

## **ADVANCE CONTRACT AWARD NOTICE (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 Department of Natural Resources Canada (NRCan) has a requirement to provide technical services for advancement in the development of the CanFlood application. The Contractor shall provide technical services to modify and adapt the CanFlood tool. The work will involve establishing an expert committee of flood risk modellers with NRCan, to obtain input and feedback, to refine and improve usability and capabilities of CanFlood. There are three components to the CanFlood toolset. The hazard toolset shall be connected to the International Flood Hazard Layer, and the National Flood Hazard Data Layer, as provided by NRCan. For the vulnerability and exposure toolset, the National Exposure Dataset (NED) and Canadian Damage Function Library and hazardous facilities datasets will be integrated into CanFlood through a User Interface to access these layers. Datasets will be provided to the contractor by NRCan. The results toolset will be adapted to allow for output of aggregated datasets and facilitate classifying damage by polygons, implement to compare flood risk scenarios and automate calculation of simple scenario costs and Benefit/Cost Ratios (BCR). The CanFlood user manual shall be updated to incorporate guidance on these new features.

### **3. Criteria for assessment of the Statement of Capabilities (Minimum Essential Requirements)**

The selected contractor developed the beta version of CanFlood. The application is open sourced, so the Intellectual property of this application is open and available to the public.

- a) The Contractor must have programming experience in the development of open-source flood risk assessment tools in Canada.
- b) The Contractor must have at least 2 years of experience within the last 5 years in the development of flood depth damage curves
- c) The Contractor must have at least 2 years of experience within the last 5 years in the development of QGIS applications

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d) Experience *in development of the CanFlood model for a minimum of one year within the last 5 years.*

e) Knowledge and understanding of *QGIS and GitHUB applications.*

### **4. Applicability of the trade agreement(s) to the procurement**

This procurement is subject to the following trade agreement(s):

- Canadian Free Trade Agreement (CFTA)
- Canada-Chile Free Trade Agreement (CCFTA)
- Canada-Colombia Free Trade Agreement
- Canada-Honduras Free Trade Agreement
- Canada-Korea Free Trade Agreement
- Canada-Panama Free Trade Agreement

### **5. Set-aside under the Procurement Strategy for Aboriginal Business, N/A**

### **6. Comprehensive Land Claims Agreement(s), N/A**

### **7. Justification for the Pre-Identified Supplier**

The supplier mentioned in section 8 below is the only known supplier that meets the mandatory criteria set out in section 3 above.

Should Canada receive a statement of capabilities from a supplier that contains sufficient information to indicate that it meets the requirements set forth in this ACAN, a competitive process will be triggered with a technical and financial evaluation methodology of the bids proposed by the potential bidders

### **8. Government Contracts Regulations Exception(s)**

The following exception(s) to the *Government Contracts Regulations* is invoked for this procurement under subsection, Subsection 6(d) - only one person is capable of performing the work.

To the best of our knowledge, the identified supplier, **IBI Group**, is the only one able to meet all of the criteria identified in paragraph 3 above.

### **9. Exclusions and/or Limited Tendering Reasons**

The following exclusion(s) and/or limited tendering reasons are invoked under the:

- Canadian Free Trade Agreement (CFTA) – Article: 513.1(b) (iii);
- Canada-Chile Free Trade Agreement (CCFTA) – Article(s) Kbis-09 (b),Article Kbis-09 (c)
- Canada-Colombia Free Trade Agreement – Article(s): 1409 (b) (iii);
- Canada-Honduras Free Trade Agreement – Article(s): 17.11 2 (b) (iii)

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- Canada-Korea Free Trade Agreement – Article 14.3, Under the Revised GPA - Article XIII, 1 (b) (iii);
- Canada-Panama Free Trade Agreement – Article(s) 16.10 (b) (iii)
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### **10. Ownership of Intellectual Property**

- Canada intends to retain ownership of any Foreground Intellectual Property arising out of the proposed contract on the basis that the main purpose of the contract is to generate knowledge and information for public dissemination.

### **11. Period of the proposed contract or delivery date**

The proposed contract is for a period of One (1) year from date of award to March 31, 2021 with a one (1) year option period.

### **12. Cost estimate of the proposed contract**

The cost estimate for the contract is \$165,000.00, including all taxes.

### **13. Name and address of the pre-identified supplier**

IBI GROUP  
3rd Floor – 227 11 Avenue SW  
Calgary AB T2R 1R9 Canada

### **14. Suppliers' right to submit a statement of capabilities**

Suppliers who consider themselves fully qualified and available to provide the goods or services described in the ACAN 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.

### **15. Closing date for submission of a statement of capabilities**

The closing date and time for accepting statements of capabilities is October 30, 2020, at 2:00 p.m. EDT.

### **16. Inquiries and statements of capabilities are to be directed to:**

Julia Pace  
Procurement Specialist  
1 Challenger Drive  
Dartmouth, NS

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Telephone: 902-719-4856

E-mail: [julia.pace@canada.ca](mailto:julia.pace@canada.ca)