



**RETURN BIDS TO:**

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See herein for bid submission

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Voir la présente pour les

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NA

Ontario

NA

**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> BCLB Deck Replacement RFP Burlington Canal Lift Bridge Deck Replacement Project	
<b>Solicitation No. - N° de l'invitation</b> EQ754-221116/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> R.089504.500	<b>Date</b> 2021-11-25
<b>GETS Reference No. - N° de référence de SEAG</b> PW-SPWL-034-2584	
<b>File No. - N° de dossier</b> PWL-1-44041 (034)	<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> Eastern Standard Time EST <b>on - le 2021-12-07</b> Heure Normale du l'Est HNE	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Somaratna, Chinthaka	<b>Buyer Id - Id de l'acheteur</b> pwl034
<b>Telephone No. - N° de téléphone</b> (416) 305-7369 ( )	<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> PSPC Engineering Assets Strategy Sector RUE LAURIER PDP III-8A1-104 GATINEAU QC K1A 0S5	

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/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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**Amendment No. 002**

This amendment is being raised to 1) incorporate revisions to the following sections of the Request for Proposal: a) PART 5 – SUBMISSION REQUIREMENTS AND EVALUATION (SRE), SRE 2.4 Specific Requirements for Proposal Format, b) SRE 3.2.3 Achievements of Key Personnel on Projects, c) APPENDIX F - PROJECT BRIEF, RS 2 PRE-DESIGN / ANALYSIS OF PROJECT REQUIREMENTS, RS 2.2 Studies, d) APPENDIX C - PRICE PROPOSAL FORM, e) APPENDIX F - PROJECT BRIEF, and 2) provide responses to Requests for Clarification.

**1) Revisions to the Request for Proposal**

a)

**Reference: PART 5 – SUBMISSION REQUIREMENTS AND EVALUATION (SRE), 2.4 Specific Requirements for Proposal Format,**

**Proponants are instructed to:**

**Delete:** The maximum number of pages (including text and graphics) to be submitted for the Rated Requirements under SRE 3.2 is Thirty (30) pages.

**Insert:** The maximum number of pages (including text and graphics) to be submitted for the Rated Requirements under SRE 3.2 is Forty (40) pages.

b)

**Reference: PART 5 – SUBMISSION REQUIREMENTS AND EVALUATION (SRE), 3.2.3 Achievements of Key Personnel on Projects,**

**Proponants are instructed to:**

**Delete:** The maximum number of pages (including text and graphics) to be submitted for the Rated Requirements under SRE 3.2 is Thirty (30) pages.

**Insert:** The maximum number of pages (including text and graphics) to be submitted for the Rated Requirements under SRE 3.2 is Forty (40) pages.

c)

**Reference: APPENDIX F - PROJECT BRIEF  
Required Services (RS),  
RS 2 PRE-DESIGN / ANALYSIS OF PROJECT REQUIREMENTS  
RS 2.2 Studies  
b) General Condition Inspection  
2.Scope and Conditions  
i) Condition Inspection of Lift Bridge**

**Proponants are instructed to:**

N° de l'invitation - Solicitation No.  
EQ754-221116/A

N° de la modif - Amd. No.  
002

Id de l'acheteur - Buyer ID  
pwl034

N° de réf. du client - Client Ref. No.  
R.089504.500

File No. - N° du dossier  
PWL-0-44041

N° CCC / CCC No./ N° VME - FMS

**Delete:** Determine the weight of the lift span for loading, lifting, and balancing purposes. Verify the East-West overall weight of the lift span and lateral bracing.

**Insert:** Determine the weight of the lift span for loading, lifting, and balancing purposes. Verify the East-West lateral balance.

d)

**Reference:** APPENDIX C - PRICE PROPOSAL FORM

**Proponants are instructed to:**

- i) Changes to the number of weeks required for Resident Site service During Construction for both, Resident Engineer and Resident Inspector to 50 weeks each and resulting Estimated Hours in Column A.

**Delete:**

**Time Based Fee** R1230D (2018-06-21)

GC 5 - [Terms of Payment – Architectural and/or Engineering Services](#)

Service OS 8 Resident Site Services During Construction	Estimated Hours Column A	Hourly Rates** Column B	Time Based Fee Column C (C=AxB)
Resident Engineer based on 40 hours per week X 30 weeks	1200	\$ .....	\$ .....
Resident Inspector based on 50 hours per week X 30 weeks	1500	\$ .....	\$ .....

**MAXIMUM TOTAL TIME BASED FEES FOR OPTIONAL SERVICES** \$.....(3)

\*Payment will be based on actual hours spent. Travel time and/or expenses will not be reimbursed separately (Refer to R1230D (2018-06-21), GC 5.12 – Disbursements).

\*\*All inclusive hourly rate is applicable to both normal working hours and any other shift work as required.

N° de l'invitation - Solicitation No.  
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Id de l'acheteur - Buyer ID  
pwl034

N° de réf. du client - Client Ref. No.  
R.089504.500

File No. - N° du dossier  
PWL-0-44041

N° CCC / CCC No./ N° VME - FMS

**Insert:**

**Time Based Fee** R1230D (2018-06-21)

GC 5 - [Terms of Payment – Architectural and/or Engineering Services](#)

<b>Service OS 8 Resident Site Services During Construction</b>	<b>Estimated Hours Column A</b>	<b>Hourly Rates** Column B</b>	<b>Time Based Fee Column C (C=AxB)</b>
Resident Engineer based on 40 hours per week X 50 weeks	<b>2000</b>	\$ .....	\$ .....
Resident Inspector based on 50 hours per week X 50 weeks	<b>2500</b>	\$ .....	\$ .....

**MAXIMUM TOTAL TIME BASED FEES FOR OPTIONAL SERVICES \$.....(3)**

\*Payment will be based on actual hours spent. Travel time and/or expenses will not be reimbursed separately (Refer to R1230D (2018-06-21), GC 5.12 – Disbursements).

\*\*All inclusive hourly rate is applicable to both normal working hours and any other shift work as required.

**ii) Optional French Translation cost for Construction Documents Specified in OS 9 Translation.**

**Delete:** TOTAL COST OF SERVICES FOR PROPOSAL EVALUATION PURPOSES

Maximum Total Fixed Fee	For Required Services	\$..... <sup>1</sup>
Maximum Total Fixed Fee	For Optional Services	\$..... <sup>2</sup>
Maximum Total Time Based Fees	For Optional Services	\$..... <sup>3</sup>
Maximum Total Amount for Disbursements		\$ 75,000.00 <sup>4</sup>
<b>Total Evaluated Fee (1+2+3+4)</b>		<b>\$.....</b>

**Insert:** **TRANSLATION**

**\*\* OS 9 Optional Translation Cost** \$.....

**MAXIMUM TOTAL AMOUNT FOR TRANSLATION** \$.....(5)

\*\* OS 9 Translation, Translate all English construction documents (including construction drawings, construction specifications, Basis of payment, Selection and Evaluation Criteria, Designated Substance and Hazardous Materials Surveys and any other documents used in the tender posting

TOTAL COST OF SERVICES FOR PROPOSAL EVALUATION PURPOSES

Maximum Total Fixed Fee	For Required Services	\$..... <sup>1</sup>
Maximum Total Fixed Fee	For Optional Services	\$..... <sup>2</sup>
Maximum Total Time Based Fees	For Optional Services	\$..... <sup>3</sup>
Maximum Total Amount for Disbursements		\$ 75,000.00 <sup>4</sup>
Maximum Total Amount for Translation		\$..... <sup>5</sup>
<b>Total Evaluated Fee (1+2+3+4+5)</b>		<b>\$.....</b>

e)

**Reference: APPENDIX F - PROJECT BRIEF**

**Proponants are instructed to:**

**Insert: OS 9 TRANLSATION**

Translate all English Construction documents described in the Project Brief in detail and not limited to (including Construction drawings, Construction specifications, Basis of payment, Selection and Evaluation Criteria, Designated Substance and Hazardous Materials Surveys and any other documents used in the tender posting for the Construction requirement) into French Language Construction documents to align with the Official Languages Act. Translation is only required for the FINAL Construction Documents, not the design development stages.

## **2) REQUEST FOR CLARIFICATION**

Q1. With reference to Section 3.2.2 Achievements of Key Sub-consultants and/or Specialists on Projects:

- a. Will points be deducted if less than the maximum number of projects are provided?
- b. Can projects which involved collaboration between the specialist disciplines be combined or is PWGSC looking for potentially (4 minimum) (7 maximum) different projects?
- c. Should the reference projects be separate and different from our "corporate" projects which are referenced in Section 3.2.1?

R1. a) Points will not be deducted if proponents submit less than the maximum number of projects. However, submitting less projects results in the evaluation team having less material to review, so please ensure thoroughness if only submitting the minimum number of projects for review.

b) PSPC is looking 4/7 different projects.

c) Reference projects should be different from corporate projects.

Q2. Given the volume of resumes (9 pages) and project references (potentially 14 pages) required in this RFP submission we feel 30 pages is insufficient. Is PWGSC able to increase the page limit to 40 pages?

R2. Yes, PSPC will accept proposals up to 40 pages, Please refer to, **PART 5 – SUBMISSION REQUIREMENTS AND EVALUATION (SRE), 2.4 Specific Requirements for Proposal Format.**

Q3. Can PWGSC clarify the requirements under Section RS 2.2 Studies, b) General Condition Inspection, 2.i) last sentence: Determine the weight of the lift span for loading, lifting, and balancing purposes. Verify the East-West lateral bracing.

a. Please confirm that the weight of the lift span and lateral balance is to be verified....as opposed to the verification of east-west lateral *bracing*?

R3. Confirmed, the overall weight of the lift span and lateral balance is to be verified, not the lateral bracing.

Q4. We would like to request an extension to the submission due date. Would the PCPS/PWGSC consider extending the closing date by 2 weeks?

R4. The tender closing date remains December 7<sup>th</sup>, 2021. PSPC may consider an extension within one week of the tender closing.

Q5. In the Project Brief under PR 4.1 Technical Requirements there is an indication that the existing sidewalk is to be widened along the length of the bridge to a minimum of 1.5m, and to repair the existing sidewalk. Under PR 4.4 Performance Requirements c) it is indicated that a new sidewalk is to be constructed along the length of the bridge complete with cross-fall and new drainage system. Can PWGSC confirm if the intent of these two requirements is to a) Completely remove the existing decking system for the sidewalk for the entire length of the bridge including approach, tower and lift spans to widen and improve drainage or b) To remove and replace the existing decking system where it does not meet the 1.5m minimum width and rehabilitate existing areas that meet or exceed the 1.5m minimum width.

R5. The sidewalk must be widen only where it does not meet minimum MTO requirements, this includes sidewalk widening around pedestrian and vehicular barriers on approaches to the bridge.

Q6. Under OS 8.2 in the project brief the inspector is required to be a CET with 10 years of relevant experience. Under the submission requirements SRE 3.2.3 The resident inspector is to be a CET or an EIT with a minimum of 5 years of experience. Can PWGSC clarify whether 5 or 10 years of minimum relevant experience is required for the resident inspector.

R6. The inspector shall have minimum of 10 years experience, as stated in the OS 8.2 Qualifications, Experience and Knowledge.

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Q7. Does the maximum one (1) page C.V. for each key personnel count towards the total page count? Also, should additional full length CVs be included in an Appendix? Are CV's required in an appendix for all other personnel listed in the proposal or the consulting expertise required in PR5 – Consulting Expertise Required of the Project Brief?

R7. Yes, C.V.s count towards the total page count. In the event proponents include full length C.V.s in an appendix, any pages beyond the maximum page count will not be reviewed.

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Q8. On Page 32 of 54 in the section titled "Further to the information required above, for the Resident Civil Engineer, the supplied information should also demonstrate that the individual", the third (3rd) point discusses the qualifications of the Project Manager. CAN PWGSC/PSPC please clarify if the Resident Civil Engineer should also be a Project Manager or is the 3rd bullet in this section specifically talking about the Project Manager listed in the Key Personnel. Additionally, is the fourth (4th) bullet in this section in reference to the "Resident Civil Engineer" or the "Key Personnel – Project Manager"? Can PWGSC please clarify this entire section.

R8. To clarify, the third bullet point in this section pertains specifically to the Project Manager. The other three bullets pertain to the Resident Civil Engineer. The third bullet; "The Project Manager should be a civil engineer with a minimum of 10 years of field experience managing projects of similar scope" was placed in the wrong section but remains a requirement.

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Q9. Page 30 of 54 (30 of 155) Section 3.2.1 Achievements of Proponents on Projects– "The Proponent or Joint Venture will present a maximum of (3) projects where construction phase ended (issuance of the construction Substantial Performance certificate by the Owner) in 2011 or later."  
Would PWGSC consider extending the timeframe from 2011 until 2006 (10 years to 15 years)?

R9. No, the timeframe on projects remains 2011 or later.

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Q10. Project Brief page 10, overall page 64 -Project Brief Section PR 3.2 Issues, Constraints and Challenges; Subsection e) "Give careful consideration to the effect that the project will have on general traffic, traffic management operations in communities on either side of the river, public and private transit operators, emergency services, police departments, cyclists, pedestrians, and other institutional and commercial operators in the vicinity of BLB, as well as the Ministry of Transportation of Ontario.

From March to December, one traffic lane in each direction across the bridge must be maintained at all times. During the months of January and February, a complete closure to vehicular traffic will be permitted. Pedestrian/cyclist access across the bridge must be maintained at all times. The traffic control system used during construction must allow emergency vehicles quick access across the bridge.

Study the construction staging with respect to the traffic requirements in order to provide construction delivery options that are acceptable to PWGSC and to related stakeholders and users."

It specifies that one traffic lane in each direction must be maintained at all times between March and December. It then states that a complete closure to vehicular traffic will be permitted during the months of January and February but that pedestrian/cyclist access across the bridge must be

maintained at all times. The last sentence of the first paragraph of Subsection e) requires some clarification as it states that the traffic control system used during construction must allow emergency vehicles quick access across the bridge. Can PWGSC please clarify whether this allowance for emergency vehicle access is required during all construction months or simply during the March to December window when there is to be one traffic lane in each direction?

- R10. The requirement to maintain an allowance for emergency vehicles access is only applicable from March to December. While the bridge is completely close during January and February, emergency services will have to use an alternate route.

- Q11. In Section PR 4.5 of Appendix F, it says that concrete and steel design shall be according to CAN/CSA A23.3 and S16 respectively. Should this design work be completed in accordance with Section 8 and Section 10 of CSA S6-19 instead?

- R11. CSA S6-19 incorporates aspects of CSA A23.3 and S16, so CSA S6-19 is an appropriate application of this code, unless the Engineer of Record feels there is a justification to use CSA A23.3 and S16.

- Q12. Can PWGSC please specify the number of stakeholder meetings required in the communication plan? For example 20 meetings?

- R12. Proponents can assume there will be 10 stakeholder meetings required in the communications plan.

- Q13. The coating on the bridge includes hazardous materials. Under PR4.4 where elements are accessible under the deck; they are to be recoated. Can PWGSC clarify if the entire element needs to be remediated and recoated or only the areas impacted?

- R13. Proponents can assume that any member interfacing with the work will need to be fully remediated.

- Q14. Is any consideration for the use of Aluminum panels on the sidewalk and dissimilar metal connections required?

- R14. PWGSC is open to the use of aluminum panels however the merits and details of these panels will need to be assessed during design development.

**All other terms and conditions of the solicitation remain the same.**