

## NOTICE OF PROPOSED PROCUREMENT (NPP)

**GSIN:** N5975: Electrical Hardware and Supplies

<b>Reference Number:</b>	9F044	<b>Solicitation Number:</b>	<b>9F044-21-0358</b>
<b>Organization Name:</b>	<b>Canadian space Agency (CSA)</b>		
<b>Solicitation Date:</b>	<b>November 22, 2021</b>		
<b>Closing Time:</b>	<b>December 6, 2021 at 14:00 PM (EDT)</b>		
<b>Solicitation Method:</b>	Competitive	<b>Applicable Trade Agreements:</b>	Canadian Free Trade Agreement (CFTA)
<b>Comprehensive Land Claim Agreement Applies:</b>	No	<b>Number of Contracts:</b>	1

### Requirement Details

#### **Tendering Procedure: Selective Tendering**

This requirement is only open to the following pre-qualified suppliers under the Supply Arrangement # E60HN-16ELEC for the following categories:

**Supplier Security Clearance:** No security requirement

**Region/Metropolitan:** R2- The province of Quebec with the exception of the NCR

Electronic Products

The following SA Holders have been invited to submit a proposal:

1. Anixter
2. Graybar
3. NEDCO-Rexel
4. Guillevin
5. Lumen
6. Technet
7. Seivad
8. TestEquity
9. Gap Wireless
10. Testforce
11. Navair
12. KGPCo
13. Newark Element 14
14. Electro Rent LLC
15. I.T.M. Instruments
16. Per Vices Corporation

## Description of Work:

The Canadian Space Agency (CSA) requires replacing existing GPS receivers.

Specifications	Quantity
<p><b>GPS Receiver:</b></p> <ul style="list-style-type: none"><li>• Satellite Signal: GPS L1 1575.42 MHz</li><li>• Local Oscillator Stability: Better or equal to <math>3 \times 10^{-9}</math> over <math>-10^{\circ}</math> to <math>60^{\circ}</math> C.</li><li>• Position Accuracy: Better or equal to 3 m horizontal, 6 m altitude with respect to WGS84 after 24 hour position averaging</li><li>• Timing Accuracy: Better or equal to <math>\pm 120</math> ns, Absolute UTC</li><li>• Network Interface: TCP/IP, Ethernet</li><li>• Control/Management: HTTP, Web server</li><li>• NTP server: Protocols NTPv3 RJ45 10/100 Mb,</li><li>• Time Code output: IRIG A &amp; IRIG B (user selectable), Connector: BNC</li><li>• 10 MHZ Output (Sinusoidal): Adjustable Level between 0 and -13dBm into 50<math>\Omega</math>, Output connectors: BNC, better or equal to 4 physical BNC outputs</li><li>• 1PPS Output: Level 0-5V or 0-10V into 50<math>\Omega</math>, Connector: BNC</li><li>• Front Display: Time of Year &amp; alarm(s)</li><li>• Dimensions: 1U, 19" rack mount</li><li>• Power: 85-265VAC 50/60Hz</li></ul> <p><b>Antenna:</b></p> <ul style="list-style-type: none"><li>• GPS Antenna: outdoor</li><li>• environmental: <math>-40^{\circ}</math> C to <math>+85^{\circ}</math> C,</li><li>• Antenna Cable: 30 m</li></ul>	<b>6</b>

OR EQUIVALENT

All items must be delivered no later than March 31, 2022

As a requirement of the Supply Arrangement (SA) this notice is published on [buyandsell.gc.ca](http://buyandsell.gc.ca) for a period of 15 calendar days. Only pre-qualified Suppliers have been invited to bid. Suppliers that do not already hold a Supply Arrangement in series E60HN-16ELEC with PSPC cannot submit a bid.

If you wish to find out how you can become a qualified SA Holder for future requirements and/or to obtain additional information regarding this SA series, please contact PSPC at [steve.dumaresq@pwgsc-tpsgc.gc.ca](mailto:steve.dumaresq@pwgsc-tpsgc.gc.ca)

### Contract Authority

Contracting Authority: Valérie Geoffroy  
Phone Number: 438-364-2385  
E-Mail: [valerie.geoffroy@asc-csa.gc.ca](mailto:valerie.geoffroy@asc-csa.gc.ca)

### Inquiries

Inquiries regarding this RFP requirement must be submitted to the Contracting Authority named above. Request for Proposal (RFP) documents will be e-mailed directly from the Contracting Authority to the Qualified Supply Arrangement Holders who are being invited to bid on this requirement. BIDDERS ARE ADVISED THAT "BUYANDSELL.GC.CA" IS NOT RESPONSIBLE FOR THE DISTRIBUTION OF SOLICITATION DOCUMENTS. The Crown retains the right to negotiate with any supplier on any procurement. Documents may be submitted in either official language.

For contact information please refer to PSPC's [Contact Acquisitions page](#).