



## **RFP 23-15 ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS) SYSTEM QUESTIONS AND ANSWERS**

**March 31, 2023**

**MATA's RESPONSES FOLLOW IN BOLD**

### **QUESTION 1**

Can you provide access or forward the meeting information posted?

**The meeting will be sent via email.**

### **QUESTION 2**

Please clarify the difference in content between Section B. (Specific Project Experience) on and Section C. i (General Experience).

**ANSWER HERE**

**Please refer to the text in the RFP.**

### **QUESTION 3**

RFP Section 4.2 states "Any changes to the Proposals will be made in written addendum by MATA and will be forwarded to all persons and firms to who documents have been transmitted.". Can you confirm TransCore is on this list? If not, please add alex.preston@transcore to the distribution list.

**All vendors that were solicited, inquired about the procurement, asked questions during the Q&A period or was in contact with MATA will receive documents pertaining to this procurement. If you feel you are not getting the documents, everything will be posted to MATA's website at:**

**<https://www.matatransit.com/doing-business/>.**

### **QUESTION 4**

RFP Section B, Current ITS Environment: Please provide information (e.g. manufacturer, model #, communications protocols) regarding existing ITS devices used by the City including:

- a. 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 using ONVIF protocol**

Radar detectors

**Houston Radar Speedlane Pro**

**QUESTION 5**

RFP Section B, Current ITS Environment: are the 150 radar detection units connected to/communicating via the traffic signal controllers, or are they standalone detectors to be connected directly to the central system?

**All radar units are standalone**

**QUESTION 6**

RFP Section B, Current ITS Environment: Please provide information regarding the firmware that is used in the different versions of the traffic signal controllers.

a. M34

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

b. M50/M52

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

c. M60

**5.2.0**

**QUESTION 7**

RFP Section B, Functional Requirements: Item #4 states “ The ATMS must provide the ability to communicate with field devices using the National Transportation Communications for Intelligent Transportation System (ITS) Protocols (NTCIP), provided those field devices are capable of communicating using NTCIP.” Related to our prior question regarding controller firmware, if any of the existing controllers are not using NTCIP-compliant firmware is it necessary to have them integrated with the ATMS.

**Yes, however we are open to upgrading firmware where necessary and if possible**

**QUESTION 8**

Where can I find the required RFP Label that we attach?

**The label can be found on MATA's website:**

**QUESTION 9**

Copies how many copies do you require?

**MATA requires one original copy and one electronic copy (flash drive).**

**QUESTION 10**

Can we include a graphical front cover and will it count towards the page limit?

**A graphical front cover will not count towards the page limit, the page limit refers to the actual proposal submission.**

**QUESTION 11**

Do we still need to fill out the DBE forms if we don't have a DBE firm on the team?

**If you are not a DBE or will not be using a DBE, just write N/A or non-applicable. All forms from Section C Required Forms and Certifications, must be submitted even if they do not apply to your company.**

**QUESTION 12**

Where would MATA like responses to section B - scope of services to be in the proposal format stated in section 3.0?

**It is up to the proposer to format their proposal. Proposals should be clearly labeled and easy to navigate.**

**QUESTION 13**

Is one original and eight copies required or just one hard copy as stated in the pre-proposal conference?

**Refer to the answer for Question 9.**

**QUESTION 14**

Is the page limit 100 pages as was stated in the pre-proposal conference or 120 as in section 3.0?

**The page limit is 120 as stated in the proposal.**

**QUESTION 15**

Do a cover page and cover letter count towards the page limit?

**Refer to the answer for Question 10.**

**QUESTION 16**

Is there a certain size of deployments required for the ATMS deployments requested in General Provisions, Section 26? Or is there a certain scope of system?

**ANSWER HERE**

**QUESTION 17**

Would MATA please provide the cost proposal form mentioned in 3.0?

**Price proposal form will not be provided. Price shall not be considered during technical evaluation. A price proposal will be requested from the top ranked proposal . . . as noted in Section A – 5.5. upon the request of a price proposal, vendors shall provide their own price proposal form.**

**QUESTION 18**

If no DBE is utilized, do we need to turn in the below forms as blank or not at all?

- Certification of Utilization of Disadvantaged Business Enterprises
- Letter of Intent to Perform as a DBE Contractor or Subcontractor
- Schedule of DBE Participation

**Refer to the answer for Question 11.**

**QUESTION 19**

Will Bluetoast provide an API for system integration?

**It will be the responsibility of the selected vendor to contact any equipment vendors to facilitate an required APIs.**

**QUESTION 20**

Is training required for every new build for the entirety of the active O&M? Is each training conducted onsite or can it be done remote via Teams, WebEx, etc.

**Yes, training will be required for any new build that includes new features that were not previously addressed in prior training. Training can be either on-site/in-person or virtual.**

**QUESTION 21**

Can you provide the data retention policies or requirements for this project?

**All system data will need to be retained for a minimum of (5) years. This does not include the retention of video footage. Video footage will only need to be retained on an as needed basis.**

#### **QUESTION 22**

What version of SEPAK is currently in use? Is the integration only with the NTCIP version of SEPAK?

**Please see the response to question # 6.**

#### **QUESTION 23**

What CV2X technology will be to be integrated into the system?

**Current plans are for BlueToad and Applied Information Inc. devices to provide CV2X functionality.**

#### **QUESTION 24**

What level of GPS integration is required?

**Only basic GPS functionality will be required initially. If this changes in the future adjustments will be coordinated with the selected vendor.**

#### **QUESTION 25**

“ATMS must interact with the signal system to extend or provide early green for transit vehicles”. Is MATA looking for a Priority Request Generator system integrating with a PRS? Or does MATA want to be able to control the TSP request functionality within the controller from the central system?

**We will not be looking for a Priority Request Generator as a part if this procurement. The statement referenced is included in the RFP to ensure that the system is fully compatible with the City’s existing signal system platform and can accommodate all controller features including Transit Priority where an extended or early green might be required.**

#### **QUESTION 26**

Will any hardware for this project be required to fall under the “Built in America” and “Buy America” restrictions?

**Please refer to the language in the RFP.**

#### **QUESTION 27**

What video codecs is being used for the cameras? How many of each type codec?

**All cameras are using H.264 codec.**

#### **QUESTION 28**

What are the make/models of the cameras? What are the quantities of each make/model?

**Please refer to question 4 for CCTV cameras. 7 Miovision SmartView 360 detection cameras, approx. 500 Iteris detection cameras connected through EdgeConnect cards running FW 02.01.14SP5.**

#### **QUESTION 29**

Would you please elaborate more on the GPS technology referred to in the following sentence? "ATMS must integrate with monitoring traffic flow such as fixed traffic detectors, Bluetooth devices, GPS, CCTV cameras and third-party data"

**This is referring to the ability of the ATMS to use GPS data to aide in monitoring traffic flow. Various technologies are currently on the market.**

#### **QUESTION 30**

Would you please elaborate more on the third-party data referred to in the following sentence? "ATMS must integrate with monitoring traffic flow such as fixed traffic detectors, Bluetooth devices, GPS, CCTV cameras and third-party data"

**This refers to data acquired from third parties such as cell phone data.**

#### **QUESTION 31**

Would you please elaborate or give example on what kind of data needed to be exported/imported the following statement ""ATMS must provide the ability to share, import/export data from the system.

**The City would like to be able to share travel time and traffic speed/volume data with internal and external partners as needed.**

#### **QUESTION 32**

Would you please elaborate more on what kind of integration is needed for the Bluetooth devices?

**The ATMS must be able to receive data from Bluetooth devices and use that data appropriately, for instance, BlueToad travel data.**

#### **QUESTION 33**

In Section B-3 under, "DATA STORAGE, BACKUP, RESTORATION AND DISASTER RECOVERY", bullet point 2 (Data Backup): for the sake of calculations, would you please

elaborate more on what kind of data and data source is required to be stored? for example: is CCTV or video footage or archived video part of the stored data?

**Please refer to the response to question # 21.**