



SHARED SERVICES CANADA

Request for Proposal for Wide-Area Network (WAN) Provider (P) and Provider Edge (PE) router “Solution”

Solicitation No.	BPM016552	Date	July 11, 2022
Amdt No.	004	Amdt Date	July 21, 2022
GCDocs File No.		GETS Reference No.	

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Closing Date and Time	Date and Time August 05, 2022 @ 3:00 PM / 1500 h (referred to in this solicitation as “ Solicitation Closing ”)	
Time Zone	Eastern Daylight 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
for
Wide-Area Network (WAN) Provider (P) and Provider Edge (PE) router “Solution”
AMENDMENT 004**

This amendment has been raised to:

- Answer questions posed by potential respondents
-

Question 18

In Annex C, Item 2.5, SSC is requesting a maximum of 8 RU's. We are aware of only one OEM who makes an 8RU or less router that potentially fulfills this requirement. It's well understood that SSC is looking for bids from more than one OEM (i.e. not just from Cisco), therefore we ask that this specification be changed to a "a maximum of 10 RU's" to open up the RFP to competitive responses from multiple manufacturers.

Answer 18:

SSC has amended requirement 2.5. Please see revised Annex C.

Question 19:

In Annex C, Item 2.10, SSC is requesting 6 million IPv6 prefixes. We are requesting to have the number of prefixes reduced to 1 million to align with Annex C, Item 1.11. We believe that 6 million is a carry-over from the DRAFT RFP that was meant to be changed. For background, merchant silicon (ASICS) used in modern routers supports a maximum of 1.2M prefixes.

Further, 1.2M prefixes is nine times the current v.6 FIB table space of the entire internet which is only 130,000 addresses as of yesterday afternoon. The current IPv6 prefix specification limits the solutions available to SSC, drives up costs, and reduces the number of OEM's that can be proposed by bidders. Therefore, we request the specification to be lowered to 1 million or less.

Answer 19

SSC has amended requirement 2.10. Please see revised Annex C.

Question 20

In Annex C, Item 3.10, SSC is requesting 6 million IPv6 prefixes. We are requesting to have the number of prefixes reduced to 1 million to align with Annex C, Item 1.11 (refer to the previous question)

Answer 20

SSC has amended requirement 3.10. Please see revised Annex C.

**Question 21**

In Annex C, Item 2.15, SSC is requesting IKEv2, pre-shared key and PKI-based authentication. We are requesting that SSC remove this requirement in its entirety since Annex C does not include any requirements for IPSEC which is the encryption method that leverages IKEv2, etc. If SSC insists on leaving 2.15 place, please provide the IPSEC throughput and number of tunnels required per port, line card and chassis.

Answer 21

SSC has removed requirement 2.15 in a prior amendment.

Question 22

In Annex C, Item 3.15, SSC is requesting IKEv2, pre-shared key and PKI-based authentication. We are requesting that SSC remove this requirement in its entirety since Annex C does not include any requirements for IPSEC which is the encryption method that leverages IKEv2, etc. If SSC insists on leaving 3.15 place, please provide the IPSEC throughput and number of tunnels required per port, line card and chassis.

Answer 22

SSC has removed requirement 3.15 in a prior amendment.

Question 23

In the Standard Instructions for Procurement Document v1.4, Section 1.14c, provided in the bid package, SSC states that testing will determine if the proposed product(s) meets the mandatory requirements of the solicitation. Please confirm that all mandatory technical requirements have been provided to bidders in Annex C, Statement of Requirements.

Answer 23

The technical requirements in Annex C and the capabilities that are part of the testing plan in Annex D represents SSC's and its clients' requirements for P and PE routers.

Question 24

Will SSC accept bids based on products that have been publicly announced as going end of sale, end of life and/or end of support?

Answer 24

Per Annex A section 4.3, SSC will seek to replace any platforms subject to an end-of-life announcement with the manufacturer-suggested replacement. As such, a platform already subject of an end-of-life announcement will be considered non-compliant.

**Question 25**

Due to it being the height of summer holidays and many resources unavailable both on the OEM's and reseller side, we would like to request a 3 week extension.

Answer 25

Due to industry supply chain challenges, SSC does not wish to extend the solicitation any longer than necessary. SSC will extend the solicitation to close on August 5, 2022. Should a further extension be required as the closing date approaches, SSC invites to potential bidder to submit a request at that time.

Question 26

For BPM016552 there is currently two amendments issued and I was wondering if the Solicitation Main document will be revised to show the updated close date and amendment numbers?

I know that in the past the response document needs to be the latest versions of the RFP documents and want to make sure we are responding accordingly.

Answer 26

The amendment first page has updated closing date, it replaces the main page of the RFP. Any changes in the RFP are also addressed in the amendment and any new document are also provided.

Modification 003

Annex C – Statement of Requirements has been updated and version 3.0 is available in the attachment section of this Solicitation

Modification 004

On the front cover of the Solicitation Amendment 003 , **Closing Date and Time:** (referred to in this solicitation as "**Solicitation Closing**")

Delete: July 29, 2022 @ 3:00 PM / 1500 h

Insert: August 05, 2022 @ 3:00 PM / 1500 h

Modification 005

In the Solicitation Document, **Section 2.6** entitled, **Question and Comments;** **DELETE item a)** and **REPLACE** with;

- a) Questions and comments about this solicitation can be submitted in accordance with the section of SSC's Standard Instructions entitled "**Communications**". However, instead of the deadline specified in SSC's Standard Instructions, the deadline for submitting questions is **July 26, 2022 @ 3:00 PM EDT**. Questions submitted after the deadline, may not be answered.

ALL OTHER TERMS AND CONDITIONS REMAINS THE SAME