

**ACAN - SOLICITATION NUMBER: #21-58089 (PR889807)**

**Requirement for CSA A440 Fenestration Standards  
(Development, Capacity Building and Advocacy)**

**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**

Under the Climate Resilient Built Environment Initiative funded by Infrastructure Canada, the National Research Council has a mandate to enable the incorporation of climate change considerations into regulatory instruments including Codes and Standards for buildings and infrastructure. The CSA A440 Fenestration Standards are published and owned by the Canadian Standards Association (CSA); a Canadian not for profit standard development organization.

Development of select updates and new standards in this suite of standards would aim to advance Canada's resilience to climate change adaptation by considering the application of evolving climate data and to further understanding of impacts of climate change on design and installation of window systems.

This contract seeks to enter into an agreement with the CSA to develop select new editions and new standards within the Canadian fenestration standards (CSA A440 series) to address climate change and extreme weather events through a consensus based process established by the Standards Council of Canada. This work will occur concurrently with the work underway at the NRC related to climate change adaptation.

NRC requests under the deliverables of this contract that CSA

- Management of the Technical Committee (TC) on Performance Standard for Windows;
- Develop the following publications in accordance with the CSA accredited standards development process; delivered in English and French:
  - One amendment to CSA A440S1 *Canadian Supplement to AAMA/WDMA/CSA 101/I.S.2/A440-17, North American Fenestration Standard/Specification for windows, doors, and skylights*;
  - One amendment to CSA A440.6 *High exposure fenestration installation*;
  - One first edition of CSA A440.7 *Users' guide to CSA A440.6*;
  - One first edition of CSA A440.8 *In-situ testing of fenestration assemblies*;
  - One first edition of CSA A440.9 *Users' guide to CSA A440.8*;

- Develop one online course on the climate change adaptation components of the CSA A440 series, delivered in English and French;
- Meetings with key users and decision makers to raise awareness and discuss key benefits the climate change adaptation components of the CSA A440 series can offer;
- Develop case studies on CSA A440 series to showcase the value, benefits, and implementation of their climate change adaptation components in the real world;
- Develop an implementation guide on the climate change adaptation components of the CSA A440 series, published in English and French;
- Develop and host a webinar for users/regulators of the CSA A440 series;
- Develop infosheets and/or infographics to support the CSA A440 series;
- Develop social media announcements on the publication of the CSA A440 series standards; and
- Develop impact summaries relating to the climate change components of CSA A440S1, CSA A440.6 amendment, and CSA A440.8.

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

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

- Association or Company must be a Standards Development Organization with Accreditation under the Standards Council of Canada
- Hold the rights to develop all deliverables
- Significant experience (minimum of 10 years) in the management and development of Codes and Standards by way of established balanced technical committees
- Demonstration of ability to engage with broad range of industry and regulatory bodies on technical matters related to climate change adaptation of dams
- Demonstration of at least 5 years' experience of code or standards development as it pertains to the climate change adaptation of infrastructure
- Demonstration of at least 10-year history working directly with Codes Canada on Code and Standard development

### **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)
- World Trade Organization - Agreement on Government Procurement (WTO-AGP)

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

The Canadian Standards Association (operating as CSA Group), is an accredited Standards Development Organization ("SDO") in Canada and the United States of America, providing services in accordance with its Policy governing standardization and Directives and guidelines

governing standardization, where those documents apply to the services being performed, as well as other non-accredited services and products.

CSA began as the Canadian Engineering Standards Association (CESA) in 1919, federally chartered to create standards. CSA is accredited by the Standards Council of Canada, a crown corporation which promotes efficient and effective standardization in Canada. This accreditation verifies that CSA is competent to carry out standards development and certification functions, and is based on internationally recognized criteria and procedures.

CSA has been publishing and updating CSA S478 since 1995 and holds the intellectual property rights to this document. They have worked in the past in developing standards that compliment and support the National Construction Codes as well as multiple research initiatives.

**6. Government Contracts Regulations Exception(s)**

Only one vendor is able to satisfy the unique technical requirements listed herein. The following exception to the Government Contracts Regulations is invoked for this procurement under subsection 6 (d) as only one supplier is capable of performing work.

**7. Ownership of Intellectual Property**

The Intellectual Property (i.e. CSA A440 Series) is owned by the Canadian Standards Association. All work that is carried out under this contract is for the sole purpose of updating and disseminating the CSA A440 Series to support Climate Change Adaptation.

**8. Period of the proposed contract or delivery date**

The NRC anticipates the contract period will be 3 years with expected start date of December 20, 2021. Completion date anticipated for December 20, 2024. This contract may be renewed for two (2) optional one-year periods at the sole discretion of the NRC.

**9. Cost estimate of the proposed contract**

The estimated value of the contract, including optional period(s), is approximately \$456,000.00 CAD (GST/HST extra), subject to negotiations.

**10. Name and address of the pre-identified supplier**

CSA Group  
178 Rexdale Blvd.  
Toronto, ON M9W 1R3  
Canada

**11. Suppliers' right to submit a statement of capabilities**

Suppliers who consider themselves fully qualified and available to provide the 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.

**12. Closing date for a submission of a statement of capabilities**

The closing date and time for accepting statements of capabilities is Friday, December 17, 2021 at 11:59PM EST.

**13. Inquiries and submission of statements of capabilities**

Inquiries and statements of capabilities are to be directed to:

Marlene Lindsay, Head of Procurement Services  
Finance and Procurement Services Branch  
National Research Council Canada (NRC)  
Email: [Marlene.Lindsay@nrc-cnrc.gc.ca](mailto:Marlene.Lindsay@nrc-cnrc.gc.ca)