



PROCUREMENT/CONTRACT ADMINISTRATION OVERRIDE FORM

A Procurement/Contract Administration Override Form is required when payment of an invoice is requested and such invoice is not in compliance with either an approved and current contract, a Task Authorization/Work Order, the Procurement Policy and/or the GMX procedures, as may be applicable. The Department Director/Manager shall complete, execute, and submit this form for review by Procurement and for final consideration and approval by the Executive Director.

NOTE: Departments submitting three (3) Override Forms to the Executive Director in the same fiscal year may be subject to an interview by the Ethics Officer.

GMX Procurement/Contract No./Purchase Order No.: GMX-14-03-C
WO/TA No.: _____ Services Rendered: Enhanced Image Processing (EIP) System
Vendor Name: Q-Free America, Inc.
Invoice No.: _____ Amount: \$342,000
List any pending invoices to Vendor: April through August Invoices (End of contract term)

JUSTIFICATION

Please explain the reason(s) for the non-compliance with Contract Requirements, Procedures and/or Policy, as may be applicable:

A Supplemental Agreement was executed in 2018. Due to an administrative oversight, the additional contract amount documented in the AIR and approved by the Board was inadvertently omitted from the SA.

RECERTIFICATION

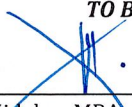
Please explain steps taken to rectify the non-compliance to ensure that there is no repeat.

Since that time additional procedures have been implemented.

TO BE COMPLETED BY DEPARTMENT DIRECTOR/MANAGER ONLY

Name: Daniel Fleitas Title: Chief of Toll Ops and Transportation Technology
Signature:  Digitally signed by Daniel Fleitas
Date: 2026.06.25 14:11:21 -04'00' Date: 6/25/2026

TO BE COMPLETED BY THE PROCUREMENT DEPARTMENT ONLY

Signature:  Date: 7/17/26
Jose Hidalgo, MBA, CPPB, FCCM
Procurement Manager

Signature:  ☒ Approved ☐ Denied
Rafael S. Garcia
Executive Director/CEO Date: 7/17/26



MIAMI-DADE EXPRESSWAY AUTHORITY
3790 NW 21 St. // Miami, FL 33142
www.mdxway.com

DOCUMENT REVIEW/APPROVAL ROUTING SHEET

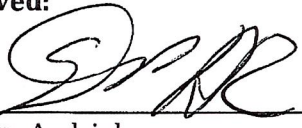
VII. D

MDX Procurement/Contract No.:	MDX 14-03 B
MDX Work Program No.:	
MDX Project/Service Title:	Toll Image Processing System Maintenance Services (Not-to-Exceed \$3,121,581)
Name of Entity:	Q Free
Type of Document:	☐ New Contract ☐ Supplemental Agreement ☐ Contract Extension ☐ JPA/Interlocal ☒ <u>AIR</u> ☐ Other
Purpose of Document:	• Approval of Supplemental Agreement No. 1 (Option 1) Maintenance only

Approved:

Comments

By:


Steve Andriuk
Deputy Executive Director/Director of Toll Operations

Reviewed for Budget:

Comments

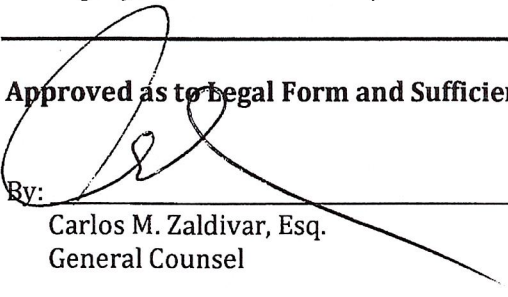
By:

Marie Schafer, CPA
Deputy Executive Director /CFO

Approved as to Legal Form and Sufficiency

Comments

By:


Carlos M. Zaldivar, Esq.
General Counsel

Endorsed by:

Joint FPP & OECI Comm 5/22/18

Approved by Board:

5/29/18



Heleen Cordero, CPPB
Manager of Procurement & Contract Admin.

MIAMI-DADE COUNTY EXPRESSWAY AUTHORITY
GOVERNING BOARD MEETING
May 29, 2018

AGENDA ITEM REPORT

☐ Consent ☒ Regular ☐ Public Hearing

MDX PROCUREMENT/CONTRACT NO.: MDX-14-03-B
MDX PROJECT/SERVICES TITLE: TOLL IMAGE PROCESSING SYSTEM
MAINTENANCE SERVICES
(Not-to-Exceed \$3,121,581)

REQUESTED ACTION:
MOTION TO APPROVE:

Supplemental Agreement No. 1 for Sole Source Maintenance Services of the MDX's Toll Image Processing System.

COMMITTEE HISTORY:

The Item (**Option 1**) was endorsed by the Joint FPP & OECI Committee on May 22, 2018

SUMMARY EXPLANATION AND BACKGROUND:

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 now 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 >=65%, and an accuracy rate of 99.95%.

The software has been fully developed, paid for by MDX, and is working as required. At this point, the remaining services under the current Contract with Open Roads Consulting Inc. is to maintain the software and any offsite hardware, which includes updating any new plate configurations in the automation system as new plates are added by each State's DMV.

MDX evaluated available options for its future Toll Image Processing System. The options include a monthly maintenance agreement with Open Roads Consulting to provide hardware and software maintenance services for the system in place today. This option would be a sole source maintenance

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MAINTENANCE SERVICES

agreement for the existing system with Open Roads Consulting, allowing MDX to continue leveraging its initial investment.

MDX's investment in the current image review system totals \$2.175 million in software and integration costs. The following table provides the breakdown of the investment made by MDX:

Invested Amounts Already Owned by MDX	
Software & License	
EIP Intrada ALPR	\$ 725,000
MDX Intrada VSR	\$ 362,500
EIP System	\$ 1,087,500
Total:	\$ 2,175,000

The second option is to acquire a completely new image review system. The average cost of a new image review system that provides the automation tools mentioned above, a manual review system, reports, and the stated requirements are as follows:

Estimated Costs	
Software	\$ 2,000,000
Integration/Testing	\$ 600,000
Total:	\$ 2,600,000

Both options require ongoing monthly maintenance for the software and offsite hardware. Open Roads Consulting provided a quote for ongoing maintenance of the existing hardware and software, maintaining the requirements in the existing contract, and providing updates and enhancements to existing functionality in the amount of \$48,997 per month. Estimates for a newly acquired system include a comparable monthly fee, making both options nearly identical for the ongoing maintenance services.

Both options require hardware and hardware warranty. Option 2 requires an outlay of approximately \$461,163 in hardware and hardware warranty. Option 1 has hardware and hardware warranty already owned by MDX. Future investments for extending existing warranties and replacement for equipment that has reached end of life to make its lifespan comparable to the Option 2, is estimated to cost \$110,021. The breakdown of these is as follows:

Hardware Warranty Extension Costs			
Item	Service Contract		Estimated Cost¹
	Expiration Date	New End Date	
Storage	4/24/2019	4/24/2021	\$ 4,147
Servers	4/29/2019	4/29/2023	\$ 7,947
Servers	5/5/2019	5/5/2023	\$ 7,889
Dell Compellent	6/1/2019	7/31/2023	\$ 31,358
Networking N-Series	5/22/2020	5/21/2024	\$ 4,811
New Hardware (Servers)	7/1/2020	7/1/2025	\$ 53,868
		Total:	\$110,021

¹ Estimates are based on quotes recently received from Dell

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MAINTENANCE SERVICES

A visual overview of two options is displayed in the table below.

	Invested Amounts	Option 1 Maintenance Only" Contract	Total	Option 2 New Procurement Contract
Software & License	\$ 2,175,000		\$ 2,175,000	\$ 2,000,000
Integration/Testing Costs	\$ -		\$ -	\$ 600,000
Hardware (incl. warranty)*	\$ 700,000		\$ 700,000	
System Maintenance (5 yr)	\$ -	\$ 3,121,581	\$ 3,121,581	\$ 3,121,581
Extended Warranty*	\$ -	\$ 56,153	\$ 56,153	
New Hardware (incl. warranty)*	\$ -	\$ 53,868	\$ 53,868	\$ 461,163
Totals	\$ 2,875,000	\$ 3,231,602	\$ 6,106,602	\$ 6,182,743

*MDX contracts directly with Dell for the hardware and extended warranty, receiving preferred customer and government discounts. These costs are part of MDX's non-project capital expenditures.

Staff recommends and requests the Committee's endorsement of "**Option 1**" to the full Board to enter into a sole source "maintenance only" service contract with Open Roads Consulting. The terms under Option 1 are for a five (5) year and three (3) one year extensions, for software and offsite hardware maintenance services. The terms of the contract allows MDX to terminate the contract for convenience with a one (1) year notice. Also, starting on Year 2 and annually thereafter, the Monthly Fee for the services will be adjusted by the 12 month percent change in the Employment Cost Index based on the Consumer Price Index (CPI) for Miami-Dade and Broward counties, as released by the Bureau of Labor Statistics, for the previous calendar year. **Annual rate adjustments shall be capped at 3%.** Negative percentages of change will not result in decreases or increases in the rates.

MANNER IN WHICH REQUESTED ACTION ADVANCES MDX STRATEGIC GOALS:

This contract will provide MDX with a state of the art image review system to meet the needs of the Toll-by-Plate program and revenue collection, using enhanced technologies for efficiency and accuracy.

FISCAL IMPACT:

Software/Hardware maintenance cost for Contract Year 1: \$587,964

Warranty Extensions for existing equipment and purchase of new equipment (payable to Dell): \$110,021

EXHIBITS ATTACHED:

N/A

MDX PROCUREMENT/CONTRACT NO.: MDX-14-03-B
MDX PROJECT/SERVICES TITLE: TOLL IMAGE PROCESSING SYSTEM
MAINTENANCE SERVICES

Authorized by: _____

Executive Director

5/23/18
Date

Motion to Approve by: _____

Motion to Approve seconded by: _____

Details of Amended Motion:

Board Action:

Approved: ☒ Yes ☐ No

Vote: ☒ Unanimous

Roll Call:

Member Leonard Boord

☒ Yes ☐ No

Member Carlos A. Gimenez

☒ Yes ☐ No

Member Maritza Gutierrez

☒ Yes ☐ No

Member Louis V. Martinez, Esq.

☒ Yes ☐ No

Member Arthur J. Meyer

☐ Yes ☐ No

Member Cliff Walters

☐ Yes ☐ No

Member James Wolfe, P.E

☒ Yes ☐ No

Vice Chair Audrey M. Edmonson

☐ Yes ☐ No

Chair Shelly Smith Fano

☒ Yes ☐ No

