



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Public Works and Government Services / Travaux
publics et services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3
Bid Fax: (613) 545-8067

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 / Travaux
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Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3

Title - Sujet REMOVAL OF UNEXPLODED ORDNANCE	
Solicitation No. - N° de l'invitation EN438-167003/B	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client EN438-16-7003	Date 2016-08-24
GETS Reference No. - N° de référence de SEAG PW-\$KIN-519-6971	
File No. - N° de dossier KIN-5-44218 (519)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-09-22	
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: Choquette, Herb	Buyer Id - Id de l'acheteur kin519
Telephone No. - N° de téléphone (613) 536-4874 ()	FAX No. - N° de FAX (613) 545-8067
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: As Stated on Task Authorization document	

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.4 Basis of Selection - Highest Combined Rating of Technical Merit and Price

Delete:

4.4.1.2 obtain the required minimum points specified for criterion #1 Bidder's Technical Approach and Methodology and #2c Bidder's Quality Management System for the technical evaluation, and

Insert:

4.4.1.2 obtain the required minimum of 168 points for technical evaluation criterion #1 Bidder's Technical Approach and Methodology, and the required minimum of 210 points for technical evaluation criterion #2c Bidder's Quality Management System, and

ANNEX "A", STATEMENT OF WORK

Delete all Effective dates and Revision numbers from all headers and replace with

Effective Date: 12/08/2016 Revision: 1.2.9

Section No. 01-005 **General Requirements**

11 TIME MANAGEMENT

DELETE:

11.2 For time-critical UXO services, the Contractor should mobilize UXO personnel to any site within Canada 48 hours of receipt of a Task Authorization (DND626 Form). Where mobilization is not possible within 48 hours, the Contractor must notify the DND PM within 24 hours of receipt of a TA to make alternate mobilization arrangements.

INSERT:

11.2 For time-critical UXO services, the Contractor must be prepared to mobilize UXO personnel to any site within Canada 48 hours of receipt of a Task Authorization (DND626 Form). Where mobilization is not possible within 48 hours, the Contractor must notify the DND PM within 24 hours of receipt of a TA to make alternate mobilization arrangements.

ANNEX "E", Aboriginal Participation Component

INSERT:

This project will include an Aboriginal Participation Component (APC) which is a mechanism designed to meet the Government of Canada's objectives of encouraging Aboriginal socio-economic development opportunities. The APC is designed to develop long-term sustainable and meaningful socio-economic benefits for Aboriginal people, businesses and communities.

ANNEX “B”, BASIS OF PAYMENT

Delete Pricing Basis “A” and insert the following

LABOUR: Firm hourly rates for Contractor and subcontractors, including but not limited to: overhead, standard equipment and profit. Rates do not include HST. Standard equipment consists of items required for the normal performance of work, including personal protective equipment, camera, hand tools (chain saws, shovels, rakes, etc), handheld GPS (minimum accuracy of ± 3 m), computers and software, detector (Schonstedt or similar), two-way radio and cellular phone. Labour rates will be used for approved productive work, waiting and travel.

Method of Evaluation:

Extended Item Pricing = Hours of Estimated Usage x (Firm Hourly Rates for Years 1+2+3)

Total Price for Pricing Basis “A” = sum of Extended Item Pricing for items 1 to 18.

Category of Personnel	Hours of Estimated Usage	Year 1 Firm Hourly Rates	Year 2 Firm Hourly Rates	Year 3 Firm Hourly Rates
1. Project Manager (PM)	800	\$	\$	\$
2. UXO Project Leader (UXOPL)	1100	\$	\$	\$
3. UXO Field Supervisor (UXOFS)	1100	\$	\$	\$
4. UXO Safety Officer (UXOSO)	1120	\$	\$	\$
5. UXO Quality Control Specialist (UXOQCS)	1120	\$	\$	\$
6. UXO Quality Manager	3300	\$	\$	\$
7. UXO Technician Supervisor (UXOTS)	700	\$	\$	\$
8. UXO Technician (UXOT)	11000	\$	\$	\$
9. Project Geophysicist (Project Geo)	1100	\$	\$	\$
10. Field Geophysicist (Field Geo)	1100	\$	\$	\$
11. Geographical Information System Analyst (GIS Analyst)	700	\$	\$	\$
12. Administrative Assistant (Admin)	700	\$	\$	\$
13. Field Biologist	700	\$	\$	\$
14. Vegetation Removal Personnel	700	\$	\$	\$
15. General Labourers	1100	\$	\$	\$
16. Heavy Equipment Operator non UXOT	400	\$	\$	\$
17. Archaeologist	700	\$	\$	\$
18. Junior Archaeologist	700	\$	\$	\$

ANNEX "F", TECHNICAL EVALUATION

Point Rated Criteria

Any pages submitted in excess of the stipulated maximums will be removed from the point rated evaluation and not considered in the evaluation. One page of double sided printing is equivalent to two pages of single sided printing. Bidder should use a font no smaller than 10 points.

1. Bidder's Technical Approach and Methodology (Maximum 2 pages double sided printing)

Bidder should describe their proposed technical approach and methodology that demonstrates how they would perform the services outlined in 4.1.1 to 4.1.13 of section 4 Scope Summary in Section 01-004 of Annex "A" Statement of Work.

- 1a. Up to 10 Points will be awarded based on the suitability of the Bidder's proposed technical approach to perform each of the UXO services listed in 4.1.1 to 4.1.13, to a maximum total of 130 points. Scores for each service will be prorated based on the scoring guide below.

0% of maximum available points: Either (a) The Bidder fails to provide a response or (b) The proposed technical approach demonstrates little or no understanding of the specified service.

40% of maximum available points: The proposed technical approach either (a) fails to provide the quantity or quality of information required in order to demonstrate an acceptable level of understanding of the specific service or (b) provides incorrect information which demonstrates a failure to understand how to perform the service to an acceptable level.

60% of maximum available points: The proposed technical approach provides the quantity and quality of information required in order to demonstrate an acceptable level of understanding of the specific service. It does not include any critical incorrect information which could demonstrate a failure to understand how to perform the service to an acceptable level.

80% of maximum available points: The proposed technical approach provides the quantity and quality of information required in order to demonstrate an advanced level of understanding of the specific service to guarantee the desired results. It does not include any incorrect information.

100% of maximum available points: The proposed technical approach provides the quantity and quality of information required in order to demonstrate a superior level of understanding of the specific service which may exceed the desired results. It does not include any incorrect information.

- 1b. Up to 10 Points will be awarded based on the safety of the proposed approach and methodology for each of the 11 services listed in 4.1.2 to 4.1.12 to a maximum total of 110 points.

0% of maximum available points: Either (a) The Bidder fails to provide a response or (b) The proposed technical approach demonstrates little or no understanding of the safety requirements for the specified service.

40% of maximum available points: The proposed technical approach either (a) fails to provide the quantity or quality of information required in order to demonstrate an understanding of the safety precautions necessary for the specific service or (b) provides incorrect information which

demonstrates a failure to understand how to perform the service to an acceptable level of safety or (c) One or more referenced standards are clearly not met or addressed.

60% of maximum available points: The proposed technical approach provides the quantity and quality of information required in order to demonstrate an acceptable understanding of the safety precautions necessary for the specific service. No incorrect safety information is included. The safety procedures proposed are likely to meet referenced standards.

80% of maximum available points: The proposed technical approach provides the quantity and quality of information required in order to demonstrate an advanced understanding of how to safely perform the service. No incorrect safety information is included. The safety procedures proposed clearly meet referenced standards.

100% of maximum available points: The proposed technical approach provides the quantity and quality of information required in order to demonstrate a superior understanding of how to safely perform the service. No incorrect safety information is included.

2. Bidder's Project Management Approach (Maximum 12 pages double sided printing)

2a. Describe the project management approach to the requirements stated in the SOW, as a whole and to individual Task Authorizations, including processes, tools and deliverables and the management of UXO sites.

The maximum score of 160 points for Project Management will be prorated based on the scoring guide below.

0% of maximum available points: Either (a) The Bidder fails to provide a response or (b) The proposed project management approach demonstrates little or no understanding of the requirements.

40% of maximum available points: The proposed project management approach either (a) fails to provide the quantity or quality of information required in order to demonstrate an understanding of the requirements, or (b) provides incorrect information which demonstrates a failure to understand how to manage the projects

60% of maximum available points: The proposed project management approach provides the quantity and quality of information required in order to demonstrate an acceptable understanding of the requirements.

80% of maximum available points: The proposed project management approach provides the quantity and quality of information required in order to demonstrate an advanced understanding of the requirements.

100% of maximum available points: The proposed project management approach provides the quantity and quality of information required in order to demonstrate a superior understanding of the requirements.

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EN438-167003/B
Client Ref. No. - N° de réf. du client
EN438-16-7003

Amd. No. - N° de la modif.
02
File No. - N° du dossier
KIN-5-44218

Buyer ID - Id de l'acheteur
KIN519
CCC No./N° CCC - FMS No./N° VME

2b. Provide an organizational chart for all on-site personnel, subcontractors and off-site management for a full sub-surface site clearance project. Include a description of each position shown in Annex "B" and how it will participate in this Contract.

The maximum score of 140 points for the suitability of the positions for the services required in "4 Scope Summary" in Section 01-004 will be prorated based on following criteria:

0% of maximum available points: Either (a) The Bidder fails to provide a response or (b) The proposed organizational chart(s) and narrative describing how each of the positions will provide the services in "4 Scope Summary" in Section 01-004 demonstrates little or no understanding of the requirements.

40% of maximum available points: The proposed organizational chart(s) and narrative describing how each of the positions will provide the services in "4 Scope Summary" in Section 01-004 either (a) fails to provide the quantity or quality of information required in order to demonstrate an understanding of the requirements stated in Section 01-004, or (b) provides incorrect information which demonstrates a failure to understand how to perform the work.

60% of maximum available points: The proposed organizational chart(s) and narrative describing how each of the positions will provide the services in "4 Scope Summary" in Section 01-004 provides the quantity or quality of information required in order to demonstrate an acceptable understanding of the requirements stated in Section 01-004.

80% of maximum available points: The proposed organizational chart(s) and narrative describing how each of the positions will provide the services in "4 Scope Summary" in Section 01-004 provides the quantity or quality of information required in order to demonstrate an advanced understanding of the requirements stated in Section 01-004.

100% of maximum available points: The proposed organizational chart(s) and narrative describing how each of the positions will provide the services in "4 Scope Summary" in Section 01-004 provides the quantity or quality of information required in order to demonstrate a superior understanding of the requirements stated in Section 01-004.

- 2c. Bidders should describe their Quality Management System that relates to requirements described in Section Number 01-012 in Annex A. Bidders should describe how their Quality Management System will be used to verify if the Contractor's and all sub-contractor(s)' services meet the contractual requirements. Bidders should provide a Quality Control Plan with Data Quality Objectives and Critical Elements of Work. The Quality Control process should be outlined in a flow chart that illustrates what actions and decisions will be followed to ensure that project goals and Data Quality Objectives are met. Bidders should provide their methods of sampling and reporting. Bidders should describe their classification of defects. Bidders should provide their proposed method of corrective and preventative actions. Bidders should describe their training plan as it relates to quality control. Bidders should describe how their quality control is applied to detection and clearance of UXO and seed items.

The maximum score of 300 points will be prorated based on the scoring guide below:

No points will be awarded for reproduction of any examples contained in section 01-012 of Annex "A"

0% of maximum available points: Either (a) The Bidder fails to provide a response or (b) The proposed the Quality Management System demonstrates little or no understanding of the requirements stated in Section Number 01-012 in Annex A.

40% of maximum available points: The proposed Quality Management System either (a) fails to provide the quantity or quality of information required in order to demonstrate an understanding of the requirements stated in Section Number 01-012 in Annex A, or (b) provides incorrect information which demonstrates a failure to understand Section Number 01-012 in Annex A.

60% of maximum available points: The proposed Quality Management System provides the quantity and quality of information required in order to demonstrate an acceptable understanding of the requirements stated in Section Number 01-012 in Annex A.

80% of maximum available points: The proposed Quality Management System provides the quantity and quality of information required in order to demonstrate an advanced understanding of the requirements stated in Section Number 01-012 in Annex A.

100% of maximum available points: The proposed Quality Management System provides the quantity and quality of information required in order to demonstrate a superior understanding of the requirements stated in Section Number 01-012 in Annex A.

2d. Bidders should provide a copy of their current certification for ISO 9001:2008 or ISO 9001:2015 or their certificate of agreement with an accredited certification body to become ISO 9001:2008 or ISO 9001:2015 certified. Note: accredited certification bodies are listed by the Standards Council of Canada at: https://www.scc.ca/en/search/accredited_bodies/9001

100 points will be awarded to a bidder that provides a current certification for ISO 9001:2008 or ISO 9001:2015;

Or

20 points will be awarded to a bidder that provides a certificate of agreement (between them and an accredited certification body) to become certified ISO 9001:2008 or ISO 9001:2015.

2e. Bidders should provide their proposed strategies to ensure mobilization of UXO Team and equipment to any terrestrial site in Canada within 48 hours, if required.

The maximum score of 100 points for mobilization strategies will be prorated based on the scoring guide below.

0% of maximum available points: Either (a) The Bidder fails to provide a response or (b) The proposed mobilization strategies demonstrates little or no understanding of the requirements stated in Section Number 01-006 in Annex A.

40% of maximum available points: The proposed mobilization strategies either (a) fail to provide the quantity or quality of information required in order to demonstrate an understanding of the requirements stated in Section Number 01-006 in Annex A, or (b) provides incorrect information which demonstrates a failure to understand Section Number 01-006 in Annex A.

60% of maximum available points: The proposed mobilization strategies provides the quantity and quality of information required in order to demonstrate an acceptable understanding of the requirements stated in Section Number 01-006 in Annex A.

80% of maximum available points: The proposed mobilization strategies provides the quantity and quality of information required in order to demonstrate an advanced understanding of the requirements stated in Section Number 01-006 in Annex A.

100% of maximum available points: The proposed mobilization strategies provides the quantity and quality of information required in order to demonstrate a superior understanding of the requirements stated in Section Number 01-006 in Annex A.

3. Lines of Communication

- 3a. UXO work contains inherent risk. Significant risks including an UXO accident that may cause injury, fire, etc. on the work site. The Bidder should describe their communication strategy, including initial notification and follow up notifications for the communication of priority events for these two scenarios.
- i. *UXO accident with injury; and*
 - ii. *Fire on work site.*

The maximum score of 50 points *per scenario for communications plans* will be prorated based on the scoring guide below.

0% of maximum available points: Either (a) The Bidder fails to provide a response or (b) The proposed communication strategy demonstrates little or no understanding of the communication required as a result of the scenario.

40% of maximum available points: The proposed communication strategies either (a) fail to provide the quantity or quality of information required in order to demonstrate an understanding of the communication requirements for the scenario, or (b) provides incorrect information which could negatively affect the scenario.

60% of maximum available points: The proposed communication strategies provides the quantity and quality of information required in order to demonstrate an acceptable understanding of the communication requirements for the scenario.

80% of maximum available points: The proposed communication strategies provides the quantity and quality of information required in order to demonstrate an advanced understanding of the communication requirements for the scenario.

100% of maximum available points: The proposed communication strategies provides the quantity and quality of information required in order to demonstrate a superior understanding of the communication requirements for the scenario.

3b. The Bidder should provide an organizational chart showing lines of communication. The Bidder should include where subcontractors lines of communication fit into the organizational structure. The Bidder should include where emergency services communications fit into the organizational structure.

The maximum score of 40 points for *the logic of the proposed communication plan, consistency between the communication plan and the SOW, and examples of how this communication plan has been previous used by the bidder* will be prorated based on the scoring guide below.

0% of maximum available points: Either (a) The Bidder fails to provide a response or (b) The proposed communication plan demonstrates little or no understanding of the communication required as a result of the SOW.

40% of maximum available points: The proposed communication plan either (a) fails to provide the quantity or quality of information required in order to demonstrate an understanding of the communication requirements of the SOW, or (b) provides incorrect information which could negatively affect the work.

60% of maximum available points: The proposed communication plan provides the quantity and quality of information required in order to demonstrate an acceptable understanding of the communication requirements of the SOW.

80% of maximum available points: The proposed communication plan provides the quantity and quality of information required in order to demonstrate an advanced understanding of the communication requirements of the SOW.

100% of maximum available points: The proposed communication plan provides the quantity and quality of information required in order to demonstrate a superior understanding of the communication requirements of the SOW.

4. Bidder's Project Experience (*Maximum 2 pages double sided printing*)

Bidders should provide an explanation of their experience where they encountered the factors listed below, the methods used, and the outcome.

- a) *biological considerations (including species at risk);*
- b) *cultural considerations;*
- c) *stakeholders' considerations (such as more than one level of government or government departments or non-government organizations);*
- d) *contaminated site considerations; and*
- e) *other complex project management considerations.*

The maximum score of 25 points *for each of the five criteria (a to e)* will be prorated based *upon the effectiveness of the methodology and achievement of the desired results* using the scoring guide below.

0% of maximum available points: Either (a) The Bidder fails to provide a response or (b) the Bidder's experience is irrelevant or (c) the Bidder's actions demonstrates little or no understanding of the methods required to successfully address the consideration or (d) the outcome of the Bidder's action was highly unsatisfactory.

40% of maximum available points: The Bidder's experience is relevant but was not combined with a UXO related project or (c) the Bidder's actions demonstrated a minimal understanding of the methods required to successfully address the consideration or (d) the outcome of the Bidder's action was unsatisfactory.

60% of maximum available points: The Bidder's experience is relevant and was combined with a UXO related project and the Bidder's actions demonstrated an acceptable understanding of the methods required to successfully address the consideration and outcome of the Bidder's action was satisfactory.

80% of maximum available points: The Bidder's experience is relevant and was combined with a UXO related project and the Bidder's actions demonstrated an advanced understanding of the methods required to successfully address the consideration and outcome of the Bidder's action was more than satisfactory.

100% of maximum available points: The Bidder's experience is relevant and was combined with a UXO related project and the Bidder's actions demonstrated a superior understanding of the methods required to successfully address the consideration and the outcome of the Bidder's action was exceptional.

5. **Bidder's Achievements on Comparable Projects** (Maximum 2 pages double sided printing for each project) If more than two projects are provided Canada will evaluate the first and second projects as they occur in the bidder's technical proposal.

Describe two (2) separate projects that demonstrate the Bidder's expertise in delivering the services requested in the following project categories:

- Project 1: UXO Clearance (surface and subsurface clearance) maximum 140 points available
- Project 2: UXO Investigation (geophysical survey and HPO) maximum 140 points available

The Bidder must include at least one client reference that will verify the technical content of the bidder's response for each project. Acceptable client references are the: Project Manager, Technical Authority or their delegates. The client reference can't be an employee or owner of another subcontractor or the prime contractor for the project.

Canada will email all client references supplied by all the Bidders on the same day using the email address provided in the bids. Canada will not award any points unless a response is received within 5 working days from the date that Canada's email was sent.

Canada's request for verification will include all of the bidder's response regarding the project. The client reference will be asked to verify each criteria for which points could be awarded for that project. If the client reference states that the information provided by the Bidder is incorrect. They will be asked to provide an explanation of how their information differs.

Wherever information provided by a client reference differs from the information supplied by the Bidder, the information supplied by the client reference will be the information evaluated.

Points will not be allocated if (1) the client reference states he or she is unable or unwilling to provide the information requested, or (2) the client reference is an affiliate of the Bidder, subcontractor of the Bidder, Prime Contractor on the project, or other entity that does not deal at an arm's length with the Bidder.

Each project description should include the following information:

- Project Name, start date, description, actual or anticipated project completion dates.
10 points per project will be awarded if the Bidder worked on the project within the last five (5) years from the date of bid closing of this RFP.
- Bidder's level of involvement in the project: prime contractor or subcontractor; bidder's degree of involvement in UXO tasks.
*60 points will be awarded per project when Bidder was the prime contractor whose employees executed all UXO tasks.
40 points will be awarded per project when Bidder was the subcontractor who executed some or all UXO tasks.
10 points will be awarded per project when Bidder was the Prime Contractor who subcontracted some or all of the UXO tasks.*

10 points will be awarded per project when Bidder was the subcontractor who executed only a portion of the UXO tasks.

- Project description and relevance of SOW, in comparison to Section 01-004 paragraphs 4.1.2 to 4.1.13

5 points awarded for each aspect of the work that the Bidder performed on the project that is similar in scope to one of the 12 criteria to a maximum of 60 points per project. The client reference will be asked to verify the scope of the work that was performed but not to compare it to Section 01-004 paragraphs 4.1.2 to 4.1.13.

- Briefly describe UXO disposal or blow-in-place operations that were conducted during the course of the project.

10 points awarded per project for UXO disposal or blow-in-place operations successfully completed.

6. Bidder's Digital Geophysical Mapping Equipment

Bidders should describe their Electromagnetic Induction (EM) array system(s) that they currently own and will use to respond to Task Authorization.

- 6a. 40 points will be awarded if the Bidder currently owns an EM array as described in 5.6.1 of Section 02-006 Digital and Geophysical Mapping in good operating condition. To receive the points the Bidder must provide a description of the equipment and a picture.
- 6b. Up to 25 points will be awarded, 5 points per unit, if the Bidder currently owns EM 61 hand held DGM devices in good operating condition. To receive the points the Bidder must provide the model and serial number of the unit(s).