

DATA VISUALIZATION RESEARCH AND DEVELOPMENT - ACAN

1. Advance Contract Award Notice (ACAN)

An ACAN is a public notice indicating to the supplier community that a department or agency intends to award a contract for goods, services or construction to a pre-identified supplier, thereby allowing other suppliers to signal their interest in bidding, by submitting a statement of capabilities. If no supplier submits a statement of capabilities that meets the requirements set out in the ACAN, on or before the closing date stated in the ACAN, the contracting officer may then proceed with the award to the pre-identified supplier.

2. Definition of the requirement

The National Energy Board requires the services of a research and design entity in the development of a series of data visualizations of interactive, easy-to-understand visualizations of NEB information. In response to the NEB's strategic priority of "Engaging with Canadians", the NEB will be using state-of-the-art interactive visualizations to share data with Canadians.

3. Criteria for assessment of the Statement of Capabilities

Any interested supplier must demonstrate by way of a statement of capabilities that it meets the following requirements:

The supplier, over a three year period, will undertake the following tasks:

- The supplier will provide all source code for registration with the Government of Canada's Open Government portal under the Open Government Licence.
- Instruct/train NEB employees on use of tools.
- Engagement with stakeholders pertinent to the various datasets being addressed.
- Identification of design criteria and elements as well as the necessary intelligence-driven interaction elements required.
- Interactive design creation process visualizations.
- Evaluations of visualizations.
- Assessment of color-usage and iconography pertinent to the NEB's visualizations.
- Provide multiple resources, offering a variety of information expertise (from linguistic visualization experts to cartography visualization experts)
- Provide research, engagement, design and project management capacity.

4. This procurement is subject to the following trade agreement

- The Agreement on Internal Trade (AIT)

5. Justification for the Pre-Identified Supplier

It is the intent of the NEB to award a contract for the above mentioned services to **University of Calgary**. The NEB conducted research in the top visualization entities in Canada and it was determined that only University institutions, with its capabilities to provide research, resources and teaching/training capacity would be able to fulfill all the requirements. Upon initial research into labs of Canadian universities, the University of Calgary deemed the only entity which adhered to the scope of the project with its limited budget and its parameter's which included;

- The capacity to instruct/train NEB employees.
- Provide multiple resources in multiple disciplines.
- Provide the work necessary as stated in 3. Criteria for assessment of the Statement of Capabilities.

As a result of the many resources and NEB staff involved in the day to day engagement activities such as meeting, presentations and training, close proximity is necessary to keep within budget

constraints, therefore the nature of the work is such that it would not be in the public interest to solicit bids.

6. Period of the proposed contract or delivery date

The proposed contract is for a period of 1 year, from August 2016 to August 2017, with an option of two 1 (one) year terms.

7. Cost estimate of the proposed contract

The estimated value of the contract, including option(s), is \$1,870,500.00 (GST/HST extra).

8. Name and address of pre-identified supplier

The University of Calgary
2500 University Drive, NW
Calgary, AB
T2N 1N4

9. Closing date and time for submission statements of capabilities

The closing date and time for accepting statements of capabilities is;
July 29th, 2016 at 2:00pm, MST

10. Inquiries and submission of statements of capabilities

Inquiries and statements of capabilities are to be directed to:

Steve Whiteduck
Procurement Technical Analyst
National Energy Board
517 Tenth Avenue, SW
Calgary, Alberta
Tel: 403-299-3554
Fax: 403-292-5503
Email: steve.whiteduck@neb-one.gc.ca

	Mandatory Requirement	Met or Not Met (Yes/No)	Bidder to Provide Cross-Reference to its Proposal Where Criteria is Met
M1	The bidder agrees it will provide all source code for registration with the Government of Canada's Open Government portal under the Open Government Licence		
M2	The bidder must demonstrate that it has a minimum of five (5) years of relevant experience is required in Data Visualization Computer Coding and Development field.		
M3	The bidder must hold or be willing to undergo a security clearance at an "Reliability" Level		

	Point Rated Requirements	Available Points	Bidder to Provide Cross-Reference to its Proposal Where Criteria is Met
R1	<p>The proposed resource(s) should demonstrate <u>recent</u> (within the last 5 years) experience in the following areas:</p> <ol style="list-style-type: none"> 1) Experience in creating geospatial visualizations. <i>(10 points)</i> 2) Experience implementing custom parameters for URL generation to support search engine readability/optimization <i>(10 points)</i> 3) Experience in implementing social media sharing capabilities. <i>(10 points)</i> 4) Experience with the Government of Canada web standards. <i>(10 points)</i> 	/40	
R2	The proposed resource(s) should demonstrate <u>recent</u> (within the last 5 years) experience in working from design sketches to create code for interactive visualizations.	/30	
R3	Provide references of similar projects from, Federal Government, Academia, and Industries. <i>(10 points per reference)</i>	/30	
	TOTAL	/100	