



11/15/2021

Bid Deadline Extended Till 11/30/2021

Addendums Digital Video Recording Systems

- Will each of the buses require the same camera layout? The ITB specifies several different bus models. **All 2 door buses will be the same. All single door buses will be similar in design**
- The ITB specifies that there are already cellular/wifi routers installed on these buses. Can BSOOB please provide data on these routers? **Cradlepoint IBR 1700 4g lte network** /Additionally, would BSOOB be open to Luminator submitting pricing for our own cellular routers as an option? **Yes, we will except additional items as options only.**
- The ITB references servers for software support. Will a hosted solution that does not require servers be acceptable? **Yes, we are open to other solutions**
- Luminator would like to propose additional optional equipment pricing. Please confirm that this is acceptable? **Yes, provided they are listed as options**
- The statements provided about the requested camera capacity for the DVR are in conflict.
 - “The DVR must record 8-9 independent channels of video simultaneously; “switching” systems are not acceptable. The DVR must record 8-9 channels of audio.”
8 is sufficient
 - “Recording Rate: DVR must be capable of recording 8 independent channels of video at a resolution of 720 x 480 (D1) Resolution @ 15FPS per channel or 8 independent channels of video at a resolution of 360 x 240 (CIF) Resolution at 30 FPS per channel. “
- Please confirm if 8 channels will be sufficient, or if an upper capacity of 9 is required.
8 is sufficient

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- Question: Please provide desired camera views.

Each Bus has had cameras installed at time of manufacture. Identical locations will be sufficient.

- Question: Does BSOOB have a server currently in place?

Has a wifi network without a server

- If no, would you like us to include a server in proposal?
- **Yes, must be inclusive as an option**
- Please confirm onsite or cloud storage.
- **May be priced both ways as options**



- Please provide the desired amount of storage.
 - Ability to store 45 days of data for 10 buses 17 hours a day 7 days a week
 - Please provide the desired video storage retention time.
 - 45 days
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- Question: Please provide Appendix A.

Page 3 of the bid and I will attach
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- Question: The overview states the fleet currently has cellular/WiFi capability. – Please provide the following information for the currently installed cellular/WiFi hardware onboard the bus:
 - o Brand and Model # Cradlepoint IBR 1700 Router 9 and 1 antenna 4g lte

 - Question: Scope of Work states BSOOB Transit will supply a data network dedicated to this project. The network is not dedicated to cameras, please let us know if this is required.
 - Please provide detailed information for the existing data network hardware and layout.
 - Routers and power located in cabinet behind driver
 - o Please provide heat map/site map of the existing access points.

Routers and power located in cabinet behind driver

 - Question: Scope of work specifies 2.5” ruggedized hard drives. Please confirm if SSD is desired or if HDD is acceptable. SSD is desired
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- Question: Record time spec calls for 14 days. Please provide the following information:
 - How many hours per day are the buses in operation?
 - 18 hours
 - o Please provide the record time requirement in total hours.

252 hours per unit

 - Question: Warranty support section – requirement to provide a service agreement for the maintenance and software. Please confirm if there is expectation or requirement to provide on-site maintenance or warranty support.

The Contractor must provide a service agreement for the maintenance and software, along with telephone technical support during normal business hours.



Appendix A – Required Federal Transit Administration Clauses

1. Fly America
2. Buy America
3. Cargo Preference
4. Energy Conservation
5. Clean Water
6. Lobbying
7. Access to Records and Reports
8. Federal Changes
9. Clean Air
10. Recycled Products
11. No Government Obligation to Third Parties
12. Program Fraud and False or Fraudulent Statements and Related Acts
13. Termination
14. Government-Wide Debarment and Suspension
15. Privacy Act
16. Civil Rights
17. Breaches and Dispute Resolution
18. Disadvantaged Business Enterprises
19. Incorporation of Federal Transit Administration Terms

NOTE: Not all of the above listed clauses are necessarily applicable to this purchase.

Regulations governing purchases such as this may be found in the Code of Federal Regulations, online in 2 CFR Part 200.326 and Appendix II to 2 CFR Part 200.