



<b>Request for Proposal Number:</b>	<b>NRCan-5000013634</b>
<b>Title:</b>	Downhole Seismic Acquisition at Lalor Lake, Manitoba
<b>Date of Solicitation:</b>	20 November 2013 (Eastern Standard Time EST)
<b>Solicitation Closing Date and Time:</b>	02 January 2014 at 2:00 P.M. (Eastern Standard Time EST)
<b>Address Inquiries To Contracting Authority:</b>	<b>Valerie Holmes</b> Natural Resources Canada Senior Procurement Officer Fax: (613) 996-1024 Email: <a href="mailto:valerie.holmes@nrcan.gc.ca">valerie.holmes@nrcan.gc.ca</a>
<b>Security:</b>	There is no security requirement associated with this solicitation.
<b>Send Proposal To:</b>	Natural Resources Canada Bid Receiving Unit, Mailroom 588 Booth street, Room 108 Ottawa, Ontario K1A 0Y7 Attention: <b>Valerie Holmes</b>

**PROCUREMENT BUSINESS NUMBER (PBN)** \_\_\_\_\_

In order to be able to receive a Natural Resources Canada (NRCan) contract, all suppliers **MUST** have a PBN. Companies who do not have a PBN **MUST** register for a PBN in the Supplier Registration Information system, on line at the Business Access Canada (formerly Contracts Canada) Internet site: [<Supplier Registration>](#)

**VENDOR/FIRM NAME AND FULL POSTAL ADDRESS (PLEASE PRINT):**

FIRM NAME: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CONTACT: \_\_\_\_\_  
 TELEPHONE: \_\_\_\_\_  
 FACSIMILE: \_\_\_\_\_  
 EMAIL: \_\_\_\_\_

**NAME AND TITLE OF PERSON AUTHORIZED TO SIGN ON BEHALF OF BIDDER (PLEASE PRINT):**

NAME: \_\_\_\_\_  
 TITLE: \_\_\_\_\_

**PROPOSAL TO: NATURAL RESOURCES CANADA**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto and on any attached sheets at the price(s) set out therefore.

**Signature of Person Authorized to Sign on behalf of Vendor/Firm:**

\_\_\_\_\_

**Date** \_\_\_\_\_



The following question was received against this bid solicitation:

**Question 3:**

Distributed Acoustic Sensing (DAS) is a new and revolutionary technology that is distinctly different from conventional geophone acquisition systems (please see section below titled Introduction to DAS to provide a high level understanding of the technology). DAS offers many advantages over conventional seismic systems; however it is a 1-C system. In accordance with your proposal document *nrcan-5000013634\_-\_final.pdf*, page 25, it is stipulated under item M3 that the seismic acquisition system must be a 3-C receiver. Would your team consider accepting a bid for a single component receiver array based on DAS?

**Answer 3:**

No, we would not accept the fibre-optic based system for this particular survey. As noted by the proponent, their system is essentially single-component whereas we required 3C recording.

---

La question suivante a été reçue contre cette demande de soumissions:

**Question 3:**

Distribué détection acoustique (DDA) est une nouvelle technologie révolutionnaire qui est nettement différent des systèmes d'acquisition de géophones classiques (s'il vous plaît voir la section ci-dessous intitulée Introduction à la DAS de fournir une compréhension de haut niveau de la technologie). DAS offre de nombreux avantages par rapport aux systèmes sismiques conventionnels, mais c'est un système 1-C. Conformément à votre document NRCan-5000013634\_-\_final.pdf, page 25 proposition, il est stipulé au point M3 que le système d'acquisition sismique doit être un récepteur 3-C. Ce que votre équipe envisager d'accepter une offre pour un seul réseau de récepteurs de composants à base de DAS?

**Réponse 3 :**

Non, nous ne serions pas accepter le système à base de fibre optique pour cette enquête particulière. Comme indiqué par le promoteur, leur système est essentiellement un seul composant alors que nous avons besoin d'enregistrement 3C.