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**Bid Receiving - PWGSC / Réception des soumissions -
TPSGC**

**11 Laurier St. / 11 rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776**

Revision to a Request for a Standing Offer

Révision à une demande d'offre à commandes

Departmental Individual Standing Offer (DISO)

Offre à commandes individuelle du département(OCID)

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Offer remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'offre demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Consultant Services Division/Division des services
d'experts-conseils
11 Laurier St./11 Rue Laurier
6B1, Place du Portage
Phase III
Gatineau, Québec K1A 0S5

Title - Sujet Engineering Services: Concrete Dams		
Solicitation No. - N° de l'invitation EP168-182248/A		Date 2018-07-25
Client Reference No. - N° de référence du client 20182248		Amendment No. - N° modif. 002
File No. - N° de dossier fe174.EP168-182248	CCC No./N° CCC - FMS No./N° VME	
GETS Reference No. - N° de référence de SEAG PW-\$\$FE-174-75076		
Date of Original Request for Standing Offer Date de la demande de l'offre à commandes originale		2018-07-05
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-08-21		Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
Address Enquiries to: - Adresser toutes questions à: Bismonte, Tatiana		Buyer Id - Id de l'acheteur fe174
Telephone No. - N° de téléphone (873) 469-4909 ()	FAX No. - N° de FAX (819) 956-3160	
Delivery Required - Livraison exigée		
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Department of Public Works and Government Services Canada National Capital Area		
Security - Sécurité This revision does not change the security requirements of the Offer. Cette révision ne change pas les besoins en matière de sécurité de la présente offre.		

Instructions: See Herein

Instructions: Voir aux présentes

Acknowledgement copy required Accusé de réception requis	Yes - Oui <input type="checkbox"/>	No - Non <input type="checkbox"/>
The Offeror hereby acknowledges this revision to its Offer. Le proposant constate, par la présente, cette révision à son offre.		
Signature	Date	
Name and title of person authorized to sign on behalf of offeror. (type or print) Nom et titre de la personne autorisée à signer au nom du proposant. (taper ou écrire en caractères d'imprimerie)		
For the Minister - Pour le Ministre		

The following changes in the Request for Standing Offer document are effective immediately. This amendment will form part of the contract documents.

(1) REQUIRED SERVICES (RS)

(a) Required Services Terminology

This change does not affect the English solicitation document, see French solicitation document for change.

(b) RS1.1.7 Other Investigation, Studies and Reports

DELETE:

item 2j – Traffic studies

REPLACE WITH

Item 2j – Transportation analysis/studies, traffic detours, construction traffic staging, bridge approach design modifications, roadside safety.

(2) SUBMISSION REQUIREMENTS AND EVALUATION (SRE)

(a) SRE 3.2.2 In-house Team Personnel Expertise and Experience

DELETE:

SRE 3.2.2 In-house Team Personnel Expertise and Experience

- 1) **What we are looking for:** A demonstration that the Proponent's in-house personnel as being part of the proposed Team, have the combined capacity, experience and expertise needed to provide the full range of services listed in the Required Services (RS) sections on bridges and dams. Expertise and experience of personnel not within the Proponent's or joint venture Proponent's organization will not be evaluated or rated.

REPLACE WITH:

SRE 3.2.2 Team Personnel Expertise and Experience

- 1) **What we are looking for:** A demonstration that the Proponent's personnel as being part of the proposed Team, have the combined capacity, experience and expertise needed to provide the full range of services listed in the Required Services (RS) sections on bridges and dams. Expertise and experience of personnel not within the Proponent's or joint venture Proponent's organization will not be evaluated or rated.

(b) SRE 3.2.2 Team Personnel Expertise and Experience

DELETE:

3.2.2.2d) Provide an overview of the Proponent's Personnel, available for each key skillset (bridge, dam, heavy mechanical, civil and transportation), who would be called upon for work in call-ups against this Standing Offer.

REPLACE WITH:

3. Provide an overview of the Proponent's Personnel, available for each key skillset (bridge, dam, heavy mechanical, civil and transportation), who would be called upon for work in call-ups against this Standing Offer.

(c) SRE 3.2.4 Hypothetical Projects

Project 2

DELETE:

ii) Engineering Services Required – The services required would fall into RS1.2 Pre-Design Services through to RS 1.7 Post Construction Warranty Review.

REPLACE WITH:

ii) Engineering Services Required – The services required would fall into RS1.1 Pre-Design Services through to RS 1.7 Post Construction Warranty Review.

- 1) Perform all site investigations & technical analyses needed to complete the project. Develop and analyse options, with order of magnitude cost estimates, for the rehabilitation of the bridge. Identify possible project and construction implementation strategies.
- 2) Recommend an option and provide all engineering services required to complete the design, drawings and specifications, to refine costs estimates and schedules, to assist during the construction tender process and to provide construction supervision, including resident services.

(3) APPENDIX B – TEAM IDENTIFICATION FORMAT

DELETE:

Appendix B in its entirety

REPLACE WITH:

Appendix B – Team Identification Format attached in this amendment.

(4) APPENDIX D - CLIENT REFERENCE FORM FOR REPRESENTATIVE PROJECTS

DELETE:

Appendix D in its entirety

REPLACE WITH:

Appendix D - Client Reference Form for Representative Projects attached in this amendment

**The following is in response to inquiries received in relation to this solicitation.
This amendment will form part of the contracting documents.**

QUESTIONS AND ANSWERS
<p>Question 1 Section SRE 3.2.2 2d) Consultants are asked to provide an overview of the Proponent's personnel, available for each key skillset (bridge, dam, heavy mechanical, and civil, who would be called upon for work in Call-ups against this Standing Offer.</p> <ul style="list-style-type: none">a) How are we to provide an overview of employees for each discipline within the key resource resumes?b) Is it possible to specify the expectations with respect to the content of point d? <p>Answer 1. Refer to item 2a and 2b above.</p>
<p>Question 2. Is it planned that site supervisors may be required? If so, are they also considered "technologists"?</p> <p>Answer 2. Site Residents may be required as described in RS 1.6.1. Residents may be either engineers, or technologists, or both, depending on the needs of any particular Call-up.</p>
<p>Question 3. SRE 3.2.3 requires that substantial completion of a project be issued to be able to present that project within a proposal. Considering the range of required services to be evaluated, projects presented may have been carried out in several phases. In these circumstances, here are our questions:</p> <ul style="list-style-type: none">a) For projects that do not include site work, no certificate of completion is issued. Is issuing a final report considered the required milestone?b) Given that some projects are carried out in phases and spread out over several years (both for construction and studies), is it possible to present the projects anyway, clearly indicating the progress of the various stages?

QUESTIONS AND ANSWERS

Answer 3

- a) Yes.
- b) No. Refer to SRE 3.2.3.1. f)

Question 4

Section SRE 3.2.3 says that the potential projects submitted must be of an order of magnitude similar to the subject of the standing offer. Given that the total amount quoted from the Standing Offer is \$1.5M, but the number of anticipated projects is unknown, is it possible to indicate the scope of the expected projects submitted?

Answer 4

Refer SRE 3.2.3. 1a to 1g

In addition, PWGSC is looking for similarity in type of structure, type of work, and complexity of projects as described in the Required Services.

Question 5

In SRE 6 regarding the price offer form, please confirm that only the original price form must be submitted (i.e. no copy required)?

Answer 5

Confirmed, only one original signed price offer to be submitted.

For additional information refer to Appendix C, Price Proposal, Instructions.

Question 6

In Annex B, item I, should we only provide "structural engineers [...] in concrete dams and bridges", the main structural engineer, or all "key persons" in this discipline? (see mention of the plural).

Answer 6

Refer to item 3 above.

Provide name of the Prime consultant firm or joint venture: a structural engineer, specializing in **both** concrete dams and bridges.

List all of the structural engineers specializing in concrete dams and in bridge who would be available to work on Call-ups for this standing offer.

Question 7

In Appendix B, item II, do we have to present only one engineer per discipline, or all of the "Key

QUESTIONS AND ANSWERS

People" in that discipline?

Answer 7

Refer to item 3 above.

List all engineers per discipline who would be available to work on Call-ups for this standing offer

Question 8

Section SRE 3.2.4 asks to include in the hypothetical projects a schedule in bar chart form. Is it possible to include a "Gantt" type diagram instead?

Answer 8

Yes

Question 9.

With regards to SRE 3.2.3 *Firm's Past Experience*, are project references that have been completed within the past ten (10) years (instead of the past five (5) years) be acceptable by PWGSC for evaluation purposes?

Answer 9

No. Provide projects as indicated in section SRE 3.2.3.1f)

Question 10.

Section SRE 3.2.2 says: "Each résumé must clearly indicate: [...] d. Provide an overview of the Proponent's personnel, available for each key skillset (bridge, dam, heavy mechanical, civil and transportation), who would be called upon for work in Call-ups against this Standing Offer." This would require us to put an overview of the Proponent's personnel available for each key skillset in each résumé. Is this actually what PWGSC wishes to receive?

Answer 10

Refer to item 2a and 2b above

Question 11

We are seeking clarification on the engineering disciplines required for the Standing Offer and whether they need to be part of the Proponent/Joint Venture or can be a sub-consultant firm. Appendix B indicates that Structural Engineers (Concrete Dams and Bridges) are from the Proponent (I), but the Civil Engineer (Hydrology, Hydraulics, water management, dam safety and emergency preparedness planning Specialists), Heavy Mechanical Engineer, and Transportation Engineer are Key Sub-consultants/Specialists (II). This appears to be contradictory to the requirements in SRE 3.2.2 *In-House Team Personnel Expertise and Experience* which states that PWGSC is looking for "a demonstration that Proponent's in-house personnel as being part of the proposed Team, have the combined capacity, experience and expertise needed to provide the full range of services listed in the Required Services (RS)

QUESTIONS AND ANSWERS

sections on bridges and dams. Expertise and experience of personnel not within the Proponent's or joint venture Proponent's organization will not be evaluated or rated. The statement in SRE 3.2.2 appears to state that unless the personnel is the Proponent's in-house personnel or from a joint venture (i.e. not a sub-consultant), it is not acceptable. Please clarify. Can the *Structural Engineer (Bridges Only)*, *Civil Engineer* and *Transportation Engineer* be from the Proponent and the Structural Engineer (Concrete Dams) and Heavy Mechanical Engineer be from a Sub-consultant?

Answer 11

Refer to item 2a, 2b and 3 above
Refer to answer 15

Question 12

SRE 3.2.2-2d requests an overview of the *bridge, dam, heavy mechanical, civil and transportation* personnel, but there is no mention of an Electrical Engineer and no requirement to identify this specialist under Key Specialists in Appendix B. Nevertheless, RS 1.1.2.2-2c and RS 1.4.3 explicitly mention the inspection of electrical components and requirements for the preparation of electrical drawings. Please clarify if the information relating to the Electrical Engineer needs to be provided in the proposal.

Answer 12

Refer to SRE 3.2.3
No, Electrical Engineer is considered as non-key specialist and these services will not be evaluated for this standing offer.

Question 13

SRE 3.2.2-2d requests an overview of *transportation* personnel and a *Transportation Engineer* is identified as being a Key Sub-Consultant/Specialist in Appendix B. However, there is no specific tasks identified for this person, except for RS 1.1.7-2j for traffic studies. Please clarify other transportation tasks that may be required (e.g. preparing traffic detour/staging drawings, etc.). Are you looking for a *Traffic Engineer* (i.e. traffic analysis specialist) or *Road Design Engineer* (i.e. someone who specializes in traffic detours, construction traffic staging, minor road design modifications and roadside safety), or both?

Answer 13

Refer to item 1b and 3 above

Question 14

SRE 3.2.2-2d requests an overview of *heavy mechanical* personnel and a *Heavy Mechanical Engineer* is identified as being a Key Sub-Consultant/Specialist in Appendix B. Please confirm that the experience that PWGSC is looking for from the Heavy Mechanical Engineer is related simply to dams, and not movable bridges (which is another specialty).

Answer 14

QUESTIONS AND ANSWERS

Confirmed, PWGSC is looking for Heavy Mechanical Engineer relating to dams.

Question 15

The dam project identified under SRE 3.2.3, can it be from a specialist dam sub-consultant and not from the Proponent or Joint Venture, even though the bridge project is from the Proponent? In other words, can the dam specialist firm simply be a sub-consultant to the Proponent and not in a Joint Venture with the Proponent?

Answer 15

No. PWGSC requires a Proponent or Joint Venture firm, specializing in Structural engineering services for bridges and concrete dams.

Question 16

GI 14 *Licensing Requirements* (page 10 of 90) states: "Consultant team members and key personnel shall be, or be eligible to be licensed, certified, or otherwise authorized to provide the necessary professional services to the full extent that may be required by provincial law in the province of the work." Can PWGSC confirm that a Temporary License (project Specific or Otherwise) is an acceptable approach for satisfying this requirement.

Answer 16

Yes, this is acceptable.

Question 17

The appendix B form (page 82 of 90) says that "If the Proponent is licensed to practise in only one of the two provinces then that Proponent must be eligible and willing to be licensed in the province in which they are not licensed." The English version (but not the French version) also says: "You must indicate current license or how you intend to meet the provincial licensing requirements."

- a) Please clarify requirements between the two language versions
- b) Confirm if the appropriate location to provide this information is in the Appendix B form, the body of the proposal, or both.

Answer 17

Refer to item 3 above

Question 18.

The definition of "Key Personnel" (page 5 of 90) includes personnel from the Sub-Consultant, and Appendix B (page 83 of 90) provides fields to identify key personnel or Sub-Consultant for specific areas of expertise (Hydrology, Heavy Mechanical, Transportation). However SRE 3.2.2. *In-House Team Personnel Expertise and Experience* (page 67 of 90) states "Expertise and experience of personnel not within the Proponent's or joint venture Proponent's organization will not be evaluated or rated." Please clarify if use of key sub-consultant personnel for the identified specialized fields is appropriate and where presentation of these key personnel would be evaluated.

QUESTIONS AND ANSWERS

Answer 18

Refer to item 2a, 2b and 3 above

The team personnel listed must be part of the Proponent's team or Joint Venture.

Question 19

Are Proponents strictly required to use forms of Appendix B and Appendix D as provided? (i.e. can we use a similar form following the same template and content in lieu of the provided forms?)

Answer 19

Appendix B is a suggested format.

Appendix D is a required format and cannot be altered.

Refer to item 4 above

Question 20

The Scope of expected work for Hypothetical Project #2 is not provided (page 71 of 90).

Please clarify the services required or confirm that Proponents should make assumptions as to the intended scope of work based on the information provided.

Answer 20

Refer to item 2c above

and

Refer to SRE 3.2.4, Item 3b

Question 21

The English solicitation document refers to Required Services (RS) while the French solicitation document refers to "Portée des services" (PS). Please confirm that both terminology has the same meaning.

Answer 21

Refer to 1a above.

Appendix B – Team Identification Format

For details on this format, please see Submission Requirements and Evaluation (SRE) in the Request for Standing Offer.

The Proponent shall be authorized to provide engineering services and must include structural engineers specializing in concrete dams and bridges, licensed, or eligible to be licensed, certified or otherwise authorized to provide the necessary professional services to the full extent that may be required by provincial or territorial law in the provinces of Ontario and Québec.

If the Proponent is licensed to practise in only one of the two provinces then that Proponent must be eligible and willing to be licensed in the province in which they are not licensed. You must indicate current license or how you intend to meet the provincial licensing requirements.

I. Prime Consultant (Proponent – Structural engineer, specializing in concrete dams and bridges:

Firm or Joint Venture Name:

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.....

Key Individuals and provincial professional licensing status and/or professional Accreditation:

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II. Proponent's personnel:

Civil Engineer (Hydrology, Hydraulics, water management, dam safety and emergency preparedness planning Specialists)

Firm or Joint Venture Name:

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.....

Key Individuals and provincial professional licensing status and/or professional accreditation:

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Heavy Mechanical Engineer

Firm or Joint Venture Name:

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Key Individuals and provincial professional licensing status and/or professional accreditation:

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Transportation Engineer

Firm or Joint Venture Name:

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Key Individuals and provincial professional licensing status and/or professional accreditation:

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APPENDIX D (1 page of 2)

(to be completed, signed and submitted with proposal)

Note: Section A can be completed by the Proponent or the Proponent's client.
Section B must only be completed by the Proponent's client.

CLIENT REFERENCE FORM FOR REPRESENTATIVE BRIDGE PROJECT

The project that is presented by the Proponent shall demonstrate the following requirements:

Section A

This hereby confirms that the following Consulting Firm _____,	
executed the services for the following bridge project _____.	
Project Location: _____.	
Project's Scope of Work: _____	

Consulting Firm's Services related to the Project:	

Consulting Firm's Initial Contract Value (ex. tax)	Consulting Firm's Contract Value (ex. tax) at substantial performance* (as defined by G11)
_____	_____
Explain any variance between Consulting Firm's initial contract value and contract value at substantial performance:	

Initial Construction Contract Value (ex. tax)	Construction Contract Value (ex. tax) at substantial performance* (as defined by G11)
_____	_____
Explain any variance between the Construction's initial contract value and at substantial performance:	

Section B

I hereby certify the information provided in Section A to be true and factual to the best of my knowledge.		
Client Name _____	Title _____	Signature _____
Company Name _____	Telephone _____	Date _____

APPENDIX D (2 page of 2)

(to be completed, signed and submitted with proposal)

Note: Section A can be completed by the Proponent or the Proponent's client.

Section B must only be completed by the Proponent's client.

CLIENT REFERENCE FORM FOR REPRESENTATIVE CONCRETE DAM PROJECT

The project that is presented by the Proponent shall demonstrate the following requirements:

Section A

This hereby confirms that the following Consulting Firm _____,

executed the services for the following **concrete dam project** _____.

Project Location: _____.

Project's Scope of Work: _____

Consulting Firm's Services related to the Project:

Consulting Firm's Initial Contract Value (ex. tax)

Consulting Firm's Contract Value (ex. tax) at substantial performance* (as defined by G11)

Explain any variance between Consulting Firm's initial contract value and contract value at substantial performance:

Initial Construction Contract Value (ex. tax)

Construction Contract Value (ex. tax) at substantial performance* (as defined by G11)

Explain any variance between the Construction's initial contract value and at substantial performance:

Section B

I hereby certify the information provided in Section A to be true and factual to the best of my knowledge.

Client Name

Title

Signature

Company Name

Telephone

Date