

**SHARED SERVICES CANADA**

**Request for Proposal
for
Software Defined – Wide Area Network (SD-WAN) Solution**

Solicitation No.	BPM014320	Date	December 1, 2021
Amdt No.	013	Amdt Date	January 06, 2022
GCDocs File No.		GETS Reference No.	PW-21-00976802

Issuing Office	Shared Services Canada 180 Kent Street, 13 th Floor Ottawa, Ontario K1P 0B5		
Contracting Authority (The Contracting Authority is the contact for all questions and comments about this document)	Name	Oliver Librada	
	Telephone No.	(343) 542-8460	
	Email Address	Oliver.Librada@ssc-spc.gc.ca	
	Postal Address	180 Kent St, 13-K131 P.O. Box 9808, STN T CSC Ottawa, ON K1G 4A8	
Closing Date and Time	Date and Time January 10, 2022 @ 3:00 PM / 1500 h (referred to in this solicitation as " Solicitation Closing ")		
Time Zone	Eastern Standard Time (EST)		
Destination of Goods/Services	Canada		
Email Address for Submitting your Bid by the Closing Date	Oliver.Librada@ssc-spc.gc.ca		

**REQUEST FOR PROPOSAL AMENDMENT 013**

This amendment has been raised to:

- To answer clarification questions posed by the potential respondents.
-

Question 065

3.20 The Contractor's SD-WAN Solution must support the following interfaces on provided SD-WAN devices as required

We are looking for clarification on the port requirements for the SD-WAN devices. The current mandatory requirements as written are open to different interpretations.

As a system integrator working with multiple OEM's on this solicitation response, we realised that different OEM's are interpreting the requirement regarding number of ports / transceivers for multiple Category devices differently as currently written in this bid. Therefore we ask SSC to kindly clarify the below concerns to standardize the deliverables of different vendors.

Clarification 1:

3.20.4 d) Small form-factor pluggable (SFP) at 1,000 Mbps as per SFF INF-8074; and

Clarification 1a:

Please confirm if Annex C Specification # 3.20.4 above should be supported by SD-WAN Edge Device Category 1 and SD-WAN Edge Device Category 2?

Answer 065

SD-WAN Edge Device Category 1 and Category 2 ports can be provided via built-in transceiver ports or SFP ports. SFPs are not required to be included.

Question 066**4 SD-WAN Edge Device Category 1****Clarification 2:**

The Contractor's SD-WAN Solution must provide an SD-WAN Edge Category 1 device with at least 2 x 1 Gigabit Ethernet LAN ports and 2 x 1 Gigabit Ethernet WAN ports.

Clarification 2a:

Based on Annex C Specification # 4.2 above, please confirm whether the SD-WAN Edge Device Category 1 should support quantity 4 of 1Gbps fiber ports or if we can provide quantity 4 of 1Gbps copper ports in the device to meet the requirement?

Clarification 2b:

Please confirm the number of 1 Gbps copper ports and 1 Gbps fiber transceivers (long range / short range) required to be provided with the device (if required) as it is not clear from the requirements?



Answer 066

SD-WAN Edge Device Category 1 ports must support requirement 3.20.2 (IEEE 802.3ab 1000BASE-T).

Question 067

5 SD-WAN Edge Device Category 2

Clarification 3:

The Contractor's SD-WAN Solution must provide an SD-WAN Edge Category 2 device with at least 2 x 1 Gigabit Ethernet LAN ports and 2 x 1 Gigabit Ethernet WAN ports. One of the WAN ports must support 100 Basex-TX.

Clarification 3a:

Based on Annex C Specification # 5.2 above, please confirm whether the SD-WAN Edge Device Category 2 should support quantity 4 of 1Gbps fiber ports or if we can provide quantity 4 of 1Gbps copper ports in the device to meet the requirement?

Clarification 3b:

Please confirm the number of 1 Gbps copper ports and 1 Gbps fiber transceivers (long range / short range) required to be provided with the device (if required) as it is not clear from the requirements?

Answer 067

SD-WAN Edge Device Category 2 ports must support requirement 3.20.2 (IEEE 802.3ab 1000BASE-T) with 1 port that must also support requirement 3.20.1 (100BASE-TX).

Question 068

6 SD-WAN Edge Device Category 3

Clarification 4:

The Contractor's SD-WAN Solution must provide an SD-WAN Edge Category 3 device with at least 4 x 1 Gigabit Ethernet LAN ports and 4 x 1 Gigabit Ethernet WAN ports.

Clarification 4a:

Based on Annex C Specification # 6.2 above, please confirm whether the SD-WAN Edge Device Category 3 should support quantity 8 of 1Gbps fiber ports or if we can provide quantity 8 of 1Gbps copper ports in the device to meet the requirement?

Clarification 4b:

Please confirm the number of 1 Gbps copper ports and 1 Gbps fiber transceivers (long range / short range) required to be provided with the device (if required) as it is not clear from the requirements?

Answer 068

SD-WAN Edge Device Category 3 ports must support requirement 3.20.2 (IEEE 802.3ab 1000BASE-T).



Question 069

7 SD-WAN Edge Device Category 4

Clarification 5:

The Contractor's SD-WAN Solution must provide an SD-WAN Edge Category 4 device with at least 4 x 10 Gigabit Ethernet LAN ports and 4 x 10 Gigabit Ethernet WAN ports.

Clarification 5a:

Please confirm the number of 1 Gbps copper ports and 1 Gbps fiber transceivers (long range / short range) required to be provided with the device as it is not clear from the requirements?

Clarification 5b:

Please confirm the number of 10 Gbps copper ports and 10 Gbps fiber transceivers (long range / short range) required to be provided with the device (if required) as it is not clear from the requirements?

Answer 069

SD-WAN Edge Device Category 4 10 Gigabit Ethernet ports must support requirements 3.20.3 and 3.20.5. SFPs are not required to be included.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME