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Bid Receiving Public Works and Government
Services Canada/Réception des soumissions/Travaux
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Building S-111
CFB Petawawa
Petawawa
Ontario
K8H 2X3
Bid Fax: (613) 687-6656

Revision to a Request for a Standing Offer

Révision à une demande d'offre à commandes

Regional Individual Standing Offer (RISO)

Offre à commandes individuelle régionale (OCIR)

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

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 Supply
and Services Operation
Petawawa Procurement
Building S-111
CFB Petawawa
Petawawa
Ontario
K8H 2X3

Title - Sujet SOA/Dust Control	
Solicitation No. - N° de l'invitation W0107-13C391/A	Date 2014-03-28
Client Reference No. - N° de référence du client W0107-13CB391	Amendment No. - N° modif. 001
File No. - N° de dossier PET-3-39021 (903)	CCC No./N° CCC - FMS No./N° VME
GETS Reference No. - N° de référence de SEAG PW-\$PET-903-1262	
Date of Original Request for Standing Offer Date de la demande de l'offre à commandes originale 2014-03-12	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-04-22	
Address Enquiries to: - Adresser toutes questions à: Harrington, Mary-Lou	Buyer Id - Id de l'acheteur pet903
Telephone No. - N° de téléphone (613) 687-0789 ()	FAX No. - N° de FAX (613) 687-6656
Delivery Required - Livraison exigée	
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Department of National Defence Engineer Services Squadron Bldg S-111 Garrison Petawawa, Ontario K8H 2X3	
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. 1
RISO - DUST CONTROL, GARRISON PETAWAWA

This amendment is raised to ADD the Annex B, Statement of Work which was missed in the Request for Standing Offer document.

INSERT:

ANNEX 'B'
STATEMENT OF WORK

Specification for Dust Control at 2 ASG Garrison Petawawa

1. Identification

1.1. This requirement is to supply all supervision, labour, equipment and tools to supply, transport and apply approximately 800,000 litres of Liquid Calcium Chloride annually on approximately 90 kilometres of gravel roads in the Training Area of 2 ASG Garrison Petawawa on an as and when requested basis.

2. Standards

- 2.1. Canadian Environmental Protection Act
- 2.2. Canadian Environmental Assessment Act
- 2.3. DAOD 4003-2 Environmental Assessment
- 2.4. Species at Risk Act
- 2.5. Fisheries Act
- 2.6. Canada Labour Code
- 2.7. CAN/CGSB 15.1-92
- 2.8. OPSS 506 and 2501
- 2.9. Ranges and Training Area (RTA) access and use table (Annex A)
- 2.10. Due Diligence Environmental Assessment (provided at pre-commencement meeting)

3. Foreseeable Site Hazards

3.1 Ontario Occupational Health and Safety Act R.S.O. 1990 Part III articles 29 and 30 identifies legislated compliance requirements for Canada (the Owner or Project Owner) dealing directly and indirectly with person(s), other than employees, in the workplace. The Contractor

must comply with all of its responsibilities under the Ontario Occupational Health and Safety Act R.S.O. 1990.

3.2 Though it is not Canada's responsibility to enforce the Ontario Occupational Health and Safety Act R.S.O. 1990, Canada intends to proactively exercise its obligation to due diligence for Health and Safety of its employees and Contractors. Prior to commencement of work, Canada will require the service provider to provide a task and site specific safety plan regardless of the service provider's obligation under the Ontario Health and Safety Act.

i) The means small service providers who are not required Provincially to complete an annual Health and Safety Program will be required to provide one as part of this requirement;

ii) Canada will identify the common medium to high risk tasks. Each requirement should be considered on an individual basis to establish appropriate safety requirements and due diligence. The Service provider's review and subsequent safety plan must be communicated to Canada and their employees should not be relegated to a simple "one size fits all format. Each situation must be tailored specifically in writing to the project at hand.

iii) Canada will require task specific safety plans with proof of attendance of all the service providers employees, sub contracted employees and if required Canada's effected employees having been briefed. This task specific safety plan will be based on the hazard assessment of the requirement / task.

3.3 Canada's due diligence will be exercised by the Project Authority by verifying that the service provider:

i) has an established and current safety program in force for all employees under contract for this requirement;

ii) has complied with all applicable WSIB legislation;

iii) has completed task/requirement specific safety plans and that all employees that will be on site have been briefed;

iv) is providing their own supervision for safety aspects of the project.

v) is performing the work in a safe manor using the correct protective equipment.

3.4 If the Project Authority observes that the work is being performed in a manner that is contrary to the applicable safety legislation.

i) The Project Authority will identify the hazard to the service provider's responsible person, who is identified in their safety plan.

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- ii) If the unsafe work practice continues the Project Authority may stop work until the service provider can rectify the unsafe practice. No compensation will be paid to the service provider for work stoppages due to their personnel's unsafe work practices.
- iii) Canada may require that the service provider replace their personnel if those personnel are repeatedly performing unsafe work.

3.5 Common Medium to High Risk Hazards

iv) This is not an all inclusive list but are the most commonly occurring hazards. The service provider must identify all known hazards and communicate them in writing to their employees and other effected people before work commences. Under no circumstances will work proceed without an approved task specific safety plan on a project with the following hazards:

- (1) Exposure to unexploded ordinance (UXO). When work on this requirement is on a military establishment there is a UXO risk. 2 ASG Garrison Petawawa and CFB Borden have known UXO risks. Each CFB has a written procedure for access to known areas with UXO hazards. Even in areas that do not require special UXO training, service providers must ensure they inform staff that if for any reason they see what may be a UXO, they must not investigate closer, leave the area and inform the appropriate authorities.
- (2) Excavation -Extreme care and planning for all excavations (manual and machine) before commencing.
- (3) Exposures to high voltage / arc flash - many of Canada's facilities operate their own electrical distribution system which is a combination of above and below ground high voltage power distribution. Extreme care and planning must be completed not only when working directly on, or near, electrical equipment but when completing tasks that may cause planned or unplanned exposure to live electrical systems.
- (4) Working at heights - Canada maintains various types of structures such as buildings, towers, manholes, and training facilities that require persons to be at risk of falling. Extreme care and planning must be completed on all work where there is risk of a fall. This must include not only elevated work but work at ground level (such as over a manhole or on a bridge).
- (5) Working in confined space - Canada has many different types of confined spaces. Extreme care and planning must be completed on all projects where there is risk associated with entering a confined space. Service providers must comply with Canada's confined space access policy including entry permit process.
- (6) Hot work - Canada's facilities require a hot work permit for all activities listed in their Fire Hall's hot work permit process. Extreme care and planning must be completed on all projects

where there is risk of personal injury or fire due to hot work. Many of Canada's facilities use a high pressure and low pressure steam for central heating purposes. Extreme care and planning must be completed on all projects where there is risk of working on steam lines or coming in close proximity.

(7) Working with chemicals- Many projects require the use of chemicals to complete them. Extreme care and planning must be completed on all projects where there is risk associated with the use of chemicals. Material Safety Data Sheets must be maintained on site for all chemicals. In addition to the safety issues to persons, care must be taken with regards to the chemical reaction with the surfaces it will come in contact with. Under no circumstances will service provider's chemicals be disposed of in any location or system on Canada's property.

(8) Traffic control - In many facilities, Canada maintains its own road system and emergency services responders. Under no circumstances shall the service provider close or inhibit traffic without the appropriate approvals. This allows emergency service responders to adjust routes for emergency responses. In addition to the road networks, Canada has many high traffic parking areas and institution vehicle areas. Extreme care and planning must be completed on all projects where there is risk associated with traffic coming in contact with service provider's employees.

(9) Exposure to pressure vessels - many of Canada's facilities contain regulated pressure vessels in areas such as heating systems, boilers and ice making plants. The service provider must ensure that a qualified person is in attendance at all times when installing or maintaining pressure vessels. Extreme care and planning must be completed on all projects where there is risk associated with planned or close proximity work on pressure vessels.

(10) Requirement to lock out potential energy sources - Canada's facilities contain many potential electrical and mechanical energy sources. It is critical that the service provider investigate all potential energy sources for each project and ensures they have a process for lock out in place. Turning off a device without locking it out is unacceptable. Extreme care and planning must be used on all projects where there is risk associated with electro-mechanical energy sources.

(11) Other - at the time of work, if there is other, and there are many known hazards, the Technical Authority and the service provider will agree on what they are and ensure the hazard are covered in the work site specific safety plan.

4. Technical Requirements

4.1. All personnel employed on this requirement must attend an Unexploded Ordinance (UXO) awareness briefing prior to any site work. Under no circumstance will person who have not attended briefing work on this requirement. Base training area policy attached.

4.2. Contractors and their employees must adhere to 2 ASG Garrison Petawawa Range and Training Area safety procedures and orders as directed by the Range Control Officer. At no time will the Contractor or their staff enter or leave the Training Area without checking with Range Control. The contractor must abide the Range Standing Orders at all times when working in the Range and Training Area. A copy can be obtained by the Range Control Officer.

4.3. The equipment must be capable of providing uniformity of coverage and be completely adjustable to control rate of application and spread width. The tanker/truck must be equipped with a nozzle system a minimum 3 metres wide and that is adjustable to apply between 2500 and 5000 litres per kilometre. This requested rate will vary depending on variables such as road condition and road location. The estimated average rate will be 2500 litres per kilometre.

4.4. The estimated time of call-ups range from April to September each year depending on weather conditions and operation requirements.

4.5. Contractor shall supply the requirements within 72 hours from time of call up.

4.6. The contractor's trucks should only travel and turn on maintained roads. Shoulders and training area access roads are often not designed to withstand the load of tankers.

4.7. The contractor must use 35% liquid calcium chloride solution for spraying.

5. Environmental Requirements

5.1. Environmental requirements will be subject to the Due-Diligence Environmental Assessment for dust control operations on the base. The Environmental Assessment (EA) will be completed by 2 ASG Garrison Petawawa and provides specific mitigation measures to protect identified waterways, sensitive habitats and wildlife.

5.2. The contractor must attend a pre-commencement meeting to review sensitive areas and specific mitigation measures as detailed in the Due Diligence Environmental Assessment for the roads to be treated. The Technical Authority (TA) will provide a copy of the EA, a map of the sensitive areas and mitigation measures that must be followed by the contractor at the pre-commencement meeting.

5.3. Mitigation measures will include:

- No spraying within 30m of marked waterways and sensitive areas;
- Reduced spray width of 8m, within 30m of marked sensitive areas; and/or
- No spraying within 15m of all wildlife that are encountered on the roadway.
- Choose landing/staging areas that are at least 30 m away from sensitive areas; and/or;
- Ensure spray nozzles are turned off when stopped to prevent excessive amounts of solution being deposited in any one area.