



# SHARED SERVICES CANADA

## REQUEST FOR PROPOSAL FOR UNINTERRUPTIBLE POWER SUPPLY (UPS) AND POWER DISTRIBUTION UNIT (PDU)

### Global Affairs Canada

Solicitation No.	BPM011620	Date	February 18, 2021
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Closing Date and Time	February 26, 2021 at 2:00 PM	
Time Zone	Eastern Standard Time (EST)	
Email Address for Submitting your Response by the Closing Date	<a href="mailto:makara.phan@canada.ca">makara.phan@canada.ca</a>	

**THIS SOLICITATION AMENDMENT 011 IS ISSUED TO:**

1. Correct the answer to question 5 in BPM011620 Amend 003 Period of Questions; and
2. Publish Canada's Responses to Bidder's Questions.

1. Canada has corrected the answer it provided in BPM011620 Amend 003 Period of Questions to question 5.
2. Publish Canada's responses to Bidder questions received during the period of questions for Q34 to Q46.

Bidder's Question 001	Would a 0U (half height) vertical pdu (36.1 inches long) be acceptable?
Canada's Response to Question 001	No, the PDU must rack mountable in a horizontal form factor. Per the specifications, the PDU solution must include rack mount kits and must not exceed a maximum height of 2U per PDU in a horizontal form factor.
Bidder's Question 002	Reference page 45 of 81, Mandatory Evaluation Criteria under the Mandatory Technical Requirements Section M.11. Can the crown define the rackmount kits being a 4 post or 2 post rail kit requirement?
Canada's Response to Question 002	4 post rail kit
Bidder's Question 003	Reference page 25/81, Part 7 Resulting Contracting Clauses, Item number 5 Delivery, can the crown confirm that they understand that UPS equipment has batteries with fixed shelf life and defined life expectancy. For large roll-out projects it is typically desirable to stage equipment delivery to coincide with the roll-out requirements in order to optimize battery performance and life expectancy. Can the Crown please confirm the quantities required to be delivered on March 31st?
Canada's Response to Question 003	The Request for Proposal (RFP) has been updated with a delivery schedule and a new delivery deadline of September 30, 2021.
Bidder's Question 004	Reference page 25/81, Part 7 Resulting Contracting Clauses, Item number 5 Delivery, given that the Crown is taking delivery of all the UPS qty on March 31st, can you please provide the roll-out schedule? If the UPS is not energized within a specified period, the batteries may need to be replaced at additional cost.
Canada's Response to Question 004	Canada will not provide its roll-out schedule. However, the Request for Proposal (RFP) has been updated with a delivery schedule and a new delivery deadline of September 30, 2021.
Bidder's Question 005	<b>M.39. The Bidder must demonstrate that PDU solution has the following:</b> <b>a) The embedded network management interface has an Ethernet port (minimum 1 Gbps), No external network management device is acceptable.</b> <b>b) The network management supports Simple Network Management Protocol (SNMP)</b> <b>c) Must allow configuration of a default gateway</b>  <b>The PDU network interface speed – can it be 10/100 or must be 10/100/1000</b>

	<b>MBPS?</b>
<b>Canada's Response to Question 005</b>	<p><b>Canada has reviewed the answer it provided in BPM011620 Amend 003 Period of Questions to question 5 and issues the following correction;</b></p> <p><b>Delete: The PDU network interface speed of 10/100 MBPS is acceptable.</b>  <b>Insert: The PDU must have a Gigabit Ethernet port. The port must conform to the 1000base-t standard.</b></p>
Bidder's Question 006	1. In regards to Mandatory Evaluation Criteria under the Mandatory Technical Requirements Section M.11 (Page 45 of 81). Would the Crown please clarify if the rack mounts requirement is a 4 post or 2 post rail kit?
Canada's Response to Question 006	4 post rail kit
Bidder's Question 007	2. For the Resulting Contracting Clauses, Item number 5: Delivery (Page 25/81, Part 7) Does the Crown confirm their understanding that UPS equipment has batteries which have fixed shelf life and defined life expectancies. For large roll-out projects, it is typically desirable to stage equipment delivery to coincide with the roll-out requirements in order to optimize battery performance and life expectancy. Can the Crown please confirm the quantities required to be delivered on March 31st?
Canada's Response to Question 007	The Request for Proposal (RFP) has been updated with a delivery schedule and a new delivery deadline of September 30, 2021.
Bidder's Question 008	1.The solicitation indicates : M.47. The Bidder must demonstrate that the PDU is at least a Regulatory Derated Input Current (North America) of 16A. Noted : "If the input is current limited 16A then all output C13& C19's will also be current limited to 16A or less". M.47. The Bidder must demonstrate that the PDU is at least one (1) C19 output connector. Please confirm you require a single C19 receptacle rated at (15A)
Canada's Response to Question 008	<p>The PDU needs to be rated at minimum Regulatory Derated Input Current (North America) of 16A.</p> <p>The PDU needs a minimum of one C19 receptacle.</p>
Bidder's Question 009	2.The solicitation Page 25 # 5 Delivery indicates: "The contractor must make the complete delivery on or before March 31, 2021. Failure to make the complete delivery by March 31, 2021 may result in the cancellation of this contract" . The solicitation is allowing less than 7 weeks from tender closing to complete the Proof of Proposal Test and deliver more than 1650 items. Will the government consider a delivery of 20-30 weeks after receipt of contract?
Canada's Response to Question 009	The Request for Proposal (RFP) has been updated with a delivery schedule and a new delivery deadline of September 30, 2021.
Bidder's Question 010	3.The tender does not indicate the cord length for the L6-20P on the PDU input? Please confirm cord length?
Canada's Response to Question 010	The cord for the L6-20P must be at minimum 6 feet in length.
Bidder's Question 011	Please clarify if the system must be CSA certified with label or UL and/or CE certificates also acceptable?
Canada's Response to Question 011	<p>CSA certificates are acceptable as equivalents for the UL and IEC certifications sought in the RFP.</p> <p>- Surge Protection Solution: Must be compliant with UL 1449 3rd Edition or 4th Edition</p>

	or IEC 61643-11 or both.
Bidder's Question 012	Due to the change of the Contracting Authority and the lack of answers to our questions and the amendments being incorrect or lacking information, we are requesting an extension to this tender. There are approximately 75 technical requirements that require detailed responses. The responses to the unanswered questions affect our responses to the technical requirements. We need more time to prepare this tender after the questions are answered. Also, once the answers to our questions get published, we need time to ask more questions (if necessary) based on the responses.
Canada's Response to Question 012	An extension has been granted. The new closing date is February 12, 2021.
Bidder's Question 013	<p>M.1. The Bidder must demonstrate that the UPS solution is capable of providing battery backup for a minimum of 15 minutes under a 3500W load.</p> <p>Q. Our solution can offer 11.8 minutes in 5U (without the need of an external battery). If this is acceptable we can then meet item M.5.</p> <p>M.5 The Bidder must demonstrate that the UPS solution with battery does not exceed 6U.</p> <p>Q. Is this a hard specification?</p> <p>For Option 1: Most UPS in this category will require a minimum of the main UPS and one external battery cabinet. The dimension of the solution will exceed 6U. Will this be acceptable? For option 1 the best case scenario will require 8U.</p> <p>For Option 2: With the addition of a Transformer cabinet, this will certainly also exceed 6U. For option 1 the best case scenario will require 10U.</p>
Canada's Response to Question 013	<p>The UPS solution (UPS, batteries, and battery cabinets) must not exceed 6U and must provide a battery backup of at least 15 minutes under 3500W load. This is our mandatory requirement, 11.8 minutes is not acceptable.</p> <p>For option 1: The UPS solution (UPS, batteries, and battery cabinets) must not exceed 6U and support a battery backup of at least 15 minutes under 3500W load.</p> <p>For option 2: The step-down transformer and the PDU are not part of the 6U requirement for the UPS solution.</p>
Bidder's Question 014	<p>Question 1:</p> <p>We noticed a recent amendment that showed closing date of this solicitation as February 4th, 2021, which was incorrect. We feel that this is likely a typographical error because this amendment was to change the Contracting Authority and "At cover page, Closing Time; Insert: at 2:00 PM (EST)", when the cover page stated February 5th, 2021. A deadline of Thursday or Friday of this week does not provide sufficient time to get the answers to our questions, and communicate these answers to our UPS suppliers especially during this Covid-19 pandemic, so that they can assist us in preparing a response. As a result, will Canada please extend the solicitation due date until Friday, February 12, 2021?</p>
Canada's Response to Question 014	An extension has been granted. The new closing date is February 12, 2021.

Bidder's Question 015	Question 2: Regarding Form 3 – Financial Bid Worksheet, Item No. 2 refers to Option 1 and Item No. 3 refers to Option 2. It is unclear if it is mandatory that bidders must propose both options. Can Canada please clarify this? Can Canada please clarify that they require a total of 310 UPS? Can bidders bid one option, for example Option 2, for a Qty of 310 Item 3 UPS, instead of Qty 155, and then quote the quantities shown for Item 1, 4, 5, 6, 7, 8, 9, and 10.
Canada's Response to Question 015	The bidders must provide all items listed under Option 1 and Option 2.
Bidder's Question 016	Question 3: Will Canada please provide the delivery address for the items shown on the Financial Bid Worksheet?
Canada's Response to Question 016	Yes, Canada will provide a delivery address within the National Capital Region for the items to be delivered. The exact address will be provided after contract award.
Bidder's Question 017	Question 4: Will Canada please confirm that the 5 year warranty shown on Form 3 – Financial Bid Worksheet, Item No. 10, needs to be provided at the delivery address for the items shown on the Financial Bid Worksheet?
Canada's Response to Question 017	The five (5) year warranty shown on Form 3 needs to be provided at 125 Sussex Drive, Ottawa, Ontario, Attention: Joel Piette.
Bidder's Question 018	Question 5: Regarding Form 4 – Bid Evaluation Criteria - M.3, we have UPS that meets the requirements and is compliant with UL standards which involves multiple screws to secure the unit and to prevent contact with internal components. This UL standard does not require an enclosure to be lockable. It is our belief that only one brand has a lockable enclosure. In order to ensure fair and open competition from other UPS brands will Canada please amend this solicitation to remove the requirement for a lockable enclosure as long as UL standards are met?
Canada's Response to Question 018	The UPS solution must meet all the electrical safety standards we have specified. Canada prefers a lockable unit, however a solution with screws will be deemed acceptable.
Bidder's Question 019	Question 6: Regarding Form 4 – Bid Evaluation Criteria - M.15, we can initially provide an internal network management interface that has an Ethernet port 10/100 Mbps which is more than enough bandwidth to support Simple Network Management Protocol (SNMP), the configuration of a default gateway, and secure email alerts (SMTPS). In order to ensure fair and open competition from other UPS brands will Canada please amend this solicitation to remove the requirement for (minimum 1 Gbps) which is not necessary? Alternatively, within the next couple of months, given the movement toward 1 Gbps, even though not necessary for this application, under the 5 year warranty we are upgrading these 10/100 Mbps interfaces to 1 Gbps at no additional charge, therefore will Canada accept this warranty upgrade alternative?
Canada's Response to Question 019	The embedded network management interface must have an Ethernet port at a minimum of 1 Gbps.
Bidder's Question 020	Question 7: Regarding Form 4 – Bid Evaluation Criteria - M.16, can Canada please confirm that the UPS network management card interface must be compliant with the TLS 1.2 standard?

Canada's Response to Question 020	Yes, the UPS network management card must support TLS version 1.2 or above.
Bidder's Question 021	Question 8: Regarding Form 4 – Bid Evaluation Criteria - M.27, we have step-down transformer with a terminal block; however, we provide the option where we install a simple plug before shipping to our clients so that the services of an electrician are not required. Can Canada please confirm that this option is acceptable?
Canada's Response to Question 021	The connection between the UPS and the step-down transformer must be by means of a simple plug (not a terminal block) so that the services of an electrician are not required to connect the two devices.  The vendor can install a simple plug on the step-down transformer that has a terminal block. The simple plug must be installed before the equipment is shipped. The simple plug connection must be covered by the warranty. Any cost related to this option must be included in the bid. This scenario would be considered the complaint.
Bidder's Question 022	Question 9: Regarding Form 4 – Bid Evaluation Criteria - M.43, can Canada please provide a list of the cipher suites that Canada wants to select?
Canada's Response to Question 022	The guidance on securely configuring network protocols (ITSP.40.062) can be found here: <a href="https://cyber.gc.ca/en/guidance/guidance-securely-configuring-network-protocols-itsp40062">https://cyber.gc.ca/en/guidance/guidance-securely-configuring-network-protocols-itsp40062</a>  The link contains the list of supported cipher suites. Refer to Table 3: Recommended Cipher Suites for TLS 1.2 We strongly suggest support of the following Cipher suites: TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384 TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256 TLS_ECDHE_ECDSA_WITH_AES_256_GCM_SHA384 TLS_ECDHE_ECDSA_WITH_AES_128_GCM_SHA256
Bidder's Question 023	Question 10: Regarding Form 4 – Bid Evaluation Criteria - R.26, the UPS management software that comes with our UPS solution is fully capable of shutting down individual ESXi hosts and vSphere clusters, but the manufacturers of HP SimpliVity, VMware vSan, or Nutanix Acropolis do not require that we certify our management software. We realize that this is a Rated requirement, and that this allows a Bidder Self Score; however, we feel that we should get full points because we meet the operational requirements. In the interest of fair and open competition can Canada please amend this R.26 to remove the word “certified”, as long as we can demonstrate that we can meet these operational requirements? Can Canada please confirm that we can score ourselves for meeting these operational requirements?
Canada's Response to Question 023	No, Canada will keep the rated criterion as is. The vendor must supply reference documentation to demonstrate proof of compliance with the certification requirement.
Bidder's Question 024	For the IPDU you have requested 10x C13 plugs and 1x C19 plug, will you accept a PDU that has 8x C13 and 6x C19?
Canada's Response to Question 024	No, the iPDU must provide at minimum of 10 x C13 and at minimum 1 x C19 output connectors on each iPDU.
Bidder's Question 025	M.10 This point does not take into consideration option 1 and option 2, since by adding the step-down transformer this will increase the overall footprint by “2U.” In essence one

	could indicate compliant by maintaining a “6U” footprint, however this is only valid for option 1. Option 2 would increase physical dimensions leading to an “8U” solution. Should the Crown create another mandatory point to clearly indicate how the design incorporating a step-down transformer will be 8U?
Canada’s Response to Question 025	For option 1: The UPS solution (UPS, batteries, and battery cabinets) must not exceed 6U. For option 2: The step-down transformer and the PDUs are not part of the 6U requirement for the UPS solution.
Bidder’s Question 026	M.27 If the base UPS being proposed offered has (2) NEMA L6-20R prior to the addition of a step-down transformer , then is this satisfactory given that the purpose of the step-down transformer is to reduce the 208V to 120V NEMA 5-15R and NEMA 5-20R style outlets? In point M.29 it confirms this very point concerning the base UPS, so we want to ensure clarity for the responses being provided to each mandatory item.
Canada’s Response to Question 026	Two (2) L6-20R plugs must be unoccupied and available for all options regardless if a step-down transformer is included. The UPS solution must have a minimum of (2) L6-20R connectors available for additional devices after the Step-Down Transformer is connected.
Bidder’s Question 027	M.38 Can the PDU being proposed offer (8) C13’s and (6) C19’s instead of the lower mandatory requirement of (10) C13’s and (1) C19 in mandatory point M.48?
Canada’s Response to Question 027	No, the iPDU must provide <u>at minimum</u> of 10 x C13 and <u>at minimum</u> 1 x C19 output connectors on each iPDU.
Bidder’s Question 028	The RFP requests the IPDU to be managed, does that mean you want to be able to monitor the IPDU only or you also want the ability to turn OFF and ON a specific plug on the IPDU from a remote distance?
Canada’s Response to Question 028	In addition to monitoring capabilities, the PDU solution must:  <ul style="list-style-type: none"> <li>- provide remote control for switching of individual outlets;</li> <li>- include the option of being reset/restarted remotely through the network management interface; and</li> <li>- be managed with a Central Management Software allowing the use of all CMS features such as monitoring and alerting and reporting;</li> </ul> Please refer to the bid document for a list of requirements.
Bidder’s Question 029	Could the Crown confirm that the UPS and PDU will be installed by SSC employees and that there is no requirement as part of this proposal to provide services to support installation?
Canada’s Response to Question 029	SSC employees will install UPS and PDU. There is no requirement to provide services to support installation.
Bidder’s Question 030	In the Form 3- Financial Bid Worksheet Item #10, could the Crown confirm if they want all warranty pricing to be included into the pricing of the Hardware components (item 1-6) or would the Crown want the warranty prices listed separately in item #10?
Canada’s Response to Question 030	For item #10, in the Form 3 - Financial Bid Worksheet, Canada is looking for an all inclusive price for a five (5) year Warranty on all hardware components listed in the Worksheet (items 1-6) including batteries. A revised <b>Form 3 - Financial Bid Worksheet v2</b> has been issued.

Bidder's Question 031	Per question #30 above, Canada issues the following clarification for item #9 in the Form 3 - Financial Bid Worksheet.
Canada's Response to Question 031	For item #9, in the Form 3 - Financial Bid worksheet, Canada is looking for an all inclusive price for a five (5) year software Support and maintenance for all management software listed in the Worksheet (items 7-8). A revised <b>Form 3 - Financial Bid Worksheet v2</b> has been issued.
Bidder's Question 032	Question 1: Given the fact that a large number of questions and answers have just been released, which I have been told will result in a need to ask more questions, will Canada please extend the enquiries period until Friday, February 12th, 2021, and also extend the bid deadline until Friday, February 19th, 2021?
Canada's Response to Question 032	An additional extension has been granted. *Canada is extending the closing date to February 19, 2021.
Bidder's Question 033	Can you extend it till next week given the # of addenda questions we have to review?
Canada's Response to Question 033	An additional extension has been granted. *Canada is extending the closing date to February 19, 2021.
<b>Bidder's Question 034</b>	<b>Is it possible to extend the date on this Tender given that the addenda issued just yesterday had incorrect closing date information?</b>
Canada's Response to Question 034	Canada has extended the question period until February 19, 2021. The new closing date is February 26, 2021.
<b>Bidder's Question 035</b>	<b>Given the fact that a large number of questions and answers have just been released, which I have been told will result in a need to ask more questions, will Canada please extend the enquiries period until Friday, February 12th, 2021, and also extend the bid deadline until Friday, February 19th, 2021?</b>
Canada's Response to Question 035	Canada has extended the question period until February 19, 2021. The new closing date is February 26, 2021.
<b>Bidder's Question 036</b>	<b>It is noted that two more amendments were released on February 8, 2021. There have been a large number of answers that requires that PDF pages 63 to 70 of the RFP be reviewed and changed to reflect these answers and amendments. On these pages are the Proof of Proposal Test Criteria from P.1 to P.22, so can Canada please confirm that they will be changing these sections of the RFP, and extending the deadline so that bidders can review the Test Criteria after these changes are made? After a review of the revised Proof of Proposal Test Criteria we will likely need to clarify the changes, and will likely need to ask more questions.</b>
Canada's Response to Question 036	No, Canada will keep the rated criterion as is. The vendor must supply reference documentation to demonstrate proof of compliance with the certification requirement.
<b>Bidder's Question 037</b>	<b>Also, can Canada please provide a date when they plan to perform these tests, which include Proof of Proposal Test Criteria from P.1 to P.22?</b>
Canada's Response to Question 037	Based on the bid closing extension to February 26, the tentative start date for Proof of Proposal test is March 16.
<b>Bidder's Question 038</b>	<b>Our teams will have other questions soon, which is another reason to grant our extension requests to extend the enquiries period until Friday, February 12th, 2021, and also extend the bid deadline until Friday, February 19th, 2021?</b>
Canada's Response to Question 038	Canada has extended the question period until February 19, 2021. The new closing date is February 26, 2021.




<b>Bidder's Question 039</b>	<b>We noticed today that you have posted a new "form 3 financial bid worksheet v2.", but it is in PDF format. Can you please post this form in MS Word format?</b>
Canada's Response to Question 039	Yes, Canada will publish Form 3 - Financial Bid Worksheet v2 in MS Word format.
<b>Bidder's Question 040</b>	<b>Could the Crown confirm the discrepancy of the number of devices that require support from the centralized management software? The discrepancy of the number of devices can be found in the Form 4 under the Mandatory Technical Requirement M.32. section b) and the Form 3 Financial Bid Worksheet Items 7 &amp; 8?</b>
Canada's Response to Question 040	The Financial Bid Worksheet Items 7 & 8 have the correct numbers for the current requirement. Criteria M.32 is referring to the capability of the Centralized Management Software for future scalability and growth possibilities.
<b>Bidder's Question 041</b>	<b>Regarding Form 4 – Bid Evaluation Criteria - M.16, can Canada please confirm that bidders can propose a UPS network management card interface that is compliant with the TLS 1.3 standard?</b>
Canada's Response to Question 041	UPS network card interface must support TLS 1.2 or higher. TLS 1.3 standard is also compliant.
<b>Bidder's Question 042</b>	<b>Regarding Proof of Proposal (POP) Testing, there has not been any mention of Covid-19 protocols to protect the individuals that would be delivering the products, or protection within the building during test. Without these protocols it is putting lives at risk, both Government employees, and individuals that are not Government employees. Will Canada please provide all of the details of Covid-19 protocols to protect the individuals that would be delivering the products, or protection within the building during test?</b>
Canada's Response to Question 042	Canada takes the COVID-19 pandemic very seriously. At the time of the Proof of Proposal (POP) testing, Canada will provide detailed information about the COVID-19 security protocols related to equipment delivery and building access.
<b>Bidder's Question 043</b>	<b>Although the RFP is requesting that bidders provide in the response their Facility Security Clearance (FSC), we did not see where it states the minimum level of FCS security clearance required? Can Canada please provide this information? Also, can Canada please provide the individual security clearance level required for the individuals involved in the testing?</b>
Canada's Response to Question 043	Canada has determined that there is a security requirement at the Secret level and a Security Requirement Check List (SRCL) will be included with this solicitation. Additionally, the bidder representatives participating in the Proof of Bid (PoB) testing must have Secret security clearance to have access to 125 Sussex Drive, Ottawa ON.
<b>Bidder's Question 044</b>	<b>Will Canada please provide the name of the incumbent OEM of UPS to Global Affairs Canada?</b>
Canada's Response to Question 044	No, Canada will not provided the name of the incumbent OEM of UPS to Global Affairs Canada. Bidders should note, that the information requested is not relevant to the current solicitation and such information is not necessary for vendors to submit a proposal.
<b>Bidder's Question 045</b>	<b>Given the fact that we still have outstanding questions, from two days ago, and that we have asked more questions today where the answers to these questions will likely require clarification questions, will Canada please extend the enquiries period until Tuesday, February 16th, 2021?</b>
Canada's Response	Canada has extended the question period until February 19, 2021.

to Question 045	The new closing date is February 26, 2021.
<b>Bidder's Question 046</b>	<p>We have engaged industry experts who have reviewed the requirements and have done benchmark testing to determine the most cost effective solutions to meet the operational requirements that have been identified. However, given that there have been modifications throughout the question and answer period, we are asking for another amendment based on these answers and the results of this benchmark testing. For example, in Question 005, which relates to M.39, Canada's Response to Question 005 was: "The PDU network interface speed of 10/100 MBPS would be acceptable." Then there was Canada's Response to Question 019 which states: "The embedded network management interface must have an Ethernet port at a minimum of 1 Gbps." This does not make any sense because no UPS manufacturers have embedded network interfaces. You would find an embedded interface on a device like a laptop computer, where the interface is embedded into the motherboard. All UPS of this size on the market have pluggable and not embedded network interface cards. Not only that, given the fact that Question 005 accepts a PDU network interface speed of 10/100 MBPS, then it makes no sense in M.15 to have an Ethernet port at a minimum of 1 Gbps; therefore it should be reduced to 10/100MBPS.</p> <p>In addition, from an operational perspective, in Question 028, Canada's Response to Question 028 was: "In addition to monitoring capabilities, the PDU solution must: provide remote control for switching of individual outlets; include the option of being reset/restarted remotely through the network management interface; and be managed with a Central Management Software allowing the use of all CMS features such as monitoring and alerting and reporting; Please refer to the bid document for a list of requirements. After reviewing the bid document and the Canada's Response to Question 028 industry experts have confirmed that for a requirement of this size that the bandwidth requirement would be less than 2 MBPS, and that it would not even reach 2 MBPS, which can be demonstrated to Canada. Given that Canada has stated in Question 005 that: "The PDU network interface speed of 10/100 MBPS would be acceptable" this is over 50 times the operational requirement, so there is no rational justification for the M.15 requirement of 1 Gbps, which is 1000 MBPS, which is over 500 times the operational requirement. As a result, will Canada reduce the M.15 requirement to 10/100 MBPS to match the M.39 requirement for 10/100 MBPS?"</p>
Canada's Response to Question 046	Canada expects the network management interface card to be enclosed within the same enclosure as the UPS. There is no explicit requirement for the card to be embedded on the UPS motherboard. The network management interface card must have a gigabit ethernet port.

**ALL OTHER TERMS AND CONDITIONS OF THIS SOLICITATION REMAIN UNCHANGED.**

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Following is a summary of Attachments/Amendments issued to date to this solicitation:

Document Tracking	Distribution	Date	Description
Amendment No. 011	BuyandSell	February 17, 2021	Canada's Response to Questions: 5 and 34-46
Amendment No. 010	BuyandSell	February 17, 2021	Amend Closing date and time
Amendment No. 009	BuyandSell	February 10, 2021	Amend Closing date and time and Revised Form 3 – Financial Bid Worksheet v2
Amendment No. 008	BuyandSell	February 10, 2021	Canada's Response to Question: 30-33
Amendment No. 007	BuyandSell	February 08, 2021	Canada's Response to Question: 29
Amendment No. 006	BuyandSell	February 08, 2021	Amend the Delivery Date: Attachment 1 – UPS_PDU_Delivery Schedule   UPS_PDU_Delivery Schedule.pdf
Amendment No. 005	BuyandSell	February 05, 2021	Canada's Response to Questions: 3-4, 7, 9, 12-28
Amendment No. 004	BuyandSell	February 02, 2021	Amend Closing date and time
Amendment No. 003	BuyandSell	January 28, 2021	Canada's Response to Questions: 2, 5-6, 8, 10-11
Amendment No. 002	BuyandSell	January 26, 2021	Amend Contracting Authority and Amend the Closing Time
Amendment No. 001	Email	January 14, 2021	Canada's Response to Questions: 1