

Requisition #1870 – ITS Video Sharing Solutions – QA1  
11/23/2015

1) Can you provide the addresses for each of the following locations?

- a) SEMTOC
    - i) 1060 W. Fort St.  
Detroit, MI 48226
  - b) BWBTOC
    - i) 1410 Elmwood St  
Port Huron, MI 48060
  - c) STOC
    - i) 425 W. Ottawa St.  
Lansing, MI 48909
  - d) WMTOC
    - i) 1420 Front Avenue, NW  
Grand Rapids, MI 49504
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2) How many digital video encoders are there per each of the following locations?

- a) SEMTOC
    - i) Approximately 265
  - b) BWBTOC
    - i) Approximately 42
  - c) STOC
    - i) Approximately 81
  - d) WMTOC
    - i) Approximately 67
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3) Is there a communications room for each of the following locations?

- a) SEMTOC
    - i) Yes
  - b) BWBTOC
    - i) Yes, very limited open rack space
  - c) STOC
    - i) Yes, very limited open rack space
  - d) WMTOC
    - i) Yes
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4) Please clarify the following section:

- 1. *Consultant's proposed system must distribute video streams via the public internet or a cloud based connection.*
  - A. *Only one secure connection will be allowed between the Consultant's system and the MDOT ITS camera/digital encoder in the field*
  - B. *The Consultant is the only external source allowed to connect to MDOT or DTMB facilities. Media agencies will not be allowed to connect directly to MDOT or DTMB facilities.*

What is the intent of MDOT in this Network section saying "the consultant is the only external source to connect to MDOT or DTMB facilities?"

- a) *The intent is to design and build the system in such a way that there is only one physical connection made at each facility (or where ever the connection point may be). MDOT will not allow multiple connections for each different entity that needs access to shared video.*
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5) Does MDOT have a state contract with a communications vendor that would require the consultant to use their services in order to provide the bandwidth to stream the video out from each TOC?

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- a) MDOT does not have a state contract with any communications vendors that the Contractor will be required to use. However, DTMB has several contracts with different communications vendors. MDOT will reserve the right to leverage those DTMB contracts should it be determined more cost effective, when compared to the Contractors proposed leased service, during Phase A of the project.
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6) It is understood that the Contractor must be capable of providing streaming video to the ATMS software. But who will provide the integration of our VSS streams into the AMTS software?

- a) Should MDOT choose to integrate video feeds from the Contractors proposed Video Sharing System into the ATMS software, MDOT will work with DTMB and the vendor responsible for maintaining the ATMS software to make any necessary device inventory configuration changes within the ATMS software.
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7) Please clarify the following requirement:

*The video sharing system must be implemented in such a way that when additional cameras are integrated into the MDOT camera system those cameras are added to the video sharing system at no additional cost to the Department.*

Does this requirement ask the Contractor to size the system to accommodate additional MDOT cameras that are to be added to the system in the future?

- a) Yes

If so, how many additional cameras should the system be sized to accommodate?

- b) Taking into account previous system growth rates and currently planned projects for the next 5 years an additional 180+ CCTV cameras may be expected.