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Regional Manager/Real Property  
Contracting/PWGSC  
Ontario Region, Tendering Office  
12th Floor, 4900 Yonge Street  
Toronto, Ontario  
M2N 6A6  
Ontario

**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**

Address inquiries to the Contracting Authority at  
ricky.chan@pwgsc-tpsgc.gc.ca

**Vendor/Firm Name and Address**

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

**Issuing Office - Bureau de distribution**

Regional Manager/Real Property  
Contracting/PWGSC  
Ontario Region, Tendering Office  
12th Floor, 4900 Yonge Street  
Toronto, Ontario  
M2N 6A6  
Ontario

<b>Title - Sujet</b> Eng. Services Storage Tank Systems	
<b>Solicitation No. - N° de l'invitation</b> EQ447-172692/A	<b>Date</b> 2017-05-02
<b>Client Reference No. - N° de référence du client</b> 20172692	<b>Amendment No. - N° modif.</b> 008
<b>File No. - N° de dossier</b> PWL-6-39151 (041)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWL-041-2277	
<b>Date of Original Request for Standing Offer</b> Date de la demande de l'offre à commandes originale 2017-03-16	
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2017-05-16</b>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Chan, Ricky	<b>Buyer Id - Id de l'acheteur</b> pwl041
<b>Telephone No. - N° de téléphone</b> (416) 512-5276 ( )	<b>FAX No. - N° de FAX</b> (416) 512-5862
<b>Delivery Required - Livraison exigée</b>	
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Various across Ontario Region	
<b>Security - Sécurité</b> 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**

<b>Acknowledgement copy required</b>	<b>Yes - Oui</b>	<b>No - Non</b>
<b>Accusé de réception requis</b>	<input type="checkbox"/>	<input type="checkbox"/>
<b>The Offeror hereby acknowledges this revision to its Offer.</b> <b>Le proposant constate, par la présente, cette révision à son offre.</b>		
<b>Signature</b>	<b>Date</b>	
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)		
<b>For the Minister - Pour le Ministre</b>		

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### Solicitation Amendment No. 008

Solicitation Amendment No. 008 is raised to:

- A) Amend the Request for Standing Offer; and
  - B) Respond to questions related to this Request for Standing Offer.
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#### SECTION A – MODIFICATION TO THE REQUEST FOR STANDING OFFER

##### 1) Reference: SRE 3.2.5 Project Personnel Expertise and Experience

**DELETE:** SRE 3.2.5 Project Personnel Expertise and Experience in its entirety.

**INSERT:**

##### 3.2.5 Project Personnel Expertise and Experience

1. *What we are looking for:*

A demonstration that the Proponent has project personnel in-house with the capability, capacity and expertise to provide the required services and deliverables listed in the Required Services (RS) section.

2. *What the Proponent should provide:*

- a) Submit a maximum of seven (7) c.v.'s of in-house project personnel who will perform the majority of the work resulting from the individual Call-ups: one (1) Civil Engineer, one (1) Electrical Engineer, one (1) Mechanical Engineer, one (1) Environmental Engineer, two (2) Technicians and one (1) Draftsman. Each curriculum vitae should clearly indicate the years of experience the project personnel has in the provision of the services specified in the Required Services (RS) section. The project personnel should each have a minimum of 5 years of experience in the proposed role directly related to fuel storage tank systems.
- b) Each c.v. should also identify:
  - a. academic and professional training;
  - b. number of years of relevant experience related to the required services and in the role proposed;
  - c. Relevant experience, expertise, number of years of experience;
  - d. Role, scope of provided services, responsibility and degree of involvement of individual in past projects.
  - e. professional accreditation;
  - f. accomplishments/achievements/awards related to RS2 work

3. In-house personnel means personnel within the Proponent's organization (see definition of Proponent in General Instructions GI 1). Past expertise and experience of personnel not within the Proponent's (or joint venture Proponent's) organization will not be considered in the evaluation.

**2) Reference: Standing Offer Brief, Agreement Description (AD), AD 1.2 Consultant Team**

**DELETE:** AD 1.2 Consultant Team in its entirety.

**INSERT:**

**AD 1.2 CONSULTANT TEAM**

The consultant team for this Standing Offer must be capable of providing the Required Services identified later below as well as following services related to storage tank systems for allied petroleum products, including, but not limited to:

1. Audit and/or compliance review of storage tank systems for petroleum products and allied petroleum products (to regulatory body, provincial and federal regulations, guidelines and best management practices);
2. Product Transfer Area Assessments;
3. Training and operating manual;
4. Strategic advice;
5. Preparation and quality control of plans and specifications for all engineering aspects required to install a storage tank system for petroleum products or allied petroleum products including, but not limited to environmental, civil, mechanical, and electrical engineering;
  - a. for system decommissioning;
  - b. upgrading existing systems to bring them into compliance, or;
  - c. installation of new tank systems;
6. Supervision of work and support within the framework of the tendering process.
7. Supervision of leak tests;
8. Supervision of corrosion analyses;
9. Supervision of performance tests done on oil-water splicer;
10. Gasoline dispenser pump tests and
11. Quality control supervision of materials (analysis of concrete, compaction tests).

Unless otherwise indicated, the firm selected must provide the services requested through the persons described below:

Project Director	Advisor and/or expert on the various projects within the team(provides support to the Project Manager)
Project Manager	Administrator, coordinator and/or project implementer.

Project (Electrical) Engineer	Advisor and/or expert on the various electrical engineering requirements related to tank systems (Audit, design, etc)
Project (Mechanical) Engineer	Advisor and/or expert on the various mechanical engineering requirements related to tank systems (Audit, design, etc)
Project (Civil) Engineer	Advisor and/or expert on the various civil engineering requirements related to tank systems (Audit, design, etc)
Project (Environmental) Engineer	Advisor and/or expert on the various environmental engineering requirements related to tank systems (Audit, design, etc)
Technician	Supervisor in the field. The Technician's responsibilities include the supervision of the contract, ensuring conformance to the project specifications and any other field duties (training, audits, cost estimating, etc)
Draftsman	Responsible for field surveys and measurements and preparation of project specifications and designs, project specifications and project drawings.
Administrative Assistant	Provides administrative support to the Offeror

The consultant team may be augmented/supported by other specialties or services as required by the work under the individual Call-Ups, and as agreed to by the Departmental Representative.

Examples of specialty services are:

- Supervision of inspections according to the API653 norm;
- Supervision audit of cathodic protection systems.

## SECTION B – QUESTIONS AND RESPONSES

Q1. We are of the opinion that point 1 of Amendment 006 is excessive and arrived late in the request (RFSO) initiated in mid-March.

The requirement that the technicians or engineers possess certifications API-653 and CIP or NACE seem to be excessive with respect to the services required.

In fact, the services for this type of expert could be outsourced by the retained consultant if required in the projects.

If possible, we would like this requirement be removed.

- R1. Please be advised that these certifications were never a mandatory requirement and were intended to serve as assets in the evaluation of the Project Personnel. After careful consideration, we will no longer be factoring these certifications into the evaluation and we have removed these optional certifications (i.e. API-653 and NACE certifications) from SRE 3.2.5 Project Personnel Expertise and Experience. Please refer to Section A above.

Furthermore, in the event the retained Consultants do not have in-house personnel with the API-653 or NACE certifications, services that may require such certifications (e.g. Supervision of inspections according to the API653 norm and supervision audit of cathodic protection systems) can be subcontracted in accordance with the Terms and Conditions of the Request for Standing Offer. The Standing Offer Brief has been revised to reflect this. Please refer to Section A above.

- Q2. Will OPCA (Ontario Petroleum Contractors Association) certification for Corrosion Control and Cathodic Protection be accepted instead of the requested NACE certification for Technicians?
- R2. As per the response to Question No. 1 above, the NACE certification for Technicians is not a mandatory requirement and has been removed from SRE 3.2.5. That said, the OPCA (Ontario Petroleum Contractors Association) certification for Corrosion Control and Cathodic Protection would be an acceptable alternative to the NACE certification for Technicians.
- Q3. Question #4 of Amendment No. 004 states that the proposed technicians should have their API 653 & NACE certifications. Would PWGSC find it acceptable if the Technicians instead had their P.Eng certification? Alternatively is it acceptable if the Technicians have previous fuel tank inspection experience (e.g. +5 years) as well as Bachelor Degrees, and work under the supervision / instruction of a P.Eng?
- R3. As per the response to Question No. 1, the API 653 and NACE certifications have been removed.
- A Technician who holds a P.Eng should still have a minimum of 5 years' experience with fuel tanks systems in that role. Technicians who have previous fuel tank inspection experience (e.g. +5 years) as well as Bachelor Degrees, and work under the supervision / instruction of a P.Eng is acceptable.
- Q4. As the **API 653** program is the standard for tanks over 50 feet tall or having diameter greater than 30 feet; how many tanks are expected to be this size or larger within the current contemplated work scope? Is the API 653 certification necessary for field technicians?
- R4. As per the response to Question No. 1, the API 653 and NACE certifications have been removed.
- Q5. Will there be any API 650 storage tanks that will fall under this Standing Offer?

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- R5. There is the potential for API 650 Tanks to fall under this standing offer. As per the response to Question No. 1, the API 653 and NACE certifications have been removed.
- Q6. Will PWGSC accept an Engineer with Nace Level 1 used as a technician?
- R6. Yes, but as per the response to Question No. 1, the API 653 and NACE certifications have been removed.
- Q7. In section 3.2.3 Past Experience, under #2. What the proponent should provide, letter (d) Scope of services rendered, project objectives, **constraints** and deliverables. What is meant by constraints? Do you mean constraints put forth by the client at the RFP level? If not could you identify exactly what PWGSC is looking for.
- R7. Constraints are any site conditions or design requirements (imposed by the client during the project or by other stakeholders) which distinguished the project from others of similar scope. These may include remote locations, systems in or near sensitive environmental habitats, multi tank systems, etc.
- Q8. Please advise on the statement in Amendment No.4 that 'project personnel should have a minimum of 5 years of experience directly related to fuel storage tank systems and in their proposed role'. Does this statement require that all identified discipline leads need to have extensive/direct fuel storage tank experience? In the case of environmental and the API/NACE technicians the nature of the work would be similar regardless of fuel handling content and Section RS does not specifically identify fuel storage related work scopes in these areas. Would experience directly related to the potential call-up call up tasks in these areas (i.e., Enviro Assessments/Monitoring, Internal/External Tank Inspections, Coating Inspections, Corrosion Protection installs, etc.) be sufficient. Please advise.

The above question was posed as Question No. 7 of Amendment No. 006 and below was the provided response:

"For roles where only limited services would be rendered experience directly related to the potential call-up, call up tasks in these areas (i.e., Enviro Assessments/Monitoring, Internal/External Tank Inspections, Coating Inspections, Corrosion Protection installs, etc.) would be sufficient."

- R8. To add to the response to Question No. 7 in Amendment No. 006: For the purposes of evaluation, an individual proposed for a role will be awarded higher consideration if they have 5 years of experience in the proposed role working on fuel tank systems or associated tasks (e.g. Enviro Assessments/Monitoring, Internal/External Tank Inspections, Coating Inspections, Corrosion Protection installs, etc). Should an individual be proposed with less than 5 years' experience in the proposed role and/or less than 5 years' experience working on tank systems, they will be awarded lower consideration for the relevant section. For roles where only a subset of the Required Services would be completed, experience directly related to those tasks would

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Buyer ID - Id de l'acheteur

pwl041

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be sufficient (i.e Technicians would only be expected to have experience related to their role and not that of any other role).

**ALL OTHER TERMS AND CONDITIONS OF THE REQUEST FOR STANDING OFFER REMAIN UNCHANGED**