

## **ADVANCE CONTRACT AWARD NOTICE**

### **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 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 electronic bidding authorities.

If other potential suppliers submit statements of capabilities during the fifteen (15) calendar days 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.

### **2. Definition of Requirements**

Recently approved standards for tanks cars in high hazard flammable trains (HHFTs), i.e., the TC-117 series, offer improved resistance to tank puncture under derailment conditions. Transport Canada (TC) has a requirement to quantify the expected improvements (i.e., reductions in risk or probability of puncture) that are afforded by TC-117J and TC-117R variants, especially under cold weather conditions.

The Transportation of Dangerous Goods Program at TC has a requirement for a study into and report on the differences in puncture resistance of TC-117J and TC-117R tank cars in derailment conditions using digital modelling.

The intent of this effort is to estimate the risk reduction offered by TC-117 designs under a variety of derailment conditions.

### **3. Criteria for Assessment of the Statement of Capabilities**

The Transportation of Dangerous Goods Directorate (TDG) requires a contractor with the following qualifications and experience

- a. has a minimum of 5 years' experience within the last 8 years working with railcar modelling;
- b. has a minimum of 5 years' experience within the last 8 years working in modelling of tank car puncture; and
- c. has a detailed digital railcar model that can estimate the probability that a tank car would be punctured in various derailment conditions.

#### **4. Trade Agreements**

All Trade Agreements apply to this requirement

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

The proposed supplier is the only known contractor that meets the above requirements.

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

The contract is proposed under the Government Contracting Regulations, Section 6 (d) that states "only one person or firm is capable of performing the contract".

#### **7. Ownership of Intellectual Property**

Ownership of any Foreground Intellectual Property arising out of the proposed contract will vest in the Contractor.

#### **8. Contract Period**

The proposed contract period will be from date of Contract Award to March 31, 2022.

#### **9. Estimated Cost**

The estimated maximum value of the proposed contract is \$300,000.00 CAD including applicable taxes.

#### **10. Name and Address of the Proposed Contractor**

Sharma and Associates  
100 W. Plainfield Road, Floor 2

Countryside, Illinois, USA, 60525

### **11. Suppliers' Right to Submit a Statement of Capabilities**

Suppliers who consider themselves fully qualified and available to provide the services/goods described herein, may submit a Statement of Capabilities in writing, preferably by e-mail, to the contact person identified in this Notice on or before the closing date and time of this Notice. The Statement of Capabilities must clearly demonstrate how the supplier meets the advertised requirements.

Responses received on or before the closing date will be considered solely for the purpose of deciding whether or not to conduct a competitive procurement. Information provided will be used by the Crown for technical evaluation purposes only and is not to be construed as a competitive solicitation. Your written response must provide sufficient evidence (e.g. specifications, technical data, drawings, or any other proof) that clearly demonstrates that your product or service is capable of fulfilling this requirement.

Suppliers that have submitted a response will be notified in writing of TC's decision to continue with the non-competitive procurement or to compete for the requirement.

### **12. Closing Date**

The closing date for a submission of a Statement of Capabilities is June 24, 2021, at 2 p.m. Eastern Standard Time (EST).

### **13. Contact**

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