



## Nipissing-Parry Sound Catholic District School Board

# ADDENDUM #1

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**REQUEST FOR PROPOSAL:** RFP IT-17-01

**TITLE:** WIDE AREA NETWORK (WAN)

**ADDENDUM ISSUE DATE:** May 15, 2017

**CLOSING DATE & TIME:** ON OR BEFORE 2:00 P.M. May 26, 2017

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### Information to Proponents

**Question #1: Can you please clarify the distinction between “WAN” and “Broadband” link type? Does Broadband refer to Internet Access service?**

**Answer:** The Board defines “WAN” as a private telecommunications network that interconnects multiple local area networks. The Board defines “Broadband” as a Dedicated Internet Access Service.

**Question #2: Is the school board seeking Dedicated Internet Access service(s) as part of this RFP as well? If so, which locations and how many static public IP address would be required at each location?**

**Answer:** Yes, the Board is seeking quotes for Dedicated Internet Access Service for all locations as part of the RFP. This is required in order to have SD-WAN solution as an option. If we select the SD-WAN method for one or more schools, then each school selected will require one static public IP address. The Board Office will require a bank of thirty static public IP addresses.

**Question #3: Does the school board require Layer 2 Ethernet (LAN extension/VLAN) type of WAN connectivity between any locations or can the WAN solution consist of private fully meshed Layer 3 topology facilitating routing of the boards IP packets?**

**Answer:** The WAN solution can consist of private fully meshed Layer 3 topology. However, the Board is requesting the vendors to recommend a “best solution” available.

**Question #4: Can the board clarify why the Board Office location (1000 High Street, North Bay) is listed in Appendix B twice with 1Gbps and 2Gbps required speeds respectively? Are they both WAN links and if so, can they be combined into one 3Gbps high bandwidth circuit with single customer handoff interface?**

**Answer:** The Board requires quotes for both speeds to inform the solution selection process. The Board Office may require 1Gbps, 2Gbps, or more depending on whether the SD-WAN solution is adopted at one or more schools. For example, if the Board does not select SD-WAN the Board Office will require both a WAN link and a Broadband link as all schools’ internet access would be routed thru the Board Office.

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**All Addenda will become a part of the Contract Documents.**

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