



**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

**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
Land Projects and Communication System Support
Division/Div des projets terrestres et support de
systèmes de communication
11 Laurier St. / 11, rue Laurier
8C2, Place du Portage, Phase III
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Title - Sujet LC4ISR – Core Network	
Solicitation No. - N° de l'invitation W8486-200731/D	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client W8486-200731	Date 2022-05-09
GETS Reference No. - N° de référence de SEAG PW-\$\$RA-059-28518	
File No. - N° de dossier 055ra.W8486-200731	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2022-07-04 Heure Avancée de l'Est HAE	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes	
Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Ellingham, Brendan	Buyer Id - Id de l'acheteur 055ra
Telephone No. - N° de téléphone (873) 354-2211 ()	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

The purpose of this amendment is to:

1. Extend the draft RFP closing date to 4 July 2022.
2. Publish the following document for suppliers' feedback.
 - Annex F – Technical Bid Evaluation Criteria.

All other terms and conditions of the draft RFP remain unchanged.

ANNEX F
TECHNICAL BID EVALUATION CRITERIA

LAND C4ISR
CORE NETWORK
SUSTAINMENT SERVICES

DEPARTMENT OF NATIONAL DEFENCE

Technical Evaluation Criteria for the Land C4ISR Core Network Sustainment Services

MT Mandatory Requirements

The following Mandatory Requirements will be evaluated for a Pass or Fail criteria. Bidders must satisfy the Mandatory Requirements for their bid to be deemed responsive.

MT 1 Proven Experience

- 1.1 Bidders must submit references to three (3) separate projects that demonstrate proven experience necessary to provide the services specified in Annex A for the provision of Core Network Sustainment Services. Bidders must provide Proof of Compliance for the following criteria:
 - i. Each referenced project must have been completed within the following sectors not limited to Canada:
 - i. The Defence sector;
 - ii. The Public Safety sector; or
 - iii. The Telecommunications sector.
 - ii. Each referenced project must have been completed within the last eight (8) years or still ongoing as of the solicitation publishing date.
 - iii. At least one (1) of the three (3) referenced projects must have at a minimum of (5) years duration,
 - iv. At least two (2) of the three (3) referenced projects must have been delivered through the use of any industry recognized agile delivery model. Bidder must demonstrate agile delivery model used.
 - v. At least two (2) of the three (3) referenced projects must have a minimum value of \$75M (CAD) excluding taxes.

Note to Bidders: Bidders are strongly encouraged to reference Appendix A1 – Glossary and Abbreviations to assist in their response.

MT 2 Proposed System Engineering Management Plan

- 2.1 Bidders must submit their proposed System Engineering Management Plan (SEMP). The SEMP must be based on DLCSPM standard, DLCSPM-SEP-2021 listed in Appendix A2 – Standards and References and must be in accordance with CDRL 200.001 and DID 200.001. Bidders must address all requirements of the DID in their proposed SEMP.

MT 3 Proposed Quality Management Plan

- 3.1 Bidders must submit their proposed Quality Management Plan (QMP), in accordance with CDRL 400.002 and DID 400.002. Bidders must address all requirements of the DID in their proposed QMP.

MT 4 Proposed Project Management Plan

- 4.1 Bidders must submit their proposed Project Management Plan (PMP), in accordance with CDRL 100.001 and DID 100.001. Bidders must address all requirements of the DID in their proposed PMP.

MT 5 Core Management Work

- 5.1 Bidders must describe how they propose to meet and deliver the scope of services outlined in Section 4 of Annex A during the first six (6) years of the Core Network Sustainment contract.

MT 6 Proposed Core Engineering Management Team

- 6.1 Bidders must describe how they propose to meet and deliver the scope of services outlined in Section 5 of Annex A during the first six (6) years of the Core Network Sustainment contract. Bidders must clearly demonstrate the following:
- i. Which resource categories will be required;
 - ii. The total number of resources;
 - iii. Basic roles and responsibilities of each resource categories in addition to the Core Key Engineering Personnel; and
 - iv. Core competencies, skills, experience and behavioural expectations of each resource.

Note: As minimum, the Core Key Engineering Personnel identified in Section 5 of Annex A must be included as part of the Proposed Core Engineering Management Team.

MT 7 Gender Based Analysis Plus (GBA+) and Indigenous Considerations

- 7.1 Bidders must provide a Diversity and Inclusion plan. The Diversity and Inclusion plan must contain details of bidders' recruitment strategy.
- 7.2 The proposed recruitment strategy must propose targets for the recruitment of diverse groups, which includes indigenous persons, gender diverse people and persons with disability.
- 7.3 The proposed Diversity and Inclusion Plan must address the following in detail:
- i. In which capacity will the new resources from diverse groups or persons with disability be employed?

- ii. How does the Bidder intend to increase the number of diverse groups or persons with disability?
 - iii. Does your company have an internal Diversity and Inclusion development program(s) including career development and training or in partnership with a Co-op program(s) with Canadian Universities and/or Colleges:
 - a. If yes, describe your program(s) or your involvement with Canadian Universities and/or Colleges.
 - b. If no, how do you intend to develop a program(s) or partnership?
- 7.4 GBA+ Data Collection Analysis Initiatives: Bidders must provide information with respect to ongoing efforts to ensure that gender, diversity, and inclusion considerations are integrated in the development and renewal of your organization recruitment/retention plans, policies, programs, and services.
- 7.5 Bidders must propose a strategy to ensure that at least 5% of the goods and/or services procured each year during the period of contract must be sourced through indigenous firms

Associated helpful Links:

- i. *Gender-based Analysis:* Gender-Based Analysis - Canada.ca
- ii. *Gender-based Analysis Plus (GBA+):* <https://women-gender-equality.canada.ca/en/gender-based-analysis-plus.html>
- iii. *Indigenous Business Directory:* [Detailed company search - Indigenous Business Directory \(sac-isc.gc.ca\)](http://Detailed company search - Indigenous Business Directory (sac-isc.gc.ca))

Note: The above links are provided for information purpose only, and any content found within those links will not have any direct bearing on the bid evaluation process.

RT Rated Requirements

The following Rated Requirements will be evaluated in accordance with the rated criteria provided below.

Rated Evaluation Summary

Criterion	Evaluation Scale	Available Points
Proven Experience	RT1	300
Proposed System Engineering Management Plan	RT2	600
Proposed Quality Management Plan	RT3	150
Proposed Project Management Plan	RT4	150
Total Available Points		1200

Bidders must achieve a minimum pass mark of 360 out of 600 points on the Proposed System Engineering Management Plan to be deemed compliant for the Rated Requirements.

RT1 Proven Experience

For each of the three (3) referenced projects provided for MT 1, Bidders should clearly demonstrate, in a maximum of 15 pages per project, how their experience meets the following requirements.

Bidders should demonstrate:

- 1.1 How their referenced experience relates to the services listed under the Additional Work Requirements (AWR) defined in Section 6 of Annex A - Statement of Work.
- 1.2 How their referenced experience relates to the Core Network requirements, particularly in context with the list below:
 - i. Collaboration Services
 - ii. Gateway Services
 - iii. Information Services
 - iv. Infrastructure
 - v. Network Security
 - vi. System Management

These requirements can be found in the column titled "Services" when sorted by "Sub-System Integration" listed in the DLCSPM-SBSRM-2001 standard.

- 1.3 How their referenced experience relates to managing multiple product releases.

RT1 – Proven Experience – Scoring Grid

RT1	Inadequate	Poor	Good	Excellent	Comprehensive	
	0%	25%	50%	75%	100%	Available Points
RT1.1	Response contains none or almost none of the essential elements sought and/or information obtained is inadequate which demonstrates that the Bidder has very little understanding of the subject matter and/or is not even close to meeting the minimum competencies required with respect to the qualification being assessed.	At least three (3) AWR listed in Section 6 are demonstrated	At least five (5) AWRs listed in Section 6 are demonstrated	At least eight (8) AWRs listed in Section 6 are demonstrated	All AWRs listed in Section 6 are demonstrated	30pts per project
RT1.2		At least one (1) “Sub-System Integration” services demonstrated	At least three (3) “Sub-System Integration” services demonstrated	At least four (4) “Sub-System Integration” services demonstrated	All 6 “Sub-System Integration” services demonstrated	40pts per project
RT1.3		Bidder demonstrates how it managed a single product version	Bidder demonstrates how it managed multiple product versions.	Bidder demonstrates how it managed a single integrated sub-system release	Bidder demonstrates how it managed multiple integrated sub-system releases	30pts per project

RT2 Proposed System Engineering Management Plan

Bidders should describe in their proposed System Engineering Management Plan (SEMP) how they will satisfy the following requirements. Only the following sections of Bidders' proposed SEMPs will be evaluated:

- 2.1 Describe and demonstrate the management and execution of Design Authority, when delegated, should include:
 - i. Sub-System design process;
 - ii. Product development cycle;
 - iii. Configuration management process and integration process into the baseline and release methodology;
- 2.2 Describe and demonstrate their proposed hand over process of System Design into Sub-System Detailed Design, strictly from the Core Network requirements.
- 2.3 Describe and demonstrate, based on their own experience and best practices, Bidders' process of integrating and supporting the Verification and Validation Process as described in DLCSPM's System Engineering Plan.
- 2.4 Describe and demonstrate, based on their own experience and best practices, the life-cycle management of Products to be developed under the resulting contract.
- 2.5 Describe and demonstrate, based on their own experience and best practices, the on-boarding approach for third party hardware.
- 2.6 Describe and demonstrate, based on their own experience and best practices, Bidders process to manage the backbone or backend network infrastructure across the five (5) Land C4ISR domains and enablers. Bidders should discuss, but is not limited to, Internet Protocol management, routing, quality of service, Active Directory management, and gateways or filters.

RT2 – Proposed System Engineering Management Plan – Scoring Grid

RT2 SEMPs	Inadequate	Poor	Good	Excellent	Comprehensive	
	0%	25%	50%	75%	100%	Available Points
RT2.1 i),	Response contains none or	Bidder demonstrates an	Bidder demonstrates an	Bidder demonstrates an	Bidder demonstrates an	75

	almost none of the essential elements sought and/or information obtained are inadequate which demonstrates that the Bidder has very little understanding of the subject matter and/or is not even close to meeting the minimum competencies required with respect to the qualification being assessed.	optimal hybrid process that includes user centred design for one (1) of the design processes; OR Bidder demonstrates how Design Authority is executed to meet the Canada's requirements	optimal hybrid process that includes user centred design for one (1) of the design processes; AND Bidder demonstrates how Design Authority is executed to meet the Canada's requirements	optimal hybrid process that includes user centred design for two (2) of the design processes; AND Bidder demonstrates how Design Authority is executed to meet the Canada's requirements	optimal hybrid process that includes user centred design for three (3) or more of the design processes; AND Bidder demonstrates how Design Authority is executed to meet the Canada's requirements	
RT2.1 ii),		Bidder only demonstrates how the bidder engages users as part of a User Centred Design (UCD) process during product development.	Bidder demonstrates how the bidder engages users as part of a UCD process during product development; AND Bidder demonstrates one element of the product development process	Bidder demonstrates how the bidder engages users as part of a UCD process during product development; AND Bidder demonstrates two elements of the product development process	Bidder demonstrates how the bidder engages users as part of a UCD process during product development; AND Bidder demonstrates at least 3 elements of the product development process	75
RT2.1 iii)		Bidder presents (minimal demonstration) and demonstrates a configuration management (CM) methodology.	Bidder demonstrates and demonstrates a configuration management (CM) methodology; AND demonstrates how the CM process aligns with the SEP.	Bidder demonstrates and demonstrates a configuration management (CM) methodology; and Bidder demonstrates how the CM process aligns with the SEP; AND Bidder demonstrates how it will manage the minimum product versions.	Bidder demonstrates and demonstrates a configuration management (CM) methodology; and Bidder demonstrates how the CM process aligns with the SEP; AND Bidder demonstrates how it will manage the expected product versions).	75
RT2.2	Bidder demonstrates zero (0) handover process elements for the of System Design into Sub-System Detailed Design	Bidder demonstrates one (1) handover process element for the of System Design into Sub-System Detailed Design	Bidder demonstrates two (2) handover process elements for the of System Design into Sub-System Detailed Design	Bidder demonstrates three (3) handover process elements for the of System Design into Sub-System Detailed Design	Bidder demonstrates more than three (3) handover process elements for the of System Design into Sub-System Detailed Design	75

RT2.3	Bidder demonstrates an incomplete process for supporting verification and validation with zero (0) elements	Bidder demonstrates an incomplete process for supporting verification and validation, which includes at least one (1) element	Bidder demonstrates a process for supporting verification and validation, which includes at least two (2) elements	Bidder demonstrates a complete process for supporting verification and validation, which includes at least four (4) elements	Bidder demonstrates a complete process for supporting verification and validation, which includes at least six (6) elements	75
RT2.4 Note: The SEP does not define the process and principles of life-cycle management	Response contains none or almost none of the essential elements sought and/or information obtained are inadequate which demonstrates that the Bidder has very little understanding of the subject matter and/or is not even close to meeting the minimum competencies required with respect to the qualification being assessed.	Bidder demonstrates an incomplete life-cycle management process for products	Bidder demonstrates a life-cycle management process for products, and explains at least four (4) principles of life-cycle management	Bidder demonstrates a complete life-cycle management process for products, and explains at least six (6) principles of life-cycle management	Bidder demonstrates a complete life-cycle management process for products, and explains at least eight (8) principles of life-cycle management	75
RT 2.5	Response contains none or almost none of the essential elements sought and/or information obtained are inadequate which demonstrates that the Bidder has very little understanding of the subject matter and/or is not even close to meeting the minimum competencies required with respect to the qualification being assessed.	Bidder describes a generic approach to onboarding products.	Bidder describes a logical approach to onboarding products. The approach is related to the DLCSPM SBS but not in specific details.	Bidder describes a logical approach to onboarding products. Process is tailored to products OR sub-systems listed in the DLCSPM SBS.	Bidder describes a comprehensive, logical approach to onboarding products. Process is tailored to products OR sub-systems listed in the DLCSPM SBS.	75
RT 2.6	Response contains none or almost none of the essential elements sought and/or	Bidder identifies and explains less than 25% of network design and network	Bidder identifies and explains between 25% and 50% of network design and network	Bidder identifies and explains more than 50% of network design and network	Bidder identifies and explains all of network design and network management approach.	75

	information obtained are inadequate which demonstrates that the Bidder has very little understanding of the subject matter and/or is not even close to meeting the minimum competencies required with respect to the qualification being assessed.	management approach. Bidder's response is not related to the DLCSPM SEP;	management approach. Bidder's response is directly related to the DLCSPM SEP;	management approach. Bidder's response is directly related to the DLCSPM SEP;	Bidder's response is directly related to the DLCSPM SEP;	
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RT3 Proposed Quality Management Plan

Based on the Bidders' proposed Quality Management Plan (QMP), only these sections will be evaluated in accordance with the rating scale provided below:

- 3.1 Quality management approach;
- 3.2 Certification from a recognized standards organization; and
- 3.3 How the Bidders' QMP will be applied to the Core Network requirements.

RT3 – Proposed Quality Management Plan – Scoring Grid

RT3	Inadequate	Poor	Good	Excellent	Comprehensive	Available Points
	0%	25%	50%	75%	100%	
RT3.1	Response contains none or almost none of the essential elements sought and/or information obtained are inadequate which demonstrates that the Bidder has very little understanding of the subject matter and/or is not even close to meeting the minimum competencies required with	Bidder demonstrates the use of a standard QM process that is not based on best practices from a recognized standards organization.	Bidder demonstrates the use of a customized QM process that is based on best practices from a recognized standards organization.	Bidder demonstrates the use of a customized QM process that is based on best practices from a single recognized standards organization. Approach aligns with the SEP and the implementation of an agile/dynamic project delivery approach.	Bidder demonstrates the use of a customized QM process that is based on best practices from multiple recognized standards organizations. Approach aligns with the SEP and the implementation of an agile/dynamic project delivery approach.	60

RT3.2	respect to the qualification being assessed.	Bidder is not certified by a recognized standards organization.	Bidder is in the process of getting certified by a recognized standards organization.	Bidder or at least one of the Bidder's resources are certified by a recognized standards organization.	Bidder and at least one of the Bidder's resources are certified by a recognized standards organization.	10
RT3.3		Bidder provides a QMP without any demonstration of its use in the project.	Bidder provides a QMP with demonstration of its use in the Core Network requirements; AND demonstrates experience in developing and executing a QMP.	Bidder provides QMP with demonstration of its use in the Core Network requirements; AND demonstrates experience in developing and executing a QMP; and demonstrates performing quality checks.	Bidder provides a QMP with demonstration of its use in the Core Network requirements; AND demonstrates experience in developing and executing a QMP; and Bidders demonstrates performing quality checks; and demonstrates experience implementing corrective measures if necessary.	80

RT4 Proposed Project Management Plan

Based on the Bidders' proposed Project Management Plan (PMP), only these sections will be evaluated in accordance with the rating scale provided below:

- 4.1 Scope Management, including both Core Work and AWR. This includes:
 - i. Planning scope management
 - ii. Collect requirements
 - iii. Scope refinement
 - iv. Work Breakdown Structure
 - v. Scope Validation
 - vi. Scope Control
 - vii. Product/Sub-System/System Breakdown Structure
 - viii. Reports Management

- 4.2 Human Resources Management in support of both, Core Work and AWR. This includes:
 - i. Recruitment and selection
 - ii. Performance management
 - iii. Learning and development
 - iv. Succession planning
 - v. Compensation and benefits
 - vi. Onboarding, availability and mobilization of Core Work personnel after contract award
 - vii. Onboarding, availability and mobilization of AWR personnel after issuance of a task

- 4.3 Project transition and close-out. This includes:
 - i. Verify acceptance of final deliverables
 - ii. Transfer of all deliverables (complete and incomplete), including source code, and development environment
 - iii. Return of GFE
 - iv. Financial assessment and completion
 - v. Conduct lessons learned
 - vi. Disburse resources staff and facilities

RT4 – Proposed Project Management Plan – Scoring Grid

RT4	Inadequate	Poor	Good	Excellent	Comprehensive	Available Points
	0%	25%	50%	75%	100%	
RT4.1	Response contains none or almost none of the essential elements sought and/or information obtained are inadequate which demonstrates that the Bidder has very little understanding of the subject matter and/or is not even close to meeting the minimum competencies required with respect to the qualification being assessed.	Bidder demonstrates a scope management plan for Core Work or AWR; and Demonstrates two (2) of the components in support of Scope Management.	Bidder demonstrates a scope management plan for both Core Work and AWR; and Demonstrates three (3) of the components in support of Scope Management.	Bidder demonstrates a scope management plan for both Core Work and AWR; and Demonstrates five (5) of the components in support of Scope Management.	Bidder demonstrates a complete scope management for both Core Work and AWR; and Demonstrates all of all components in support of Scope Management.	50
RT4.2	Response contains none or almost none of the essential elements sought and/or information obtained are inadequate which demonstrates that the Bidder has very little understanding of the subject matter and/or is not even close to meeting the minimum competencies required with respect to the qualification being assessed.	Bidder demonstrates an HR management plan for Core Work or AWR; AND Demonstrates two (2) of the components in support of Human Resources Management.	Bidder demonstrates an HR management plan for both Core Work and AWR; AND Demonstrates three (3) of the components in support of Human Resources Management.	Bidder demonstrates an HR management plan for both Core Work and AWR; AND Demonstrates five (5) of the components in support of Human Resources Management.	Bidder demonstrates a complete HR management plan for both Core Work and AWR; AND Demonstrates all the components in support of Human Resources Management.	70
RT4.3		Bidder demonstrates a project transition and project close-out plan; and Demonstrates two (2) of the components in support of Project Transition and Close-out.	Bidder demonstrates a project transition and project close-out plan; AND Demonstrates three (3) of the components in support of Project Transition and Close-out.	Bidder demonstrates a project transition and project close-out plan; AND Demonstrates four (4) of the components in support of Project Transition and Close-out.	Bidder demonstrates a complete project transition and project close-out plan; AND Demonstrates all components in support of Project Transition and Close-out.	30