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
Quebec
K1A0S5
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.

Title - Sujet Lifecycle-Services de Cycle de vie App. Lifecycle Services - Services de Cycle de vie des App.	

Solicitation No. - N° de l'invitation W6369-210239/A	**Amendment No. - N° modif.** 001
Client Reference No. - N° de référence du client W6369-210239	**Date** 2021-06-03

GETS Reference No. - N° de référence de SEAG
PW-$IPS-009-39492

File No. - N° de dossier 009ips.W6369-210239	**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 **2021-06-22** Heure Avancée de l'Est HAE

F.O.B. - F.A.B.
Plant-Usine: ☐ **Destination:** ☐ **Other-Autre:** ☐

Address Enquiries to: - Adresser toutes questions à: Kaliningondo, Bikina	**Buyer Id - Id de l'acheteur** 009ips
Telephone No. - N° de téléphone (613) 858-9365 ( )	**FAX No. - N° de FAX** ( ) -

Destination - of Goods, Services, and Construction:
Destination - des biens, services et construction:

Comments - Commentaires

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

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

Issuing Office - Bureau de distribution
Informatics Professional Services Division/Division des services professionnels en informatique
Terrasses de la Chaudière 4th Floo
10 Wellington Street
Gatineau
Quebec
K1A0S5

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**

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SOLICITATION AMENDMENT 001

This solicitation amendment is raised to:

1. Revise the Request for Proposal and
2. Provide answers to Bidders questions in relation to this solicitation.

Note to Bidders:
In accordance with Article 2.3 (a), the deadline for submitting questions and enquiries is no later than 10 (ten) calendar days before the bid closing date. Canada makes no commitment to provide answers to questions submitted after that deadline.

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1. Revision

1) At Page one of the Solicitation**:**

   Delete: **Solicitation closes - L'invitation prend fin**
   at - à 02:00 PM
   on - le 2021-06-08

   Insert: **Solicitation closes - L'invitation prend fin**
   at - à 02:00 PM
   on - le 2021-06-22

2) At ATTACHMENT 4.1 - MANDATORY EVALUATION CRITERIA

   Delete: ATTACHMENT 4.1 - MANDATORY EVALUATION CRITERIA in its entirety.

   Insert: ATTACHMENT 4.1 - MANDATORY EVALUATION CRITERIA (as revised on June 4 2021) as per Appendix A-1 below

3) At ATTACHMENT 4.2 – POINT-RATED CRITERIA

   Delete: ATTACHMENT 4.2 - POINT-RATED CRITERIA in its entirety.

   Insert: ATTACHMENT 4.2 - POINT-RATED CRITERIA (as revised on June 4 2021) as per Appendix A-1 below

All other Terms and Conditions remain unchanged.

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2. Questions and Answers

Question #1

Question 1.1
To align with Resource Mandatory Criteria M3.4.1 and M3.5.5, which allow for experience with similar tools, would DND modify Resource Mandatory Criteria M3.4.5 to state the following "minimum eight (8) years of experience in programming with IBM Pacbase CSSD or similar tools"?

Answer 1.1

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No. The current CCPS application is built and maintained using Pacbase CSSD. While DND can accommodate the intermediate Programmer/Analyst resource possessing experience programming using similar tools (Resource Mandatory Criteria 3.5.5), the senior Programmer/Analyst resource must have experience using Pacbase as described in Resource Mandatory Criteria 3.4.5.

Question 1.2
To align with Resource Mandatory Criteria M3.1.7 which allows for experience with a similar system architecture tool, would DND modify Resource Mandatory Criteria M3.1.12 to state the following "minimum five (5) years recent experience plus an additional five (5) years of experience in training/coaching development personnel in using IBM Pacbase/CSSD or a similar system architecture tool"?

Answer 1.2
No. The current CCPS application is built and maintained using Pacbase CSSD. The Application/Software Architect resource must have recent experience using Pacbase as described in Resource Mandatory Criteria 3.1.12.

Question 1.3
Point-Rated Criteria: Project References item 4.4.1.1 states that each project will be evaluated based on the "total annual contract/tasking expenditure." As tasking expenditure can fluctuate year to year, especially in early years during resource transition and project ramp-up phases, please confirm that "total annual contract/tasking expenditure" refers to the average annual contract expenditure (total contract expenditure divided by number of years).

Answer 1.3
Confirmed. DND considers "total annual contract/tasking expenditure" to refer to the average annual contract expenditure (total contract expenditure divided by number of years).

Question 1.4
Point-Rated Criteria: Project References item 4.4.2 states that "each project submitted as a reference must have either started or completed within the past five (5) years." Please confirm that this also includes large projects that started outside the past five years and are still ongoing.

Answer 1.4
Confirmed. For the rating of projects under item 4.4.2, this also includes projects that started outside the past five years and are still ongoing

Question #2

Question 2.1
Due to the complexity of preparing a response to this solicitation and the large number of bids currently out to tender we would like to request a two week extension to the solicitation closing date to ensure that vendors are able to submit high quality responses that provide the best value to the crown.

Answer 2.1
Canada agrees to extend the Solicitation closing date. Please refer to item 1) of Revision above.

Question 2.2
4.5 Point-Rated Criteria: Sample Application Development plan indicates that budders must provide development plans from previous engagements. Under typical TBIPS Contracts vendors provide resources on demand to support client projects, vendors do not directly support projects or participate in the development of application plans. Given the Scope of this TBIPS solicitation and the

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'as and when requested' nature of the resources to be provided we would like to request that the Crown remove criteria 4.5 or amend the requirements to allow vendors to demonstrate that they have provided resources to support application development planning.

Answer 2.2
No. CCPS is a large and complex mission-critical system. Bidders must be able to demonstrate experience in development planning, as defined in Point-Rated Criteria 4.5.

Question #3
Due to the amount of time and effort required to complete a response for this RFP, including a large amount of detail for the corporate requirements and the submission of 15 resource grids and resumes, will DND kindly provide a three-week extension to provide bidders enough time to complete a quality response?

Answer #3
As noted in the response to Question 2.1, Canada agrees to a two-week extension to the solicitation closing date. Please refer to item 1. of Revision above.

Question #4

We have the following questions regarding the subject RFP:

Question 4.1
This solicitation contains extensive corporate requirements as well as the presentation of 15 resources at bid closing, which places a tremendous burden on bidders. In order to ensure time for the preparation of high-quality, compliant bids and open competition, we respectfully request a 2 week extension.

Answer 4.1
As noted in the response to Question 2.1, Canada agrees to a two-week extension to the solicitation closing date. Please refer to item 1. of Revision above..

Question 4.2
In addition, to ensure that bidders have adequate time to address the solicitation's complexity, would the Crown consider allowing bidders to submit questions up to 5 calendar days prior to bid closing?

Answer 4.2
Canada will ensure that Bidders have sufficient time to submit their questions by modifying the closing date as necessary. By allowing Bidders to submit questions up to 10 calendar days before bid closing, Canada ensures that all bidders' questions are answered on time while allowing them sufficient time to submit their bids. Article 3.1 remains unchanged.

Question 4.3 - Security clearance
Section 7.5 ("Security Requirement") indicates that "The contractor/offeror personnel requiring access to protected/classified information, assets or sensitive work site(s) must each hold a valid personnel security screening at the level of reliability status or secret as required, granted or approved by the CSP/ISS/PSPC", which matches the SRCL, whereas "Part B - Multiple Levels of Personnel Screening: Security Classification Guide" appears to indicate that Secret is required for all resource categories.

Please clarify:
a) The level of clearance required for resources submitted at bid closing; and
b) whether the Crown anticipates accepting Reliability Status on any of the TAs issued on the resulting contract.

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Answer 4.3

    a) The level of clearance required for resources submitted at bid closing is SECRET, and

    b) The Crown does not anticipate accepting Reliability Status on any of the TAs issued on the resulting contract. Please refer to Appendix A to Annex C for all resources security clearance level required

Question #5

Mandatory requirement M3.2.1 (on the Programmer/Software Developer, Level 2-Android grid) asks for five years of experience with "Android Jetpack libraries including content (Room, LiveData, ViewModel)." However, our understanding is that Android Jetpack libraries have only existed since 2018. Would the Crown consider reducing this requirement to 1 year of experience?

Answer #5

Mandatory requirement M3.2.1 is modified as follow: Minimum five (5) years of work experience with Android Support Libraries including at least one year with Android Jetpack libraries including content (Room, LiveData, ViewModel). Please to item 2. of Revision above

Question #6

With respect to Attachment 4.2, Point-Rated Criteria, item 4.4 ("Point Rated Criteria: Project References"):

Question 6.1

Please confirm that contracts greater than 5 years may be currently utilized, such that 4.4.2 would read "Each project submitted as a reference must have either started, **ongoing**, or completed within the past five (5) years."

Answer 6.1

Confirmed. As noted in the response to Question 1.4, for the rating of projects under item 4.4.2, this also includes projects that started outside the past five years and are still ongoing. Please refer at item 3. of Revision Above

Question 6.2

We have questions regarding the definition and awarding of points for project scope (as referenced in item 4.4.1.1 and Table C, item 1):

i. Given that contracts may be of differing lengths, and few per diem based contracts are awarded with set annual values, where expenditures may fluctuate over the software development lifecycle, please confirm that a score of 5 (25 after weightings applied) would be achieved with a value/expenditure of 2.5M in one 12 month period.

ii. How is the project scope annual value determined? Is it by dividing the total contracted value by the number of years of contract OR by billed value? Please advise.

iii. Are the dollar values listed before or including applicable taxes?

Answer #6.2

i. Confirmed. For rating of projects under item 4.4.1.1, a score of 5 (25 after weightings are applied) would be achieved for project scope by a project with a value/expenditure of 2.5M in one 12 month period.

ii. For rating of projects under item 4.4.1.1, project scope value is determined by dividing the total contracted value by the number of years of the contract.

iii. For rating of projects under item 4.4.1.1, project scope dollar value is before taxes.

Question #7

Regarding Attachment 4.1, "2.0 Bidder - Mandatory Criteria: Transition Strategy and Plan":

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Both M2.1.5 and M2.1.9 refer to assumptions and expectations. Given that all of the M2.1 requirements refer to the Transition Period, M2.1.9 appears to be an element of M2.1.5 rather than a separate item requiring a written response by bidders. Please confirm or explain

Answer #7
Confirmed. M2.1.9 is revised as follow: "Assumptions and expectations set out in the Transition Strategy & Plan are not in conflict with the SOW or any other statements in the Request for Proposal (RFP)'. Please refer at item 2. of Revision Above

Question #8

Question 8.1
In RFP Section 3.0 Resources – Mandatory Criteria, DND defines recent experience as "experience within the last five (5) years from the date of bid closing." Regarding Resource Mandatory Criteria M3.4.8, can DND please confirm that for the minimum five years of recent experience required, only a portion of the claimed experience needs to be within the last 5 years to be compliant (i.e. a resource with 2 years of experience within the last 5 years and an additional 3 years outside of the last 5 years would be compliant)?

Answer #8.1
Canada will provide an answer in the next solicitation amendment.

Question 8.2
For Resource Mandatory Criteria M3.4.8, would DND also allow experience with Provincial Government pay or pension business application systems?

Answer #8.2
Canada will provide an answer in the next solicitation amendment.

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APPENDIX A-1

ATTACHMENT 4.1 - MANDATORY EVALUATION CRITERIA
(as revised on June 04 2021)

Application Lifecycle Support Services to the Canadian Armed Forces (CAF) Central Computation Pay System (CCPS)

1.0 Bidder - Mandatory Criteria: Corporate Experience. The Bidder must respond to the corporate experience requirements for the CCPS Lifecycle Support Services in his proposal. The corporate experience requirements refer to a demonstration of the Bidder's commitment which reflect the Bidder's ability as a corporate entity to provide the necessary services for the duration of the intended contract period.

1.1 Bidder - Mandatory Criteria: Corporate Experience	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)

M1.1.1 CORPORATE COMMITMENT
The Bidder must have been awarded at least two (2) informatics professional services contracts. **
 	
**Informatics Professional Services professional services provided by the Bidder in support of an information technology or information management project or contract.
 	
A copy of the contracts must be provided with the bid.
 	
Each Contract must:
 	
  Have been awarded for a minimum of five years.
  Have provided a minimum of five (5) resources working simultaneously for a period of at least six (6) consecutive months.
 	
NOTE: The Bidder must have been the prime contractor, rather than a subcontractor. This means that the Bidder contracted directly with the customer of the work. If the Bidder's contract was to perform work which another entity had itself first contracted to perform, the Bidder will not be considered the prime contractor. For example, Z (customer) contracted with Y for services. Y, in turn, entered into a contract with X to provide all or part of these services to Z. In this example, Y is a prime contractor and X is a subcontractor. In order to substantiate compliance with criteria under Bidder's Experience, the Bidder must submit a duly completed and signed Customer Reference Contact Information Form (Attachment 3.3) as well as all supporting documentation specified therein, for each reference contract.
For each reference include:
  Project name;			

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Client organization; Start date and duration; Scope of work; Description of work performed and nature of the resource responsibilities during the engagement; and Name, current phone number and title of the client's Technical Authority or authorized representative who will confirm the Bidder's claims. Each engagement description should be no more than one page in length.			

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2.0   Bidder - Mandatory Criteria: Transition Strategy and Plan. The Bidder must submit a draft Transition Strategy and Plan for the Transition-In Phase invoked immediately after contract award as part of their proposal. Section 7 of the SOW provides the transition requirements details. The Transition Strategy and Plan is the intended outline plan to put into effect the complete transfer of all CCPS Life Cycle Support Services from the current service provider (the "Incumbent") to the Bidder's contract team.

2.1 Mandatory Requirements: Transition Requirements	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
TRANSITION STRATEGY & PLAN. The Bidder must provide a strategy & plan including the following:			
M2.1.1 Approach to minimize disruption to pay and pension services and application development and testing during the transition period;			
M2.1.2 Approach to allow effective engagement by DND in formal reviews of the transition and other monitoring activities;			
M2.1.3 Status reporting and other tracking information that will be provided to DND on a regular basis;			
M2.1.4 Provision for Contractor/DND issues meetings that will occur during the transition-in period;			
M2.1.5 Underlying assumptions and expectations during the transition-in period;			
M2.1.6 Transition-in period Responsibility Assignment (RACI) matrix including the Contractor, Incumbent, and DND resources that will be part of the transition;			
M2.1.7 Critical success factors relating to the transition-in period;			
M2.1.8 Risk Management plan for the transition period describing the risks associated with the proposed transition, the potential likelihood and impact of each risk, and a plan to mitigate the impact of each risk. It includes identifying what will be required from the Bidder, the Incumbent and DND to mitigate these risks.; and			
M2.1.9 Assumptions and expectations set out in the Transition Strategy & Plan are not in conflict with the SOW or any other statements in the Request for Proposal (RFP)			

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3.0   Resources - Mandatory Criteria.

The Bidder must bid each resource only once and must submit a bid for each resource category listed in the tables that follow.

Listing experience without providing any supporting data to describe where and how such experience was obtained will result in the experience not being included for evaluation purposes. Where resumes only provide the year(s) that any relevant experience was acquired, the evaluation team will assume that length of relevant experience to be one month only for the starting and ending years. For example, if experience is stated as between 2018 and 2020, the evaluation team will consider the relevant experience to one month for 2018 (i.e. December), 12 months for 2019 and one month (i.e. January) for 2020 for a total of 14 months.

In the tables that follow, "IT experience" is defined as "hands-on" work experience that deals with the creation or maintenance of computer application software at one or more point in the software development life cycle. Exposure to the software development lifecycle gained while undergoing training or education programs will not be included as "IT experience" for evaluation purposes.

"Recent experience" is defined as experience within the last five (5) years from the date of bid closing.

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3.1 A.1 Application/Software Architect – Level 3 – Position #1	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
M3.1.1 Minimum ten (10) years of experience with process modeling and detailed design using IBM Pacbase/Pacdesign or IBM Rational, or similar Computer-Assisted Software Engineering (CASE) tools in an IBM DB2 or other Relational Database Management System (RDBMS) and Customer Information Control System (CICS) or similar online transaction processing server environment.			
M3.1.2 Minimum ten (10) years of experience with using formal System Development Life Cycle (SDLC) Methodologies.			
M3.1.3 Minimum ten (10) years of experience in requirements gathering, definition and analysis.			
M3.1.4 Minimum ten (10) years of experience writing application development specifications.			
M3.1.5 Minimum five (5) years recent experience plus an additional five (5) years of experience as a leader of a development team of at least three resources.			
M3.1.6 Minimum five (5) years recent experience plus an additional five (5) years of experience with communicating both orally and in writing to senior management and clients.			
M3.1.7 Minimum five (5) years recent experience plus an additional five (5) years of experience in designing and programming applications using the Pacbase Client Server System Development (CSSD) or similar system architecture tool.			
M3.1.8 Minimum ten (10) years of experience using Job Control Language (JCL) or a similar scripting language.			
M3.1.9 Minimum five (5) years recent experience plus an additional five (5) years of experience in Government of Canada pay or pension business application systems.			
M3.1.10 Minimum ten (10) years of experience in change and release management.			
M3.1.11 Minimum ten (10) years of experience in using MS Project or equivalent project management tool.			
M3.1.12 Minimum five (5) years recent experience plus an additional five (5) years of experience in training/coaching development personnel in using IBM Pacbase/CSSD.			

3.2 A.6 Programmer/Software Developer – Level 2 (Android skillset) – Positions #3	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
M3.2.1 Minimum five (5) years of experience including at least one year with Android Jetpack libraries including content (Room, LiveData, ViewModel).			
M3.2.2 Minimum five (5) years of experience in system views and layouts (eg ConstraintLayout, RecyclerView)			
M3.2.3 Minimum one (1) year of experience in Kotlin development.			
M3.2.4 Minimum five (5) years of experience in Android software application development.			
M3.2.5 Minimum four (4) years of experience with dependency injection, writing automated tests, and Continuous Integration.			
M3.2.6 Minimum of two (2) apps developed in whole or part by the resource that have been released for download on Google Play Store.			
M3.2.7 Minimum one (1) year recent work experience in financial or payment systems.			

3.3 A.6 Programmer/Software Developer – Level 2 (iOS skillset) – Position #5	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
M3.3.1 Minimum five (5) years of experience with Swift or Objective-C development.			
M3.3.2 Minimum five (5) years of experience using programmatic UI approach to program views/view Controllers with AutoLayout.			
M3.3.3 Minimum five (5) years of experience in Reactive Programming.			
M3.3.4 Minimum five (5) years of experience in iOS software application development.			
M3.3.5 Minimum four (4) years of experience with developing and debugging push notification with custom payloads.			

M3.3.6 Minimum of two (2) apps developed in whole or part by the resource that have been released for download on Apple App Store.			
M3.3.7 Minimum four (4) years of experience with Alamofire and RxSwift library.			
M3.3.8 Minimum four (4) years of experience with MVVM architecture.			
M3.3.9 Minimum one (1) year recent work experience in financial or payment systems.			

3.4 A.7 Programmer/Analyst – Level 3 – Position #6	**Bidder Substantiation**	**Reference to additional Substantiating Materials included in Bid**	**Met (Y/N)**
M3.4.1 Minimum eight (8) years of experience with process modeling, detailed design and application development using IBM Pacbase/Pacdesign, or IBM Rational, or similar CASE tools.			
M3.4.2 Minimum eight (8) years of experience with requirement analysis.			
M3.4.3 Minimum four (4) years of experience in programming IBM DB2 or other RDBMS CICS or similar online transaction processing server environment applications.			
M3.4.4 Minimum eight (8) years of experience with application development for large mainframe (e.g. MVS/ESA or OS/390 or Z/OS) based CICS/DB2/Common Business-Oriented Language (COBOL) systems.			
M3.4.5 Minimum eight (8) years of experience in programming with IBM Pacbase CSSD.			
M3.4.6 Minimum eight (8) years of experience with batch job design and JCL or a similar scripting language.			
M3.4.7 Minimum five (5) years of experience with application development using Time Sharing Option/Interactive System Productivity Facility (TSO/ISPF) or similar mainframe time-sharing environment.			
M3.4.8 Minimum five (5) years recent experience in Government of Canada pay or pension business application systems.			

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3.5 A.7 Programmer/Analyst – Level 2 – Position #11	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
M3.5.1 Minimum four (4) years of experience with process modeling, detailed design and application development using IBM Pacbase/Pacdesign, or IBM Rational, or similar CASE tools.			
M3.5.2 Minimum four (4) years of experience with requirement analysis.			
M3.5.3 Minimum four (4) years of experience in programming IBM DB2 or Oracle RDBMS and CICS or similar online transaction processing server environment applications.			
M3.5.4 Minimum four (4) years of experience with application development for large mainframe – e.g. Multiple Versatile Storage Enterprise System Architecture (MVS/ESA) or OS/390 or Z/OS - based CICS/DB2/COBOL systems or large enterprise Oracle RDBMS-based client server systems.			
M3.5.5 Minimum four (4) years of experience in programming with IBM Pacbase (CSSD) or similar tools.			
M3.5.6 Minimum four (4) years of experience with batch job design and JCL or a similar scripting language.			
M3.5.7 Minimum four (4) years of experience with application development using TSO/ISPF or similar mainframe time-sharing environment.			
M3.5.8 Minimum two (2) years of experience in financial, pay, or pension business application systems.			

3.6 A.11 Tester – Level 3 – Position #14	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
M3.6.1 Minimum five (5) years of experience in estimating timelines for the testing of applications.			
M3.6.2 Minimum five (5) years of experience in using a problem report/tracking system/tool.			
M3.6.3 Minimum five (5) years of experience in conducting system tests.			
M3.6.4 Minimum five (5) years of experience in the development of test scenarios and test scripts.			
M3.6.5 Minimum five (5) years of recent experience using IBM DB2 or Oracle RDBMS databases and writing Structured Query Language (SQL) queries.			
M3.6.6 Minimum four (4) years recent experience in Government of Canada pay or pension business application systems.			
M3.6.7 Minimum two (2) years of experience in preparing test strategies and related documentation for enterprise applications.			

3.7 A.11 Tester – Level 2 – Position #17	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
M3.7.1 Minimum four (4) years of experience in conducting system tests.			
M3.7.2 Minimum four (4) years of experience in the development of test scenarios and test scripts.			
M3.7.3 Minimum four (4) years of experience using IBM DB2 or Oracle RDBMS and writing SQL queries.			
M3.7.4 Minimum two (2) years of experience in either financial, pay, or pension business application systems.			
M3.7.5 Minimum two (2) years of experience working in an enterprise application environment.			

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3.8 B.11 Instructor, IT – Level 3 – Position #19	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
M3.8.1 Minimum five (5) years of experience in working with users in determining their training needs.			
M3.8.2 Minimum five (5) years of experience using at least three training techniques – e.g. traditional instruction, demonstration, coaching, facilitation, practical/"hands-on", experiential learning, etc.			
M3.8.3 Minimum five (5) years of experience in the creation of training documentation, training guides.			
M3.8.4 Minimum five (5) years of experience in delivery of training to all levels of user organizations.			
M3.8.5 Minimum two (2) years of experience in the creation of hands-on computer-based training database(s).			

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3.9 B.13 Operations Support Specialist – Level 3 – Position #20	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
M3.9.1 Minimum two (2) years of experience with problem tracking databases/tools.			
M3.9.2 Minimum two (2) years of experience in writing reports for management.			
M3.9.3 Minimum four (4) years of experience working in a IBM DB2 or similar RDBMS and CICS or similar online transaction processing server development environment.			
M3.9.4 Minimum four (4) years of experience maintaining multiple development environments.			
M3.9.5 Minimum two (2) years of experience in COBOL programming.			
M3.9.6 Minimum four (4) years of experience using JCL or a similar scripting language.			
M3.9.7 Minimum four (4) years of experience with ISPF/TSO or similar server time-sharing environment Command List (CLIST).			
M3.9.8 Minimum four (4) years of experience with software release/promotion planning.			
M3.9.9 Minimum four (4) years of experience performing migration and version control.			
M3.9.10 Minimum two (2) years recent experience in either financial, pay, or pension business application systems.			

3.10 B.14 Technical Writer – Level 3 – Position #22	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
M3.10.1 Minimum ten (10) years of experience producing system and application documentation including help text, operating manuals, web page content, or instructions for technical staff or end-users.			
M3.10.2 Minimum five (5) years of experience using Microsoft Office Suite products (Word, Publisher, Visio) to produce documentation.			

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3.11 I.1 Data Conversion Specialist – Level 3 – Position #23	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
M3.11.1 Minimum ten (10) years of experience using IBM DB2 or Oracle RDBMS and writing SQL queries.			
M3.11.2 Minimum ten (10) years of experience with using formal System Development Life Cycle (SDLC) Methodologies.			
M3.11.3 Minimum ten (10) of experience in defining, documenting, and validating data migration requirements.			
M3.11.4 Minimum ten (10) years of experience in designing and executing procedures for data conversion and migration.			
M3.11.5 Minimum five (5) years recent experience as a leader of a data correction team of at least three resources.			
M3.11.6 Minimum five (5) years recent experience with communicating both orally and in writing to senior management and clients.			
M3.11.7 Minimum five (5) years of experience in either financial, pay, or pension business applications systems.			
M3.11.8 Minimum one (1) year experience using MS Project or equivalent project management tool.			

3.12 I.2 Database Administrator – Level 3 – Positions #24	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
M3.12.1 Minimum ten (10) years of experience in Data Modeling using SilverRun or a similar modeling tool.			
M3.12.2 Minimum ten (10) years of experience in database performance monitoring, tuning and capacity analysis.			
M3.12.3 Minimum ten (10) years of experience with IBM DB2 release/version 8 or latest or a similar RDBMS such as Oracle.			
M3.12.4 Minimum five (5) years of experience with JCL or a similar scripting language and ISPF/TSO or similar mainframe time-sharing environment.			
M3.12.5 Minimum five (5) years of experience using SQL Process Using File Input (SPUFI) and Fileaid query tools.			

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3.13 I.7 Platform Analyst – Level 2 – Position #26	**Bidder Substantiation**	**Reference to additional Substantiating Materials included in Bid**	**Met (Y/N)**
M3.13.1 Must hold an active certification in one of the following: Azure Administrator Associate Azure Solutions Architect Expert MCSE: Cloud Platform and Infrastructure			
M3.13.2 Must hold an active certification in one of the following MCSE: Productivity MCITP: Enterprise Administrator MCITP: Server Administrator			
M3.13.3 Minimum five (5) years of experience in writing reports for management.			
M3.13.4 Minimum five (5) years of experience in 3-tier application architecture.			
M3.13.5 Minimum five (5) years of experience in supporting WebApp / Mobile environment.			
M3.13.6 Minimum five (5) years of experience in at least two (2) of the following DNS, SMTP, RDP/WVD, S-FTP			
M3.13.7 Minimum five (5) years of experience in at least two (2) of the following: vNet, firewall, router, load balancer, VPN, virtual machine.			
M3.13.8 Minimum five (5) years of experience in cloud security.			
M3.13.9 Minimum five (5) years of experience in ITSG-33 security best practices.			
M3.13.10 Minimum five (5) years of experience in PKI and security file transfer method.			
M3.13.11 Minimum one (1) year recent work experience in financial or payment systems.			

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3.14 P.9 Project Manager – Level 3 – Position #27	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
M3.14.1 Minimum ten (10) years of experience with communicating both orally and in writing to senior management and clients.			
M3.14.2 Minimum ten (10) years of experience in using Microsoft Project or equivalent project management tool.			
M3.14.3 Minimum ten (10) years of experience identifying, defining, and assessing risk and developing risk management strategies and plans for enterprise application software development.			
M3.14.4 Minimum five (5) years of experience with "Waterfall" methodology for enterprise application software development.			
M3.14.5 Minimum five (5) years of software development project management experience.			

3.15 P.11 Quality Assurance Analyst – Level 3 – Position #28	Bidder Substantiation	Reference to additional Substantiating Materials included in Bid	Met (Y/N)
M3.15.1 Minimum ten (10) years of experience with problem tracking databases/tools.			
M3.15.2 Minimum ten (10) years of experience using IBM DB2 or Oracle RDBMS and writing SQL queries.			
M3.15.3 Minimum five (5) years of experience in writing reports for management.			
M3.15.4 Minimum ten (10) years of experience in working with business rules and technical specifications to identify and resolve application and data integrity problems.			
M3.15.5 Minimum five (5) years of experience using JCL or a similar scripting language.			
M3.15.6 Minimum five (5) years of experience with ISPF/TSO or a similar mainframe time-sharing environment.			
M3.15.7 Minimum two (2) years of experience in either financial, pay, or pension business application systems.			

ATTACHMENT 4.2 – POINT-RATED CRITERIA
(As revised June 04, 2021)

4.1   All proposals will be evaluated against the following criteria.

4.2   Table A provides the point summary for each of the areas of evaluation. Proposals must meet the threshold level defined to be compliant. The threshold level is 75%.

Criteria	Max Score
Business Experience (Table B)	45
Project References (Table C)	150
Sample Application Development Plan (Table D)	220
Total/Threshold:	**415/311**

Table A: Rated Evaluation Criteria – Summary

4.3   Point-Rated Criteria: Business Experience. The Bidder should demonstrate business experience and previous involvement with business applications that are similar in size and technology to the current CCPS application environment. The evaluation team will rate each of the criteria outlined in the following table.

Scoring	Business Experience Evaluation Standard	Max Score
1 point per year up to max of 20 points	Number of years in business in excess of 5 years.	20
1 point per contract year of experience up to max of 15 points	Number of contracted years involving pay business applications.	15
1 point per contract year of experience up to max. of 10 points	Number of contracted years involving pension business applications.	10

Table B: Business Experience

4.4   Point-Rated Criteria: Project References.

4.4.1   The Bidder should demonstrate previous successful experience with large software development projects. Large software development projects are defined as those having a contract value of at least $500K and a duration of at least one year. To demonstrate this, the Bidder should provide three (3) software development project references. The characteristics of each project that will be evaluated are:

4.4.1.1   Scope (dollar value) - Total annual contract/tasking expenditure, based on a fixed price arrangement or on per diem rates over a broad range of resource categories; and

4.4.1.2   Duration – Duration of the contract including any option periods.

4.4.2   Each project submitted as a reference must have a dollar value of at least $500K. Each project submitted as a reference must have either started, ongoing or completed within the past five (5) years. For recently started projects, there must be at least six (6) months of work completed.

4.4.3   A reference for each project including the name, title, organization and recent telephone number is required. If a federal government contract, the Bidder should specify the department, title of contract, contract number, value and name of client contract with recent telephone number. The Bidder should submit a duly

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completed and signed Customer Reference Contact Information Form (Attachment 3.3) as well as all supporting documentation specified therein, for each reference contract.

4.4.4   The evaluation team will rate each of the development projects against the criteria in Table C below.

Project Reference Criteria	Points/Weight	Scoring	Standard	Max Possible
Project Scope: (contract task value per year)	5 points max - Weight x5	0	Contract value was less than $500K	25 for each project (total 75)
		1	Contract annual value was at least $500K and less than $1M	
		2	Contract annual value was at least $1M and less than $1.5M	
		3	Contract annual value was at least $1.5M and less than $2M	
		4	Contract annual value was at least $2M and less than $2.5M	
		5	Contract annual value was $2.5M or more	
Project Duration:	5 points max - Weight x5	0	Project completed more than 5 years ago or less than 6 months of work	25 for each project (total 75)
		1	Contract duration was at least 6 months and less than 1 year	
		2	Contract duration was at least 1 year and less than 2 years	
		3	Contract duration was at least 2 years and less than 3 years	
		4	Contract duration was at least 3 years and less than 4 years	
		5	Contract duration was at least 4 years	

Table C: - Project References

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4.5   Point-Rated Criteria: Sample Application Development Plan.

The Bidder should demonstrate previous successful experience and involvement with projects involving similar technology to that described in this Statement of Work (transactional mainframe or client-server enterprise-wide management system employing a relational database management system like Oracle or IBM DB2. To demonstrate this, the Bidder should provide an Application/Project Development Plan from any one of the projects referenced in Table C as evidence that a process was followed. The document will be rated against the criteria identified in Table D below. Criteria value is a maximum of 22 points and has a weight factor of 10 for a total of 220.

Points	Application Development Plan Standard
3	The Plan describes the resources (facilities, tools, and personnel; 1 point each) that are committed to the project.
2	The Plan describes the project organizational structure (1 point) and the allocation of authority and responsibility amongst project staff (1 point).
3	The Plan identifies the activities within the project (1 point), the time schedule for the project (1 point) and major project events (1 point).
2	The Plan describes the sequencing (1 point) and interdependencies (1 point) of the activities within the project.
2	The Plan includes provisions (1 point) and responsibilities (1 point) for formal reviews.
2	The Plan includes procedures for the control of software (1 point) and associated documentation (1 point).
2	The Plan describes a process for dealing with corrective action (1 point) and change (1 point).
2	The Plan describes the strategy for software testing (1 point) and installation (1 point).
2	The Plan addresses procedures (1 point) and responsibilities (1 point) for quality control.
2	The Plan addresses procedures (1 point) and responsibilities (1 point) for configuration control.

Table D: Application Development Plan