



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des soumissions -
TPSGC

Place du Portage, Phase III
Core 0B2 / Noyau 0B2
11 Laurier St./11, rue Laurier
Gatineau
Québec
K1A 0S5
Bid Fax: (819) 997-9776

**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

THIS DOCUMENT CONTAINS A SECURITY
REQUIREMENT.

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Shared Systems Division (XL)/Division des systèmes
partagés (XL)
Terrasses de la Chaudière
4th Floor, 10 Wellington Street
4th étage, 10, rue Wellington
Gatineau
Québec
K1A 0S5

Title - Sujet ENTERPRISE SEARCH AND DISCOVERY SOL	
Solicitation No. - N° de l'invitation 5Z011-180124/A	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client 5Z011-180124	Date 2019-03-26
GETS Reference No. - N° de référence de SEAG PW-\$\$XL-107-34557	
File No. - N° de dossier 107xl.5Z011-180124	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-04-03	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Conn-Harbinson, Margo	Buyer Id - Id de l'acheteur 107xl
Telephone No. - N° de téléphone (613) 828-8108 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

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

Contract No. - N° du contrat

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

06

107xl

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

File No. - N° du dossier

CCC No./N° CCC - FMS No./N° VME

5Z011-180124

107xl 5Z011-10124

**QUESTIONS FROM BIDDERS
Dated 26 March 2019**

QUESTIONS:

The following questions were received from bidders. To ensure consistency and quality of information provided to Bidders, significant enquiries received and the replies to such enquiries will be provided simultaneously to all Bidders to whom the bid solicitation has been sent.

Question 13:

Re: Table B, Items 04-05:

The quantity of items 01-03 is related to number of records (in millions) and there is an estimation of the number of documents that would be ingested into the system (150 million, as an example). There is only quantity "1" for items 04-05 regarding bandwidth (GB). Since there is no estimate on the file size, it is virtually impossible to provide a pricing based on capacity/bandwidth. Consequently, the evaluated price can be drastically skewed. For example, if the bidder puts in a price of \$0/millions of records but \$1000/GB, if each file is huge, they are evaluated at a low price but the government would pay an inordinately high price compared to a bidder who puts in a bid of \$0/GB but puts a bid on the number of documents at \$10/million records.

Would PWGSC please provide a quantity of GB that would be appropriate to allow bids to be fairly evaluated?

Response 13:

We estimated an average size of 4 GB per million records. However, the size varies considerably from a record to the other depending on the type and the provenance of the content indexed.

Question 14:

Re: Part 7, Annex A, 3. Scope, Technical Views of Delivery Infrastructure

The indexing facility is shown in the cloud and the assets (files, db's) are shown as on premise. In order to provide indexing, there are two possible scenarios: 1) each asset is copied to the cloud, indexed, and then deleted, or 2) an indexing facility is on premise and sends only the metadata/indexing information into the cloud. From a security standpoint, it makes sense to allow for an indexing appliance to exist on-premise and send the updated index information to the cloud. Since the index information will have a pointer/link to the asset (so that when a user selects an item found in the search list), if the asset is moved from one location to another, the link would break. There is no way to know this unless the entire library of links is rescanned periodically (nightly?). Conversely, if the assets are to be copied to the cloud for indexing, then this bandwidth is not part of the evaluated financial response (unless it is part of items 04-05) because there is no indication of the size of the assets and thus it is extremely difficult to provide a financial bid that can be fairly evaluated.

Would PWGSC please confirm that the assets must reside only on premise and thus are not copied into the cloud/indexing facility? If the assets can be copied into the cloud for indexing, would PWGSC please provide some estimate for the size and number of current assets that would be indexed?

Contract No. - N° du contrat	Amd. No. - N° de la modif.	Buyer ID - Id de l'acheteur
	06	107xl
Client Ref. No. - N° de réf. du client	File No. - N° du dossier	CCC No./N° CCC - FMS No./N° VME
5Z011-180124	107xl 5Z011-10124	

Response 14:

We confirm that the assets must reside on premise and should not be copied into the cloud/indexing facility. Without presuming on the possible solution, we think that an indexing facility on premise would be a viable option. Also note that the links to the assets are permanent and as such, should an object be re-located, the link to the asset/object would remain the same.

Question 15:

Re: Part 7, Annex A, 3. Scope

There is no indication of the SLA for the indexing of the assets. For example, to make the bid less expensive, the compute power of the solution can be lowered; however, the impact is that the indexing could take weeks or months or even years to complete. A guideline would be required such as 1M documents per week and/or 500GiB of data per day. Would PWGSC please provide guidelines on the rate of ingestion & indexing so that each bidder is providing a fair and equal bid on the solution hardware and software?

Response 15:

Average number of records indexed on a daily basis is about 10K records. In some circumstances (3 or 4 times a year), we have to re-index an entire data source that may contains up to a few million records. An acceptable daily indexing rate in those circumstances would be of 500K records; with an average size per thousand of records of 4 MB.

Question 16:

Please clarify the exact address for bid receiving.

Response 16:

Bids must be submitted only to Public Works and Government Services Canada PWGSC Bid Receiving Unit by the date, time and place indicated at:

Bid Receiving Unit (BRU)
Public Works and Government Services Canada
11 Laurier St.
Place du Portage, Phase III
Core 0B2, Room 103
Gatineau, Québec,
Canada
J8X 4A6

Electronic Bids will not be accepted. Due to the nature of this solicitation, electronic transmission of your bid by such means as electronic mail or facsimile, to Public Works and Government Services Canada will not be accepted.

ALL OTHER TERMS AND CONDITIONS OF THE BID SOLICITATION REMAIN UNCHANGED.