

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving - PWGSC / Réception des soumissions -**  
**TPSGC**  
**11 Laurier St. / 11, rue Laurier**  
**Place du Portage , Phase III**  
**Core 0A1 / Noyau 0A1**  
**Gatineau, Québec K1A 0S5**  
**Bid Fax: (819) 997-9776**

## **SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

### **Comments - Commentaires**

**Vendor/Firm Name and Address**  
**Raison sociale et adresse du**  
**fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**  
Science Procurement Directorate/Direction de  
l'acquisition de travaux scientifiques  
11C1, Phase III  
Place du Portage  
11 Laurier St. / 11, rue Laurier  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> Defence Indust Research Program	
<b>Solicitation No. - N° de l'invitation</b> W2207-12DIRP/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> W2207-12DIRP	<b>Date</b> 2013-01-09
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$\$SV-055-25201	
<b>File No. - N° de dossier</b> 055sv.W2207-12DIRP	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2015-03-31</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Daylight Saving Time EDT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Bellefeuille, Bruno P.	<b>Buyer Id - Id de l'acheteur</b> 055sv
<b>Telephone No. - N° de téléphone</b> (819) 956-1688 ( )	<b>FAX No. - N° de FAX</b> (819) 997-2229
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

***Amendment 001 is raised to:***

**Q1** - Our company is considering submitting a summary proposal (Stage 1). We believe we are compliant with the DIRP financial framework in 2.2.1, but we note that Attachment A, Section 1.1 states that "the DIRP is unable to consider proposals that have already received funding from the Government of Canada, or from provincially or municipally funded programs". Please consider the following scenarios, for clarification:

- (a) If project costs are \$2M, for example, of which \$300,000 is being funded by SR&ED tax credits, and the balance is currently being funded by industrial sources, would the DIRP be able to consider supporting the project, up to a total value of \$500,000?
- (b) If project costs are \$2M, for example, of which \$100,000 is being funded by another Government organization, and the balance is currently being funded by industrial sources, would the DIRP be able to consider supporting the project, up to a total value of \$500,000?
- (c) If project costs are \$2M, which are currently entirely funded by industrial sources, but this project (the "Sub-Project") is one element of a larger project (the "Prime Project"), where the Prime Project is being funded in part either by SR&ED tax credits and/or another Government organization, would the DIRP be able to consider supporting the Sub-Project, up to a total value of \$500,000? In this case, SR&ED and/or funding from another Government organization is indirectly being used by the prime contractor on the Prime Project to pay the subcontractor on the Sub-Project. The proposal to the DIRP would be from the subcontractor for the Sub-Project.

**A1** -The DIR program is designed to fund specific research projects or address specific research questions of interest and relevance to the Department of National Defence and the Canadian Forces. As indicated, the program is not able to fund projects that have already received government funding from other sources. The principle is that 50 percent or less of the project costs come from the DIR Program while the other 50 percent (or more) would come from industrial sources and not other governmental programs.

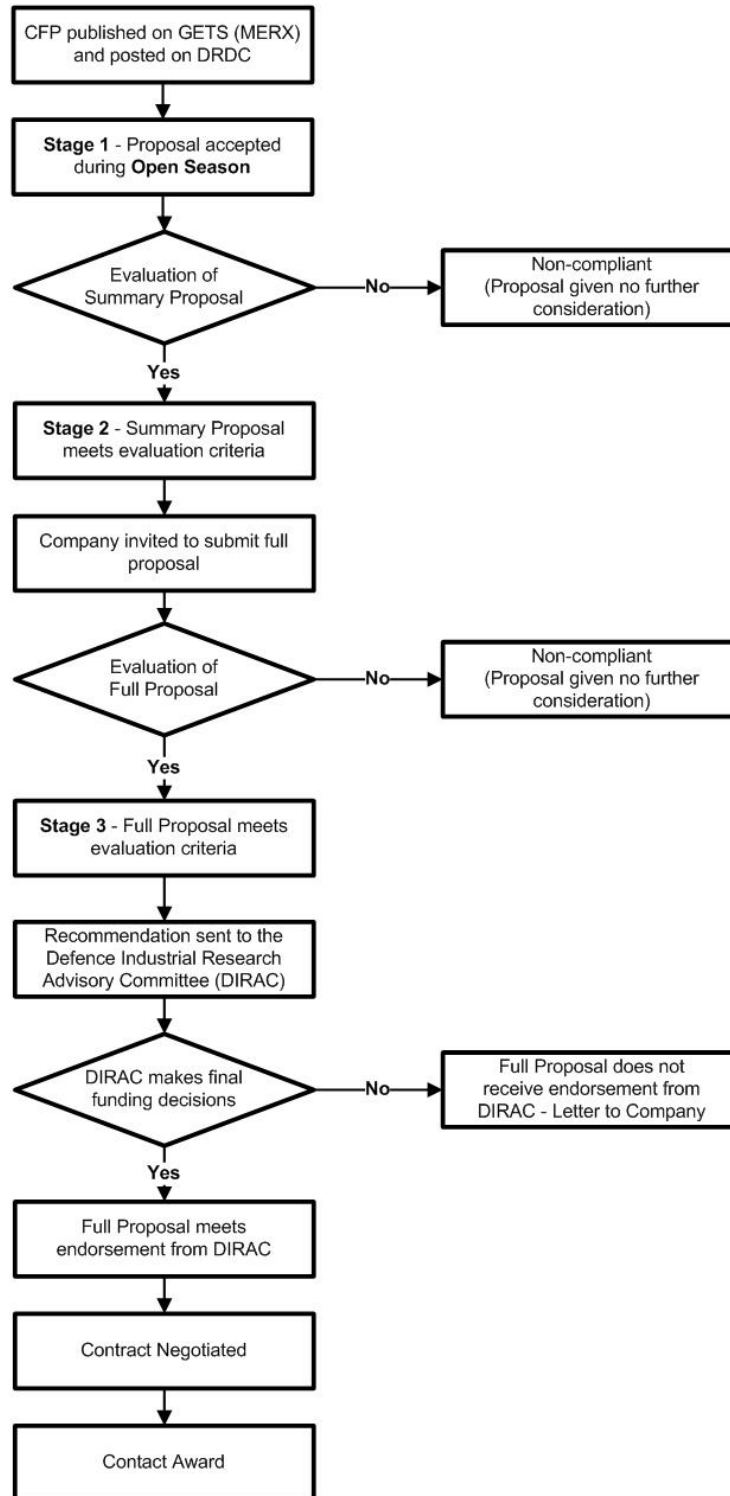
That said, your scenario c) below is the best example of where the DIR program is able to fund (on a 50/50 cost shared basis with the company) one clearly defined element of a larger project. Your other scenarios may also be possible, so long as it is clear which specific elements of the project are funded by the DIR program (on a 50/50 cost shared basis with the company) and there is no other government funding associated with that element.

The DIRP is not a form of government assistance and it is totally independent from the Scientific Research and Experimental Development (SR&ED) tax credit program. Contractors that receive a DIRP Contract Payment may be eligible to claim their portion of costs under SR&ED. Considering that SR&ED deals with many very complex issues, questions related to any specific case should be directed to CRA for guidance.

**2) At page 35 of the Request for Proposal, dated December 12, 2012, Annex D, PROCESS MAP:**

**Insert:**

## Defence Industrial Research Program - Process Map



Overview: This section provides an overview of the DIRP process.

### 3) At page 35 of the Request for Proposal, dated December 12, 2012, Annex E, Technology Readiness Levels:

Insert:

**TABLE 1: TECHNOLOGY READINESS LEVELS**

<i>Broad Terminology</i>	<i>Technology Readiness Level (TRL)</i>	<i>Description</i>	<i>Level of Risk Tolerance</i>	<i>Relative Cost</i>
Basic Research	<b>1</b>	Basic principles observed and reported.	<b>High</b>       ↓	<b>Low</b>       ↓
	<b>2</b>	Technology concept or application formulated through analytical studies.		
Applied Research/ Research to Prove Feasibility	<b>3</b>	Analytical and experimental critical function or characteristic proof of concept.		
	<b>4</b>	Concept, process, component, or subsystem validation in a laboratory environment.		
Experimental or Technology Development	<b>5</b>	Concept, process, component, or subsystem validation in a relevant environment.		
Demonstration and Validation/Engineering Feasibility	<b>6</b>	Concept, process, system/subsystem model or prototype demonstration in a relevant, high-fidelity environment.		
	<b>7</b>	Concept, process, or system prototype demonstration in an operational environment.		
Engineering and Manufacturing Development	<b>8</b>	Actual concept, process, or system completed and qualified through test and demonstration.	<b>Low</b>	<b>High</b>
System Test and Operations/ Operational Systems Development	<b>9</b>	Actual concept, process, or system proven through successful mission operations (operational test and evaluation).		

**4) At page 9 of the Request for Proposal, dated December 12, 2012, 3.1 Stage One Summary Proposal Mandatory Criteria:**

**Delete:**

Summary Proposal submissions must be completed and submitted only to PWGSC Bid Receiving Unit. Stage one summary proposal submissions must be received by the due date published in section 2.4 Proposal Submission Process.

**Insert:**

Summary Proposal submissions must be completed and submitted only to PWGSC Bid Receiving Unit. Stage one summary proposal submissions must be received by the due date published in section 2.4.1 Proposal Submission Process.

**5) At page 1 of the Request for Proposal, dated December 12, 2012, 1.3 Strategic Objectives:**

**Delete:**

DRDC's strategic objectives form the program priority areas for the DIRP. Proposed projects must demonstrate how they respond and address at least one of the following strategic objectives.

**Insert:**

DRDC's strategic objectives form the program priority areas for the DIRP. These objectives are encompassed in the assessment criteria to address relevance to the Department of National Defence.

**6) At page 4 of the Request for Proposal, dated December 12, 2012, 2.3.1 Bid Submission Terms of Reference:**

**Delete:**

2.3.1 Bid Submission Terms of Reference

1. Standard Instructions, Clauses and Conditions

**Insert:**

2.3.1 Standard Instructions, Clauses and Conditions

**7) At page 6 of the Request for Proposal, dated December 12, 2012, 2.3.7 Security Considerations:****Delete:****2.3.7 Security Considerations**

Bidders in DRDC DIRP projects may be required to possess valid security clearances, depending on the nature of the project, in order to have access to information necessary for its execution. DRDC will determine the level of security required for the project and will be responsible for establishing an SRCL for the requirement.

**Insert:****2.3.7 Security Considerations**

Bidders in DRDC DIRP projects may be required to possess valid security clearances, depending on the nature of the project, in order to have access to information necessary for its execution. DRDC will determine the level of security required for the project and will be responsible for establishing an Security Requirements Check List (SRCL) for the requirement.

**8) At page 9 of the Request for Proposal, dated December 12, 2012, 3.2 Full Proposal Point Rated Submission:****Delete:**

b) Full Proposal submission must meet the requirements for the Summary Proposal outlined above in section 3.1, as well as the following four (4) point-rated requirements detailed below:

**Insert:**

b) Full Proposal submission must meet the requirements for the Summary Proposal outlined above in section 3.1, as well as the following four (4) point-rated requirements detailed below and in Annex A-Evaluation Criteria for Stage 2:

**9) At page 11 of the Request for Proposal, dated December 12, 2012, 4. Certifications:****Delete:**

Bidders must provide the required certifications to be awarded a contract. These certifications form part of Attachment C, Certifications Precedent to Contract Award and Certifications and other Information required with the Summary Proposal and the Full Proposal.

Bidders must provide the required certifications to be awarded a contract. These certifications form part of the template and can be found in Attachment C for stage two proposals.

The Certifications in Attachment C, Certifications Precedent to Contract Award, will be requested of the Bidder by the Contracting Authority should the Proposal be approved for funding. If any of these required certifications are not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the Proposal non-responsive.

Compliance with the certifications Bidders provide to Canada is subject to verification by Canada both during the DIRP evaluation period (before award of a contract) and after award of a contract. The Contracting Authority will have the right to ask for additional information to verify the Bidders' compliance with the certifications. The Proposal will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the Certifications or to comply with the request of the Contracting Authority for additional information may render the proposal non-responsive.

**Insert:**

Bidders must provide the required certifications to be awarded a contract. These certifications form part of Attachment C, Certifications Precedent to Contract Award .

The Certifications in Attachment C, Certifications Precedent to Contract Award, will be requested of the Bidder by the Contracting Authority should the Proposal be approved for funding. If any of these required certifications are not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the Proposal non-responsive.

Compliance with the certifications Bidders provide to Canada is subject to verification by Canada both during the DIRP evaluation period (before award of a contract) and after award of a contract. The Contracting Authority will have the right to ask for additional information to verify the Bidders' compliance with the certifications. The Proposal will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the Certifications or to comply with the request of the Contracting Authority for additional information may render the proposal non-responsive.

**10) At page 13 of the Request for Proposal, dated December 12, 2012, Attachment A, Certifications:**

**Delete:** CERTIFICATIONS

**Insert:** Section 3 CERTIFICATIONS

**11) At page 17 of the Request for Proposal, dated December 12, 2012, ATTACHMENT B, Part 2 Point Rated Criteria:**

**Delete:**

Bidders should follow the Summary of the Point Rated Criteria and Scoring Grid found in Annex A.

**Insert:**

Bidders should follow the Summary of the Point Rated Criteria to address each of the 4 areas of evaluation.

**12) At page 18 of the Request for Proposal, dated December 12, 2012, ATTACHMENT B, Part 3, 2 c), Subcontracts/Consultants:**

**Delete:**

Subcontracts/Consultants: The names, locations and affiliations of companies or individuals performing sub-contract work required for the project must be identified. In addition, a description and a clear rationale for the work must be rendered along with costing details in the proposal document.

If any subcontractors or consultants are not Canadian, the company must provide a written assurance from them that there will be no claim on intellectual property arising from the work. These assurances should be included in the Appendices. A rationale for selecting subcontractors or consultants from outside Canada must be provided.

**Insert:**

Subcontracts/Consultants: The names, locations and affiliations of companies or individuals performing sub-contract work required for the project must be identified. In addition, a description and a clear rationale for the work must be rendered along with costing details in the proposal document.

If any subcontractors or consultants are not Canadian, the company must provide a written assurance from them that there will be no claim on intellectual property arising from the work. These assurances should be included in an Appendix to the submission. A rationale for selecting subcontractors or consultants from outside Canada must be provided.

**13) At page 27 of the Request for Proposal, dated December 12, 2012, Annex A - Evaluation Criteria for Stage 2, 1.2 Research Content and Work Plan, d) :**

**Delete:**

· Clearly delineates the various phases of the project as well at the methodology, research objectives, and expected outcomes.

**Insert:**

· Clearly delineates the various phases of the project as well as the methodology, research objectives, and expected outcomes.

**14) At page 32 of the Request for Proposal, dated December 12, 2012, Annex A - Evaluation Criteria for Stage 2, 1.4 Technology Exploitation Plan - Criteria (2 Points):**



**Delete:**

The technology exploitation plan demonstrated that some consideration has been given to exploiting the resulting research and/or technology. There is adequate information on market potential and global trends. A plan appears to be in place for future financing to continue to develop the technology and a general sales and marketing strategy has been laid out.

**Insert:**

The technology exploitation plan demonstrates that some consideration has been given to exploiting the resulting research and/or technology. There is adequate information on market potential and global trends. A plan appears to be in place for future financing to continue to develop the technology and a general sales and marketing strategy has been laid out.

**15) At page 32 of the Request for Proposal, dated December 12, 2012, Annex A - Evaluation Criteria for Stage 2, 1.4 Technology Exploitation Plan - Criteria (3 Points):**

**Delete:**

The technology exploitation plan demonstrates that strong consideration has been given to exploiting the resulting research and/or technology, including detailed information market potential and global trends. There is a plan in place for future financing, and a sales and marketing strategy are outlined. Some details may be missing, but overall, the plan is clear and complete.

**Insert:**

The technology exploitation plan demonstrates that strong consideration has been given to exploiting the resulting research and/or technology, including detailed information market on potential and global trends. There is a plan in place for future financing, and a sales and marketing strategy are outlined. Some details may be missing, but overall, the plan is clear and complete.

**16) At page 33 of the Request for Proposal, dated December 12, 2012, Annex B PWGSC Contracting Documents:**

**Delete:**

a) Standard Acquisitions Clauses and Conditions SACC General conditions Research and Development 2040

<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/rqqr.do?lang=eng&id=2040&date=2010-01-11&eid=1>

**Insert:**

PWGSC shall utilize the following documents to create individual contracts for any successful bidder

a) Standard Acquisitions Clauses and Conditions SACC General conditions Research and Development 2040

Solicitation No. - N° de l'invitation

W2207-12DIRP/A

Amd. No. - N° de la modif.

001

Buyer ID - Id de l'acheteur

055sv

Client Ref. No. - N° de réf. du client

W2207-12DIRP

File No. - N° du dossier

055svW2207-12DIRP

CCC No./N° CCC - FMS No/ N° VME

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<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/rqqr.do?lang=eng&id=2040&date=2010-01-11&eid=1>

All other terms and conditions of this Request For Proposal remain unchanged.