



# Gaming Commission

## **IFB: C202109 – Haivision Equipment, Installation & Maintenance**

### **BIDDER ACKNOWLEDGEMENT OF ADDENDUM**

Addendum Number: One

Issued: December 22, 2021

Summary: Questions and answers following

By signing below, the Bidder attests to receiving and responding to the addendum number indicated above.

FIRM NAME	
REPRESENTATIVE SIGNATURE	

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**Q.1: We have either 100, 200 or 500 Mbps aggregate outbound bandwidth options. Do you know which option you require?**

**A.1: 100Mbps**

**Q.2: Page 116 – Installation and Configuration of One Haivision Encoder: What distance between the encoder and equipment is it to be connected to? What length of audio, data and video cable required? Does this include deinstallation? If yes, what manufacture/model/description of equipment? Would this be performed during the same trip as the “Installation”?**

**A.2:** Because there is existing equipment at the sites, existing cabling should be able to be used in most instances. No deinstallation or removal of cabling or current equipment should be necessary at any site. Current equipment will remain on site as backup.

**Q.3: Page 116 – Installation and Configuration of Two Haivision Encoder: What distance between the encoder and equipment is it to be connected to? What length of audio, data and video cable required? Does this include deinstallation? If yes, what manufacture/model/description of equipment? Would this be performed during the same trip as the “Installation”?**

**A.3:** See response to A.2., above.

**Q.4: Page 116 – Removal of equipment at receiving sites: What manufacture/model/description of equipment? Is this deinstallation? Is this removal from the site? Would this be performed during the same trip as the “Installation”?**

**A.4:** See response to A.2., above.

**Q.5: Does the Gaming Commission own and support virtual servers (EX: VMWARE) they would consider using for Gateway Appliance?**

**A.5:** No.

**Q.6: On page 27 of “IFB C202109 Haivision Equipment.pdf”, the table under “Specifications” lists “1 qty. Haivision SRT Gateway Appliance Installation and Configuration per remote site”,**

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- a) The Haivision SRT Gateway (HSG) is available in 3 models: 100, 200, or 500 Mbps of aggregate output. Which model is required?**
- b) The HSG is available as an on-premise physical or virtual machine (VM) appliance or as a public cloud-hosted service, which model is required?**
- c) What are the redundancy requirements for the HSG? Dual power, dual server,...?**
- d) The spec requires: “1 qty. HSG per remote site” and there are 11 sites in total. Which site(s) require(s) an HSG?**

- A.6:
- a) 100Mbps.
  - b) On-premises physical machine appliance is required.
  - c) Dual power and dual server are required redundancies.
  - d) The HSG is a single appliance that will need to be configured to broadcast successfully to all remote sites.

**Q.7: For the Schenectady and Albany sites, would the MB6 6-slot chassis with redundant power be preferred?**

- a) If not, would 1 or 2 spare PSU for each be desired?**
- b) For all other sites, would a spare PSU per site be desired?**

A.7:

- a) 1-2 spare PSU per site is desired for the Schenectady and Albany sites.
- b) 1 spare PSU per site is desired.

**Q.8: For all sites without an MB6 chassis, would the 1 RU mounting bracket for 1 or 2 appliances be desired?**

A.8: One RU mounting bracket per appliance at each site is desired.

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**Q.9: There's an unaccounted for encoder, is this a spare?**

A.9: Yes.

**Q.10: On page 29, under “Operational Features”, the requirement specifies “Direct transmission to broadcast partners over IP”, does this mean the encoder streams directly to each decoder or via the HSG?**

A.10: Live broadcast transmission should occur in the most stable and practical way the operational features of the equipment allow.

**Q.11 The checklist on page 117 does not mention whether Appendix K should be submitted with the ‘Response to IFB’ or ‘Subsequent to Award’.**

A.12 Appendix K should identify planned utilization and be submitted with the bid. The Commission will work with the Successful Bidder on a final utilization plan.

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