

ATTACHMENT 4.2 - PROOF OF CONCEPT

1. Planning and Proof of Concept:

SSC may conduct and evaluate the top ranked bidder through the following Proof of Concept. SSC may also decide, for any reason, not to conduct the Proof of Concept

- a) Setup of a development environment in Canada’s Mainframe infrastructure.
 - a. Creation of an implementation plan of the Proof of Concept and timeline
Implement a Proof of Concept, and successful POC test.

- b) Based on POC, :
 - a. Establishing a Test plan and have reviewed for feedback
 - b. Develop the Success criteria
 - c. Execute testing scenarios based on Test plan
 - d. Correct any bugs.
 - e. Produce Test Report documentation
 - i. Confirmation that solution is on track meets established requirements, with feedback to the Contractor regarding any issues, should those be present;
 - f. Produce and present a final implementation report
 - i. Final confirmation that solution is meeting established requirements, with feedback to Vendor regarding any remaining issues, should those be present;

2. Proof of Concept Implementation

2.1 Schedule and Estimated Level of Effort (Work Breakdown Structure)

2.1.1: Proof of concept Phase schedule:

The tasks must include, but are not limited to the following:

Task(s)	Timeframe
b) Setup of a development environment in Canada’s Mainframe environment. <ul style="list-style-type: none"> a. Creation of an implementation plan of the Proof of Concept and timeline b. Install and configutaion of the reporting tools c. Implement a Proof of Concept for Mainframe Reporting. 	Approximately 8 weeks.
c) Based on POC,; <ul style="list-style-type: none"> a. Establishing a Test plan and have reviewed for feedback b. Develop the Success criteria c. Execute testing scenarios based on Test plan d. Correct any bugs. e. Produce Test Report documentation <ul style="list-style-type: none"> i. Confirmation that solution is on track meets established requirements, with feedback to the Contractor regarding any issues, should those be present; f. Produce and present a final implementation report <ul style="list-style-type: none"> i. Final confirmation that solution is meeting established requirements, with feedback to 	Approximately 4 weeks.

Vendor regarding any remaining issues, should those be present;	
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Total duration of proof of concept: approximately 12 weeks.

3. ADDITIONAL INFORMATION ABOUT DELIVERABLES:

A - Documentation:

1. **Proof of Concept Implementation Plan:** Develop a “Proof of Concept” plan including timelines and deliverables to demonstrate product compliancy and expected results.
2. **Full Implementation of Mainframe Reporting solution :** Develop a project plan and risk analysis for full implementation of the mainframe reporting solution. This project plan must be updated weekly in order to ensure proper project management guidelines are in place and be available to Canada.
3. Provide proposed implementation plan outlining steps required from a technical and functional perspective; Phased approach.
4. Create documentation for a Security Review (SA&A) and address any Critical or High risks presented.
5. Present the final recommendations and deliverables to SSC Technical Authority, Mainframe Operations Division Service Line , and incorporate feedback, as required.
6. **Testing Plan:** Create a testing plan documenting the approach for testing that need to be reviewed and approved prior to the start of testing.
7. Create a final test report of the results that need to be reviewed after testing has completed.
8. **Close out Report:** Prepare status reports outlining completed work, planned work, and any challenges experienced. In addition to the plans and strategies previously mentioned, the Contractor will prepare a close out report summarizing the project and including recommendations. Maintain and update a project schedule and reporting will consist of:
 - i. weekly reporting;
 - ii. Ad-hoc reporting;

B - Environment setup:

9. Architect, deploy and validate Mainframe Reporting Solution in an SSC Mainframe development/test environment:
 - i. Provide technical support for the environment as required.

4. REQUIRED RESOURCES OR TYPES OF ROLES TO BE PERFORMED

Contractor:

- a) All technical expertise required to realize this Proof of Concept (environment setup, architecture, security, databases, documentation and testing); and
- b) A dedicated individual (e.g. account executive) to be SSC’s primary contact.
- c) Ongoing reporting on the progress for the Proof of concept (weekly reporting and adhoc reporting)

SSC Canada:

- a) Canada will identify roles to enable role-based Security for the solution.
- b) Canada will provide access to resources required for environment setup.
- c) Canada will evaluate and track the project and brief senior management.
- d) SSC business partners to verify execution results
- e) SSC technical expert (technical advisors, team leads, developers) to receive training from vendor and get vendor advice and expertise on solution.

5. Evaluation criteria:

The bidder must meet all evaluated criteria in order to successful:

ID	Rated Requirement Description	Rating Criteria	Result
PR1	Confirmation that the POC delivers on all Mandatory requirements identified in the RFP SOW.	Based on ability of the POC to delivery on each of the mandatory requirements.	SUCCESSFUL / NOT SUCCESSFUL
PR2	Confirmation that the POC delivers on any rated criteria that the vendor indicated that their RFP response.	Ensure that the POC delivers on any criteria that was used to award the RFP.	SUCCESSFUL / NOT SUCCESSFUL