

ATTACHMENT 4.2 POINT-RATED TECHNICAL CRITERIA – THE BIDDER

WORKSTREAM 1: API DEVELOPMENT AND MESSAGING SERVICES USING AGILE DEV/OPS

Note to Bidders: A Word version of this document is available by sending a request by email to Rosanna.haroutounian@tpsgc-pwgsc.gc.ca

Note to Bidders:

Criteria RTC1 to RTC6 will be evaluated as follows: Points will be allocated for each technology the Bidder demonstrates its experience with, as described in the criteria.

For example, where there are ten technologies listed, and ten points are allocated for each technology in a reference contract that demonstrates a Bidder's experience with the technology, to a maximum of 50 points per technology, points would be allocated in the following manner:

- a) If the Bidder references one contract, and demonstrates that it used all ten of the technologies listed in the criterion in the one contract, the Bidder would be awarded ten points per technology demonstrated for an overall score of 100 for the criterion (10 points x 10 technologies demonstrated in 1 contract each).
- b) If the Bidder references five contracts, and demonstrates that it used all ten of the listed technologies in the criterion in each referenced contract, the Bidder would be awarded ten points per technology demonstrated in each referenced contract for an overall score of 500 for the criterion (10 x 10 technologies demonstrated in 5 contracts each).
- c) If the Bidder references two contracts, and Contract A demonstrates that the Bidder used only Technology X, and Contract B demonstrates that the Bidder used only Technology Y, the Bidder would be awarded ten points per technology demonstrated for an overall score of 20 (10 points x 2 technologies demonstrated in 1 contract each).

RTC#	Rated Technical Criteria	Maximum Points	Points Allocation	Bidder's Response (Reference to Substantiating Materials Included in Bid)
RTC1	SOLUTION DEVELOPMENT AND TESTING 1. Using one or more reference Contract(s) that have been completed or are ongoing in the last five years as of the initial publication date of this solicitation, the Bidder should demonstrate that it has	500	<ul style="list-style-type: none">Ten points for each technology in a reference contract that demonstrates experience with the technology, to a maximum	

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	<p>experience providing services using the following Solution Development and Testing technologies:</p> <ul style="list-style-type: none"> a) JAVA; b) Spring; c) Spring Boot; d) Node Js; e) Postman; f) Loopback; g) OpenAPI; h) TypeScript; i) CITRUS; and j) Mocha Chai. <p>2. Each Contract identified must :</p> <ul style="list-style-type: none"> a) Have been with a single client; b) Have an initial minimum contract value of \$1,000,000.00 (CAD) excluding applicable taxes, not including amendments; c) Have an initial minimum Contract Period of one year, not including amendments; and d) Have been completed or ongoing in the last five years as of the initial publication date of this solicitation. <p>3. The Bidder must provide the following information for each Contract identified:</p> <ul style="list-style-type: none"> a) The name of the client organization; b) The project name under which services were provided (if applicable); c) At a minimum, the client's full name and email 		<p>of 50 points overall for each technology and 500 points overall.</p>	

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	<p>address. Bidders are also requested to include the title of the client;</p> <p>d) The Contract number or reference number;</p> <p>e) The start and end date of the Initial Contract Period (dd-mm-yyyy to dd-mm-yyyy), not including amendments;</p> <p>f) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments; and</p> <p>g) Each Solution Development and Testing technology used in the Contract and a brief description of the work undertaken using each technology.</p> <p>The information listed above should be submitted with the bid using Form R1 for Workstream 1.</p> <p>Note to Bidder: The reference Contract(s) must have been contracted with the Bidder submitting a bid for this requirement. "Bidder" means the person or entity (or, in the case of a joint venture, the persons or entities) submitting a bid to perform a Contract for goods, services or both. It does not include the parent, subsidiaries or other affiliates of the Bidder, or its subcontractors.</p>			
RTC2	<p>ORCHESTRATION AND EVENT MANAGEMENT</p> <p>1. Using one or more reference Contract(s) that have been</p>		<ul style="list-style-type: none"> Ten points for each technology in a reference 	

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	<p>completed or are ongoing in the last five years as of the initial publication date of this solicitation, the Bidder should demonstrate that it has experience providing services using the following Orchestration and Event Management technologies:</p> <ul style="list-style-type: none"> a) Apache Camel; b) Kafka; and c) Solace. <p>2. Each Contract identified must :</p> <ul style="list-style-type: none"> a) Have been with a single client; b) Have an initial minimum contract value of \$1,000,000.00 (CAD) excluding applicable taxes, not including amendments; c) Have an initial minimum Contract Period of one year, not including amendments; and d) Have been completed or ongoing in the last five years as of the initial publication date of this solicitation. <p>3. The Bidder must provide the following information for each Contract identified:</p> <ul style="list-style-type: none"> a) The name of the client organization; b) The project name under which services were provided (if applicable); c) At a minimum, the client's full name and email address. Bidders are also requested to include the title of the client; 	150	contract that demonstrates experience with the technology, to a maximum of 50 points overall for each technology and 150 points overall.	

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	<p>d) The Contract number or reference number;</p> <p>e) The start and end date of the Initial Contract Period (dd-mm-yyyy to dd-mm-yyyy), not including amendments;</p> <p>f) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments; and</p> <p>g) Each Orchestration and Event Management technology used by the Bidder in the Contract and a brief description of the work undertaken using each technology.</p> <p>The information listed above should be submitted with the bid using form R2 for Workstream 1.</p> <p>Note to Bidder: The reference Contract(s) must have been contracted with the bidder submitting a bid for this requirement. "Bidder" means the person or entity (or, in the case of a joint venture, the persons or entities) submitting a bid to perform a contract for goods, services or both. It does not include the parent, subsidiaries or other affiliates of the bidder, or its subcontractors.</p>			
RTC3	<p>INFRASTRUCTURE AND PROVISIONING</p> <p>1. Using one or more reference Contract(s) that have been completed or are ongoing in the last five years as of the initial publication date of this solicitation, the Bidder should demonstrate that it has</p>	200	<ul style="list-style-type: none"> Ten points for each technology in a reference contract that demonstrates experience with the technology, to a maximum 	

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	<p>experience providing services using the following Infrastructure and Provisioning technologies:</p> <ul style="list-style-type: none"> a) Cloud Infrastructure; b) OpenShift; c) Puppet; and d) Ansible. <p>2. Each Contract identified must :</p> <ul style="list-style-type: none"> a) Have been with a single client; b) Have an initial minimum Contract value of \$1,000,000.00 (CAD) excluding applicable taxes, not including amendments; c) Have an initial minimum Contract Period of one year, not including amendments; and d) Have been completed or ongoing in the last five years as of the initial publication date of this solicitation. <p>3. The Bidder must provide the following information for each Contract identified:</p> <ul style="list-style-type: none"> a) The name of the client organization; b) The project name under which services were provided (if applicable); c) At a minimum, the client's full name and email address. Bidders are also requested to include the title of the client; d) The Contract number or reference number; 		<p>of 50 points overall for each technology and 200 points overall.</p>	

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	<p>e) The start and end date of the Initial Contract Period (dd-mm-yyyy to dd-mm-yyyy), not including amendments;</p> <p>f) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments; and</p> <p>g) Each Infrastructure and Provisioning technology used by the Bidder in the Contract and a brief description of the work undertaken using each technology.</p> <p>The information listed above should be submitted with the bid using Form R3 for Workstream 1.</p> <p>Note to Bidder: The reference Contract(s) must have been contracted with the Bidder submitting a bid for this requirement. "Bidder" means the person or entity (or, in the case of a joint venture, the persons or entities) submitting a bid to perform a Contract for goods, services or both. It does not include the parent, subsidiaries or other affiliates of the Bidder, or its subcontractors.</p>			
RTC4	<p>CONTAINERS</p> <p>1. Using one or more reference Contract(s) that have been completed or are ongoing in the last five years as of the initial publication date of this solicitation, the Bidder should demonstrate that it has</p>	100	<ul style="list-style-type: none"> Ten points for each technology in a reference contract that demonstrates experience with the technology, 	

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	<p>experience providing services with the following Containers technologies:</p> <ul style="list-style-type: none"> a) Docker; and b) Kubernetes. <p>2. Each Contract identified must :</p> <ul style="list-style-type: none"> a) Have been with a single client; b) Have an initial minimum value of \$1,000,000.00 (CAD) excluding applicable taxes, not including amendments; c) Have an initial minimum Contract Period of one year, not including amendments; and d) Have been completed or ongoing in the last five years as of the initial publication date of this solicitation. <p>3. The Bidder must provide the following information for each Contract identified:</p> <ul style="list-style-type: none"> a) The name of the client organization; b) The project name under which services were provided (if applicable); c) At a minimum, the client's full name and email address. Bidders are also requested to include the title of the client; d) The Contract number or reference number; e) The start and end date of the Initial Contract Period (dd-mm-yyyy to dd-mm- 		<p>to a maximum of 50 points overall for each technology and 100 points overall.</p>	

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	<p>yyyy), not including amendments;</p> <p>f) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments; and</p> <p>g) Each Containers technology used by the Bidder in the Contract and a brief description of the work undertaken using each technology.</p> <p>The information listed above should be submitted with the bid using Form R4 for Workstream 1.</p> <p>Note to Bidder: The reference Contract(s) must have been contracted with the Bidder submitting a bid for this requirement. "Bidder" means the person or entity (or, in the case of a joint venture, the persons or entities) submitting a bid to perform a Contract for goods, services or both. It does not include the parent, subsidiaries or other affiliates of the Bidder, or its subcontractors.</p>			
RTC5	<p>DOMAINS OF INTEREST</p> <p>1. Using one or more reference Contract(s) that have been completed or are ongoing in the last five years as of the initial publication date of this solicitation, the Bidder should demonstrate that it has experience providing services with the following Domains of Interest:</p>	250	<ul style="list-style-type: none"> Five points for each technology in a reference contract that demonstrates experience with the technology, to a maximum of 25 points overall for each 	

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	<p>a) ArangoDB; b) CrushFTP; c) 3Scale; d) Swagger; e) Grafana; f) Elastic; g) Kibana; h) Fluentd; i) Gitlab; and j) JIRA.</p> <p>2. Each Contract identified must :</p> <p>a) Have been with a single client; b) Have an initial minimum value of \$1,000,000.00 (CAD) excluding applicable taxes, not including amendments; c) Have an initial minimum Contract Period of one year, not including amendments; and d) Have been completed or ongoing in the last five years as of the initial publication date of this solicitation.</p> <p>3. The Bidder must provide the following information for each Contract identified:</p> <p>a) The name of the client organization; b) The project name under which services were provided (if applicable); c) At a minimum, the client's full name and email address. Bidders are also requested to include the title of the client;</p>		<p>technology and 250 points overall.</p>	

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	<p>d) The Contract number or reference number;</p> <p>e) The start and end date of the Initial Contract Period (dd-mm-yyyy to dd-mm-yyyy), not including amendments;</p> <p>f) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments; and</p> <p>g) Each of the Domains of Interest technologies used by the Bidder in the Contract and a brief description of the work undertaken using each technology.</p> <p>The information listed above should be submitted with the bid using Form R5 for Workstream 1.</p> <p>Note to Bidder: The reference Contract(s) must have been contracted with the Bidder submitting a bid for this requirement. "Bidder" means the person or entity (or, in the case of a joint venture, the persons or entities) submitting a bid to perform a Contract for goods, services or both. It does not include the parent, subsidiaries or other affiliates of the Bidder, or its subcontractors.</p>			
RTC6	<p>API DEVELOPMENT</p> <p>1. Using one or more reference Contract(s) that have been completed or are ongoing in the last five years as of the initial publication</p>	100	<ul style="list-style-type: none"> Ten points for each technology in a reference contract that demonstrates 	

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	<p>date of this solicitation, the Bidder should demonstrate that it has experience providing services with the following API Development technologies:</p> <ul style="list-style-type: none">a) SOAP messaging; andb) REST messaging. <p>2. Each Contract identified must :</p> <ul style="list-style-type: none">a) Have been with a single client;b) Have an initial minimum value of \$1,000,000.00 (CAD) excluding applicable taxes, not including amendments;c) Have an initial minimum Contract Period of one year, not including amendments; andd) Have been completed or ongoing in the last five years as of the initial publication date of this solicitation. <p>3. The Bidder must provide the following information for each Contract identified:</p> <ul style="list-style-type: none">a) The name of the client organization;b) The project name under which services were provided (if applicable);c) At a minimum, the client's full name and email address. Bidders are also requested to include the title of the client;d) The Contract number or reference number;		<p>experience with the technology, to a maximum of 50 points overall for each technology and 100 points overall.</p>	

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	<p>e) The start and end date of the Initial Contract Period (dd-mm-yyyy to dd-mm-yyyy), not including amendments;</p> <p>f) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments; and</p> <p>g) Each of the API Development technologies used by the Bidder in the Contract and a brief description of the work undertaken using each technology.</p> <p>The information listed above should be submitted with the bid using Form R6 for Workstream 1.</p> <p>Note to Bidder: The reference Contract(s) must have been contracted with the Bidder submitting a bid for this requirement. "Bidder" means the person or entity (or, in the case of a joint venture, the persons or entities) submitting a bid to perform a Contract for goods, services or both. It does not include the parent, subsidiaries or other affiliates of the Bidder, or its subcontractors.</p>			
RTC7	<p>CONTRACT MANAGEMENT PLAN</p> <p>1. Using up to three reference Contracts, the Bidder should demonstrate that its proposed Contract Management Plan as</p>	30	<ul style="list-style-type: none"> Five points will be allocated for each Contract in the last seven years in which the Bidder has implemented 	

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	<p>described in MTC3 has been implemented in IT Professional Services Contracts within the past seven years as of the initial publication date of this solicitation.</p> <p>2. Each Contract identified must :</p> <ul style="list-style-type: none"> a) Have been with a single client; b) Have an initial minimum value of \$2,000,000.00 (CAD) excluding applicable taxes, not including amendments; c) Have an initial minimum Contract Period of one year, not including amendments; and d) Have been completed or ongoing in the last seven years as of the initial publication date of this solicitation. <p>3. The Bidder must provide the following information for each Contract identified:</p> <ul style="list-style-type: none"> a) The name of the client organization; b) The project name under which services were provided (if applicable); c) At a minimum, the client's full name and email address. Bidders are also requested to include the title of the client; d) The Contract number or reference number; e) The start and end date of the Initial Contract Period (dd-mm-yyyy to dd-mm-yyyy), not including amendments; 		<p>the proposed Contract Management Plan (up to a maximum of 15 points).</p> <ul style="list-style-type: none"> • If the Bidder includes a signed statement from the Project Authority, Technical Authority, or Contracting Authority that the Contract Management Plan was actually implemented as proposed for the reference Contract, an additional five points will be allocated (up to a maximum of 15 points and an overall Criteria maximum of 30 points). 	

RTC#	Rated Technical Criteria	Maximum Points	Points Allocation	Bidder's Response (Reference to Substantiating Materials Included in Bid)
	<p>f) A description of how the Contract Management Plan as outlined in MTC3 a) to d) was implemented in the referenced Contract; and</p> <p>g) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments.</p> <p>4. The Bidder should include a signed statement from the Project Authority, Technical Authority, or Contracting Authority that the Contract Management Plan was actually implemented as proposed for the reference Contract.</p> <p>The information listed above should be submitted with the bid using Form R7 for Workstream 1.</p> <p>Note to Bidder: The reference Contract(s) must have been contracted with the Bidder submitting a bid for this requirement. "Bidder" means the person or entity (or, in the case of a joint venture, the persons or entities) submitting a bid to perform a Contract for goods, services or both. It does not include the parent, subsidiaries or other affiliates of the Bidder, or its subcontractors.</p>			
RTC8	<p>QUALITY MANAGEMENT</p> <p>The Bidder should demonstrate that it holds a current or an expired ISO Quality Management Certification (ISO 9001:2015) by providing a copy of the certification with its bid.</p>	100	<ul style="list-style-type: none"> 100 points will be allocated if the Bidder provides a copy of its ISO Quality Management 	

Solicitation Number:
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Amendment Number:

Buyer ID:
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RTC#	Rated Technical Criteria	Maximum Points	Points Allocation	Bidder's Response (Reference to Substantiating Materials Included in Bid)
			Certification with its bid.	
Maximum Points Available		1,430		
Minimum Points Required		860		
Bidder's Score				

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<p align="center">FORM R1 FOR WORKSTREAM 1 SOLUTION DEVELOPMENT AND TESTING</p>

In accordance with the requirements of rated evaluation criterion RTC1 Workstream 1, provide the following information for each Contract identified:

- a) The name of the client organization;
- b) The project name under which services were provided (if applicable);
- c) At a minimum, the client's full name and email address. Bidders are also requested to include the title of the client;
- d) The Contract number or reference number;
- e) The start and end date for the Initial Contract Period (dd-mm-yyyy to dd-mm-yyyy), not including amendments;
- f) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments; and
- g) Each Solution Development and Testing technology used in the Contract and a brief description of the work undertaken using each technology.

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FORM R2 FOR WORKSTREAM 1 ORCHESTRATION AND EVENT MANAGEMENT
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In accordance with the requirements of rated evaluation criterion RTC2 Workstream 1, provide the following information for each Contract identified:

- a) The name of the client organization;
- b) The project name under which services were provided (if applicable);
- c) At a minimum, the client's full name and email address. Bidders are also requested to include the title of the client;
- d) The Contract number or reference number;
- e) The start and end date for the Initial Contract Period (dd-mm-yyyy to dd-mm-yyyy), not including amendments;
- f) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments; and
- g) Each Orchestration and Event Management technology used by the Bidder in the Contract and a brief description of the work undertaken using each technology.

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FORM R3 FOR WORKSTREAM 1 INFRASTRUCTURE AND PROVISIONING

In accordance with the requirements of rated evaluation criterion RTC3 Workstream 1, provide the following information for each Contract identified:

- a) The name of the client organization;
- b) The project name under which services were provided (if applicable);
- c) At a minimum, the client's full name and email address. Bidders are also requested to include the title of the client;
- d) The Contract number or reference number;
- e) The start and end date for the Initial Contract Period (dd-mm-yyyy to dd-mm-yyyy), not including amendments;
- f) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments; and
- g) Each Infrastructure and Provisioning technology used by the Bidder in the Contract and a brief description of the work undertaken using each technology.

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**FORM R4 FOR WORKSTREAM 1
CONTAINERS**

In accordance with the requirements of rated evaluation criterion RTC4 Workstream 1, provide the following information for each Contract identified:

- a) The name of the client organization;
- b) The project name under which services were provided (if applicable);
- c) At a minimum, the client's full name and email address. Bidders are also requested to include the title of the client;
- d) The Contract number or reference number;
- e) The start and end date for the Initial Contract Period (dd-mm-yyyy to dd-mm-yyyy), not including amendments;
- f) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments; and
- g) Each Containers technology used by the Bidder in the Contract and a brief description of the work undertaken using each technology.

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**FORM R5 FOR WORKSTREAM 1
DOMAINS OF INTEREST**

In accordance with the requirements of rated evaluation criterion RTC5 Workstream 1, provide the following information for each Contract identified:

- a) The name of the client organization;
- b) The project name under which services were provided (if applicable);
- c) At a minimum, the client's full name and email address. Bidders are also requested to include the title of the client;
- d) The Contract number or reference number;
- e) The start and end dates for the Initial Contract Period (dd-mm-yyyy to dd-mm-yyyy), not including amendments;
- f) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments; and
- g) Each Domains of Interest technology used by the Bidder in the Contract and a brief description of the work undertaken using each technology.

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Buyer ID:
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**FORM R6 FOR WORKSTREAM 1
API DEVELOPMENT**

In accordance with the requirements of rated evaluation criterion RTC6 Workstream 1, provide the following information for each Contract identified:

- a) The name of the client organization;
- b) The project name under which services were provided (if applicable);
- c) At a minimum, the client's full name and email address. Bidders are also requested to include the title of the client;
- d) The Contract number or reference number;
- e) The start and end dates for the Initial Contract Period (dd-mm-yyyy to dd-mm-yyyy), not including amendments;
- f) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments; and
- g) Each API Development technology use by the Bidder in the Contract and a brief description of the work undertaken using each technology.

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**FORM R7 FOR WORKSTREAM 1
CONTRACT MANAGEMENT PLAN**

1. In accordance with the requirements of rated evaluation criterion RTC7 Workstream 1, provide the following information for each Contract identified:

- a) The name of the client organization;
- b) The project name under which services were provided (if applicable);
- c) At a minimum, the client's full name and email address. Bidders are also requested to include the title of the client;
- d) The Contract number or reference number;
- e) The start and end date of the Initial Contract Period (dd-mm-yyyy to dd-mm-yyyy), not including amendments;
- f) A description of how the Contract Management Plan as outlined in MTC3, a) to d) was implemented; and
- g) The total initial minimum value (excluding applicable taxes) of the Initial Contract Period, not including amendments.

2. The Bidder should include a signed statement from the Project Authority, Technical Authority, or Contracting Authority that the Contract Management Plan was actually implemented as proposed for the reference Contract. The following statement is an example of an acceptable signed statement:

The signature below confirms that [Insert Bidder's name] has actually implemented the Contract Management Plan, as proposed for the reference Contract [Insert contract number].