

**Advance Contract Award Notice**  
**Evaluation of Work Environments where Nanomaterials were handled**

*An Advance Contract Award Notice (ACAN) allows departments and agencies to post a notice, for no less than fifteen calendar days, indicating to the supplier community that it intends to award a good, service or construction contract to a pre-identified contractor. If no other supplier submits, on or before the closing date, a statement of capabilities that meets the requirements set out in the ACAN, the competitive requirements of the government's contracting policy have been met. Following notification to suppliers not successful in demonstrating that their statement of capabilities meets the requirements set out in the ACAN, the contract may then be awarded using the Treasury Board's electronic bidding authorities.*

*If other potential suppliers submit statements of capabilities during the fifteen calendar day posting period, and meet the requirements set out in the ACAN, the department or agency must proceed to a full tendering process on either the government's electronic tendering service or through traditional means, in order to award the contract.*

*Suppliers who consider themselves fully qualified and available to provide the services/goods described herein, may submit a statement of capabilities in writing to the contact person identified in this Notice on or before the closing date of this Notice. The statement of capabilities must clearly demonstrate how the supplier meets the advertised requirements.*

**Closing date: 17:00 Eastern Standard Time, February 17, 2014**

**Please submit a statement of capabilities to:**

**Jesse Arsenault**  
**Procurement Officer**  
**1200 Montreal Road, M-22 Room 100**  
**Phone: (613) 993-0569 Fax: (613) 993-6867**  
**[Jesse.Arsenault@nrc-cnrc.gc.ca](mailto:Jesse.Arsenault@nrc-cnrc.gc.ca)**

## 1. Definition of requirements and expected results

As seen in the recent article from Quebec's Institut de recherche Robert-Sauvé en santé et en sécurité du travail (IRSST) (<http://www.irsst.qc.ca/en/-project-developpement-et-validation-de-methodes-de-prelevement-et-de-caracterisation-de-nanomateriaux-manufactures-dans-l-air-et-sur-des-surfaces-des-milieus-de-travail-2013-0059.html>) and on the American Centers for Disease Control and Prevention (CDC) website (<http://www.cdc.gov/niosh/topics/nanotech/critical.html>), the characterisation of nanomaterials in the air and on surfaces, is still a topic of research. Standard sampling and analysis methods that address our need to characterize the potential nanomaterial contamination of work environments, do not yet exist. Should the spaces be contaminated, applicable exposure limits are also not well defined.

Services required in the current project include:

- The characterisation of potential nanomaterial contamination. Methods used must demonstrate NRC's desire to be diligent in its efforts despite the lack of standardized methods and firm guidelines. To do this, the firm must be aware of the current state of research in this area and preferably be in contact with those conducting such research and analysis. The services of an industrial hygienist are required to apply current knowledge to the situation at NRC.
- In addition, should contamination be found, a decontamination approach and decontamination goal/limit must be provided.

The implication and oversight of a certified industrial hygienist (ROH, CIH, or equivalent) and the use of an AIHA certified (or equivalent) laboratory for analysis are necessary to ensure the reliability and quality of the results and final recommendations.

**2. Intellectual Property:** Pursuant to the Treasury Board's *Policy on Title to Intellectual Property Arising under Crown Procurement Contracts*, the intellectual property created during the course of the contract, will rest with the Crown.

**3. Time Frame:** February 17, 2014 to March 31, 2014

**4. Estimated contract value:**

\$38,000.00

**5. Name and address of the proposed contractor:**

Hudson Desbien St Germain Environnement Inc.

640 rue St-Paul Ouest, bureau 100, Montréal, Québec H3C 1L9

## **6. Rationale for Contract Award:**

Pursuant to the *Government Contracts Regulations of the Financial Administration Act*, the contract is being awarded because it has been determined that only one person is capable of performing the contract.

Given the nature of the work required in this project and the current status of knowledge in this area, it is difficult to find suppliers who offer the required professional services and expertise. Hudon Desbiens St-Germain Environnement inc. (HDS Environment) is the only supplier that we are aware of that is currently equipped with the resources to offer us the professional services required for this project in Boucherville.