



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Regional Manager/Real Property
Contracting/PWGSC
Ontario Region, Tendering Office
12th Floor, 4900 Yonge Street
Toronto, Ontario
M2N 6A6
Ontario

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

Title - Sujet Brighton Road & Hamlet Swing Bridge	
Solicitation No. - N° de l'invitation EQ754-161755/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client R.059792.204	Date 2016-01-12
GETS Reference No. - N° de référence de SEAG PW-\$PWL-035-2097	
File No. - N° de dossier PWL-5-38143 (035)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-02-04	
Time Zone Fuseau horaire Eastern Standard Time EST	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Woodhall, Lauren	Buyer Id - Id de l'acheteur pwl035
Telephone No. - N° de téléphone (416) 512-5873 ()	FAX No. - N° de FAX (416) 512-5862
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Brighton Road Swing Bridge Brighton, Ontario Hamlet Swing Bridge Hamlet, Ontario	

Instructions: See Herein

Instructions: Voir aux présentes

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

N° de l'invitation - Solicitation No.
EQ754-161755/A
N° de réf. du client - Client Ref. No.
R.073593.001

N° de la modif - Amd. No.
File No. - N° du dossier
PWL-5-38143

Id de l'acheteur - Buyer ID
pwl035
N° CCC / CCC No./ N° VME - FMS

Solicitation Amendment 002

This amendment is raised to incorporate revisions to the following section of the Request for Proposal:
Project Brief (PB), Required Services (RS).

Project Brief (PB), Required Services (RS)

1. RS 3A Investigations, Studies and Reports

Delete: In its entirety

Insert:

RS 3A Investigations, Studies and Reports:

- 3.1 Additional investigations, studies and tests needed to complete the scope of work may include, but not be limited to:
 - a) Geotechnical and underwater investigations to aid with replacement/extension of pivot pier and possibly rest piers, and rehabilitation/extension/replacement of abutments and canal walls;
 - b) Underwater 3D multi-beam bathymetry scan of the full length of the walled Canal at the bridge, and underwater survey of damages to all four Canal walls to aid in developing and designing appropriate wall repairs and dewatering methods;
 - c) Detailed topographical survey to guide project design and implementation, including designation of staging areas and construction site access.
- 3.2 Program the scope and schedule, and submit breakdown of all costs associated with the proposed investigations/studies/tests, clearly indicating if on-site works require temporary roadway and/or navigation closure(s). With the assistance of the Consultant, PWGSC will seek approval from authorities having jurisdiction. Upon receiving written acceptance to proceed from the PWGSC D.R., perform only the accepted additional studies, investigations and/or tests.
- 3.3 Assist PWGSC, as required, in completing an Environmental Assessment Study and implement its findings into the design, schedule and risk assessment.
- 3.4 Prepare Reports of all findings and submit to D.R. for review and comments no later than ten (10) business days following completion of field work.
- 3.5 Inspection and investigation work shall be carried in accordance with: the current PWGSC Bridge Inspection Manual (BIM) 2010, the current Canadian Highway Bridge Design code (CHBDC), FHWA Inspection of Fracture-Critical Members, AASHTO Movable Bridge Inspection Evaluation and Maintenance Manual, and other Codes and Standards, as required.
- 3.6 The inspection and investigation of specialized components of bridges (structural, mechanical, electrical, control system, hydraulics, cables, hoist systems, etc.), shall be

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carried out by specialized, experienced and licensed engineers, and shall be coordinated and integrated with the inspections of other structural components of the bridge in a manner that minimizes impact on bridge operations and general public.

2. RS 6A Design Concept

6.7 Overall project Objectives/Goals

Delete: In its entirety

Insert

6.7 Overall project Objectives/Goals:

- a) Complete Swing bridge superstructure replacement, with as much as possible CHBDC-compliant and TAC-compliant, two-lane swing bridge including a pedestrian/bicyclist sidewalk;
- b) Achieve time-to-first-major-repair of 35 years minimum;
- c) Type and shape of the replacement superstructure is not required to be sympathetic with the existing superstructure's "look". Inform the D.R. at the outset of the concept investigation of other swing bridge configurations that could result in significant time and/or cost savings, reliability, durability, life expectancy, or increased public safety;
- d) Replacement bridge superstructure, with possible exception of the bridge deck, is to be constructed in structural steel, with detailing that is naturally and significantly less corrosion-prone than the existing built-up member truss configuration;
- e) Adjust the elevation, widen and re-surface the approaches, only if and as necessary and provide a pedestrian sidewalk on approaches;
- f) Provide new pintle, balance wheels and rail, live and jacking supports, rest supports, span locks, travel restraints, etc.;
- g) Provide new mechanical, hydraulic, electrical and control equipment and wiring/piping as required for 75-year bridge life expectancy and low-maintenance, trouble-free operation. Propose at least two fully automatic operation/control alternatives, with one based on PLC controls;
- h) Modify the Control House or build a new one, as required. Choose best position on site if a new Control House is necessary;
- i) Provide traffic gates, signs, signalization, lighting, etc. as required;
- j) Full lengths of canal walls, east and west of the bridge and on both north and south banks of the canal are to be fully rehabilitated. Investigate appropriate methods of necessary repairs to achieve time-to-first-major-repair of 50 years minimum. Initially, also investigate and compare time/schedule and cost benefits, if any, of full or partial replacement of the 4 canal walls;

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