



Challenge-Based Solicitation (CBS) Automated Regression Testing (ART) Tool

Bidders' Webinar

November 4th, 2020



Shared Services
Canada

Services partagés
Canada

Canada

Objective and Preamble

- The objective of this presentation is to provide complimentary information regarding R000058244/BPM010675, Challenge-Based Solicitation (CBS) for Automated Regression Testing tool (ART).
- This presentation does not replace or modify any provisions of the CBS mentioned above.
- In case of contradiction between this presentation and the CBS, the terms and conditions of the CBS take precedence.

Structure of this Presentation

Part 1 – Context

Part 2 – Overview of the Initiative

Part 3 – The Selection Process

Part 4 – The Resulting Contract

Part 5 – How to Prepare a Successful Proposal

Part 6 – Questions & Answers

Part 1 - Context



Shared Services Canada has been performing manual regression testing since the first implementation of the Ivalua P2P Portal in 2016. Manual regression testing is labour intensive for internal SSC resources who perform regression testing as a portion of their responsibilities.



It takes longer to repeat the same regression testing every time there is a new Ivalua release to be tested and as multiple testers from different teams perform manual testing differently from one another, it is challenging to consistently document testing results.

Challenges



- With each new release, the manual testing takes time away from other priority tasks
- Different assigned resources treat regression testing differently resulting in inconsistent documentation.
- SSC averages four minor revisions and one major release per year with each expanding the scope of the required regression testing.

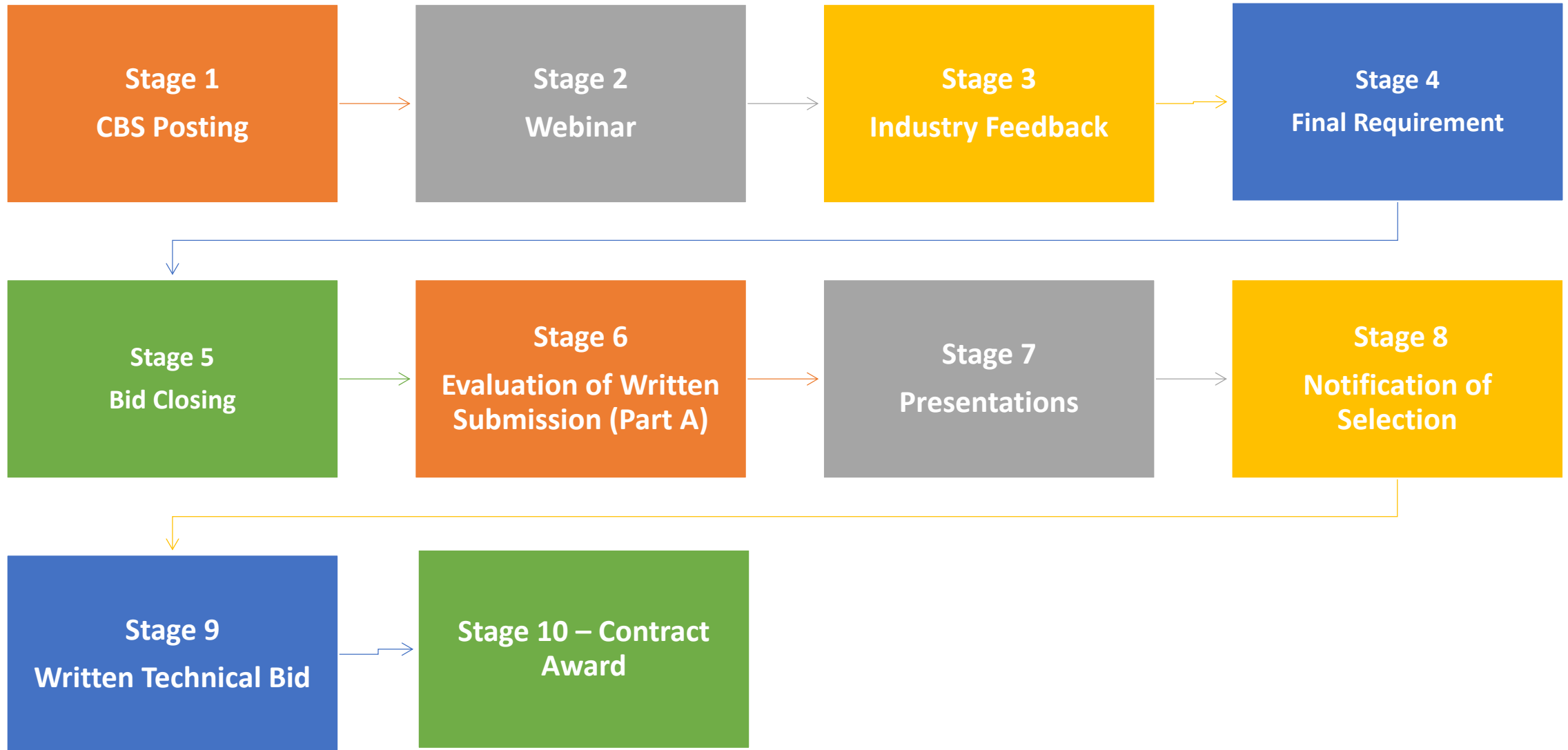
What Are We Buying?

An **Automated Regression Testing (ART) Tool**

SSC needs a tool that will:

- Reduce the execution time of test tasks and internal resources involved
- Perform automated tests on the P2P portal
- Create, run and record testing results

Part 2 – Overview of the Initiative



Consultation Process within the CBS



Stage 2 Webinar

Overview of the proposed procurement process.



Stage 3 Industry Feedback

Feedback on the problem statements, challenges, and minimal requirements.



Not mandatory to bid.

Part 3 - The Selection Process

Bid Submission Form and Financial Bid Form	Mandatory financial evaluation criteria	Pass / Fail		Reference 4.1.2
	All "must"	Pass / Fail		Reference 4.2.3
Written Submission	Stage 6 - Evaluation of Written Submission	Pass / Fail		Reference 4.1.3.1
Bidders whose Written Submissions are deemed responsive may be invited to participate in Stage 7.				
Presentations	Mandatory Demonstration Criteria	Pass / Fail		Reference 4.1.3.2
	Part A – Evaluation of the Solution	Rated	Total maximum = 65 points (R1)	Reference 4.1.3.2
	Part B – Evaluation of the User centricity of the Solution	Rated	Total maximum = 60 points (R2)	Reference 4.1.3.2
	Technical merit = (R1+R2) adjusted to yield a score out of 60			Reference 4.2.3
Financial Proposal	Pricing score		Total Maximum (F) = 40	Reference 4.2.3
Total Score = Technical merit + Pricing score		Award of up to 2 contracts		

What We're Looking For



Part A – Presentation on Capacity of the Proposed Solution to meet the Functional and Non-Functional requirements

M2 - Capacity of the Solution to operate autonomously

M3 - Capacity for recording

M4 - Capacity to handle dynamic objects

A1 - Process duration

A2 - Adaptability

A3 - Capacity to collect and report on scripts results

A4 - Capacity of the device to free the device while running

Part B – Presentation on Capacity of the Proposed Solution to satisfy the end-users expectation

B1 - Easy to navigate

B2 - Intuitive

B3 - Easy to customize

Presentation (Stage 7)



Made via MS Teams videoconference and recorded by Canada



Total time allocated is 90 minutes
Time for each presentation will be allocated as follows:
45 minutes to present, 15 minutes for the evaluation team to withdraw prior to the question period, and 30 minutes for questions from the evaluation team.

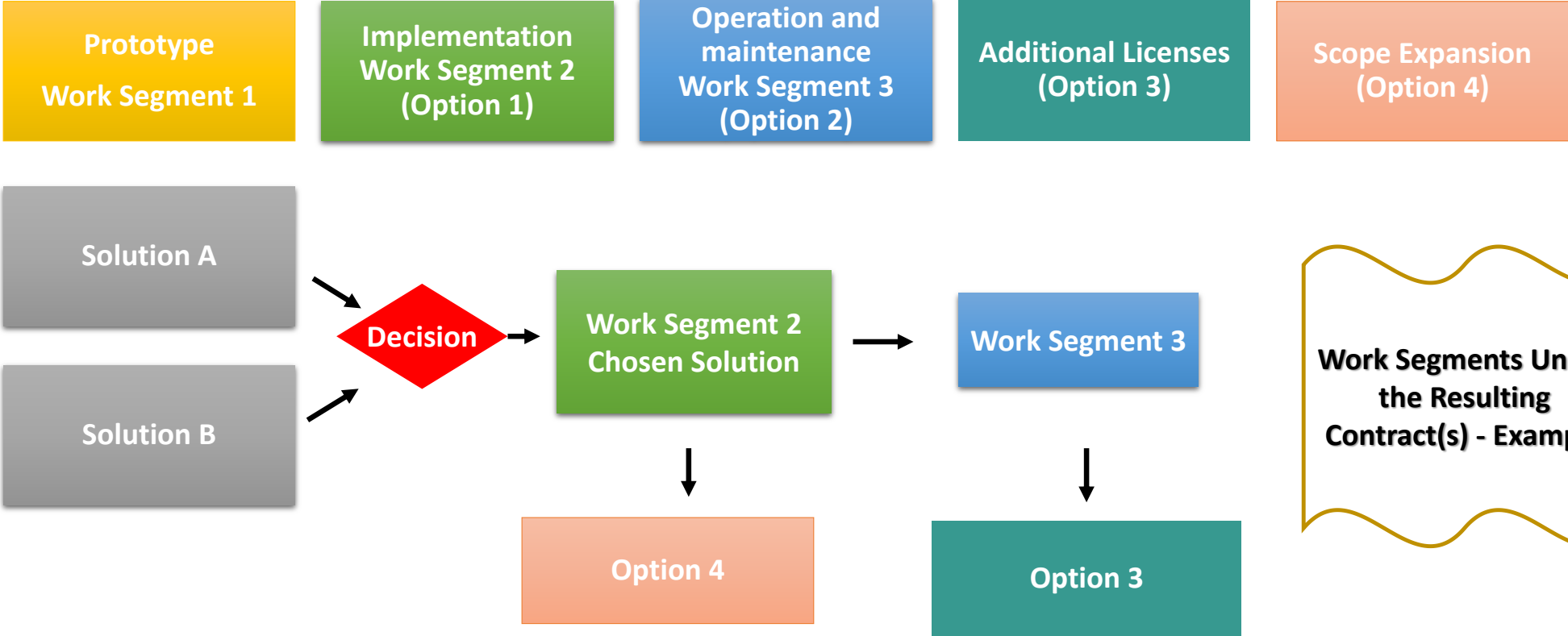


The bidder's answers to the questions asked by the evaluation team will be used to grade the same presentation evaluation criteria identified in Attachment 3.



In asking their questions, the evaluation team members will not give any indication to the bidder of how they should respond to the question.

Resulting Contract



Financial Proposal

Evaluated	Not Evaluated
Firm Price for Prototype + Ceiling Price for Deployment (Option 1) + Ceiling Price for 3 years O&M (Option 2)	Additional User Licenses (Option 3) Scope Expansion (Option 4) Adjusted in accordance with CPI index (6.1.6)

***MANDATORY Evaluation Criteria

Decision-Making Framework for Choosing Solution to be Implemented

Adaptability:

To what extent does the solution allow for the modification of an existing script or template without jeopardizing the main script?

Data Processing:

To what extent is the solution able to process complex scripts that involve various functions and is compatible with different browsers?

Reporting:

How well does the solution collect and report on script results?

Overall user experience:

What is the overall experience of the user during operation of the solution?

Other factors or benefits that would become available or known during prototype

Part 5 – How to Prepare a Successful Proposal

Mandatory Procedural Requirement

Bids not complying with all requirements of the bid solicitation will be declared non-responsive. (4.2.3)

Example

Single Point of Contact:

To ensure the integrity of the competitive procurement process, all formal questions and other communications regarding the solicitation **must** be submitted through P2P to the Contracting Authority identified in the solicitation. (2.3 & 2.4)

Use the Provided Forms

Attachment 2 Financial Bid Form



Bidders must complete this Financial Proposal Form. The total amount of Applicable Taxes are excluded.

Bidder Name:

A- Work Segment 1, Prototype

Table 1

Description	Firm, all-inclusive Price
Solution Prototype Delivery	
Total Firm Price for Work Segment 1- Prototype (Max \$15,000)	\$ -

B- Work Segment 2, Implementation

Table 2 - Software Licence and two-years of Maintenance and Support

Description	Unit of Measure	Firm, all-inclusive Unit Price	Estimated Number of Users	Firm, all-inclusive Price
Perpetual Licence	Per User		8	\$ -
Operation and Maintenance for two years	Per User		8	\$ -
Total Licensed Software and one year of Maintenance and Support				\$ -

Part 6 – Questions & Answers



The following key principles govern the preparation of responses to questions received in the context of a CBS:

- Often the answers are in the solicitation document. Whenever possible, the answer will refer to a provision of the CBS.
- We do not provide interpretation of the clauses. That being said, if an ambiguity remains, we note it and we clarify by way of formal amendment.
- We avoid giving answers to hypothetical situations or special cases. This task is delegated to the evaluators once the CBS is closed.

Question About the Procurement Process?



Please use the chat in MS Team...

