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.** 002

Client Reference No. - N° de référence du client W6369-210239	**Date** 2021-06-09

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**

Canada

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

SOLICITATION AMENDMENT 002

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.

---

1. Revision

1) At ATTACHMENT 4.1 - MANDATORY EVALUATION CRITERIA (as revised on June 4 2021)

Delete: ATTACHMENT 4.1 - MANDATORY EVALUATION CRITERIA (as revised on June 4, 2021) in its entirety.

Insert: ATTACHMENT 4.1 - MANDATORY EVALUATION CRITERIA (as revised on June 10 2021) included in Appendix A-1 below

All other Terms and Conditions remain unchanged.

---

2. Questions and Answers

For all previous questions and answers, Bidders should refer to previous solicitation amendments.

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
No. Given the complex and evolving nature of Government of Canada Pay and Pension systems, the senior Programmer/Analyst category resource must have 5 years of recent experience, as defined in the RFP (ie within the past 5 years), in Government of Canada Pay and Pension business applications

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

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

No. Given the complex and evolving nature of Government of Canada Pay and Pension systems, experience in Government of Canada Pay and Pension business applications is required in the senior Programmer/Analyst category resource.

Question #9

In Amendment 001 – Answer #5 (page 4 of 23) states: "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).". However the revised Grid (page 11 of 23) says: "M3.2.1 Minimum five (5) years of experience including at least one year with Android Jetpack libraries including content (Room, LiveData, ViewModel)."

Can DND please confirm that the Grid should read: "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)."?

Answer #9
Confirmed. The revised Grid should read: "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)."?

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

APPENDIX A-1

ATTACHMENT 4.1 - MANDATORY EVALUATION CRITERIA
(as revised on June 10 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;			

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

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.			

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

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)			

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

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.

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

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.			

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

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 work experience with Android Support Libraries 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.			

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

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.			

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

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.			

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

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.			

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

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).			

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

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.			

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

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.			

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

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.			

Solicitation No. - N° de l'invitation	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
W6369-210239/A	002	009ips
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No. /N° CCC - FMS No./N° VME
W W6369-210239/A	009ips. W6369-210239/A	

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.			