



**RFP 24-07 ADVANCED TRAFFIC MANAGEMENT SOFTWARE SYSTEM  
QUESTIONS AND ANSWERS**

**APRIL 23, 2024**

**MATA's RESPONSES FOLLOW IN BOLD**

QUESTION 1

Will MATA be providing a Cost Proposal Form?

**Yes, MATA will provide a price form, the link is attached and will close on Tuesday, April 30, 2024.**

[24-07 Proposal Form.pdf](#)

QUESTION 2

Please provide the current firmware versions being used by each type of signal controllers: (a) Siemens M34, (b) Siemens M52, (c) Siemens M60.

M34

**3.34f, 3.34g, 3.34h**

M50/M52

**3.33e, 3.34f, 3.34g, 3.34h**

M60

**5.2.0**

QUESTION 3

Please provide a list of makes/models of current ITS devices in use for (a) CCTV and (b) radar?

**CCTV Cameras**

Current hardware in use: Thirty five (35) Costar HD RISE 4220HD, two (2) Costar HD RISE 4260HD series cameras, one (1) Siquira 820 series, all

**Radar Detectors**

Houston Radar Speedlane Pro Image Sensing Systems RTMS G4 (These devices are being phased out and replaced with the item referenced above.)

## **Travel Time Detectors**

BlueTOAD Spectra

BlueTOAD Legacy Devices

BlueTOAD Spectra RSU

### **QUESTION 4**

Is there a specific term limit for pricing ongoing maintenance costs?

**There will be a term of five (5) years.**

### **QUESTION 5**

Is a bid bond equivalent to 5% of the bid price required to be submitted with the RFP response? Or will this be requested at a later date?

**Bid bonds are only associated with construction projects. MATA will not be requiring a bond for this procurement.**

### **QUESTION 6**

Does MATA or the City of Memphis have any preferences towards on-premise or cloud deployments of an ATMS system?

**Cloud.**

### **QUESTION 7**

Is there an initial term length for this contract?

**See the answer to question 4.**

### **QUESTION 8**

Is there a budget limit for this contract?

**Yes, there is a budget for this project, however, it will not be disclosed at this time.**

### **QUESTION 9**

Will MATA publish the meeting notes, if taken, of the pre-bid?

Will MATA publish a list of attendees of the pre-bid meeting?

If the meeting was recorded, will MATA release the recording?

**There are no meeting notes, but the meeting agenda, attendance sheet, and recording are included hereto. Please note the link for the documents and recording will only be open for a limited time and will close on Tuesday, April 30, 2024.**

[24-07 ATMS Pre-Proposal Conference Agenda.pdf](#)

[24-07 ATMS Pre-Proposal Sign In.pdf](#)

[24-07 Advanced Traffic Management System \(ATMS\) Software - Pre-Proposal Conference-20240328 111639-Meeting Recording.mp4](#)

#### QUESTION 10

We note that RFP 23-15, originally release on 3 March 2023, and this procurement are nearly identical. Can MATA share the reason 23-15 did not lead to a contract award?

**At this time MATA cannot divulge that information.**

#### QUESTION 11

Was a firm for 23-15 originally selected? If so, can you share which firm was selected?

**At this time MATA cannot divulge that information.**

#### QUESTION 12

CITY OF MEMPHIS CURRENT ITS ENVIRONMENT: Page B-1 states that m34, m52, and m60 controllers are currently in use.

Can the Agency provide an inventory of the controllers based on corridor? Can the Agency tell us how many of each controller are currently interconnected and presumably connected to the TMC?

**No, the Agency will not provide this information. All controllers are Siemens /EPAC controllers of various models and firmware versions.**

**Approximately 450 controllers are interconnected from the TMC.**

#### QUESTION 13

DATA STORAGE, BACKUP, RESTORATION AND DISASTER RECOVERY: Page B-3 bullet number 3 states that the contractor must provide an extract of State Data in the format specified by the State. Please provide this format.

**Format information is not currently available.**

#### QUESTION 14

FUNCTIONAL REQUIREMENTS: Page B-5, 2. Signal System, requires the ATMS provide centralized system software compatible with Siemens traffic signal controllers. To our understanding, only Tactics is compatible with 3.34 and there are no plans for backward compatibility with any newer technology by any ATMS provider. Will MATA consider alternatives to this requirement?

**No alternatives will be allowed. However, it is noted that the Agency will be planning to upgrade controllers where there might be backwards compatibility concerns.**

#### QUESTION 15

FUNCTIONAL REQUIREMENTS: Page B-5, 2. Signal System, requires the ATMS to use TSP to extend or provide early green for transit vehicles with reference to other vehicles. As written, this limits the capability of MATA to only those intersections equipped with infrastructure and this infrastructure is very expensive to procure, install and maintain. Additionally, Transit Signal Priority has been available in NTCIP 1202 for decades and has been dramatically improved through NTCIP 1211 for Signal Control and Prioritization. Will MATA consider value add alternatives that address this and potentially other areas that would result in a truly modern upgrade to the existing ATMS? If so, how would value added proposals be weighted and scored?

**The response to the RFP should address all functional requirements as noted in the RFP documentation. Alternative options will not be considered as a part of the RFP.**

#### QUESTION 16

FUNCTIONAL REQUIREMENTS: Page B-6, 8. Video Management System, requires the ATMS must provide a Video Management System. To our understanding, while certain ATMS providers have developed video management systems, third parties such as Genetec, Milestone and others are recognized experts in this field. Will MATA consider an ATMS that is fully integrated with a state-of-the-art video management system ensuring best in class solutions?

**The agency has no objection to a 3<sup>rd</sup> party video management solution being incorporated into the ATMS proposal as long as the video management solution interfaces directly with the ATMS.**

#### QUESTION 17

We recognize that MATA has been delayed a year with this procurement. However, given the short time between publishing the RFP and the pre-proposal meeting as well as the time to create value added solutions, we respectfully request an extension of time of at least 4 weeks. Your consideration is greatly appreciated.

**An extension will not be granted for this proposal.**

QUESTION 18

What versions of SEPAC are running on all the intersections and is there a plan to update the older M34's and M52's to the newest version of software?

**Please see the response to question # 2. Yes, upgrading controllers will be considered by the agency.**

QUESTION 19

Are cover pages, divider pages, or table of contents included in the 120 page limit?

**No, Cover Pages, dividers, etc. do not count in the 120-page limit.**

QUESTION 20

Where in the proposal format stated in part 3.0 of Section A should responses to Section B - Scope be added?

**Contractors can set up their proposals as they see fit.**

QUESTION 21

What versions of SEPAC are running on all the intersections and is there a plan to update the older M34's and M52's to the newest version of software?

**Please see the response to question # 2. Yes, upgrading controllers will be considered by the agency.**

QUESTION 22

Please confirm that all the existing different traffic controller firmware. are required to be fully integrated and supported by the new ATMS.

**The expectation is that all existing firmware versions for traffic signal controllers will need to be fully integrated into the proposed ATMS software package. However, traffic signal controllers may be upgraded at specific locations where existing controllers have extremely old firmware.**

QUESTION 23

Is there a preference for this solution to be on-prem vs cloud deployment of the Central ATMS?

**Please see the response to question 6. A cloud-based solution would be the preference. However, an on-site system can be considered if the proper level of support is included with the proposal.**

QUESTION 24

There is a reference in the RFP to the Cost Proposal Form being. However, that form was not sent along in the email you had provided. Can you please advise?

**A cost proposal was not included with the original procurement, but a link is attached under question 1.**