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Tank Replacement Project

Header

Reference Number	PW-\$\$\$BL-225-16850
Solicitation Number	W8476-080001/A
Organization Name	Public Works and Government Services Canada Travaux publics et Services gouvernementaux Canada
Source ID	FD.DP.QC.10077.C2
Associated Components	No

Dates

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Details

Category	Special Purpose Vehicles
GSINS	N2350: "COMBAT, ASSAULT, AND TACTICAL VEHICLES, TRACKED"
Region of Delivery	Quebec
Region of Opportunity	
Agreement Type	NONE
Tender Type	Letter of Interest (LOI)
Estimated Value	
Solicitation Method	

Notice Description

Tank Replacement Project

Trade Agreement: NONE
 Tendering Procedures:
 Attachment: None
 Competitive Procurement Strategy: N/A - P&A/LOI Only
 Comprehensive Land Claim Agreement: No
 Nature of Requirements:
 LETTER OF INTEREST
 TANK REPLACEMENT PROJECT

1. GENERAL
 - 1.1. The Government of Canada (GOC) has a requirement for the upgrade and conversion of up to 100 Leopard 2 tanks in Canada.
2. PROJECT DESCRIPTION
 - 2.1. The Tank Replacement Project will provide Canada with a long-term, sustainable replacement of its current main battle tank fleet, including some variants such as recovery vehicles. The project consists of 2 phases as follow:
 - 2.2. Phase 1 of the Project, which is currently in progress, includes the loan, support and sustainment of 20 mission-ready Leopard 2 A6M Main Battle Tanks (MBT) and 2 armoured recovery vehicles (ARV) to meet urgent operational requirements in

Afghanistan in 2007. It also includes the procurement of 100 Main Battle Tanks and the restitution of the loaned German tanks.

2.3. An agreement was signed between the Government of Canada and The Netherlands Government on 14 December 2007 for the purchase of 80 Leopard 2 A4 and 20 Leopard 2 A6 main battle tanks which will be the basis for all future work.

2.4. The restitution may be accomplished through a restitution-in-kind approach by which the Canadian government will use the 20 Leopard 2 A6 tanks purchased from the Netherlands. These tanks would be brought to the same configuration as the tanks loaned from Germany. As a result, the loaned Leopard 2 A6M tanks currently in Afghanistan would be retained by Canada for Phase 2.

2.5. Phase 2 includes the upgrade and conversion of the tanks, repair, and/or overhaul of major components to be completed in Canada. Canada is considering selecting one contractor as a system integrator for the entire Phase 2 work. Canada may also consider one contractor for the work associated with the tanks and a second contractor for the work associated with the variants.

3. BACKGROUND

3.1. The intensity and complexity of recent military operations in countries like Lebanon, Iraq and Afghanistan have shown that main battle tanks provide military forces with protection, mobility and firepower that cannot be matched by more lightly armoured wheeled vehicles.

3.2. The capabilities provided by Leopard 2 tanks increase the flexibility of the Canadian Forces to employ ground forces in medium to high threat environments until 2035.

4. PURPOSE OF LETTER OF INTEREST

4.1. The purpose of this Letter of Interest (LOI) is to communicate the Canadian Forces' requirements and solicit information and feedback from the industry regarding possible upgrade and conversion to the MBT and/or recovery variants. The information may be used to support the Crown's decision-making process such as finalizing its requirement and determining its procurement strategy.

4.2. It is anticipated that subsequent to this LOI, the government will issue a request for Price and Availability (P&A) information.

4.3. This is not a bid solicitation and no contract will result directly from this LOI or subsequent Price and Availability (P&A) request.

5. PROJECT SCOPE

5.1. The interim requirement is contained within Annex A. The Statement of Work (SOW) will be developed in due course based on an internal analysis of available information from various sources, including information received from industry. In general, the project scope may consist of the following:

5.1.1. Upgrades of up to 92 Leopard 2 tanks to a Canadian Leopard 2 standard;

5.1.2. Conversion of up to 8 Leopard 2 A4 tanks to Canadian Leopard 2 Bpz ARV 3 recovery vehicle;

5.1.3. Initial Repair and Overhaul (R&O) of up to 100 tanks or their major components consisting of Leopard 2 A6M (up to 20) and Leopard 2 A4 (up to 80). However, the Department of National Defence may opt to conduct the Repair and Overhaul utilizing internal resources; and

5.1.4. Logistic support associated with the introduction of this new capability into the Canadian Forces. Potential work may also include requirements for munitions and test, ancillary and training equipments. The requirement for In Service Support (ISS) is not yet determined.

5.1.5. Following the upgrade and conversion, Canada's Main Battle Tank requirement may be as follows:

Quantity Vehicle
Requirement

20 Tanks (2 A6M CAN) Operational-Ready

Operational Tanks
Level

2 Armoured Recovery Vehicle
Operational Tanks
Operational-Ready Level

20 Tanks (configuration TBD)
Operational Tanks

2 Armoured Recovery Vehicle
Operational Tanks
Operational-Ready Level

20 Tanks at Training Level (2 A4+)
Training Tanks

(Individual & Collective)

2 Armoured Recovery Vehicle
Training Tanks

(Individual & Collective)

20 Tanks at Training Level (2 A4+)
Training Tanks

(Individual & Collective)

2 Armoured Recovery Vehicle
Training Tanks

(Individual & Collective)

12 Logistic Stock Vehicles
TBD

5.1.6. The upgrade and conversion will be associated with, but not limited to the following issues, as detailed in Annex A:

5.1.6.1. Primary Focus/Core Requirements:

- i. Canadian Communications;
- ii. Recovery Vehicle;
- iii. Survivability/Protection Technologies;
- iv. Electric Turret Drive;
- v. Climate control including crew cooling; Integrated Logistic Support (ILS); and
- vi. Repair and Overhaul.

5.1.6.2. Secondary Focus/Longer Term Requirements:

- i. Component Obsolescence;
- ii. Firepower;
- iii. Fire Control System;
- iv. Turret Ergonomics and Configuration;
- v. Mobility;
- vi. Tank Mounted Implements (mine rollers, mine ploughs and dozer blade); and
- vii. Miscellaneous.

6. PROCUREMENT MILESTONES

6.1. In providing responses the following schedule should be utilized as a baseline:

Milestones
Projected Timeline
LOI closing
9 April 2008
Price and Availability release
June 2008

Price and Availability closing
September 2008
Draft Request for Proposal
April 2009
Request for Proposal release
June 2009
Request for Proposal closing
September 2009
Contract Award (CA)
November 2009
Initial delivery of 20 tanks and 2 recovery vehicles
2011
Project Closeout
TBD

7. SECURITY

7.1. Respondents are requested to indicate their ability, and that of any subcontractors, to accommodate personnel and facility security requirements, together with controlled goods restrictions (e.g. International Traffic in Arms Regulations (ITAR)), export licenses and 3rd party release requirements. Respondents are to clearly identify any implications that may affect delivery of the proposed project in accordance with the Industrial Security Program of Public Works and Government Services Canada (PWGSC) requirements.

8. INDUSTRIAL AND REGIONAL BENEFITS (IRB)

8.1. The work is to be performed in Canada to the maximum extent possible, in such a manner as to not put at risk the operational requirement. In all aspects, the maximization of Direct work in Canada should make business sense.

8.2. The eventual contractor will be required to provide high-quality Industrial and Regional Benefits (IRB) equivalent to 100% of the contracted value. All IRB requirements will be negotiated and accepted by Industry Canada (IC) and the regional development agencies prior to Contract Award.

9. REQUESTED INFORMATION

9.1. Based on the requirements detailed in this document, the LOI seeks potential suppliers to provide the following information:

9.1.1. Capability of the respondents to have access to the Intellectual Property (IP) Rights of the Leopard 2 A6M, Leopard 2 A4 and recovery vehicle and other upgrades. Respondents are requested to demonstrate their ability to access and use the Intellectual Property of the vehicle systems, sub-systems and any components.

9.1.2. The respondent's interest and capability for the different aspects of the work addressed at Annex A. Respondents are invited to provide their comments and concerns on the technical aspect, feasibility and reasonability of the requirement. Respondents should feel free to provide alternative recommendations where applicable. Respondents should explain their rationale for a change or addition to the requirement.

9.1.3. In responding to this LOI, respondents should clearly identify all assumptions with clear explanations for why those assumptions were made.

9.1.4. Industrial capacity and infrastructure requirement for this work and if such capacity and infrastructure are in place in Canada.

9.1.5. A statement of the delivery capability. Indicate whether or not the initial of delivery of 20 tanks and 2 recovery vehicles in 2011 can be achieved. If not, then provide the best possible delivery schedule. The respondents should highlight any critical areas that will impact the schedule either positively or negatively.

9.1.6. Information on any controlled goods restrictions (e.g. International Traffic in Arms Regulations (ITAR), Controlled Goods Regulations), export licenses, security and 3rd party release implications that may affect delivery of the solution, and constraints and assumptions associated with the proposed upgrade and conversion.

9.1.7. Company point of contact for future communications.

10. NOTE TO POTENTIAL RESPONDENTS

10.1. This is not a bid solicitation and a contract will not result from it.

10.2. The Statement of Operational Requirement (SOR) is currently being developed and is subject to change based on the evolution of the requirement, which may be as a result of information provided by industry.

10.3. Potential respondents are advised that any information submitted to Canada in response to this LOI may be used by Canada in the development of a competitive Request For Proposal (RFP).

10.4. The issuance of this LOI does not create an obligation for Canada to issue a Price and Availability (P&A) and Request For Proposal (RFP), and does not bind Canada legally or otherwise, to enter into any agreement or to accept or reject any suggestions.

10.5. Canada assumes no responsibility or obligation with respect to the cost of preparing a response to this LOI.

10.6. Participation in this LOI is not a condition or prerequisite for participation in any subsequent Price and Availability (P&A) or Request For Proposal (RFP). As a result of this LOI there will be no short listing of firms for the purposes of undertaking future work.

10.7. Respondents to this LOI should clearly identify all submitted information as to whether or not it must be considered as confidential and/or proprietary. Information provided in response to this LOI will be divulged only to government officials authorized to participate in this pre-procurement activity. However, respondents must be aware that aspects of their response may be used as a basis for modifying the draft documents, as any future procurement for this requirement is prepared.

10.8. PWGSC reserves the right to meet with industry concerning the feedback, suggestions or alternative approaches related to the project scope.

11. ENQUIRIES

11.1. All enquiries, clarification requests and other communications related to this LOI shall be directed exclusively to the point of contact named below.

11.2. Interested suppliers that intend to respond to this LOI are requested to advise PWGSC by email so that questions and answers, clarification or changes may be promulgated if required.

12. CLOSING DATE

12.1. Responses to this LOI are to be submitted to the point of contact identified below, on or before the close of business on 9 April 2008. You are requested to submit fourteen (14) hard and electronic copies of your response to the point of contact.

13. CONTRACTING AUTHORITY

13.1 The single point of contact for this LOI is:

Céline Lajoie
Public Works and Government Services Canada
Land, Aerospace and Marine Systems & Major Projects Sector
Place du Portage, Phase III, Floor 6C1
11 Laurier Street
Gatineau, Quebec
K1A 0S5

Tel.: (819) 956-6181

Fax.: (819) 956-0648

E-mail: celine.lajoie@pwgsc.gc.ca

14. ANNEX A

Annex A is available upon request. Please communicate with the point of contact.

Delivery Date: 15/04/2008

The Crown retains the right to negotiate with suppliers on any procurement.

Documents may be submitted in either official language of Canada.

Lajoie, Céline
11 Laurier St./11, rue Laurier

Place du Portage Phase III 6C1
Gatineau
Québec
K1A 0S5
(819) 956-6181 ()

Contact(s)

Contracting Authority

Name	Céline Lajoie
Address	11 Laurier St./11, rue Laurier Place du Portage Phase III 6C1
City	Gatineau
State / Province	Québec
Country	Canada
Postal Code	K1A 0S5
Phone	(819) 956-6181 ()
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