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10th Floor, 4900 Yonge Street /  
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Toronto  
Ontario  
M2N 6A6

**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**

**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  
Ontario Region  
10th Floor, 4900 Yonge Street  
Toronto  
Ontario  
M2N 6A6

<b>Title - Sujet</b> Hogs Back Fixed Bridge & Dam Rehab	
<b>Solicitation No. - N° de l'invitation</b> EQ754-201218/A	<b>Amendment No. - N° modif.</b> 009
<b>Client Reference No. - N° de référence du client</b> R.079166.008	<b>Date</b> 2019-09-26
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWL-012-2487	
<b>File No. - N° de dossier</b> PWL-9-42042 (012)	<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 2019-10-03</b>	
<b>Time Zone</b> Fuseau horaire Eastern Daylight Saving Time EDT	
<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> Caporusso, Mary	<b>Buyer Id - Id de l'acheteur</b> pwl012
<b>Telephone No. - N° de téléphone</b> (416) 318-8637 ( )	<b>FAX No. - N° de FAX</b> (416) 952-1257
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> PWGSC/TPSGC 4900 Yonge St Toronto ON M2N 6A6	

**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>

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Amd. No. - N° de la modif.  
009

Buyer ID - Id de l'acheteur  
pw012

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R.079166.029

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Solicitation Amendment No. 009 is issued to provide the following.

1. Clarifications, Questions and Answers.

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## CLARIFICATIONS, QUESTIONS AND ANSWERS

**Q1.** In order to construct the current 100m<sup>3</sup> concrete multi use pathway on the deck, we will require longitudinal construction joints at the outer edges of the new embedded 40mm asphalt surface. Please confirm that this is acceptable.

**Response:** No, this is not acceptable for long term integrity of the deck. No longitudinal construction joint on the multi-use pathway will be accepted.

**Q2.** The current multi-use pathway on the deck (concrete portion) does not show transverse construction joints. Please confirm if these are required and or acceptable.

**Response:** Yes, please consider 4 transverse construction joints will be required, exact position will be provided to the successful bidder.

**Q3.** Document Drawing page 205. It is my understanding that the T2 Tunnel will be extended on the south side. It is my understanding that is no information concerning the propose walls and slab to complete this extension. Can the client please provide further information about this T2 Tunnel extension?

**Response:** Extension of Tunnel T2 from foundation up to the Elevation 77.42 m will be completed by Bundle 1 construction. Sections D and F on drawing 205 show the details of the Tunnel T2 extension which will be completed under Bundle 2 contract.

**Q4.** Reference document drawing page 103 and 104 and Specification. It is my understanding that steel barriers and handrails are to be removed, salvaged, refurbished, repainted and reinstalled to complete the work. Also, it is my understanding that there is limited information about the exact scope of work, scopes limits and the exact location of these works. Can the client please provide further information?

**Response:** Steel Barriers of the bridge deck will be removed and replaced with new. See drawings 226 and 227 for locations and details of the Bridge Barriers that will be removed and replaced with new. In order to construct the temporary footbridge required from dam deck to North West of Hogs Back bridge, as a detour to dam deck pedestrian pathway, the contractor will need to remove, refurbish and reinstall portion of the handrails from the west end of dam deck and remove, refurbish and reinstate existing traffic barriers at the North West end of the Hogs Back Bridge. Total length of the handrails and traffic barriers to be removed and reinstated will be depending on the size of the temporary footbridge contractor will be using.

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**Q5.** Reference document drawing 103 and 104 and Specification. It is my understanding that certain steel barriers/handrails are damaged and not salvageable. They should be replaced and installed with new fabricated and painted and barriers/handrails. Also, it is my understanding that there is limited information about the exact scope of work, scopes limits and the exact location of these works. Can the client please provide further information?

**Response:** Please refer to Question 4 above for details.

**Q6.** Reference document drawing 204. It is my understanding on the section J, there is an existing manhole that doesn't require any work. Can the client please confirm my understanding?

**Response:** Manhole shown on drawing 204 does not require any work.

**Q7.** Reference document Bid Item U01. It is my understanding that common excavation to be measured and paid at unit price by cubic meter of common material excavated, excluding rock excavation and concrete excavation. Can the client please confirm if this unit price includes transport and disposal of the common soil?

**Response:** Yes. The Unit Rate Price for Item No. U1 includes, transportation and disposal of the excavated common soil.

**Q8.** Reference document drawing page 203 and 204. It is my understanding that the southwest wingwall will be relocated towards the south. According to the section H on drawing 204, this southwest wingwall already exists and only requires a new curb for the bridge barrier 210C. It is my understanding that this new retaining wall has not been completed previously and requires a new foundation, new retaining wall and new curb. Can the client please confirm the exact scope of work for the new southwest wingwall?

**Response:** Concrete of South West Wingwall from foundation up to elevation 77.42m will be completed under Bundle 1 contract and is not in scope of work of Bundle 2. See Drawings 101 to 104 for clarification of work limits of Bundle 2 contract.

**Q9.** Reference document U02. It is my understanding that this bid item includes the placement and compaction of common backfill type 4. Can the client please confirm if the supply of common backfill type 4 is included in this bid item?

**Response:** Unit Rate Item No. U2 is for placement and compaction of common backfill material. The Type 4 material is the select excavated soil from on site excavation that meets the specification requirements and there will be no supply of common backfill Type 4 material.

**Q10.** Reference document drawing page 306 Curb detail. Can the client please provide further information about the variable surface?

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**Response:** Variable surface on drawing 306, Curb Detail is asphalt pavement. Thickness of asphalt pavement is 50mm. Elevation and width are variable.

**Q11.** Reference document drawing page 306 Expansion Joint Detail and Specification Section 03 30 00. It is my understanding that this detail indicates the requirements to use a construction joint on the deck. In the Specification, it's mentioned that we need to locate and form expansion and construction joints as indicated. Can the client please provide where the construction joints are located?

**Response:** Expansion Joint Detail shown on Drawing 306 is required at the connection point of new curb to existing. See Drawing 302 for the locations.

**Q12.** Reference document drawing page 306 Expansion Joint Detail. It is my understanding that this detail indicates the requirements to use a construction joint on the deck. Can the client please provide the lateral spacing required of these dowels on the width of the deck?

**Response:** Expansion Joint Detail shown on Drawing 306 is required at the connection point of new curb to existing.

**Q13.** Reference document drawing page 307. It is my understanding that part of our scope is to remove and replace 2 manholes and the drain pipe between them near the east abutment. Also, it is my understanding that there is limited information about the exact scope of work of this item. Can the client please provide further information about these manholes and drain pipe?

**Response:** There are 2 storm drains and one manhole near the east abutment. The existing manhole to be maintained and adjusted to new road level. Two drains and drain pipes located at North East and South-East of the Hogs Back Road are to be removed and replaced with new matching existing to be connected to existing manhole. There is no information available for the type of the drains and the drain pipes. The successful bidder to determine the type of the drain and the drain pipe during demolition and replace with new matching existing. For additional information on drain pipe layout, see Solicitation Amendment No 1, Clarification Question Q6.

**Q14.** Reference document drawing page 601. It is my understanding that boulders are to be removed, salvaged and reinstalled. Also, it is my understanding that there is limited information about the exact scope of work of this item. Can the client please provide further information?

**Response:** Boulders are placed along the access road randomly as barriers. As part of the temporary works, the successful bidder will need to move the boulder, for construction of the temporary pathway along the access road and reinstall them as part of the site restoration.

**Q15.** Reference document drawing page 215 Typical Paint Section. It is my understanding that all beams, all diaphragm, all braces and all other steel parts under the bridge shall be painted. Can the client please confirm that my understanding is correct? If so, can the client please provide further instructions?

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**Response:** All beams, all diaphragm, all braces and all other steel parts shall be painted. For further information and instruction, see Division 5 of the project specification.