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V6Z 0B9**

**Bid Fax: (604) 775-9381**

**SOLICITATION AMENDMENT  
MODIFICATION DE L'INVITATION**

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

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

**Comments - Commentaires**

Solicitation Amendment 001 is issued to release the specifications and drawings that were not issued with the original solicitation documents.

**Vendor/Firm Name and Address**

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

**Issuing Office - Bureau de distribution**

Public Works and Government Services Canada -  
Pacific Region

800 Burrard Street, Room 219  
800, rue Burrard, pièce 219

Vancouver  
British C  
V6Z 0B9

<b>Title - Sujet</b> Infrastructure Improvements Phase 2	
<b>Solicitation No. - N° de l'invitation</b> EZ899-173322/A	<b>Amendment No. - N° modif.</b> 005
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2017-05-25
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-028-8054	
<b>File No. - N° de dossier</b> PWY-7-40004 (028)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2017-05-31</b>	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Lam (PWY), Tian	<b>Buyer Id - Id de l'acheteur</b> pwy028
<b>Telephone No. - N° de téléphone</b> (604) 363-7968 ( )	<b>FAX No. - N° de FAX</b> (604) 775-6633
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> PWGSC - Infrastructure Improvements Phase 2 - Glacier National Park - Rogers Pass, BC Maintenance Compound	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation  
EZ899-173322/A

Amd. No. - N° de la modif.  
005

Buyer ID - Id de l'acheteur  
pwy028

Client Ref. No. - N° de réf. du client

File No. - N° du dossier CCC No./N°

CCC - FMS No./N° VME

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The Solicitation Amendment 005 is raised to issue Addendum #3 and publish PDF Design Drawings in Vector Format for reference.

- 1) Please find Addendum #3 herein.
  
- 2) The PDF Design Drawings in Vector Format can be found under "Attachments" on the [buyandsell.gc.ca](http://buyandsell.gc.ca) website for this public tenders.

All other terms and conditions remain unchanged.

## GENERAL

The following changes / clarifications in the tender documents are effective immediately. This Addendum will form part of the Contract Documents.

## SPECIFICATIONS

1. Section 33 05 16 – Maintenance Holes and Catch Basin Structures

Part 2.2.6 - Revise to read:

*Chamber c/w 254mm thick lids /w **MH risers** as shown on Contract Drawings*

## DRAWINGS

n/a

## CLARIFICATIONS

Questions Received by PWGSC to May 24, 2017

1. *Can you please confirm the diameters of the perforated pipes used in the detention facilities [shown on Sheet C07]? There appears to be a conflict between 1000 mm diameter and 450 mm diameter pipes.*

**All perforated HDPE pipe in Detention Facility 'A', as shown on Sheet C07, is to be 450mm in diameter.**

2. *Are you able to supply non-photocopied digital (vector) pdf drawings for the Infrastructure Improvements Phase 2 tender?*

**Yes. PDF Design Drawings in Vector Format, including sheets added in Addendum #1, have been included separately and can be downloaded from the "Attachments" section.**

3. *We would like the opportunity to bid the job, but see it has proprietary Storm Scepter product in it. I would like to bid the equivalent product Hydro International "First Defense" as we are a dealer of this product. Please let me know if you will accept an alternate product?*

**Oil Silt Separators are to be as shown on Contract Drawings. For performance requirements, reference Contract Specification Section 33 05 13.01, *Oil Silt Separator – Stormwater Treatment Device*.**

**For minimum acceptable standard, see Part 2.1.4**

4. *We can provide you with a single storage cell for all those 5 storm detention facilities. Rather than have them scattered around the site we can direct all piping to a single tank. [Would you consider this?]*

**Detention facilities locations are to be at locations shown on Contract Drawings. For performance requirements, reference Contract Specification Section 33 05 16, *Maintenance Holes and Catch Basin Structures, Part 2.2 – Pre-Cast Vaults and Chambers*.**

5. *Would you consider [an alternate] style fence in place of the A-Frame Wall?*

**A-Frame wall is to be as shown on Contract Drawings. For performance requirements, reference Contract Specification Section 03 48 00.01, *Precast Concrete A-Frame Structure*.**

6. *Storm Detention Facility A,B,C,D,E. (The drawings says by others, is this to mean they're not part of the scope?)*

**Storm Detention Facility A,B,C,D, and E, as shown on Sheet C03, are included in the scope of this tender.**

Additional Questions Received to May 24, 2016

1. *Will construction staging be permitted on the asphalt heli-pad?*

**No. The heli-pad must be continuously accessible for emergency response. The preferred staging area is east of the abrasive storage shed – as shown on Contract Drawing Sheet C01.**

2. *Will asphalt be required for trench restoration?*

**Temporary asphalt restoration is required in all locations where existing asphalt is impacted by construction. Reference Contract Drawing Sheet C12, *Pavement Restoration and Pipe Trench Detail*.**

3. *There are some proposed storm pipes shown as "by others" west of the TCH. Are these to be included in this tender?*

**Yes. Supply and installation of these Works was added to this tender in Addendum #1.**

4. *Will the sanitary have to remain active ie: by pass pumping?*

**The sanitary system is to remain active during construction. It is expected that bypass pumping will be required.**

5. *Will the public bathrooms West of the TCH be relocated by others for the sanitary install?*

**The successful proponent will be responsible for any required relocation and re-placement of the public bathrooms located in the compound west of the Trans Canada Hwy. Additionally, the successful proponent will be responsible for ensuring these public washroom facilities remain operational during construction. This includes maintaining a supply of water and power.**

6. *Will the public bathrooms West of the TCH be available for use by crews, or are portable toilets required to be brought in?*

**The successful proponent will be responsible for providing portable toilets for use by crews.**

7. *Will there be power available for site office?*

**Subject to site location(s), power will be made available via extension cord to office trailers. The successful proponents will be required to supply their own extension cords.**

8. *Can native trench material be reused in trench back fill?*

**For trench backfill requirements, reference Contract Specification Appendix A, *Geotechnical Assessment Report*. Specifically, *Section 5.2 Engineered Fill* and *Section 5.5 Underground Utilities*.**

**\*Note: geotechnically sound contaminated soil may be reused in trench backfill provided it is capped with 50cm of suitable clean fill.**

9. *Who is the qualified professional retained by the Departmental Representative to conduct the fish salvage?*

**SLR Consulting has been retained for this purpose.**

10. *Does the Environmental Protection Plan identified in Section 01 35 43 have to be prepared by a QEP?*

**Yes. The successful proponent will be required to submit for review an Environmental Protection Plan prepared by a Qualified Environmental Professional.**

11. *Are there Grizzly Bears known to be in the area?*

**Yes. It is anticipated the grizzly bears at Rogers Pass will continue feeding at low elevations and along the TCH. Currently there are two sub adults, including bear 50, and the Sow with 2 one year old cubs at Rogers Pass.**

**END OF ADDENDUM #3**