



SHARED SERVICES CANADA
Request for Quotation for

Dell Latitude 5420 Semi-Rugged Notebook or Equivalent

Solicitation No.	2BH985150/ A	Date	February 7, 2020
Amendment No.	002		
GCDocs File No.	66777974	GETS Reference No.	PW-20-00905250
Client Reference No.	10191903	Requisition No.	45476

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 aspects of the procurement process, including questions and comments about this document)	Name	Lauren Costantini	
	Telephone No.	343-550-1881	
	Email Address	Lauren.costantini@canada.ca	
	Postal Address	180 Kent Street, 13 th Floor Ottawa, Ontario K1P 0B5	
Closing Date and Time	2PM- February 11, 2020 "Solicitation Closing"		
Time Zone	Eastern Standard Time (EST)		
Destination of Goods/Services	Gatineau, QC J8X 0B3		
Invoices	To be inserted at contract award		
Email Address for Submitting your Bid by Solicitation Closing	Lauren.costantini@canada.ca		
Vendor Name and Signature			
Name, title of person authorized to sign (type or print)	Signature	Date	



REQUEST FOR QUOTATION AMENDMENT NO. 002

Request for Quotation Amendment no. 002 is raised for the following reason:

- To address questions pertaining to the notebook specifications
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Question 1:

Will SSC accept an i5-8365U as equivalent?

Answer 1:

Yes, i5-8365U is acceptable.

Question 2:

Will SSC accept Full HD 14" IPS LCD (1920 x 1080) 800 NITs LumiBond sunlight readable display with multi-touch technology as equivalent?

Answer 2:

Yes, this is acceptable

Question 3:

Will SSC accept a Sierra EM7455 as equivalent?

Answer:

Yes, this is acceptable

Question 4:

Will SSC accept 1 x USB 3.0, 2 x USB 3.1 Gen2 and 1 x USB 2.0

Answer 4:

Yes, this is acceptable

Question 5:

Will SSC accept a 46Whr Battery?

Answer 5:

Yes, this is acceptable

Question 6:

Can SSC remove the ExpressCharge requirement? This is a Trademark of Dell.

Answer 6:

Yes, ExpressCharge will be removed from the requirement.

Question 7:

Will SSC accept a 65Watt AC Adapter?

Answer 7:

Yes, this is acceptable

Question 8:

Will SSC remove this requirement and allow for 4 Year Return to Depot with Express Service?

Answer 8:

Yes, this is acceptable as long as the Vendor will cover the shipping costs to and from the Depot.

Modification 3

On page 36 of the Solicitation "ANNEX A – STATEMENT OF REQUIREMENT (SOR)",

DELETE in its entirety and REPLACE with:

Dell Latitude 5420 Semi-Rugged Notebook or equivalent with the following minimum specifications:

Processor

- Intel 8th generation Core i5-8350U processor

Operating System

- Microsoft Windows 10 Pro

RAM

- 16.0GB (2x8GB) of DDR4 2666MHz

Internal Solid State Device (SSD)

- 512GB PCIe NVMe Class 40 SSD

Display

- 14" FHD WVA (1920 x 1080) 16:9 Anti-Glare display; Direct-View outdoor readable display with glove capable touchscreen
- The display must be outdoor viewable and must have a minimum of brightness of 1000 nits.

Communications

- Intel Dual Band Wireless AC 8265 (802.11ac) 2x2 + Bluetooth 4.
- User-facing web camera.
- Dedicated u-blox NEO-MQN GPS Card
- Qualcomm Snapdragon X20 LTE (DW5821e)

Ports

- 3 x USB 3.0, 1 x USB 3.1 Gen 2 Type-C (1) with Power Delivery (PD) - supports power and display, Native RS-232 serial port (1), RJ-45 gigabit Ethernet network connector (1), HDMI (1) and Universal Audio Jack, Docking station connector.

Battery and Power Management

- 3 Cell 51Whr Capable Battery + 90 Watt AC Adapter.

Keyboard

- The QWERTY keyboard bilingual layout (Microsoft CF) layout.
- The keyboard must be backlit and must have the ability to turn off back-lighting using the keyboard.
- 94 English and 6 French

Pointing Device

- System must have an integrated multi-point glide pad with left and right mouse button functionality.

Security and Authentication

- Integrated embedded FIPS 140-2 compliant and TCG certified TPM (Trusted Platform Module) vers. 2.0
- Must have a NIST SP 800-147 compliant, secure UEFI
- Absolute Data & Device Security (not-enabled)
- Security Cable Slot
- Integrated ISO/IEC 14443 compliant Smart Card Reader.
- Fingerprint reader
- The colour of the device's exterior must be available in an inconspicuous and non-reflective, matte black or matte gray if requested by the client.

Weight and Dimensions

- Total travelling weight, which includes both the display, keyboard and internal battery, as specified in this Annex, must not exceed 5.0 lbs.

Form Factor

- Device design must be traditional clamshell.

Rugged Device Regulatory and Environmental Compliance

- MIL-STD-810G testing: Transit drop 36"/.91m; single unit; 26 drops, operating drop (36"/0.91m), blowing dust, vibration, functional shock, humidity, altitude, thermal extremes
- Operating thermal range: -20°F to 140°F (-29°C to 60°C);
- Non-operating range: -60°F to 160°F (-51°C to 71°C)
- IEC 60529 ingress protection: IP-54 (dust-protected, protected against splashing water from any direction)

4 Year Onsite Support with Media Retention or 4 Year Return to Depot with Express Service**Dell Latitude Rugged DisplayPort Desk Dock part # 452-BCGQ or equivalent with the following minimum specifications:**

- Port replicator must be manufactured by or approved by the respective system manufacturer.
- The port replicator must have the following ports:
- 3 x USB 3.0 ports, 1 x USB 2.0 port
- 2 x Full-size DisplayPort , 1 x VGA port
- RJ-45 Ethernet port.
- RS-232 Serial Port
- Security Cable slot

- The port replicator must interface with the device through a dedicated bus interface and must be able to positively charge the device while docked. The port replicator must include its own AC adapter.
- The port replicator must support two monitors simultaneously and support the Windows extended desktop.

Vehicle Docking Compatibility

- The Semi-Rugged Notebook must be compatible with existing in-vehicle mobile mounting hardware.
 - Precision Mounting Technologies (PMT) Mouse Trap
<http://www.precisionmounts.com/73-motion-mounts/152-mousetrap.html>
- The product must be supported by a compatible vehicle dock from Precision Mount Technologies (PMT) with an integrated power supply that leverages both the internal vehicle power and signal boost through an integrated roof antenna.
 - Precision Mount Technologies (PMT) 12-14 Rugged Vehicle Dock or equivalent
<https://www.precisionmounts.com/products/vehicle-docks-and-cradles/dell/dell-latitude-14-rugged.html>

Hardware Certifications and Approvals

- All high-voltage electrical equipment supplied under the Contract must be certified or approved for use in accordance with the Canadian Electrical Code, Part 1, prior to delivery, by an agency accredited by the Standards Council of Canada. Workstations must bear the certification logo that is applicable to the accredited agency. Current accredited agencies include, but are not exclusively comprised of:
 - (a) Canadian Standards Association (CSA);
 - (b) Underwriters' Laboratory Inc. (cUL) (cULus);
 - (c) Underwriters' Laboratories of Canada (ULC);
 - (d) Entela Canada (cEntela);
 - (e) Intertek Testing Services (cETL);
 - (f) Met Laboratories (cMET);
 - (g) OMNI Environmental Services Inc (cOTL); and
 - (h) TUV Rhineland of North America (cTUV).
- The associated equipment must comply with the emission limits and labelling requirements set out in the Interference Causing Standard ICES-003, "Digital Apparatus", published by Industry Canada.
- Mobile devices must be certified by Microsoft's Windows Hardware Quality Labs as being Windows 10 Professional compatible. The certification must be between Microsoft and the OEM / device manufacturer. The notebook must appear on the list of certified products prior to solicitation closing: <https://partner.microsoft.com/en-us/dashboard/hardware/search/cpl>
- Proof of ISO Registration: The offerer must include proof that, in respect of the System as part of the System being offered, the Manufacturer(s), whether this is the Offeror or a third party, is registered under ISO 9001: 2015 by an accredited registrar under the ISO 9001: 2015 Program for the manufacturing facility where the specific system being offered is manufactured. The Offeror must identify the facility location by providing the complete address where the proposed System is manufactured/assembled. The scope of the registration is also required to be specified. ISO registration of a facility after the closing date for this RFQ does NOT satisfy this requirement.

Environmental Stewardship and Ethical Supply Chain

- In support of the Canadian Federal Government's Sustainable Development Strategy, which includes policies on Green Procurement, the notebook manufacturer must commit to a comprehensive, nationally recognised environmental standards for:
 - (1) The reduction or elimination of environmentally hazardous materials;
 - (2) Design for reuse and recycle;
 - (3) Energy efficiency;
 - (4) End of Life Management for reuse and recycle;
 - (5) Environmental stewardship in the manufacturing process; and
 - (6) Packaging.

As such notebooks must be listed by the Green Electronics Council as EPEAT 2019 Bronze level certified. The notebook must appear on the EPEAT product registry prior to offer closing.

<https://www.epeat.net/?category=pcsdiscplays>

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.