MDX staff to participate in the procurement process and development of the Solicitation and Contract Document, including the scope of services, business rules and performance measures.

Mr. Rodriguez stated that since then, he has been providing updates on the CCSS progress as part of his Executive Director's Report at the Board Meetings.

Florida's Turnpike Enterprise (FTE) advertised an Invitation to Negotiate (ITN) soliciting firms to provide Technical and Price Proposals for the development and operations of the CCSS. Five (5) Proposals were received and all five firms advanced and participated in the entire procurement process. After a lengthy selection process and two (2) bid protests, in November, 2015, FTE entered into an agreement with Xerox State & Local Solutions, Inc. for a 6 years term with a 7 year extension totaling 13 years at a cost of \$620 million. All toll operations services with the exception of lane maintenance and image review will be performed by the CCSS. This will include Customer Service and Account Management for both SunPass and Toll by Plate customers, Invoicing, Postage, Reporting, and Inventory Control for Transponders.

As a participating agency, MDX's shared costs will be based on a formula that accounts for its percentage of transactions. MDX will be sharing in the revenue of the CCSS from other external agencies fees, administration fees, miscellaneous revenue and violations charges.

Ms. Schafer informed members that the MDX shared capital cost is estimated to be \$15 million and the estimated annual operational cost is approximately \$20 million. She added that there is a financial benefit to MDX.

Ms. Gutierrez asked that the item be discussed at the Budget & Finance Committee. Mr. Rodriguez Piña asked for staff to provide a cost and benefit analysis by the next Board meeting.

Mr. Rodriguez stated that currently there is an agreement with SunPass with a line item in the budget, what is missing here is the comparison of what we pay today and what we will be paying with the new agreement. This information will be provided by the next Board meeting. This item will be thoroughly discussed at the Budget Workshop before the annual operating budget is approved. Mr. Rodriguez suggested the item be endorsed conditionally pending the cost and benefit analysis. The item was thoroughly discussed.

Mr. Vazquez moved to conditionally endorse the CCSS agreement in substantial form subject to providing the Board with a cost and benefits analysis. Mr. Meyer seconded the motion. The motion was unanimously endorsed.

### **INFORMATIONAL ITEMS**

- A) MDX Work Program Monthly Status Report – January 2016
- 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 member that Senate Bill 574 passed the Senate committee of rules. There are three components to the bill.

1. Reduced the board from 13 members to 9 Members through attrition effective 7/1/16
  2. Restriction of who can be appointed to the Board
  3. Violation of Ethics in filing Financial Disclosure.
- Strategic Master Plan Board Workshop, 2/23/16, 2:00 p.m. William M. Lehman MDX Building – Board Room
  - Board Meeting 2/23/16, 4:00 p.m., William M. Lehman MDX Building – Board Room

### **ADJOURNMENT**

The meeting was adjourned by Ms. Gutierrez  
Minutes prepared by Maria Luisa Navia Lobo, Board Secretary