

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 Road Allowances - Port Hope	
Solicitation No. - N° de l'invitation EQ447-151650/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client R.023276.313	Date 2015-06-10
GETS Reference No. - N° de référence de SEAG PW-\$PWL-035-2002	
File No. - N° de dossier PWL-5-38003 (035)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-06-18	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: 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: PWGSC-TPSGC Port Hope Road Allowance Locations Port Hope, ON X1X 1X1	

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

Solicitation No. - N° de l'invitation

EQ447-151650/A

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

R.023276.313

Amd. No. - N° de la modif.

003

File No. - N° du dossier

PWL-5-38003

Buyer ID - Id de l'acheteur

pw1035

CCC No./N° CCC - FMS No/ N° VME

Solicitation Amendment 003

This bid closing date has been extended to Thursday June 18, 2015 at 2pm

This solicitation amendment is raised to respond to questions related to this Request for Proposal and revise the solicitation as follows:

In the Annex A: Statement of Work, section 6.11 Roles and Responsibilities;

DELETE:

The following table outlines the generalized personnel categories (and the generalized roles of each category) that the Contractor must provide on an "as and when requested" basis.

#	Personnel Category	Generalized Role
1	Project Director	Coordinating programs of work, strategic direction, project risk, liaising with client, communications with regulators and stakeholders, human resources, senior review, quality assurance and control, dispute resolution, senior technical advice
2	Project Manager	Integration, scope, schedule, budget, change control, quality, human resources, communications, project risk, project related procurement, environmental protection, health and safety plans
3	Senior Environmental Consultant	Planning and designing environmental sampling and analysis work plans, developing standard operating procedures, regulatory compliance oversight, senior review, senior technical advice, technical lead, directing complex site assessment work, making recommendations, preparing reports, evaluating multiple lines of evidence
4	Junior Environmental Consultant	Supports Senior Environmental Consultant in day-to-day activities
5	Surveyor	Completion of legal surveys, coordination and approval of associated fieldwork, drawings and related deliverables
6	Utility Locator (including Confined Space Entry, where applicable)	Completion of all field utility locating work, including confined space entry, where applicable.
7	Health and Safety Specialist	Coordination and review of all matters of health and safety

8	Quality Assurance Specialist	Coordination and review of all matters of quality control and quality assurance
9	Database Specialist	Coordination and review of all database related activities
10	Field Team Coordinator	Coordination and review of all field team activities
11	Field Technologist/Technician	Completion of field activities, data entry, preparation of reports
12	Geographical Information System (GIS) Specialist	Coordination and review of all GIS/GPS related activities
13	CAD Technician/ Technologist	Completion of drafting/drawings
14	Administrative Support	Supports other members of the team and completes administrative tasks

INSERT:

The following table outlines the generalized personnel categories (and the generalized roles of each category) that the Contractor must provide on an "as and when requested" basis.

#	Personnel Category	Generalized Role
1	Project Director	Coordinating programs of work, strategic direction, project risk, liaising with client, communications with regulators and stakeholders, human resources, senior review, quality assurance and control, dispute resolution, senior technical advice
2	Project Manager	Integration, scope, schedule, budget, change control, quality, human resources, communications, project risk, project related procurement, environmental protection, health and safety plans
3	Senior Environmental Consultant	Planning and designing environmental sampling and analysis work plans, developing standard operating procedures, regulatory compliance oversight, senior review, senior technical advice, technical lead, directing complex site assessment work, making recommendations, preparing reports, evaluating multiple lines of evidence
4	Senior Consultant - Radiological	Responsible for planning and designing radiological work, measurement and analysis work plans, developing standard operating procedures, regulatory compliance oversight, senior

		review, senior technical advice, leading technical work, directing complex radiological site assessment work, ensuring quality control, making recommendations, preparing and approving reports, evaluating multiple lines of evidence, and cost estimating.
5	Radiological Survey Specialist	Responsible for planning and leading gamma radiation surveys, surface and object contamination surveys, training field staff, analyzing and reporting on radiological survey results, developing standard operating procedures, troubleshooting radiological survey equipment, oversight of equipment calibration program for radiation measurements, and ensuring quality assurance and quality control related to radiological survey work.
6	Junior Environmental Consultant	Supports Senior Environmental Consultant in day-to-day activities
7	Surveyor	Completion of legal surveys, coordination and approval of associated fieldwork, drawings and related deliverables
8	Utility Locator (including Confined Space Entry, where applicable)	Completion of all field utility locating work, including confined space entry, where applicable.
9	Health and Safety Specialist	Coordination and review of all matters of health and safety
10	Quality Assurance Specialist	Coordination and review of all matters of quality control and quality assurance
11	Database Specialist	Coordination and review of all database related activities
12	Field Team Coordinator	Coordination and review of all field team activities
13	Field Technologist/Technician	Completion of field activities, data entry, preparation of reports
14	Geographical Information System (GIS) Specialist	Coordination and review of all GIS/GPS related activities
15	CAD Technician/ Technologist	Completion of drafting/drawings
16	Administrative Support	Supports other members of the team and completes administrative tasks

DELETE:

Annex B: Basis of Payment in its entirety.

INSERT:

ANNEX “B”

BASIS OF PAYMENT

The Basis of Payment consists of a firm lot price for general tasks identified in Section A, firm unit prices for work as detailed in Section B, firm hourly rates for additional Work as detailed in Section C.

The pricing includes all costs and expenses required to perform the work as described in the Statement of Work and is in Canadian currency, Applicable Taxes excluded.

All portions of this Annex B in italics will be removed from any resultant contract.

The estimated quantities below are for evaluation purposes only.

The Contractor acknowledges that whenever extra work or deletions involve items listed below in the Unit Prices Schedule, the unit prices entered will be used in determining the amount of the extra or deduction regardless of the quantity provided. The Contractor will be responsible for all co-ordination activities.

A. FIRM LOT PRICE

Work included in the Firm Lot Price represents all Work set out in the SOW/Contract Documents not included in the Unit Price Tables.

FIRM LOT PRICE (FLP) Excluding HST	\$
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B. UNIT PRICE TABLES

The Unit Price Tables designate Work to which a Unit Price Arrangement applies.

- 1) **Optional/additional sites** may be added to the contract as per Section 6.4 of the SOW. The unit prices in Items 1 and 2, below, apply to such sites for SOW tasks/deliverables not included in unit price Tables 2, 3 and 4 and that are not already mandatory to meet the needs of the SOW for non-optional sites (Plans, SOPs, etc.). Likewise, some sites may be upgraded from Type A to Type B status during the course of the project (non-optional and/or Optional sites) and Item 3 will apply to those sites to cover the supplemental costs associated with the change in status but not included in unit price Tables 2, 3 and 4.

Item	SOW Section	Description	Unit of Measurement	Estimated Quantity	Firm Unit Price	Estimated Total Price
1		Optional/additional Type A Site (work not included in unit price tables 2, 3 and 4 and not already mandatory to meet the needs of the SOW for non-optional sites)	Each Site	14	\$	\$
2		Optional/additional Type B Site (work not included in unit price tables 2, 3 and 4 and not already mandatory to meet the needs of the SOW for non-optional sites)	Each Site	15	\$	\$
3		Supplement for each Type A Site upgraded to Type B, for tasks not included in unit price Tables 2, 3 and 4 and not already mandatory to meet the needs of the SOW	Each Site	51	\$	\$
		Sub-Total				\$

- 2) Type A and Type B Sites: Complete field portion of Property Surveys as per section 6.3.1 of the SOW

Item	SOW Section	Description	Unit of Measurement	Estimated Quantity	Firm Price per Unit	Estimated Total Price
1	6.3.1	Property Surveys of sites of approximately 0 to 1,000 m ²	Each Site	107	\$	\$
2	6.3.1	Property Surveys of sites of approximately 1,001 to 2,000 m ²	Each Site	21	\$	\$
3	6.3.1	Property Surveys of sites of approximately 2,001 to 3,000 m ²	Each Site	14	\$	\$
4	6.3.1	Property Surveys of sites of approximately 3,001 to 4,000 m ²	Each Site	7	\$	\$
5	6.3.1	Property Surveys of sites of approximately 4,001 to 6,000 m ²	Each Site	12	\$	\$
6	6.3.1	Property Surveys of sites of approximately 6,001 to 10,000 m ²	Each Site	8	\$	\$
7	6.3.1	Property Surveys of sites of approximately greater than 10,000 m ²	Each Site	5	\$	\$
		Sub-Total				\$

3) Type A and Type B Sites: Complete field portion of Gamma Radiation Surveys as per Section 6.3.2 and sub-section 6.3.2.1 of the SOW

Item	SOW Section	Description	Unit of Measurement	Estimated Quantity	Firm Price per Unit	Estimated Total Price
1	6.3.2 & 6.3.2.1	Gamma Radiation Surveys for Each Site of approximately 5 m ² or less (AVERAGE: 2 m ²)	Each Site	16	\$	\$
2	6.3.2 & 6.3.2.1	Gamma Radiation Surveys for Each Site of approximately 6 m ² to 25 m ² (AVERAGE: 13 m ²)	Each Site	19	\$	\$
3	6.3.2 & 6.3.2.1	Gamma Radiation Surveys for Each Site of approximately 26 m ² to 100 m ² (AVERAGE: 53m ²)	Each Site	25	\$	\$
4	6.3.2 & 6.3.2.1	Gamma Radiation Surveys for Each Site of approximately 101 m ² to 175 m ² (AVERAGE: 140 m ²)	Each Site	12	\$	\$
5	6.3.2 & 6.3.2.1	Gamma Radiation Surveys for Each Site of approximately 176 m ² to 275 m ² (AVERAGE: 242 m ²)	Each Site	9	\$	\$
6	6.3.2 & 6.3.2.1	Gamma Radiation Surveys for Each Site of approximately 276 m ² to 575 m ² (AVERAGE: 423 m ²)	Each Site	13	\$	\$
7	6.3.2 & 6.3.2.1	Gamma Radiation Surveys for Each Site of approximately 576 m ² to 1,000 m ² (AVERAGE: 806 m ²)	Each Site	13	\$	\$
8	6.3.2 & 6.3.2.1	Gamma Radiation Surveys for Each Site of approximately 1,001 m ² to 1,500 m ² (AVERAGE: 1,257 m ²)	Each Site	9	\$	\$
9	6.3.2 & 6.3.2.1	Gamma Radiation Surveys for Each Site of approximately 1,501 m ² to 2,500 m ² (AVERAGE: 1,995 m ²)	Each Site	19	\$	\$
10	6.3.2 & 6.3.2.1	Gamma Radiation Surveys for Each Site of approximately 2,501 m ² to 4,000 m ² (AVERAGE: 3,172 m ²)	Each Site	14	\$	\$
11	6.3.2 & 6.3.2.1	Gamma Radiation Surveys for Each Site of approximately 4,001 m ² to 6,000 m ² (AVERAGE: 4,884 m ²)	Each Site	12	\$	\$
12	6.3.2 & 6.3.2.1	Gamma Radiation Surveys for Each Site of approximately 6,001 m ² to 9,000 m ² (AVERAGE: 7,110 m ²)	Each Site	7	\$	\$
13	6.3.2 & 6.3.2.1	Gamma Radiation Surveys for Each Site of approximately greater than 9,000 m ² (AVERAGE: 14,395 m ²)	Each Site	6	\$	\$
		Sub-Total				\$

- 4) Type B Sites: Obtain Utility Quality Level B or similar for all utilities (municipal and non-municipal) on a particular site. **It is expected that some Type B Sites will not require Utility Quality Level B field work to be performed. The Consultant must present analysis and obtain Contracting Authority's written authorization before proceeding with any Utility Quality Level B field work.**

Item	SOW Section	Description	Unit of Measurement	Estimated Quantity	Firm Price per Unit	Estimated Total Price
1	6.3.3	Complete subsurface field measurements for utilities for each Site of approximately 5 m ² or less (AVERAGE: 2 m ²)	Each Site	16		\$
2	6.3.3	Complete subsurface field measurements for utilities for each Site of approximately 6 m ² to 25 m ² (AVERAGE: 13 m ²)	Each Site	19		\$
3	6.3.3	Complete subsurface field measurements for utilities for each Site of approximately 26 m ² to 100 m ² (AVERAGE: 52 m ²)	Each Site	24		\$
4	6.3.3	Complete subsurface field measurements for utilities for each Site of approximately 101 m ² to 175 m ² (AVERAGE: 140 m ²)	Each Site	12		\$
5	6.3.3	Complete subsurface field measurements for utilities for each Site of approximately 176 m ² to 275 m ² (AVERAGE: 233 m ²)	Each Site	6		\$
6	6.3.3	Complete subsurface field measurements for utilities for each Site of approximately 276 m ² to 575 m ² (AVERAGE: 422 m ²)	Each Site	7		\$
7	6.3.3	Complete subsurface field measurements for utilities for each Site of approximately 576 m ² to 1,000 m ² (AVERAGE: 829 m ²)	Each Site	10		\$
8	6.3.3	Complete subsurface field measurements for utilities for each Site of approximately 1,001 m ² to 1,500 m ² (AVERAGE: 1,324 m ²)	Each Site	6		\$
9	6.3.3	Complete subsurface field measurements for utilities for each Site of approximately 1,501 m ² to 2,500 m ² (AVERAGE: 1,993 m ²)	Each Site	14		\$
10	6.3.3	Complete subsurface field measurements for utilities for each Site of approximately 2,501 m ² to 4,000 m ² (AVERAGE: 3,217 m ²)	Each Site	11		\$
11	6.3.3	Complete subsurface field measurements for utilities for each Site of approximately 4,001 m ² to 6,000 m ²	Each Site	8		\$

Item	SOW Section	Description	Unit of Measurement	Estimated Quantity	Firm Price per Unit	Estimated Total Price
		(AVERAGE: 4,906 m ²)				
12	6.3.3	Complete subsurface field measurements for utilities for each Site of approximately 6,001 m ² to 9,000 m ² (AVERAGE: 7,322 m ²)	Each Site	2		\$
13	6.3.3	Complete subsurface field measurements for utilities for each Site of approximately greater than 9,000 m ² (AVERAGE: 14,423 m ²)	Each Site	2		\$
		Sub-Total				\$

Total for Financial Evaluation (B. Unit Price Tables 1, 2 3 and 4) (Excluding HST)		\$

LIMITATION OF EXPENDITURE: \$ _____

(Tables 2, 3, and 4)

C. FIRM HOURLY RATES

The firm hourly rates below are all-inclusive including all overhead, escalation, profit as well as any related travel and living expenses and all other related charges including labour, equipment, and material and may be used for additional work authorized by the Contract Authority under contract amendments.

#	Personnel Category	<i>Estimated Number of Hours (for evaluation purposes only)</i>	Firm Hourly Rate	<i>Estimated Price for Evaluation Purposes (\$)</i>
1	Project Director	20	\$	\$
2	Project Manager	60	\$	\$
3	Senior Environmental Consultant -	40	\$	\$
4	Senior Consultant - Radiological	40	\$	\$
5	Radiological Survey Specialist	40	\$	\$
6	Junior Environmental Consultant	60	\$	\$
7	Surveyor	40	\$	\$
8	Health and Safety Specialist	40	\$	\$
9	Utility Locator (including for confined space entry)	40	\$	\$
10	Quality Assurance Specialist	40	\$	\$
11	Database Specialist	40	\$	\$
12	Field Team Coordinator	40	\$	\$
13	Field Technologist/Technician	80	\$	\$
14	Geographical Information System (GIS) Specialist	40	\$	\$
15	CAD Technician/Technologist	40	\$	\$
16	Administrative Support	40	\$	\$
	Financial Limitation(C. Firm Hourly Rates)			\$
	(Excluding HST)			

<p>Total for Financial Evaluation</p> <p>(Sum of A. General Task – Firm Lot Price,</p> <p>B. Unit Price Tables, and</p> <p>C. Firm Hourly Rates</p> <p>(Excluding HST)</p>	<p>\$</p>
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Questions and Answers:

Q10. Are orthorectified aerial photos such as the 2006 photos being provided by CNL for use in this project?

A10. Orthorectified aerial photography will be provided.

Q11. Is there any flexibility to the field schedule? It would be preferable and more efficient to exclude the period of time when snow cover and weather delays are a high risk (e.g., January and February).

A11. Snow and water may affect the gamma scan. The Consultant will need to schedule gamma scans for individual sites to occur when snow and water does not exceed the thresholds noted on page 12 of the SOW. No planned seasonal delays are being considered at this time. In particular, the Consultant will attempt to finish all gamma scans during the pre-winter season. The Consultant is expected to reschedule individual scans (as applicable based on weather) to minimize impact on the overall schedule.

Q12. Does surveying outside of the travelled portion of the roadway (e.g., boulevard) require a Road Occupancy Permit?

A12. Road Occupancy Permits will be required for each site or bundle of sites as appropriate. Bidders should contact the Municipality of Port Hope for permit requirements.

Q13. What background legal survey documents will be provided?

A13. Provision of background survey documentation is currently not anticipated.

Q14. Is a sample Scaled Plan View Site Drawing available for formatting reference?

A14. A sample SPVSD is provided herein. However, the SPVSDs produced by the Consultant are to meet the requirements of the SOW, and all features are to be labelled or referenced in a Legend. As per the SOW, elevations are required for Property Survey features but not for utilities.

Q15. Does the horizontal alignment of sewer lateral need to be located with CCTV methodologies?

A15. The Consultant is to use appropriate means to locate sewer laterals.

Q16. Licensing Information – Can you confirm that this refers to No. 1 in the Mandatory Technical Criteria (page 30 of the RFP), and should this be included in the Technical Proposal (Section I) or the separately bound Section III: Certifications section?

A16. The page limit refers to the Point Rated Technical Criteria and not the Mandatory Technical Criteria. The Mandatory Technical Criteria is not included in the 25 page count. Response to the Mandatory Technical Criteria section should be included in the Technical Proposal.

Q17. Code of Conduct Certifications – Can you confirm that this refers to Section 5.1.1 Integrity Provisions (i.e. list of owners/directors) which is to be submitted separately as Section III: Certifications?

A17. Yes.

Q18. Security Requirement Information – Page 12 of RFP states there is no security requirement. Can you confirm that there are indeed no security requirements?

A18. Yes.

Q19. Consultant Team Identification – Can you confirm that this refers to completed Appendix 1 (page 46 of RFP)? As there is proof required for the QP, should this be included in the Technical Proposal or the separately bound Section III: Certifications?

A19. Yes. This should be included in the Technical Proposal.

Q20. Declaration/Certifications Information – Can you confirm that this refers to Part 5 Certifications of RFP and is to be submitted separately as Section III: Certifications (with Code of Conduct above)?

A20. It refers to any declaration/certification information required to be submitted as part of the bid. As stated in the RFP, only the Rated Requirements under 2.2 Point Rated Technical are subject to the 25 page count.

Q21. Will there be any changes to the project schedule if the optional sites are included or if Type A sites are reclassified as Type B sites? In particular will the field period be extended? The addition of 29 sites increases the number of sites by ~16% will the field period be extended proportionately?

A21. The effect on schedule of any potential upgrades from Type A to Type B, and/or the inclusion of any additional sites, will be evaluated if such developments occur.

Q22. Section 7 – Schedule: Sentence 1, indicates the estimated project schedule is 55 weeks. However the following table describes a 59 week schedule. Please confirm the project schedule.

A22. The project is scheduled to have a wrap-up meeting after 59 weeks. All work should be completed beforehand.

Q23. RFP, Annex B, Table C – Firm Hourly Rates (page 28) – Is this table complete? Several key roles, including Sr. Consultant – Radiological and Radiological Survey Specialist, are not included.

A23. This information has been updated as part of this solicitation amendment