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Toronto

Ontario

M2N 6A6

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

Enquires to: cindy.marshall@pwgsc-tpsgc.gc.ca

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

Title - Sujet Geotechnical Eng/ Materials Testing	
Solicitation No. - N° de l'invitation EQ754-201826/A	Date 2019-12-13
Client Reference No. - N° de référence du client EQ754-201826	Amendment No. - N° modif. 001
File No. - N° de dossier PWL-9-42073 (048)	CCC No./N° CCC - FMS No./N° VME
GETS Reference No. - N° de référence de SEAG PW-\$PWL-048-2507	
Date of Original Request for Standing Offer Date de la demande de l'offre à commandes originale 2019-12-04	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-01-16	
Address Enquiries to: - Adresser toutes questions à: Marshall, Cindy	Buyer Id - Id de l'acheteur pwl048
Telephone No. - N° de téléphone (647) 405-4245 ()	FAX No. - N° de FAX (416) 952-1257
Delivery Required - Livraison exigée	
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Ontario Region	
Security - Sécurité 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

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

Amendment No. 001

This amendment is being raised to:

- 1) incorporate revisions to the following sections of the Request for a Standing Offer: Submission Requirements and Evaluation (SRE) 3, **3.2.6 Hypothetical Projects - Project 1**; and
- 2) provide responses to Requests for Clarification.

1) Revisions to the Request for a Standing Offer

Reference: Submission Requirements and Evaluation (SRE) 3, 3.2.6 Hypothetical Projects, Project 1.

Proponents are instructed to:

Delete:

PROJECT 1

1. Situation

A hundred year old bridge of 50 m span with four lanes of traffic over a stream/river needs to be replaced with a new bridge. The bridge site has history of being used as a railway bridge in the past with a fuel storage tank close to the East abutment and a creosote plant close to the West abutment. The bridge is a major artery connecting a historical neighbourhood to the City centre. There are overhead power lines crossing the stream parallel to the bridge and sewer, water and gas lines criss-crossing the roadway and crossing under the river. The existing bridge does not meet the clearance requirement of current hydrological high flood level as required by the Canadian Highway Bridge Design Code and needs to be raised by one metre necessitating higher bridge embankments and raised roadway profile. Floods in the recent past have caused scouring of the river banks with steep almost vertical slopes. Environmental requirements require minimizing the extent of in-stream works. There is a pathway parallel to the river passing under the bridge on the East bank. Floods have damaged this pathway as well and is in need of restoration for use by bikers and pedestrian traffic. The pathway sits precariously over 3 m above a failing river bank. The site is surrounded by well grown trees and vegetation. There is a historical building at the north east end of the bridge abutment, which may be impacted by the new road grades. The site may have archeological significance due to the history of the location.

A geotechnical and civil engineering study and investigation plan is desired from the Consultant to select the bridge location, foundation, pathway and slope stability repairs.

2. General Requirements

- The bridge project is on a tight timeline for replacement and traffic needs to be maintained during construction.
- The bridge cannot be closed for extended period of time and limited nightly closures may be allowed.
- The new bridge needs to meet the current design code provisions.
- The bridge needs to meet sustainability in design providing safe all weather travel across the river.
- The river banks need to be restored with minimal intrusion into the stream.
- The site has history of contaminants and utilities that needs to be coordinated with investigations and design.
- The raised bridge requires realignment of roadway and regrading.
- A temporary bridge needs to be provided during construction to maintain traffic.
- Some utility relocation may be necessary.

3. Scope of Work

A proposal is sought from the Geotechnical Consultant outlining the detailed plan of action to facilitate the replacement of the bridge foundations, repairs of pathway, river bank stability and temporary bridge construction.

What are the information that need to be gathered and how would they impact in a cross-disciplinary environment? How would you coordinate the geotechnical work with other disciplines? What special precautions and provisions you would include in your investigation program?

Provide conceptual design options for the bridge foundations, river bank stabilization and pathway reinforcement.

What types of investigations would you recommend at which stage of the project and why? How would you help meet budget and schedule constraints?

- Review foundation design
- Review general progress and procedures used by the contractors, including labour and equipment on site.
- Scheduling constraints
- Recommend methods to determine founding conditions directly below the footings
- Solutions to rectify footings founded on wet and possibly disturbed soil
- Recommendations for the construction of piles founded on a denser stratum at 12 m depth which are planned in the next phase.
- Recommendations to solve the issue of lower than specified compressive strength of concrete. Comment on future long term geotechnical problems with the building.

Insert:

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2). REQUEST FOR CLARIFICATION

Q1. . I am writing to inquire as to whether we can supplement our teams capability with subcontractors for the chemical testing or other lab testing for EQ754-201826/A?

R1. Yes, Proponents can supplement their team's capabilities with sub-consultants for any of the Laboratory Services described in this Request for Standing Offer as long as the pricing under Appendix B, Table 2 – Laboratory Services is provided at the time of proposal submission. As indicated in the instructions, failure to provide a price for any of the services or hourly rates will render the proposal non-responsive.

Q2. Regarding the subject request, we have the following question:

The bullet points under 3. Scope of Work on Page 82 of 137 do not seem to relate to the earlier paragraphs (e.g., there is no mention of contractors, labour and equipment, nor lower than specified concrete strengths). Can you please clarify?

R2. Yes, those bullet points do not belong there and was erroneously placed there. To avoid all possible confusion, Project 1 has been modified, as per amendment 001.

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