

ANNEX A – STATEMENT OF WORK

NSSB – Uninterruptible Power Supplies

1.0 Objective

The purpose of this document is to define the scope of Shared Services Canada's (SSC) requirement for Uninterruptible Power Supplies (UPS), Power Distribution Units (PDU) and other related goods for the Networks and Security Services Branch (NSSB).

2.0 Background

Networks and Security Services Branch is responsible for the planning, design and operations of the Government of Canada (GC) IT network infrastructure; the management of cyber and IT security services that protects GC data and technology assets.

The services delivered by NSSB to GC departments represent foundational interconnectivity for services that are transported over IT infrastructure and are critical to day-to-day operations of the GC. To maintain a high level of availability for these network services, assets providing backup power are regularly deployed throughout Canada to prevent outages resulting from power fluctuations or short power outages.

3.0 Requirement Overview

3.1 Deliverables

The requirement is primarily for five (5) types of UPS products to address the needs identified for a variety of network environments throughout Canada. These types are:

UPS Type	Description
1500VA	UPS type deployed in most circumstances to support small and medium sized telecom rooms. SSC anticipates ordering the highest volume of this type.
2000VA	UPS type deployed in small and medium sized telecom rooms.
3000VA	UPS type used in telecom rooms where there is high equipment density and a limited number of available circuits.
5000VA	UPS type typically deployed in main equipment rooms where 208V/240V circuits are present.

Desktop	Office-type UPS to address a potential requirement for backup power for GC employees working from home. This UPS type is not immediately required and included as a contingency to address possible needs.
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In addition, there is a requirement for nine (9) types of PDU products for flexibility in delivering power to network and IT security assets in a variety of environments. These types are:

PDU Type	Description
5-15P - Vertical	15 Ampere circuit PDU for server rack requirements
5-15P - Vertical Managed	15 Ampere circuit managed PDU for server rack requirements where per-outlet control is required
5-15P - Horizontal	15 Ampere circuit PDU for telecom rack requirements
L5-20P - Vertical	20 Ampere circuit PDU for server rack requirements
L5-20P - Vertical Managed	20 Ampere circuit managed PDU for server rack requirements where per-outlet control is required
L5-20P - Horizontal	20 Ampere circuit PDU for telecom rack requirements
L6-30P - Vertical	30 Ampere circuit PDU for server rack requirements
L6-30P - Vertical Managed	30 Ampere circuit managed PDU for server rack requirements where per-outlet control is required
L6-30P - Horizontal	30 Ampere circuit PDU for telecom rack requirements

Finally, directly related to these primary deliverables, SSC also requires additional battery modules, rack mounting kits and environmental monitoring sensors per Annex B and Annex C.

3.2 Warranty

All applicable UPS products are to include a 5-year warranty term delivered by the Original Equipment Manufacturer (OEM) directly to SSC. The warranty must provide advance replacement Return Merchandise Authorization (RMA) for any hardware failures during the 5-year term, with all associated shipping and freight at no cost to SSC. The warranty term is to begin no sooner than the time of delivery.

3.3 End-of-Life Announcements

Any deliverable that is subject to an official end-of-life announcement by the Original Equipment Manufacturer (OEM) during the lifetime of the contract is to be replaced with the manufacturer-suggested replacement in any subsequent Contract amendments. The replacement product must provide fully equivalent or improved capabilities and be delivered at the same cost per unit as the deliverable it replaces.

4.0 Evaluation and Delivery

4.1 Evaluation

SSC will evaluate bidder responses in the 10 business days following the end of the solicitation period. The lowest-priced compliant bidder will be identified by using the extended total cost of all Annex B quantities specified in Column D (for financial evaluation purposes only) among the bidders whose response is considered technically compliant. SSC may seek clarification from bidders during the evaluation.

4.2 Delivery

The initial contract delivery will be for the quantities specified in Annex B Column F only.

SSC is aware of the supply and logistics constraints caused by the global COVID-19 pandemic. However, the goods that SSC intends to procure are critical for the Government of Canada's IT Infrastructure and SSC is seeking to have the majority of the goods delivered on or before March 31, 2022. Bidders are asked to include their best delivery timelines in Annex B of their bid.

Subsequent contract amendments for additional quantities will specify a timeframe for delivery as part of the amendment terms.

The Contractor must ensure that all shipments clearly show the P2P Requisition number and the Contract number on packing slips. The Contractor must also provide a two-day advance notice of all shipments to the delivery contact.