

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving - PWGSC / Réception des soumissions
- TPSGC
11 LaurierSt./ 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
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
CE DOCUMENT CONTIENT UNE CONDITION
DE SÉCURITÉ

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Maintenance & Professional Consulting Services
Division (FK)
11 Laurier St./ 11, rue Laurier
3C2, Place du Portage, Phase III
Gatineau
Québec
K1A 0S5

Title - Sujet HULL ARMOURY GROUNDS MAINTENANCE	
Solicitation No. - N° de l'invitation EP305-150891/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client 20150891	Date 2015-03-06
GETS Reference No. - N° de référence de SEAG PW-\$\$FK-258-66696	
File No. - N° de dossier fk258.EP305-150891	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-03-18	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Hill, Cris	Buyer Id - Id de l'acheteur fk258
Telephone No. - N° de téléphone (819) 956-1343 ()	FAX No. - N° de FAX (819) 956-3600
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: 188 Alexandre-Taché Hull Armoury Gatineau, QC K1A 0S4 Canada	

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

This amendment is raised to (1) Add the site visit minutes and questions (2) attach the revised SOW and (3) attach the revised Snow Removal Site plan and (4) revise at Annex B 5.3 Materials Estimated Expenditure as follows:

(1) Add the site visit minutes and questions

Site Visit Minutes EP305-151228/A February 24, 2015 9:00am
Hull Armoury All Year Grounds Maintenance – main entrance

Site Visit Start Time: 9:04am

Site Visit end Time: 9:25am

In attendance from PWGSC: Joanna Wichers (MOA Head - Horticultural), Cris Hill (RPCD),

Contractors in Attendance: Exel Contracting Inc., Prebbel Enterprises Inc., Gemma Property Services, Munro & Scullion Contracting, **Pavage Inter Cité**

- Introduced myself and the technical authority.

- Reminded the Bidders to Review the SOW as each one is different for each site and there have been revisions

- Advised the bidders that Annex B is now the pricing scheduling and it is to be completely filled out, if no charge they are to print \$0, if pricing is missing they will be non-responsive

- Reminded the Bidders to complete pricing clearly and legible writing

- Advised the bidders that they need to complete Employee Information List in Part 6 at bid closing as Security of Reliability is at Bid closing

- reviewed with the contractors on how to complete the Reference Chart concerning the years of Experience, it should show 3 completed years – do not include work not yet completed

- Ensure that the month & year is shown -- do not write since such a year to present

- The bidders were told that when the TA is reviewing the references they will only try 3 times within a 2 week period to contact them so that it does not hold up the process

- Bidders were reminded to ensure that they contact their references to let them know that they will be using them and also ensure that the references have the proper names, telephone number and email address. They were reminded to make sure the reference name submitted is still with that company or make sure they get the replacement name.

- Reminded the Bidders there is NO Financial Security

- Bidders were reminded to review Part 4 Evaluation of the RFP as this will show them what is required

TA then conducted the tour of the site

The following questions and / or items were mentioned at the site visit:

Q1: Fence clearing?

A1: See SOW -

Section 3, Clause 3.1.3 Perimeter fence clearing

Twice annually, the perimeter fence will be cleared of grass, brush, shrubs, vines and tree limbs, including fallen trees, a width of 2 meters along property line of Saint-Jean-Bosco Park and a width of 2 meters on both sides of the fence for 3 other sides of the property.

Q2: Should a path be kept cleared of snow for both flags in front?

A1: Yes, as per the revised SOW and Site Plan, snow must be removed to the flag poles.

Q3: Can equipment such as a loader be stored on site?

A3: No equipment may be stored on site

Q4: Can we only bid on the snow section?

A4: No, all sections need to be priced as this is an All Year Grounds maintenance and if you do not bid on

all of it you will be considered non-responsive.

(2) attach the revised SOW and (3) attach the revised Snow Removal Site plan

Please see attached Revised SOW and Snow Removal Site Plan

(4) revise at Annex B 5.3 Materials Estimated Expenditure

At Page 10, Financial bid (Annex B) 5.3 Materials Estimated Expenditure should read \$1000.00 not 10.

GROUNDS MAINTENANCE SPECIFICATIONS

SECTION 1- GENERAL

1. Pesticides

1.1 Contractor will comply with the Treasury Board Personnel Policy Manual, Chapter 2-15 Pesticide Directive, http://www.tbs-sct.gc.ca/pubs_pol/hrpubs/tbm_119/chap2_15_e.asp . No pesticides shall be stored overnight on site. Contractor must have approval from Technical Authority in advance of any pesticide usage on site. Contractor must provide advance notice to the Technical Authority when the spraying will occur so that follow up inspections can be scheduled.

1.2 Documentation

The Contractor must complete, in its entirety, the PestRec form and any/all other required documentation immediately following the implementation of any pest control measures. Pesticide Records Keeping System forms, Annex E, must be submitted within one working day following any pesticide applications such as aquacide, horticultural vinegar, etc. Payment will not be issued until the completed forms have been received. Blank copies of the required documents will be available in the PWGSC office located at 1010 Somerset St, Ottawa. Sample reporting forms are included in Annex E.

Locations sprayed must be very detailed on the form to ensure the Technical Authority can do the necessary follow up inspections. If there is insufficient space on the form for the details of the locations sprayed, another sheet may be attached to Annex E.

2. Response Time

The Contractor will advise the Technical Authority of the telephone number, including cellular and pager if appropriate, where they and/or their employees can be reached 24 hours per day 7 days per week in the event of an emergency call with a 1 hour response time.

The Contractor must take corrective action of any deficiencies in the service of this contract within 1 hour of reception of notice.

The Contractor will not refuse any call or service requested by the Technical Authority or his/her authorized representative such as, the National Service Call Centre (NSCC), relating to snow and ice removal.

3. Sustainable Landscaping

The Contractor will follow a sustainable approach to materials and methodologies used in the landscape maintenance so as to reduce greenhouse gas emissions, protect public health through safe management of potentially hazardous substances and to protect soils and groundwater.

In order to reduce carbon emissions and noise pollution, equipment will only be used as required. Mechanized leaf blowers and handheld power brooms may not be utilized on this site. The Contractor will select equipment and fuel to limit air-pollutant emissions and ensure that all equipment used on site is properly maintained. The Contractor will clean equipment prior to bringing it on site to prevent transportation of invasive species.

The Contractor will follow best salt management practices on site.

4. Working Hours & Site Plan

The site is operational 24 hours per day, 7 days per week. Annex D indicates areas to be maintained. The monument area in the South-West corner is not included in this contract.

5. Addition or deletion of work

The Department may from time to time, require changes to the areas to be maintained due to operational requirements, on-site projects, or construction of new areas to be maintained or deletion of areas to be maintained. The increase or decrease in the monthly firm price for the areas added or subtracted will be calculated by dividing the firm price for snow removal or grass cutting by the number of square meters listed in Annex D and then multiplied by the square meter area to be added or deleted.

6. Garbage Receptacles and Cigarette Butt Stops

All waste receptacles; from April 1 to November 30, will never be more than 90% full and emptied at least once a day; from December 1 to March 30, will never be more than 90% full and emptied at least once a week. Garbage bags must fit snugly around the perimeter of the wire liner of the receptacle if present. All cigarette butt stops will be emptied daily year round.

7. Pick up Litter

The entrances and grounds shall be free of litter year round. Litter includes cigarette butts, weeds, soil, grit as well as organic and inorganic debris. After the spring thaw, all hard surfaces and grass areas shall be free of ice-control agents by April 30.

8. Disposal Costs

The Contractor is responsible for all disposal costs related to the removal of snow, leaves, litter and garbage from this site within this contract.

9. Pruning Trees

Written approval from the Technical Authority must be received before proceeding with any tree pruning work. Pruning work will be restricted to a maximum height of 4 meters.

10. Damages

The Contractor shall tour the work site with the Technical Authority at the beginning of the season. The Contractor is to request pictures of all damages on site from the Technical Authority. At the end of the season, another joint inspection will be carried out. The Contractor shall immediately report to Technical Authority all damages on site caused by the Contractor's personnel or equipment. Any damages caused by the Contractor will be repaired at the Contractor's cost. All repairs must be completed to the satisfaction of the PWGSC Site Authority and be confirmed as such by the Technical Authority to the Contractor. Any repairs are to be completed by April 30.

11. Maintenance Schedules and Contractor Inspections

The Snow Clearing Daily Maintenance Schedule and Landscape Daily Maintenance Schedule Annex C, shall be kept with the site Supervisor at all times to record the Contractor's inspections and work completed. All relevant activities will be verified and signed by the Contractor's supervisor on a daily basis from November 1 to April 15 and weekly basis from April 16 to October 31. This log must be kept up to date in order for invoices to be processed. The Snow Clearing Daily Maintenance Schedule and Landscape Daily Maintenance Schedule must be sent to the Technical Authority within 3 business days upon completion of the month.

12. Identification

All company employees and vehicles must be clearly identified with company name and/or logo.

13. Vehicles

All vehicles used on the site shall be clearly identified, clean and meet provincial safety standards. Parking and driving on turf is to be avoided.

14. Plan of Operation

Within five days of the commencement of the contract, the Contractor shall submit in writing an operating plan indicating the following items:

Description of methodologies, techniques, and timing of maintenance used to provide the required services.

The timing of maintenance must be detailed to allow for follow up inspections by the Technical Authority.

Financial resources:

Proof of good standing with CSST.

Proof and level of insurance carried

Human resources (applicable to this site)

Year round labour

Seasonal full-time labour

Part-time/student labour

Average years experiences for field personnel

Ratio: crew forepersons to labour

Ratio: Supervisors to forepersons

Number of staff with academic horticulture training (specify) or

CCHT certification

Company Profile:

Active membership in trade associations

Physical resources

Facility location(s)

How equipment breakdowns or labour shortages will be addressed.

List of equipment and vehicles (with numbers of vehicles and pieces of equipment available for work on site). Indicate if they are leased equipment or owned.

Administrative resources and capability

Description of the Contractor's approach to responding to requests made by the Technical Authority.

Quality control methods of services to be provided including identifying the back up Full Time Supervisor who must meet the same qualifications as the regular Full Time Supervisor.

The operating plan will be reviewed by the Technical Authority, Site Authority and the Contractor will make any necessary adjustments to meet the operational requirements of the site and the required services as outlined in the Statement of Work. Contractor agrees levels of staff and equipment agreed to in the operating plan will be maintained throughout the life of the maintenance contract.

Contractor must advise Technical Authority in writing if there is any change made to the site, within one business day after the change has been made, which may affect the maintenance as per the terms and conditions of the contract.

15. Fertilizing

Rate of application and ratio of nutrients shall be based on recommendations from an accredited soil testing laboratory. Contractor must submit copies of soil analysis reports to Technical Authority no later than May 1st of the first spring of the commencement of the contract or within three weeks of the commencement of the contract as directed in writing by the Technical Authority.

16. Special Operations and Additional Work

The Contractor must have written approval from the Technical Authority in advance of performance of any Special Operations, removal of snow in excess of 254 cm or outside of the regular season and call up work.

17. Health and Safety

1 Submit site-specific Health and Safety Plan after date of Notice to Proceed and (3) days prior to commencement of the Work. Include:

- .1 A site-specific safety hazard assessment.
- .2 Safety and health risk or hazard analysis for site tasks and operation.
- .3 the use of personal protective equipment including for working around poisonous plants.
- .4 procedures to be implemented during emergency situations.
- .5 Submit certifications for any staff having fall protection certificates and/or chain saw certifications. Staff certificates for Workplace Hazardous Materials Information System (WHMIS), and Health and Safety Awareness Training for Workers and Supervisors, must be attached to the plan in order for the staff to be eligible to work on this contract. Staff certificates for First aid must also be attached to the plan
e.g. Anticipated H&S plans to include a traffic control where work is conducted in or next to a road.

2. Submit a copy of the Contractor's Health and Safety Plan.

3. The Departmental Construction Safety Coordinator will review Contractor's site-specific Health and Safety Plan and provide comments to Contractor within 2 days after receipt of plan. Revise plan as appropriate and resubmit before commencement of the Work.

4. General Conditions

- .1 Continue to implement, maintain, and enforce plan until final demobilization from site.
- .2 Relief from or substitution for any portion or provision of reviewed site-specific Health and Safety Plan must be submitted to the Technical Authority in writing, either accepting or requesting improvements.
- .3 Update health and safety plan as required.

5. Responsibility

- .1 Contractor shall be responsible for safety of persons and property on site and for protection of persons off site and environment to the extent that they may be affected by conduct of Work.
- .2 Comply with and enforce compliance by employees with safety requirements of Contract Documents, applicable federal, provincial, and local statutes, regulations, and ordinances, and with site-specific Health and Safety Plan.
- .3 Should any unforeseen or peculiar safety-related factor, hazard, or condition become evident during performance of Work, immediately stop work and advise Technical Authority verbally and in writing.

6. Correction

- .1 Immediately address health and safety noncompliance issues identified by Technical Authority.
- .2 Provide Technical Authority with written report of action taken to correct noncompliance of health and safety issues identified.
- .3 Technical Authority may stop work if noncompliance of health and safety regulations is not corrected.

7. Give precedence to safety and health of public and site personnel and protection of environment over cost and schedule considerations for Work.

8. The Contractor will provide a training report with supporting documented proof to demonstrate that the staff have training to operate and maintain snow removal equipment and have received training on best salt management practices through recognized institutions such as, but not limited to, Ass'n of Ontario Road Supervisors (AORS), Ontario Good Roads Ass'n (OGRA) and Landscape Ontario (LO).

Winter maintenance training must include, but is not limited to: anti-icing and deicing products and technologies, salt management plans, proper plowing techniques, equipment maintenance and calibration, material selection to mitigate environmental impacts, mitigating blowing snow, and winter maintenance management.

If the staff has not had the necessary training, the Contractor must send the staff for training prior to the first winter season of the contract or as agreed to in writing by the Technical Authority depending on when the courses are offered in relation to when the contract is awarded.

18. Full time Supervisor Duties

Full time Supervisor Duties

The Supervisor (in addition to what is described in the Scope of Work) will be responsible for checking the site and signing the logbook. The Supervisor will be the Technical Authority's main contact person for issues related to the terms and conditions in the scope of work of the contract. The Supervisor is authorized by the firm to provide requested quotes to the Technical Authority **within 48 hours from the receipt of the request**. The Supervisor will be the person who will meet with the Technical Authority on site as required. **The Supervisor would have to be available to meet the Technical Authority during the hours 07:30 hrs to 12:00 noon and 13:00 hrs to 15:30 hrs.** The Technical Authority will forward the inspection reports to the Supervisor who will ensure that all the deficiencies are corrected. The Supervisor will advise the Technical Authority of any issues on site which may impact service delivery or which require action from the Technical Authority.

Note that the Supervisor that is identified at the Landscape Requirement can be the same person or a different person for the Snowfall Removal Service.

SECTION 2 SNOW REMOVAL

1. Stock piling

Snow will be stock piled in the snow dump area as per Annex D. Snow can be piled in the temporary snow pile for 24 hours on designated areas and then be moved to the snow dump area as per Annex D. Piled snow must not encroach on any parking spaces nor obscure visibility for vehicular or pedestrian traffic. Contractor is responsible for all costs associated with moving and stock piling snow in the snow dump area as indicated in Annex D or designated stock piling areas as indicated by the Technical Authority. The Contractor is responsible for managing the snow dump area to ensure the area is utilized to its maximum capacity. The Contractor may be required to blow or pile the snow higher in the snow dump area to maximize the use of this space, at their own cost, if required by the Technical Authority.

2. Safety

The Contractor is responsible to treat all main roads, parking lots and walks as illustrated in Annex D to ensure that they are reasonably safe for vehicle and pedestrian traffic. Contractor must also ensure that vehicle access to and from the property and municipal roads is free of hazards that may interfere with safe flow of traffic. Contractor is obliged to monitor the site according to the weather in the vicinity and apply ice melting or abrasive products as appropriate. In determining whether or not to apply these products in any particular circumstance, the Contractor shall act reasonably, and apply the standards of the custom of the snow and ice maintenance industry.

3. Daily Inspections

Contractor shall inspect daily:

- 1 All exterior exit doors to ensure that no ice or snow accumulation prevents doors from opening.
- 2 All entrances and emergency exits to ensure that they are cleared of snow and ice the width of the stairs and sidewalks and that no snow or ice obstructs access to ashtrays or waste receptacles.

3 All sidewalks, pathways around buildings and stairs to ensure all are clear of ice and snow to their full width.

4 The remainder of the site to ensure that all work has been completed according to the conditions of the contract.

4. Clear snow and ice from building entrances, sea containers, roads, parking lots, two flag poles and storage area.

Building entrances, emergency exits, sidewalks, steps, doorways, ramps and parking for disabled persons shall be free of snow and ice to bare pavement to their full width by 7:00 A.M., 7 days a week. If snow accumulation occurs after this time, clearing of these areas will commence once there is an accumulation of 4 cm. During ice forming conditions, ice control agents will be applied to these areas as needed.

Roads, gates, ramps, loading dock areas, access to two flag poles, access to sea containers, storage area, parking lots, access to main roads, and emergency vehicle routes will be clear of snow and ice to bare pavement to their full width by 7:00 A.M., 7 days a week. If snow accumulation occurs after this time, clearing will commence once there is an accumulation of 5 cm. During ice forming conditions, ice control agents will be applied as required.

The Contractor must remove the snow within the fenced in storage area and in front of storage containers between the hours of 8:00 to 13:00 hours. A contact list will be provided to the Contractor for access during these times.

5. Ice control agents

Contractor is required to submit a salt management plan within three days of the contract award date. The salt management plan will be reviewed by the Site Authority and Technical Authority and the Contractor will make any necessary adjustments to meet the operational requirements of the site and the required services as outlined in Annex A Statement of Work. Salt management plan must outline under the best practices section what products will be used and under what conditions.

Ice melter such as Landscaper's Choice, Geomelt or Ecosalt is to be used on steps, doorways, and entrance walkways. Products such as sand, white salt, treated salt such as Thawrox, and liquids such as Caliber M1000 and M2000 to be added to the treated salt are to be used in the parking lot and roads as per the approved salt management plan.

Excess ice control agents will be removed on written notice from the Technical Authority.

Contractor must report the amount of salt or other ice-control agents used on the site at the end of the snow removal season. After the spring thaw, all hard surfaces and grass areas shall be free of ice-control agents by April 30.

Storage boxes are provided by PWGSC or the client, they are to be emptied, cleaned and stored on site as directed by Technical Authority by April 30.

Contractor must report the amount of salt or other ice-control agents used on the site at the end of the snow removal season. After the spring thaw, all hard surfaces and grass areas shall be free of ice-control agents by April 30.

6. Clear snow from fire route, fire hydrants, standpipes

Keep fire routes, including routes to standpipes and access to fire hydrants clear of snow and ice at all times. Keep fire hydrants clear to a diameter of 250 cm.

7. Clear snow from garbage and recycling dumpsters

Keep access to garbage and recycling dumpsters clear of snow and ice at all times.

8. Clear snow from directional signs

Directional signage shall be free of snow obstruction.

9. Snow piles

Blown, plowed or piled snow is to be kept away from obstacles, including but not limited to, trees, shrubs, fences and walls of buildings.

10. Banked Snow

Snow banked temporarily, with the written approval of the Technical Authority, will be removed within 24 hours after storm. Snow banks must not obscure or impede visibility for vehicular or pedestrian traffic.

11. Snow coverage on grass

A minimum of 15 cm of snow must be left on the grass where snow is removed or pushed.

12. Delineate walkways, approaches and catch basins

Walkways, approaches and catch basins shall be delineated prior to first snow fall to provide guides for snow clearing. Markers will be removed with spring thaw.

13. Catch Basins and Culverts

Keep catch basins and culverts free of snow and debris and anything that interferes with the free flow of run-off water at all times.

14. Repairs

Repairs to signs damaged by winter snow clearing will be completed to satisfaction of Technical Authority by April 30. Repairs to curbs damaged by winter snow clearing will be completed to satisfaction of Technical Authority by April 30. All curbs are to be realigned in the spring by April 30.

SECTION 3 LANDSCAPE :

3.1 General Cleanup

1. Clear drains, catch basins

Drains and catch basins shall be free of all ice, litter, leaves, soil, or anything which interferes with the free flow of runoff water.

2. Sweeping

Paved parking lots, loading dock zones, and roads shall be free of litter, dirt, sand and grit, by mechanically sweeping twice annually. The first sweeping will be in the spring by April 30. The second sweeping will be completed when directed in writing by the Technical Authority.

3. Perimeter fence clearing

Twice annually, the perimeter fence will be cleared of grass, brush, shrubs, vines and tree limbs, including fallen trees, a width of 2 meters along property line of Saint-Jean-Bosco Park and a width of 2 meters on both sides of the fence for 3 other sides of the property.

3.2 Turf

1. Spring raking

Grass shall be raked, in areas as required, in spring no later than May 10 to allow for ease of air and water penetration, and to remove ice control agents, snow mold and organic and inorganic debris.

2. Repairs due to winter damage or snow removal operations

Repairs to turf will be complete by May 15.

3. Mowing grass

Grass levels shall be maintained at a uniform height between 7 cm. and 10 cm with no grass trimmings present on walkways, paved or crushed stone areas. Mowing and trimming shall be completed as a single operation. Mowers and line trimmers shall not be used around base of trees and shrubs.

4. Trim turf edges

Turf edges shall be clearly defined to maintain design layout and to ensure no overgrowth of walkways and curbs.

3.3 Trees

1. Prune suckers, dead, diseased or broken branches of trees

Trees shall be pruned to remove suckers, dead, diseased, or broken branches, and crossed or rubbing branches. Pruning work will be restricted to a maximum height of 4 meters unless a certified arborist is undertaking the work and follows the *Arborist Industry Safe Work Practices*.

2. Dead or dangerous trees

Young (up to 100 mm DBH [Diameter at Breast Height]) and small (100mm to 200 mm DBH) trees that are dead or dangerous shall be removed to ground level when directed in writing by the Technical Authority.

3. Branch clearance

There is to be a minimum clearance of tree branches; 4 m over roadways and 2 m over walkways.

4. Hazardous conditions

Report any conditions detrimental to plant health or public safety.

5. Replace tree

Replace all trees that according to the Technical Authority, have lost their esthetic value due to improper maintenance during the term of this contract. The Contractor must remove the unacceptable tree at the request of the Technical Authority, and replace it with one of the same species and size up to a maximum of 90 mm diameter for a deciduous tree and 300 cm high for conifers.

3.4 Watering

1. Water trees and turf

All specified vegetation shall be watered as required to ensure plants receive enough moisture to sustain optimum aesthetic value and maintain vigour throughout the growing season. Any recently planted material shall be irrigated as necessary to ensure optimum conditions for establishment.

3.5 Pest Control

1. Insects and disease

Monitor all vegetation for the presence of pest and disease. Notify the Technical Authority of any infestations. Use Integrated Pest Management practices such as traps, water blast, physical removal or pruning. Do not apply any registered chemical control unless approved in writing by the Technical Authority. Keep records of plant condition, positive pest identification and corrective actions taken to combat pest and disease.

2. Groundhogs

Capture and remove from site all groundhogs. Any animals found caught in a trap must be released within 1 km of point of capture within 24 hours in accordance with the Fish and Wildlife Conservation Act.

3.6-Winter Preparation

1. Remove dead leaves

Leaves shall be raked and removed from site at the end of the day whenever fallen leaf accumulation exceeds 40% of a square meter of any surface.

SECTION 4 SPECIAL OPERATIONS

Contractor must have written approval from the Technical Authority in advance of performance of any of the following operations. Although some clauses have specific dates, these are subject to approval by the Technical Authority. The Contractor must give prior notice to the Technical Authority when the work will be undertaken so the Technical Authority can verify that the work is completed.

1. Aerating

All turf areas shall be aerated by May 15 to 60 mm depth to reduce compaction and provide air and water penetration. Resulting soil plugs shall be broken and spread through turf.

2. Fertilizing Turf

All turf areas are to be fertilized to maintain healthy vigorous grass. Make one application in late spring with a fertilizer in which 50% of the Nitrogen is derived from organic matter or in controlled release form. Make two more applications, one in late July and one in mid October using fertilizer with soluble nitrogen. Make each application at ratio recommended by soil testing laboratory and at a rate of 1.0 kg of actual N per 100 M².

3. Top-dress and Overseed

All turf areas are to be top-dressed annually to maintain optimum density, by May 15 with up to 1 cm of good quality compost and overseeded with a mechanical seeder. Compost must meet the Bureau de normalisation du Québec (BNQ), the Canadian Council of Minister of the Environment (CCME) guidelines and Agriculture and Agri-Food Canada (AAFC) quality criteria.

SECTION 5 EXTRA WORK

1. Extra Work

Contractor will provide services and materials for extra work on an as and when requested basis where charges shall be made for actual materials used, actual hours of a labourer and/or actual equipment with operator costs.

Estimates or amendments to estimates for extra work are to be provided by the Contractor to the Technical Authority as per the sample format in Annex F within two working days. A Call up must be obtained from the Technical Authority prior to conducting any extra work.

Additional hours and materials must have prior approval from the Technical Authority. The Call up will then be amended to reflect the additional hours and materials. Only actual hours worked and actual materials used may be invoiced.


Services may include but not be limited to: grading roads and parking lots, reinstating landscaping, mulching, and additional watering.

Materials may include but not be limited to gravel, topsoil, mulch, compost, river rock, plant material.

Topsoil is to be a friable loam, neither a heavy clay nor a very light sandy nature, with a minimum of 5% organic matter by weight. It must be clean of roots sod, stones in excess of 5 cm in diameter and other foreign objects, have an acidity range (pH) of 5.5 to 7.5 and a salt conductivity of less than 2 millisiemens/cm.

Specifications for all other materials requested will be specified in the call up.

[illegible]


 Publics Works and
Government Services
Canada
 Direction générale
des biens immobiliers
 Services professionnels
et techniques –
Géomatique – SOCN
 Professional and
Technical Services –
Geomatics – NCA Ops

Coordinates shown on this plan are in meters and have been referenced to MTM NAD 83 (original). Zone 9.

Les coordonnées sur ce plan sont en mètres et sont en

Fuseau 9.

Every effort has been made to ensure that the information in this plan is accurate and complete. However, it is the responsibility of the contractor to verify all dimensions & conditions on site prior to construction or excavation. Any discrepancies should immediately be brought to the attention of PWGSC Geomatics Service.

Tous les efforts ont été déployés afin d'assurer l'intégrité et l'exactitude de l'information figurant sur ce plan. Toutefois, l'entrepreneur a la responsabilité de vérifier toutes dimensions & conditions sur le site, avant toute construction ou excavation. Toute anomalie doit être rapportée immédiatement à l'attention de TPSCC services géomatiques.

project	project
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MANÈGE MILITAIRE DE
SALABERRY/
SALABERRY ARMOURY

188 Alexandre Taché Blvd, Gatineau, QC

drawing	dessin
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PLAN DE DÉNEIGEMENT
,
SNOW REMOVAL PLAN

Drawn By	J. Ross/J. De Curtis	Dessiné par
Date	2015-02-24	(yyyy/mm/dd)

Reviewed By	Examiné par

Date (yyyy/mm/dd)

Tender	Soumission
1	1
2	2
3	3
4	4
5	5
6	6
7	7
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Project Manager

Project no.	No. du projet
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