

Trade Agreement: None

Tendering Procedures: *Selective*

Competitive Procurement Strategy: *Lowest Aggregate Price*

Comprehensive Land Claim Agreement: *No*

Nature of Requirements: Acoustic Subsystem – Glider, 2021-06731/W7707-216942/B,
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THIS REQUEST IS RESERVED FOR HOLDERS OF SUPPLY ARRANGEMENT # FP920-170006 ONLY, FOR THE PURCHASE OF PASSIVE ACOUSTIC MONITORING EQUIPMENT (INSTRUMENTS AND LABORATORY EQUIPMENT).

Only Suppliers currently pre-qualified on Supply Arrangement FP920-170006 have been invited to bid.

As a requirement of the Supply Arrangement, this notice is published on Buy and Sell Canada for a period of 15 calendar days. The closing date published on this notice identifies how long the notice will be published. For the closing date of any solicitation under the supply arrangement, invited suppliers should refer to the solicitation documents.

Suppliers that do not have a Supply Arrangement for the supply of Passive Acoustic Monitoring Equipment (Instruments and Laboratory Equipment) with Public Works and Government Services Canada, cannot submit a bid. Any bids received from suppliers not pre-qualified on the Supply Arrangement will not be evaluated.

The Department of National Defense has a requirement for;

<i>Item</i>	<i>Quantity</i>
Acoustic Subsystem, Slocum Glider compatible acoustic subsystem	1

The optional technical criteria are:

No.	Optional Technical Criteria Specifications
01	The Autonomous Acoustic Recorder (AAR) is able to sample the sound level with a high dynamic range (110 dB) (e.g. 24 bits with at least 19 usable bits above the AAR self-noise).
02	The AAR frequency response over the recorded bandwidth has variation less than 3 dB from 10 Hz to 100 kHz or over the recorded bandwidth if smaller. Variation is less than 1.5 dB from 10 Hz to 1 kHz.
05	The AAR has a minimum data storage capacity of 1 TB (terabyte) to accommodate long-term recordings on multiple channels, including for high-frequency sampling.
07	The AAR has the possibility for easy programmable on-board processing.

09	The AAR is suitable for deployment at water depths of 500 m or more
017	The Supplier's engineer(s) or technician(s) are able to customize the AARs (for example: AAR is required to be mounted on special platforms such as autonomous underwater vehicles, gliders, buoys or be deployed for a specified amount of time in particular environments, such as high-tidal currents).

The invited SA holders (i.e. SA holders who have the chosen Optional Technical Criteria) are:

JASCO Applied Sciences (Canada) Ltd
Ocean Sonics Ltd.
RTSYS SAS
Turbulent Research Incorporated