



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 0B2 / Noyau 0B2

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

Defence Communications Division. (QD)

11 Laurier St./11, rue Laurier

Place du Portage, Phase III, 8C2

Gatineau, Québec K1A 0S5

Title - Sujet (CJIM) capital project C.003040	
Solicitation No. - N° de l'invitation W8476-216393/A	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client W8476-216393	Date 2022-05-10
GETS Reference No. - N° de référence de SEAG PW-\$\$QD-028-28467	
File No. - N° de dossier 036qd.W8476-216393	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Standard Time EST on - le 2022-12-30 Heure Normale du l'Est HNE	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Mathieu Brière-Provost	Buyer Id - Id de l'acheteur 036qd
Telephone No. - N° de téléphone (819) 790-1635 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

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

Contract No. - N° du Contrat
W8476-216393/001/QD
Client Ref. No. - N° de réf. du client
W8476-216393

Amd. No. - N° de la modif.
004
File No. - N° du dossier
036qd. W8476-216393

Buyer ID - Id de l'acheteur
036qd
CCC No./N° CCC - FMS No./N° VME

This RFI Amendment 004 is raised to:

1. Modify the PSPC Contact Information
2. Distribute Annex B – Industry response template

Modifications :

- 1: On the buyandsell.gc.ca webpage, remove:

Oscar Garate
Supply Team Leader
Telephone #: (873) 355-3354

And replace with:

Mathieu Brière-Provost
Supply Team Leader
Telephone #: (819) 790-1635

- 2: Please see below for the official template for the Industry Response. While it is not mandatory to use this template to send your response to the RFI, it is strongly encouraged as it will help in the analysis of the information and will expedite and clarify the process.

If you would prefer to have this template in EXCEL format, please contact me at Mathieu.briere-provost@pwgsc.gc.ca and I will share it.

ALL OTHER TERMS AND CONDITIONS OF THE RFI REMAIN UNCHANGED.

ANNEX B INDUSTRY RESPONSE TEMPLATE

BUSINESS INFO

Business Name	
Business Address	
Web	
Procurement Business Number	
Controlled Goods Registration	
Facility Security Level	

Points of Contact			
	Name	Email Address	Tel #
Chief Executive Officer			
Chief Financial Officer			

Response to Appendix 1 to Annex A - CIJM Industrial and Technological Benefits

Please read the entirety of the RFI before answering. Provide your answers in the blue cells in column D, providing as much detail as possible.

BUSINESS NAME:	
ITB/VP Industry Engagement QUESTIONS	ANSWERS
Defence Sector: The ITB Policy seeks to promote economic development and long-term sustainment of Canadian businesses engaged in the manufacturing and delivery of products and services used in government defence and security applications.	
1. Based on the project scope put forward by the Department of National Defence, describe what work activities your company would foresee undertaking in Canada for the production and sustainment of the CIJM project? Please specify which of the CIJM deliverables your company may provide.	
2. What are the highest value areas in which Canadian capabilities could be used to support the CIJM system? As part of your response, please highlight work activities your company would foresee performing in Canada in the KICs identified.	
Supplier Development: The ITB Policy seeks to improve the competitiveness of Canadian industry by encouraging Canadian industrial participation and the scaling up of Canadian companies including small and medium-sized businesses (SMB).	
3. The ITB Policy requires that at least 15 percent of the contractor's ITB obligation (equal to the value of the contract) be represented by work with Canadian SMBs with less than 250 employees. To what extent can you commit to a SMB requirement of over 15 percent in order to nurture the development of Canadian SMBs within the defence sector (includes both direct work on this procurement and indirect work in other business areas)?	

<p>4 As a result of the CIJM project, please indicate what new supply chain opportunities could be made available to Canadian suppliers (production and sustainment). Please include in your response information on:</p> <ul style="list-style-type: none"> a. What activities should be perceived as providing the highest value to Canada. b. Which opportunities could be specifically targeted at Canadian SMBs. c. Supplier development opportunities that could be performed in the KICs identified above. d. Any foreseen constraints which may impact SMB opportunities to provide solutions for the CIJM project. 	
<p>Skills Development and Training: The ITB Policy fosters the development and sustainment of a diverse, talented, and innovative Canadian workforce through access to training, education, opportunities and programs.</p>	
<p>5 What types of Skills Development and Training investments would produce the maximum benefit for Canadians (defence or commercial sector)?</p> <p>5 a) What Skills Development and Training opportunities are available in the KICs identified?</p> <p>Examples:</p> <ul style="list-style-type: none"> i. Work integrated learning programs (e.g., co-operative education; work placements); ii. Apprenticeship programs; iii. A new or existing skills development program at or through a post-secondary institution; iv. Support for security certifications (e.g.: Top Secret, ITAR) or cybersecurity compliance certifications for Canadian companies, especially small and medium-sized businesses. 	
<p>Research and Development (R&D) The ITB Policy promotes scientific investigation that explores the development of new goods and services, new inputs into production, new methods of producing goods and services, or new ways of operating and managing organizations.</p>	
<p>6. What direct or indirect R&D investments could Canada motivate bidders to make as a result of this procurement? As part of your answer, please identify to what extent these R&D investments could align with the KICs listed.</p>	

7.	Recognizing the role that post-secondary institutions and public research institutes play in fostering innovation in Canada, please describe what potential direct or indirect opportunities your company foresees undertaking in Canada with these organizations and what specific research areas you would pursue?	
8.	Is there potential to invest in research and development partnerships with Canadian SMBs and start-up companies, including funding for late-stage R&D and commercialization of innovative products or services?	
Export: The ITB Policy promotes the ability of Canadian companies, including SMBs, to successfully tap into export markets, thereby increasing their productivity, and competitiveness in the global market.		
9.	Please describe any high value export opportunities from Canada, whether commercial or defence, which could be leveraged as a result of this procurement. As part of your answer, please identify to what extent these export opportunities could align with the KICs listed.	
10.	Is it feasible to secure sufficient intellectual property rights and an exclusive global product mandate to export from your Canadian-based operations, including subsidiaries and supply chain partners?	
Other questions:		
11.	Are there other relevant KICs which align with the work to be conducted for the CIJM project? If yes, please indicate which KICs should be considered and why. As part of your response, please describe how the proposed KICs would enhance the opportunities that could be leveraged through the Value Proposition for Canadian industry.	
12.	With consideration to technical merit and price, the Value Proposition typically has a weight of no less than 10 percent of the overall bid evaluation. Please submit your views on the weighting of the Value Proposition for the CIJM project. a. In your response, please include feedback on proposed weightings for each Value Proposition pillar (i.e. Defence Sector, Supplier Development, Skills Development and Training, Research and Development, and Exports).	

Response to Annex A – PROPOSED CJIM SOLUTION WITH COSTS

BUSINESS NAME:

industry is required to allow Canada to prepare its documents for the Project Approval. For each activity, Respondents are asked to:

This Response corresponds to **Solution:** _____
(Duplicate this Tab/Table for multiple Solutions.)

a. provide pricing including margins of accuracy;

b. complete as much information as possible for the activities within this annex; and,

c. explain any associated risks with each activity.

d. provide costing for proposed solutions which meet all of the requirements identified in the specifications; partial or piecemeal solutions will not be accepted.

NOTE: Please provide your CIIM solution for all of Canada's requirements laid out in Annex A at the lowest possible cost breakdown level. If a specific cost element is not provided for any reason, for example because it is included in the price for another item, please provide that explanation within your response.

ACQUISITION COSTS

Description	Proposed Solution	Margin of Accuracy		Firm Cost (0 for no cost)
		+ %	- %	
NOTE: If possible, please include average operating costs - Hourly, Annually...etc. Please provide a detailed response.				
Shelters: Identify all subsystems, components, dimensions, and specifications for each. Account for serials 6, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 34, 35 in Table 1 of Annex A.				
Description	Proposed Solution	Margin of Accuracy		Firm Cost (0 for no cost)
T-SCIF		+ %	- %	

Mechanical Room						

Transportability: Air, Land and Sea.						
If new equipment and/or upgrades to existing capabilities inherent to the military are required for integration/interoperability, present them below.						
Account for serials 1, 2, 3, 21 in Table 1 of Annex A.						
Description	Proposed Solution	Margin of Accuracy		Firm Cost (0 for no cost)		
		+ %	- %			
Air transportability						
Land and sea transportability						
Land and sea intermodal transportability						

Accreditation: Meets the minimum requirements required for accreditation to support the storage and processing of Top Secret Special Access (TSSA) material as detailed in the Canadian Security Standards and Instructions (CSSI) and in ITSG-02, Criteria for the Design, Fabrication, Supply, Installation and Acceptance Testing of Walk-in Radio-Frequency-Shielded Enclosures. Account for serials 4, 9, 24, 33 in Table 1 of Annex A..				
Description	Proposed Solution	Margin of Accuracy		Firm Cost (0 for no cost)
		+ %	- %	
Shielding				
Other				

Environment: Able to operate anywhere in the world. Suited to operate in climatic conditions ranging from A1 (+49°C) through C2 (-46°C) including M2 (Hot humid) (As defined in the Allied Publication on Testing for Environmental Conditions, AECTP 200). Designed to withstand wind and related atmospheric challenges found in these conditions (freezing rain, blowing snow, sandstorms, driving rain) and operate efficiently without damage to equipment or the shelter itself. Account for serial 5 in Table 1 of Annex A..				
Description	Proposed Solution	Margin of Accuracy		Firm Cost (0 for no cost)
		+ %	- %	
Environment				
Other				

SUSTAINMENT QUESTIONS	
BUSINESS NAME:	
	This column corresponds to Solution: _____ (Add column(s) for multiple Solutions.)

TABLE 1 QUESTIONS	
	TABLE 1 ANSWERS
	Provide complete answers or cross-reference to where answer is within your Response package

1	Availability	
1.1	What would be reasonable targets for replacement or rebuild of system components when required?	
1.2	Describe the maintenance requirements for your proposed solution.	
1.3	Describe your tracking of KPIs (para 6.15 in Annex A).	
1.4	Describe the ability to track and analyze maintenance data in SAP or equivalent.	
2	Training Capabilities	
2.1	Explain how operator training is typically provided to clients, both at delivery and over the planned life cycle of your proposed solution?	
2.2	Explain how you typically provide maintenance training to clients, both at delivery and over the planned life cycle of your proposed solution?	

2.3	Is a simulator being proposed to conduct operator training? If yes, describe the system and any sustainment requirements unique to your simulator over its expected life cycle of the equipment.	
2.4	What training aids are typically required for maintenance training for your proposed solution? Are there specific qualifications necessary to safely and effectively perform maintenance on your proposed solution?	
2.5	Should 25% of the shelters delivered to Canada be deployed overseas, describe the support equipment and spares recommended to accompany the deployed shelters. Please articulate associated costs.	
3	Planned Preventive and Corrective Maintenance	
3.1	What are your preventive and corrective maintenance strategies for your proposed solution?	
3.2	Describe the maintenance requirements for your proposed solution.	
4	Logistic Support Analysis and Spare Parts Capabilities	
4.1	What is your overall strategy to provide Logistic Support Analysis and the key factors considered for your proposed solution?	
4.2	What would be your key considerations with regard to any sparing during an initial two-year provisioning period and for warehousing, maintenance and distribution thereafter?	
4.3	What Mean Time to Deliver Spare Parts (MTTDSP) would be most cost effective to achieve to the main supply depots in Edmonton and Montreal? What MTTDSP could you achieve to CAF bases in Wainwright, Edmonton, Gagetown, Petawawa, Shilo, and Valcartier?	
4.4	Please describe any Special Tooling and Test Equipment (STTE) required for your proposed solution.	
5	Infrastructure	
5.1	Describe the infrastructure requirements for storage of your solution, including any humidity or temperature controls and volume of space required.	

5.2	Describe any special infrastructure requirements for maintenance of your solution.	
5.3	Describe any special infrastructure requirements for simulators or other training aids.	
6	Service Facility Capabilities	
6.1	For your proposed solution, are you capable of providing maintenance services to support 1st and 2nd line CAF maintenance organizations at facilities in Canada and internationally, and if so, how?	
6.2	For your proposed solution, are you capable of providing 3rd and 4th line maintenance at service facilities in Canada and internationally, and if so, how?	
7	Engineering (System, subsystem, or Component Reliability Assessment / Failure Analysis) Capabilities	
7.1	For your proposed solution, are you capable of and willing to provide Technical Investigations/Studies and Engineering Support for from its delivery, and over its entire lifecycle?	
8	Technical Data Package Capabilities	
8.1	Which technical publications will be provided for your proposed solution?	
8.2	Are you capable of updating and maintaining technical publications during the entire lifecycle of your proposed solution. Are they electronic publications? Are they interactive electronic technical manuals (IETM)? Who would retain ownership? Please provide details.	
8.3	Which if any of your publications are available in both English and French?	
9	Configuration / Obsolescence Management Capabilities	
9.1	Explain how configuration management services are typically provided during the entire lifecycle of your proposed solution.	
9.2	Explain how obsolescence management is typically provided during its entire lifecycle for your proposed solution.	
9.3	Describe the extent to which the components and subsystems that are serialized.	

10	Controlled Goods & Export Restrictions	
10.1	What, if any, ITAR (International Traffic in Arms Regulations), Technical Assistance Agreement, or Controlled Goods Program restrictions exist for any part of your proposed Solution?	
10.2	Does your proposed solution or its components have any export or licence restrictions? If so, list them.	
11	Testing	
11.1	Describe what testing your proposed system has already undergone and by whom. Is the test data accessible to DND?	
12	Software	
12.1	Describe any software requirements for your proposed solution(s).	
12.2	Explain how you typically provide software support services, including any intellectual property rights and licencing, for your proposed Solution both at delivery, and over its entire lifecycle.	
12.3	Is your proposed solution capable of evolving the software system over its entire life cycle in order to support changing capabilities such as security, technology, etc.?	
12.4	How will updates and patches be delivered? How frequent are updates expected?	
12.5	Does the software require licensing? If yes, what type of licensing is required?	
13	Transportability	
13.1	What are the dimensions of a single system while in transport? What is its mass?	
13.2	Can each system be manipulated by technicians or does it require a mechanical device?	
13.3	Are the systems stackable for storage or in transport?	

13.4	Describe any special considerations for transporting the proposed solution on Canadian highways.	
13.5	Describe any special considerations for transporting the proposed solution on highways internationally.	
13.6	Describe special considerations for the proposed solution to be transported off-road.	
13.7	Describe any special considerations for transporting the proposed solution by seafaring vessels.	
13.8	Describe the suitability for the proposed solution to be transported by Canadian military airframes.	
13.9	Describe the suitability for the proposed solution to be transported through intermodal freight.	
13.10	Describe the preparation requirements and time constraints for preparing your solution for transport by each of the above methods, and any time requirements upon disembarkation before the system can be made operational (if any).	
14	Supportability	
14.1	Describe any special maintenance requirements for the system to function under extreme or in adverse conditions. Would any of these conditions require a different maintenance schedule?	

SUSTAINMENT COSTS

BUSINESS NAME:	
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Please provide estimated cost per life cycle year to demonstrate sustainment effort curve & major upgrades.
Fill out to the maximum number years of life. Add additional cells as required.
If margins of accuracy vary over the years, please indicate.

Option	Firm Unit Price per Year (0 = Provide at No Cost)	RECOMMENDED TOTAL POTENTIAL YEARS of LIFE (Total Cost / 10 Yrs)	Margins of Accuracy		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Add columns as required	Year 20
			+	-										
1		#	\$	-										
2		#	\$	-										
3		#	\$	-										

ALL of the following are INCLUDED within the above Solution, unless otherwise indicated.		(X) Indicates NOT Included in Above Costs	
Sustainment Requirements – ILS Services			
		Integrated Logistic Support (ILS) Plan	
		Logistic Support Analysis (LSA)	
Configuration Management (CM)			
		Conduct Configuration Management	
		Conduct First Article Inspection	
		Conduct Pre-Delivery Inspection	
		Conduct Functional Configuration Audit	
		Conduct Physical Configuration Audit	
		Provide updates to technical publications over the entire life cycle of the deliverable.	
Obsolescence Management (OM)			
		High Risk Components / subsystems list	
		Obsolescence Management Issues Report (as required)	
		Cost of proposed solution to track VPI performance metrics	
Initial Provisioning and Supply Services			
		Recommended Spare Parts List (RSP/L), complete with Production Level 3 Drawings & Part Numbers (as described in DND's reference CFTO D-01-400-002/SF-000 Levels of Engineering Drawings).	

[illegible]